RECORDED NOV 2 6 1973 38409H RECORDER'S NO. FEE \$ 654.40 TIME 11:00 PM BOOK 257 PAGE 49 to 310 Inclusive MARGARET R. EVANS - BOX ELDER COUNTY RECORDER 2000 PM BOOK 257 PAGE 49 to 310 Inclusive

Geothermal - Kinetics Systems Corp. Filed by:

Pd.By and Return to: J. W. Covello, Land Manager Geothermal Kinetics Systems Corp. 2920-HaStreet, Suite "K" Bakersfield, Calif. 93301

# NOTICE OF GEOTHERMAL LEASES

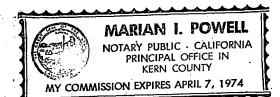
Geothermal-Kinetics Inc., formerly known as Geothermal-Kinetics Systems Corporation, is the Lessee under those certain Geothermal Leases as identified in Exhibit "A", pages 1 to 261 inclusive, attached hereto and made a part hereof.

Dated this 20th day of November, 1973

GEOTHERMAL-KINETICS INC.

W. Covello Attorney-in-Fact

STATE OF CALIFORNIA County of Kern



On Morenber 21, 19 73, before me, the undersigned, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared J. W. COVELLO, personally known to me to be the person described in and whose name is subscribed to the within instrument, as the Attorney-in-Fact of GEOTHERMAL-KINETICS SYSTEMS CORPORATION and acknowledged to me that he subscribed the name of Geothermal-Kinetics Systems Corporation thereto as principal and his own name as Attorney-in-Fact.

IN WITNESS WHEREOF, I have hereto set my hand and affixed my official seal the day and year in this certificate first above written.

Inay. J. Maria Nowell

BOOK 257 PAGE 50

Nomad 5 - 152 & 152-A

		•	•
RECORDING REQUESTED BY	EXHIBIT "A"		•
WHEN RECORDED MAIL TO	38409 A	•	
	NOV 2 6 1973		
	_		
		HIS LINE FOR RECORD	ER'S USE
GEOTHERMAL	LEASE AND	AGREEMENT	,,
THIS GEOTHERMAL LEASE AND AGREEMENT	f (hereinafter the "Lea	se") is made and entered in	ito as of the 10 da
of Mehra one 19			
DOYLE C. ARCHIBALD and ARVA D. A	ARCHIBALD, his	wife .	
-	######################################	······································	
			·
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEM Arizona 85013, hereins	S CORPORATION, a Nevacifier called the "Lessee".	da Corporation, having it
WHEREAS, Lessor is the owner of the following			
n Box Elder County, described as follows:	State of	Utan	, known and
Parcel 1: Lot 17 in Section 36, Tas follows: Beginning at a point Section 36; thence North 45! West thence South 1° 06! East 524.7 fee 56! West 1367.5 feet more or less taining 18.13 acres.	33 feet East of 642.8 feet; the et more or less	the Southwest corn nce South 88° 16° E to section line; th	nor of said East 1369 feet; nence South 86°
EXCEPT a strip of land 66 feet wid to Utah-Idaho Sugar Company, a cor Book 13 page 212 of Deeds.			
Parcel 2: Beginning at a point 90 36, Township 11 North, Range 3 West feet; thence North 21° 58° West 11 thence North 77° 47° East 202.1 fe beginning, containing 8.16 acres.	st, SLM; thence and the state of the state o	South 480 feet; the North 89° 32° East	nce West 1562 604.1 feet;
Parcel 3:	•		
Beginning at a point 2 rods North of Section 26, Township 11 North, feet; thence East 1625 feet; thence point of beginning, containing 48.	Range 3 West, SI e South 1287 fee	LM; running thence	North 1287
Containing 73.63 acres, more	or less.		•
	1011	1 ,	

ABST'D. IN BOOK: 3 OF Sec-PAGE 26-11-3

_ ( )	BOOK 257 PAGE 51
RECORDING REQUESTED BY	38409H
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- NOV 2 6 1973
WHEN RECORDED MAIL TO	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	al lease and agreement
THIS GEOTHERMAL LEASE AND AGREEM	MENT (hereinafter the "Lease") is made and entered into as of the
I cloman	, 19.73, by and between
ARTHUR ERICKSON and NORMA N.	ERICKSON, his wife
WHEREAS, Lessor is the owner of the follow	enix, Arizona 85013, hereinafter called the "Lessee". wing lands (which are hereinafter collectively referred to as "Lands") situ
WHEREAS, Lessor is the owner of the follow	IAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having enix, Arizona 85013, hereinafter called the "Lessee".  wing lands (which are hereinafter collectively referred to as "Lands") situations, State of
WHEREAS, Lessor is the owner of the followant Box Elder Company	enix, Arizona 85013, hereinafter called the "Lessee". wing lands (which are hereinafter collectively referred to as "Lands") situ
WHEREAS, Lessor is the owner of the follows:	enix, Arizona 85013, hereinafter called the "Lessee".  wing lands (which are hereinafter collectively referred to as "Lands") situs  unty, State of
WHEREAS, Lessor is the owner of the follows:  Box Elder  Scribed as follows:  Parcel 1: The North half of the the North half of the Southeast Township 11 North, Range 3 West EXCEPT the following: Beginning of the Northwest corner of said	enix, Arizona 85013, hereinafter called the "Lessee".  wing lands (which are hereinafter collectively referred to as "Lands") situs  unty, State of
WHEREAS, Lessor is the owner of the follows:  Box Elder Conscribed as follows:  Parcel 1: The North half of the the North half of the Southeast Township 11 North, Range 3 West EXCEPT the following: Beginning of the Northwest corner of said rods; thence North 40 rods; then ALSO EXCEPT that certain 0.53 acquarter of the Northeast quarter	enix, Arizona 85013, hereinafter called the "Lessee".  wing lands (which are hereinafter collectively referred to as "Lands") situations, State of
Box Elder  Box Elder  Conscribed as follows:  Parcel 1: The North half of the the North half of the Southeast Township 11 North, Range 3 West EXCEPT the following: Beginning of the Northwest corner of said rods; thence North 40 rods; then ALSO EXCEPT that certain 0.53 acquarter of the Northeast quarter Commission of Utah by deed dated Records of Box Elder County.	enix, Arizona 85013, hereinafter called the "Lessee".  wing lands (which are hereinafter collectively referred to as "Lands") situs  unty, State of
Box Elder  Box Elder  Scribed as follows:  Parcel 1: The North half of the the North half of the Southeast Township 11 North, Range 3 West  EXCEPT the following: Beginning of the Northwest corner of said rods; thence North 40 rods; then  ALSO EXCEPT that certain 0.53 acquarter of the Northeast quarter Commission of Utah by deed dated Records of Box Elder County.  Parcel 2: The South half of the South half of the South half of the Southwest quarter of the Southwest qu	enix, Arizona 85013, hereinafter called the "Lessee".  wing lands (which are hereinafter collectively referred to as "Lands") situation with the state of the Northeast quarter and quarter of the Northwest quarter of Section 25, SLM.  g at a point which is 80 rods East and 80 rods South Section 25; thence South 40 rods; thence East 52 note West 52 rods to point of beginning.  cre portion of the North half of the Southwest rof said Section 25 conveyed to the State Road d December 2, 1959 and recorded in Book 135 page 234, e Southeast quarter of the Northwest quarter and the refer of the Northeast quarter of Section 25, Township

Page 2"

BOOK 257 PAGE 52

STANLEY D. JENSEN, also known as Stanley Duane Jensen and ROMAINE D. JENSEN  his wife  hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder County, State of Utah					BUUK 20	PAGE JZ
WHEN RECORDED MAIL TO  SPACE ABOVE THIS LINE FOR RECORDER'S USE  GEOTHERMAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day of long the long that the standard of long that the standard lease and long that the standard long t	RECORDING REQUESTED BY		• .	• .	•	
SPACE ABOVE THIS LINE FOR RECORDER'S USE  GEOTHERMAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day of		3840	09H		• •	•
GEOTHERMAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day  of	WHEN RECORDED MAIL TO	NOV 26	1973		٠	
GEOTHERMAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day  of					•	
GEOTHERMAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day  of		·				
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day of		SPACE AF	OVE THIS	LINE FOR	RECORDER'S	USE
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day of	CE\TLIEDN##	TEXCE	א רווא א	יוו/ מיוים	<del>ሊ</del> ፕ <b>ም</b>	
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate in Box Elder County, State of Utah known and	GLOIILAWAI	· PÉROE	MIND WC	4UPPIATE	1/1	
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate in Box Elder County, State of Utah known and	THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter	the "Lease")	is made and	entered into as	of the State
STANLEY D. JENSEN, also known as Stanley Duane Jensen and ROMAINE D. JENSEN his wife  hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate and Box Elder County, State of Utah						
his wife  hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder County, State of Utah known and	of Clauman, 1	9 🥌 by and	between	***************************************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	······································
his wife  hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder County, State of Utah known and	STANLEY D. JENSEN, also known a	ıs Stanley	Duane	Jensen a	ind ROMAIN	E D. JENSEN
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder County, State of Utah known and		**************************************	***************************************	······································	····	
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder County, State of Utah known and	his wife	·			***************************************	***************************************
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder County, State of Utah known and						
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder County, State of Utah known and			••••••			***************************************
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder County, State of Utah known and						•
n Box Elder County, State of Utah known and	hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS : c, Arizona 85013	SYSTEMS CC , hereinafter	RPORATION called the "I	N, a Nevada Cor Lessee".	poration, having its
n Box Elder County, State of Utah , known and lescribed as follows:	WHEREAS, Lessor is the owner of the following	g lands (which	are hereinaft	ter collectivel	y referred to a	s "Lands") situate
	in Box Elder County described as follows:	y, State of		Utah		, known and
					4	

Parcel 1: Beginning at a point 1479 feet West of the Northeast corner of the Southeast quarter of Section 35, Township 11 North, Range 3 West, SLM, and thence running South 1320 feet; thence West 1144.5 feet; thence North 1320 feet; thence East 1144.5 feet to beginning, containing 35 acres.

Parcel 2: Beginning at a point 41 rods North of the Southwest corner of the Southeast quarter of Section 35, Township 11 North, Range 3 West, SLM; thence running North 39 rods; thence East 80 rods; thence South 39 rods; thence West 80 rods to beginning, less road, containing 19.25 acres.

Parcel 3: Beginning at the Northeast corner of Section 36, Township 11 North, Range 3 West, SLM; thence South 902.5 feet; thence South 68° West 867.5 feet; thence South 77° 47' West 202.1 feet; thence South 89° 32' West 604.1 feet; thence North 28° 54' West 561.6 feet; thence North 19° West 144.3 feet; thence North 4° 8' West 103.7 feet; thence North 3° 54' East 389 feet; thence North 27° 52' East 119.8 feet; thence North 55° 6' East 65.9 feet; thence North 89° 36' East 1795 feet to beginning.

EXCEPT the following: Beginning at a point located South 1104.8 feet and West 1701.6 feet from the Northeast corner of the Northeast quarter of said Section 36, said point of beginning being on Grantors! West property line; thence North 53° 02! East 194.4 feet; thence North 56° 32! 13" West 123.14 feet; thence South 53° 02! 23" West 138.4 feet to West line of Grantors! property; thence South 28° 54! East 117.0 feet along said West line to the point of beginning, containing 0.44 acre.

Parcel 4: Beginning at a point 880.5 feet South of the Northwest corner of Section 31, Township 11 North, Range 2 West, SLM; thence North 89° 36 East 2988.5 feet, South 31° 15 West 1412.7 feet, South 82° 41 West 110 feet, North 70° 48 West 1202 feet, South 85° 8 West 820.5 feet, South 63° 51 West 339.5 feet to West line of section, North 1845.7 feet to beginning, containing 59.60 acres.

EXCEPT those parcels heretofore conveyed to the State Road Commission of Utah for freeway and for roadside park and rest stop.

Parcel 5: Beginning at a point 1382.5 feet South of the Northeast corner of Section 36, Township 11 North, Range 3 West, SLM; thence South 190 feet, West 1480 feet, North 21° 58: West 208 feet, East 1562 feet to beginning. Containing 6.70 acres.

Parcel 6: Beginning at a point 1572.5 feet South of the Northeast corner of Section 36, Township 11 North, Range 3 West, SLM; running thence South 123 feet; thence South 56° 6: West 160 feet; thence West 1286 feet; thence North 12° 32! West 200 feet; thence North 21° 58! West 24 feet; thence East 1480 feet to point of beginning, containing 6.70 acres.

ABSTD. IN BOOK OF PAGE





Parcel 7: Beginning at the Northwest corner of Section 31, Township 11 North, Range 2 West, SLM; thence running South 880.5 feet; thence East 3099.7 feet; thence North 31° 15! East 281 feet; thence North 23° 57! West 633.2 feet; thence South 89° 36! West 2988.5 feet to the point of beginning, containing 59.6 acres more or less.

EXCEPT those parcels heretofore conveyed to the State Road Commission of Utah for freeway and for roadside park and rest stop.

Containing 193.47 acres, more or less.

JOJ, R.D.J.

ABST'D. IN BOOK 3 OF SECPAGE 35-11-3

36-11-3

lage 4

RECORDING REQUESTED	38409H	BOOK 2	57 PAGE 54
WHEN RECORDED MAIL TO	NOV 2 6 1973		
	SPACE ABOVE TH	IS LINE FOR RECORDE	R'S USE
GEOTHERMA	L LEASE AND A	AGREEMENT	
of DOUGLAS N. HOLMGREN and ELIZAB	19_73, by and between		
Dodden II, nomicial one anathra			***************************************
hereinafter called the "Lessor" and GEOTHERMAl principal office at 301 W. Indian School Road, Phoenic	L - KINETICS SYSTEMS ix, Arizona 85013, hereinaf	CORPORATION, a Nevada	a Corporation, having its
WHEREAS, Lessor is the owner of the following	ng lands (which are hereir	nafter collectively referred	to as "Lands") situate
described as follows:		·Utah	known and
TOWNSHIP 11 NORTH, RANGE 3 WEST	r, SLM	•	•
Beginning at a point 1147.5 fee thence running North 356 feet; feet; thence East 2640 feet; th to point of beginning.	thence West 114	7.5 feet; thence	North 2284
Containing 150.62 acres, more o	or less.		

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 35-11-3

	RECORDING REQUESTED 1 POOK 257 NOT 55
	BOUN 201 PALE JJ
	WHEN RECORDED MAIL TO . NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
	GEOTHERMAL LEASE AND AGREEMENT
	THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day
	of FERRUANCE 1973, by and between ALFRED CALVIN JENSON
	AND SHIRLEY N. JENSON, HIS WIFE
٠	hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
	WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
	in Box Elder County, State of Utah
	described as follows:
J'S	
STANCES, AND CRUER,	Containing 20.56 acres, more or less.
5 and	WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.
£ 12 3	NOW, THEREFORE, witnesseth that:
1	DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to
つからいっていい	(a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"): and
ME 15 RETATED TO 114	(b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.
state Symp 15 Videbals XCT de	vicinity of the Lands.
LEBA.	B. Terms and Conditions  1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (here-
Ž Š	atter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
	(b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall

- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Page 6 ABSTD. IN BOOK 5 OF Sec PAGE 12-10-3

BOOK 257 PAGE 56 RECORDING REQUESTED BY 38409H WHEN RECORDED MAIL TO NOV 26 1973 SPACE ABOVE THIS LINE FOR RECORDER'S USE-GEOTHERMAL LEASE AND AGREEMENT THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the \_\_\_\_\_ . 19<u>73</u>, by and between \_\_\_ JEPPSON, his wife hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee". WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate Utah \_\_\_\_County, State of ..... described as follows: Parcel 1: Boginning at a point 33 feet West and 33 feet North of the Southeast corner of Section 21, Township 10 North, Range 3 West, SLM, and running thence West 495 feet; thence North 2607 feet; thence East 495 feet; thence South 2607 feet to the point of beginning. Parcel 2: Beginning at a point 528 feet West and 33 feet North of the Southeast corner of Section 21, Township 10 North, Range 3 West, SLM, and running thence West 495 feet; thence North 2807 feet; thence East 495 feet; thence South 2607 feet to the point of beginning. Parcel 3: Beginning at a point 33 feet West and 2640 feet North of the Southeast corner of Section 21, Township 10 North, Range 3 West, SLM, and running thence West 601 feet; thence North 1727 feet to the East line of a canal referred to in the deed recorded in Book 52 page 562 of Deeds; thence North 40° 02! East 934.3 feet along the East line of said canal; thence South 2443 feet to the point of beginning. EXCEPTING THEREFROM a strip of land 75 feet wide contiguous to and parallel with the center line of said canal. Parcel 4: Beginning at a point 634 feet West and 2640 feet North of the Southeast corner of Section 21, Township 10 North, Range 3 West, SLM, and running thence West 1451 feet to the East line of a canal referred to in the deed recorded in Book 52 page 562 of Deeds; thence North 40° 021 East 2255.8 feet along the East line of said canal; thence South 1727 feet to the point of beginning. EXCEPTING THEREFROM a strip of land 75 feet wide contiguous to and parallel with the center line of said canal.

ACREAGE: 116.72 acres more or less according to Assessor

ABSTD. IN BOOK 50 OF Secpage 21-10-3 V

Page 7.

RECORDING REQUESTED by	<b>38409</b> H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 57
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
	ENT (hereinafter the "Lease") is made and entered into as of the 25 day  19 7 3, by and between JOHN M. HARDY and ALVA
WEDL/HARDI, also known as alva	. 1141 dy , 1115 w110
have in often called the "I area" and CEOTHERMA	I KINETICS SYSTEMS CORPORATION a Neveda Corporation having its
	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its nix, Arizona 85013, hereinafter called the "Lessee".
	ing lands (which are hereinafter collectively referred to as "Lands") situate  ty, State of, known and
17, Township 10 North, Range 2 less a strip of land 2 rods wid acres more or less. Parcel 2: Beginning 730 feet S of Section 18, Township 10 Nort 2843.5 feet; thence South 26° 1	South half of the Northwest quarter of Section West, SLM, lying West of the Hammond Canal, le on and along the North side, containing 39.38 South of Northeast corner of Southeast quarter th, Range 2 West, SLM; thence North 89° 30' West, 5' East 640 feet; thence South 33° 5' East 223 thence North 753.5 feet to beginning.

Containing 84.97 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Tage 8 IN BOOK 5 OF Lee PAGE 17-10-21

RECORDING REQUESTED Y	38409H	
WHEN RECORDED MAIL TO	10V 2 6 1973 BOOK 257 PAGE 58	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE	
GEOTHERMAL LEASE AND AGREEMENT		

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the
of
and OREGON SHORT LINE RAILROAD COMPANY, a corporation
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 801 W. Indian School Road, Phoenix, Arizona 85018, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah described as follows:

Parcel 1: Beginning at a point 81 rods North and 93.873 rods West of the Southeast corner of Section 17, Township 10 North, Range 2 West, SLM; thence running West 1098 feet; thence North 1627 feet; thence East 1098 feet; thence South 1627 feet to beginning.

Parcel 2: Beginning at a point 3.10 chains West and 5 chains North of the Southeast corner of the Northeast quarter of Section 17, Township 10 North, Range 2 West, SLM; thence running West 36.90 chains; thence North 64° 54' West 8.56 chains; thence North 19° 17' East 1.92 chains; thence North 80° 20' East 42.62 chains to the West bank of Salt Creek; thence South 8° 30' East 12.57 chains along said bank to beginning.

Containing 79.31 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTO. IN BOOK 5 OF Sev PAGE 17-10-20

RECORDING REQUESTED BY	
	38409H
WHEN RECORDED MAIL TO	
	NOV 2 6 1973 BOOK $257$ PAGE $59$
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	-TT
THIS GEOTHERMAL LEASE AND AGREEMENT	Γ (hereinafter the "Lease") is made and entered into as of the day
of JANUARI 19	73, by and between VAY S. JENSEN and VIDA B.
JENSEN, his wife; and ORECON	SHORT LINE RAILROAD COMPANY, a corporation -
	•
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of
Parcol 1: Beginning at the North Township 10 North, Range 2 West,	west corner of the Southwest quarter of Section 17, SLM; thence East along section line 160 rods; 160 rods; thence North 30 rods to the place of
beginning, containing 30 acres mo	re or less.
17; thonco running Wost 0.60 chal Spur Extension; thonco Northwesto less to road; thence South 64° 54	corner of the Northwest quarter of said Section ns more or less to the right of way of Baker's rly along said right of way 14.20 chains more or less along said road; of beginning, containing 9.50 acres more or less.
Southwest quarter of Section 17, 9 llel with and 20 feet in width, me Southwesterly side and 46 feet in	t wide situate in and being all that part of the Township 10 North, Range 2 West, SLM, being paraeasured at right angles and/or radially, on the width, measured at right angles and/or radially, hereinafter described center line of main track

ALSO: A strip of land 20 feet wide situate in and being all that part of Lot 3 in said Section 17, being bounded on the Southwesterly side by said hereinafter described center line of main track of said Railroad Company as formerly constructed and operated, on the Northeasterly side, by a line that is parallel with and 20 feet distant Northeasterly, measured at right angles and/or radially, from said center line of main track as formerly constructed and operated, on the Northerly side by a straight line that forms an angle of 64° 54° from North to Northwest with the East line of said Lot 3 at a point thereon that is 317.46 feet distant North from the Southeast

corner of said Lot 3, measured along said East line, and on the South by the South

of Urban Branch of the Oregon Short Line Railroad Company, as formerly constructed and operated, and extending Southeasterly from the North line of said Southwest quarter of Section 17 to a straight line that is parallel with and 495 feet distant

line of said Lot 3.

Said conter line of main track of Urban Branch of said Railroad Company as formerly constructed and operated being described as follows: Beginning at a point on the North line of said Lot 3 that is 1360 feet more or less distant East from the Northwest corner thereof, measured along said North line; thence Southeasterly along a straight line which forms an angle of 65° 07' from East to Southeast with said North line of Lot 3 a distance of 574.8 feet to a point in said straight line that forms an angle of 64° 54° from North to Northwest with the East line of said Lot 3; thence continuing Southeasterly along said straight line which forms an angle of 65° 07' from East to Southeast with said North line of Lot 3, a distance of 280.1 feet to a point; thence Southeasterly along a curve to the left having a radius of 2864.9 feet and which is tangent at its point of beginning to the end of the last described line, a distance of 657,1 feet to a point in the South line of said Lot 3, that is 605 feet more or less distant West from the Southeast corner thereof, measured along said South line; thence continuing Southeasterly along said curve to the left a distance of 337.9 feet to a point; thence Southeasterly along a straight line which is tangent to the end of the last described curve, a distance of 282.9 feet to a point; thence Southeasterly along a curve to the right having a radius of 3819.8 feet and which is tangent at its point of beginning to the end of the last described line, a distance of 63.2 feet to a point in said straight line that is parallel with and 495 feet distant South, measured at right angles, from the North line of said Southwest quarter of Section 17.

The above described strips of land being a part of those certain strips or parcels of land heretofore conveyed to the Oregon Short Line Railroad Company by the Amalgamated Sugar Company by deed dated September 24, 1918 and recorded in Book 13 page 489, Deed Records of Box Elder County.

ACREAGE: 39.50 acres more or less, PLUS strips in Parcel 2

ABSTD. IN BOOK 5 OF See PAGE 17-10-2

Jage 11

RECORDING REQUESTED	
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 61
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	I (hereinafter the "Lease") is made and entered into as of the 30 day
of and of 19	73, by and between CHARLES CHECKETTS
	heckets, a widow (Sellor)
JOHN M. HARDY AND ALVA W. HA	ARDY, his wife (Buyer)
hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of, known and
North of the Southeast corner of	a point which is due West of a point 660 fee said Lot 7; thence East to a point which is said Lot 7; thence South 660 feet to the
Containing 43.5 acres, more or le	ess.
WHEREAS, both of the parties hereto are desirous sources.	s of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:	
A. Grant of Lease and Rights.	
and valuable considerations, receipt of which is hereby agreements by the Lessee hereinafter contained to be	en Dollars (\$10.00) paid to the Lessor by the Lessee and other good acknowledged by the parties, and in consideration of the covenants and kept and performed by it, Lessor has GRANTED, LEASED, LET AND and demise to Lessee, its successors and assigns upon and subject to cribed with the sole and exclusive right to the Lessee:
pounds, whether in solid, liquid, or gaseous form	ce, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and comma, all steam and other forms of thermal energy, and all gases other from the lands (all of the said minerals, etc., produced from the Lands ostances"); and
(b) to do upon any portions of the Lands all cise fully and efficiently all of the rights grante to collectively as the "Objectives"), including but struction, maintenance, operation, (and repair, replaced on the Lands by the Lessee) of all build sing facilities, structures, machinery, tools, equip trackage and other means of transportation for land other like and unlike facilities including summer.	things necessary or appropriate in its sole bonafide judgment to exerced by the foregoing item (a) under this section (hereinafter referred not limited to the storing and use of materials, the installation, conemoval, and replacement, as the case may be, where the same have been lings, power and other plants, refineries and other treatment and procesoment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, both materials and personnel, communication, power and water systems, and other ponds, of whatever nature deemed appropriate by the Lester foregoing specific enumeration shall in no way, he regarded as a liminate of the contract of the contr
TOT all litell and material engaged in accombinishment of	into and upon, transit through and across, and egress from the Lands of the Objectives, and any like activities by or for the Lessee on property like nature as Substances produced by or for Lessee from lands in the
B. Terms and Conditions	
after referred to as the "Primary Term") and for so in	l be for a term of ten (10) years from and after the date hereof (here- ong thereafter as (i) any of the Substances shall be produced in commer- as this Lease may be kept in force under any other provision hereof.

(b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF SEN PAGE 18-10-2

RECORDING REQUESTED	38409н		·
WHEN RECORDED MAIL TO	NOV 2 6 1973	воок 257	PAGE 62
	SPACE ABOVE THIS		R'S USE
GEOTHERMAL	LEASE AND AC	REEMENT	• <del>• • • • • • • • • • • • • • • • • • </del>
THIS GEOTHERMAL LEASE AND AGREEMENT of FERSULAR, 196 SHIREY N. JENSON, his wife	73 by and between		
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,  WHEREAS, Lessor is the owner of the following in Box Elder County, described as follows:	Arizona 85013, hereinafter	ORPORATION, a Nevada called the "Lessee".	to as "Lands") situate
The South half of all that part West, SLM, lying South and West			th, Range 3
Containing 34 acres, more or	less.		
		•	
WHEREAS, both of the parties hereto are desirous sources.	us of having the Lands de	veloped for the product	ion of geothermal re-
NOW, THEREFORE, witnesseth that:  A. Grant of Lease and Rights.			
FOR AND IN CONSIDERATION of the sum of Tand valuable considerations, receipt of which is hereby agreements by the Lessee hereinafter contained to be DEMISED and by these presents does grant, lease, le the terms hereinafter set forth, the Lands as above des	y acknowledged by the part e kept and performed by it, et and demise to Lessee, it	ties, and in consideration , Lessor has GRANTED ts successors and assign	n of the covenants and , LEASED, LET AND is upon and subject to
(a) To explore, drill for, produce, extract, ta from the Lands, and to appropriate and/or sell pounds, whether in solid, liquid, or gaseous for than those specifically excepted below, emanating being hereinafter collectively referred to as "Su	for its sole account and rim, all steam and other for from the lands (all of the obstances"); and	isk, all minerals, chemic rms of thermal energy, e said minerals, etc., pro	cal elements and com- , and all gases other oduced from the Lands
(b) to do upon any portions of the Lands al cise fully and efficiently all of the rights grant to collectively as the "Objectives"), including but struction, maintenance, operation, (and repair, replaced on the Lands by the Lessee) of all built sing facilities, structures, machinery, tools, equit trackage and other means of transportation for and other like and unlike facilities including sun see to the accomplishment of the Objectives. The tation upon or as a reduction of the general ri	ted by the foregoing item t not limited to the storing removal, and replacement, a dings, power and other plainment, fixtures, tanks, pipe both materials and person up and other ponds, of whehe foregoing specific enume	(a) under this section	(hereinafter referred, the installation, con- re the same have been treatment and proces- umping stations, roads, rer and water systems, property to be the

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandon any of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Secpace 13-10-3

THERE IS EXCEPTED THEN THIS LEWES ALL OIC, NATURAL GAS AS THE SAME
IS RECORTED TO HIGHLORISH SUBSTANCES AND OTHERS MILETONS AS THE SAME
ASSOCIATED WITH GEORGE PRIME SHIPS AND OTHERS MILETONS WITH A PROCENT OF THE SAME

RECORDING REQUESTED	
38409Н	
WHEN RECORDED MAIL TO NOV 2 6 1973	BOOK 257 PAGE 63
	DOON 201 TADE 00
SPACE ABOVE THIS	LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AC	
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease")	is made and entered into as of the 25 Tel
of TANKARY 1973, by and between	JEWELL D. NELSON and
REVA J. NELSON, his wife	
ABYA J. AELDON, HIS WITE	
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS Co	ORPORATION, a Nevada Corporation, having its
principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter	called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinaf	ter collectively referred to as "Lands") situate
in <u>Box Elder</u> County, State of described as follows:	Utah , known and
Parcel 1: All of Lot 13 in Section 19 and all of Lo Township 10 North, Range 2 West, SLM, containing 67	
corner of Section 30, Township 10 North, Range 2 Wes 1050.59 feet; thence North 34° 40' East 243.22 feet; 655.3 feet; thence North 49° 11' East 577.5 feet; the feet; thence West 2212.31 feet; thence South 0° 11' less reservations, containing 39.41 acres.	thence North 46° 12' East Lence North 56° 16' East 127.45
Parcel 3: Beginning at a point 4490 feet North and west corner of Section 30, Township 10 North, Range 15' West 314 feet; thence North 9° 06' West 431 feet North section line of said Section 30; thence East 1 thence meandering Bear River South 21° 30' West 1050 West 73 feet; thence North 78° 00' West 325 feet to acres more or less.	2 West, SLM; thence North 3°; thence North 44° 23' West to 059 feet to the Bear River; feet; thence South 73° 30'
Parcel 4: Beginning at a point 3171 feet East from 19, Township 10 North, Range 2 West, SLM; thence Nor North 17° 2° West 285 feet; thence North 34° 6° West meandering Bear River South 72° 00° East 410 feet; t feet; thence North 51° 30° East 845 feet; thence Sou thence West 775.2 feet to beginning. Containing 22 of said Section 19.	th 44° 23' West 448 feet; thence 275.9 feet to Bear River; thence hence North 67° 55' East 300 th 1333 feet to section line;
Parcel 5: Beginning at a point which is North 36° 48 3574.8 feet and East 2681.1 feet) from the Southwest 10 North, Range 2 Wost, SLM, said point on the East Road; thence North 915 feet; thence North 54° 49' East 73° 54' East 94.85 feet; thence South 48° 17' East 2' East 709.8 feet to Bear River; thence South 78° 43' River; thence South 70 feet; thence West 390 feet to South 1° 00' West 70 feet along said center line; the thence South 32° West 394 feet; thence South 34° West line; thence West 518 feet; thence North 398 feet to acres.	corner of Section 30, Township right of way line of the County st 200.46 feet; thence South 53.6 feet; thence South 72° 21' East 290 feet along the Bear center line of canal; thence ence South 25° West 230 feet; t 338 feet along said center beginning, containing 25.4
Parcel 6: From the Southwest corner of Section 30 '	Pownshin 10 North Renge 2 West.

Parcel 6: From the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM, running North 36° 49! 43" East 4468.5 feet; thence North 906 feet; thence East 407 feet to point of beginning; thence North 16° 20! East 49 feet; thence South 79° 10! East 697 feet; thence North 73° 30! East 73 feet; thence South 30° 20! East 164 feet; thence South 7° 40! West 100 feet; thence North 78° 43! West 78 feet; thence North 72° 21! West 709.8 feet; thence North 49° 17! West 115 feet to point of beginning, containing 2.75 acros.

lage 14

# BOOK 257 PAGE 64

Parcol 7: Commencing at pt. 5329.8feet North and 2096.12 feet East of the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM; running thence South 58° 54' East 334.3 feet; thence South 39° 34' East 513.1 feet; thence South 48° 36' East 161.4 feet; thence South 81° 34' East 77.15 feet; thence South 73° 59' East 429 feet; thence North 23° 43' East 190.9 feet; thence South 84° 45' West 269.4 feet; thence North 59° 04' West 416 feet; thence North 37° 25' West 450.5 feet; thence North 58° 27' West 471.3 feet; thence South 162.9 feet to point of beginning, containing 4.856 acres more or less.

Parcel 8: Beginning at a point 4490 feet North and 3456 feet East from the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM; thence North 78° 10' West 130 feet; thence North 23° 43' East 190.9 feet; thence North 16° 7' East 120 feet; thence South 3° 15' East 314 feet to beginning.

Parcel 9: Beginning at a point on section line 150 feet East of the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM; running thence North 14° 56' 31" West 294.64 feet; thence North 70° 25' East 245.8 feet; thence South 89° 35' East about 285 feet to the West bank of Bear River; thence Southerly along said river to the South line of said Section 30; thence West along section line 431.55 feet to point of beginning, containing 3.72 acres.

Parcel 10: Beginning at a point North 0° 11' West 3018.92 feet from the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM; thence North 0° 11' West 1970.01 feet to Spring Creek Gulch; thence South 58° 14' East 392.3 feet; thence South 42° 43' East 427.1 feet; thence South 57° 31' East 187.6 feet; thence South 67° 31' East 439.3 feet; thence South 1180.92 feet; thence West 1181.12 feet to point of beginning, containing 41.56 acres more or less.

Parcel 11: Beginning at a point North 0° 11! West 3178.74 feet and East 4781.0 feet from the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM, said point being 2100 feet East from the East right of way line of the County Road; thence North 355 feet; thence East 450 feet more or less (521 feet) to the East line of Section 30; thence South 2647 feet along section line to Bear River; thence North 55° 35! West 497 feet; thence North 51° 49! West 407 feet; thence North 440 feet; thence North 81° East 324 feet; thence North 262 feet; thence North 88° West 191 feet; thence North 11° East 436 feet; thence North 565 feet to point of beginning, containing 30.5 acres.

ACREAGE: 252,196 acres more or less

G00.7/.

ABSTID. IN BOOK 5 OF Sec) PAGE 19-10-21 20-10-21

RECORDING REQUESTED	38409H BOOK 257 PAGE 65
WHEN RECORDED MAIL TO	NOV 2 6 1973
GEOTHERMAL	SPACE ABOVE THIS LINE FOR RECORDER'S USE  LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the $\frac{2574}{\text{day}}$
	73, by and between KENNETH B. NELSON and
JOAN N. NELSON, his wife	
haroinaftan galled the "Losson" and CEOTHERMAL	VINEWAS GARAGEMS CORPOR AND
principal office at 501 W. Indian School Road, Phoenix,	
	lands (which are hereinafter collectively referred to as "Lands") situate
icscribed as follows:	State of, known and
1° 12' 40" West 874.5 feet; thence 44° 56' East 196.8 feet; thence So 29' East 155.5 feet; thence South East 24.4 feet; thence South 34.44 thence South 73° 38' East 205.79 for South 0° 00' 32" East 1377.56 feet acres more or less.	et to a fence; thence along said fence North South 56° 56' East 341.9 feet; thence South uth 72° 51' East 195.4 feet; thence South 30° 59° 54' East 99.3 feet; thence South 35° 30' feet; thence South 35° 30' East 183.21 feet; eet; thence South 48° 08' East 35.66 feet; thence to the point of beginning, containing 35.623
thence South 0° 00° 32" East 166.05 thence North 57° 31° West 187.6 fee North 58° 14° West 392.3 feet to a East 759.05 feet; thence South 14° 240.55 feet; thence South 41° 37° 1	point as the last above described tract and running 5 feet; thence North 67° 31' West 370.9 feet; et; thence North 42° 43' West 427.0 feet; thence fence; thence along said fence North 1° 34' 32" 02' East 742.5 feet; thence South 61° 28' East East 409.0 feet; thence South 50° 54' East 88.0 9.0 feet; thence South 75° 43' East 5.7 feet to ore or less.
SLM, running North 0° 11' West 3039 1159.92 feet to the Spring Creek Gu East 144.4 feet; thence South 81° 3 386.8 feet; thence North 56° 26' East feet; thence South 67° 26' East 101 the West side of the road; thence North County Road; thence followin direction to the Northeast corner of ship and Range; thence South 1225 f	er of Section 30, Township 10 North, Range 2 West, 0.92 feet; thence East 1181.19 feet; thence North alch, the point of beginning; thence South 67° 31' 39' East 257 feet; thence North 77° 18' East ast 279 feet; thence North 66° 30' East 254.4 and feet; thence North 53° East 180.6 feet to North 400 feet more or less to the South line ag the South side of said road in a Northwesterly of Serell Nelson's land in Section 19, said Town-Seet more or less to the Southeast corner of the 67° East 100 feet more or less to the point of
73.0	
ACREAGE: 69.503 acres more or less	ABST'D. IN BOOK 5 OF Set PAGE 19-10-2
7. BY	1 2x-10-7V

RECORDING REQUESTED BY  38409H
WHEN RECORDED MAIL TO $_{10V}$ 2 6 1973 BOOK $257$ PAGE $66$
SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day
J GILL OCTIVAL AND
THOMAS G. BOSLEY, her husband
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its
principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah , known and described as follows:
Commencing at a point North 5492.7 feet and East 2096.12 feet from the South
west corner of Section 30, Township 10 North, Range 2 West, SLM, and running
thence South 58° 27' East 471.3 feet; thence South 37° 25' East 450.5 feet; thence South 59° 04' East 416 feet; thence North 84° 45' East 269.4 feet;
thence North 16° 07' East 120.4 feet; thence North 09° 06' West 431 feet:
thence North 44° 23' West 728 feet; thence North 17° 02' West 285.7 feet;
thence North 34° 08' West 275.9 feet; thence North 82° 28' West 160.25 feet; thence North 79° 12' West 365.6 feet; thence South 859 feet to the point of
beginning, containing 26.1 acres more or less.
Containing 26.1 acres, more or less.
WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.
NOW, THEREFORE, witnesseth that:
A. Grant of Lease and Rights.
FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTO. IN BOOK 5 OF Sec. PAGE 19-10-2 V Page 17

•	711X	• • • • • • • • • • • • • • • • • • • •	'
RECORDING REQUEST	J 304	f09H	
WHEN RECORDED MA	NOV 2.6	BOOK 257 PAGE 67	
	SPACE	ABOVE THIS LINE FOR RECORI	DER'S USE
GE	OTHERMAL LEASE	AND AGREEMENT	
THIS GEOTHERMAL LEASE OF MELTRUDE A. NELSON,	, 19, 19, by a	er the "Lease") is made and entered in the second of the s	into as of the 2/day
			•
	***************************************		
	1993 Bernet Principal Propriessor godina for manage für oppose populations against propriessor geblande 2460 PT MT	100×101+11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1944
principal office at 301 W. Indian So	chool Road, Phoenix, Arizona 850	S SYSTEMS CORPORATION, a Never 1013, hereinafter called the "Lessee".	•
<sub>n</sub> Box Elder	County, State of	. Utah	, known and
lescribed as follows:			•
the Southwest corner thence running North 67°31' East 141.4 fe	of Section 30, Tow 1159.92 feet to So eet; thence South 8 thence North 56° 2	3039.92 feet and East wnship 10 North, Range outh Spring Creek Gulc 31°39' East 257 feet; 26' East 279 feet; the East 101.4 feet; thence	2 West, SLM; th; thence South thence North 77° ence North 66° 30'

Containing 40.95 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sen PAGE 30-10-2

RECORDING REQUESTED BY	
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 68
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the day
of TANDARY 19	73, by and between EARL B. NELSON and JOYCE
S. NELSON, his wife, each to a	
•	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
•	lands (which are hereinafter collectively referred to as "Lands") situate
	State of known and

Parcel 1: Commencing at a point North 0° 11' West 2664.82 feet from the Southwest cornor (as rocstablished by Doputy Koeber in 1892) of Section 30, Township 10 North, Range 2 West, SLM; running thence East 2212.31 feet; thence North 56° 16' East 174.15 feet; thence North 69° 21: East 245 feet; thence North 83° 53' East 56 feet; thence North along the West side of a roadway 165 feet; thence West 2643.21 feet; thence South 0° 11: East 354.09 feet to point of beginning, containing 20.35 acres.

Parcel 2: Commencing on East side of a roadway at a point situate North 0° 11: West 3178.74 feet and East 2688.71 feet from the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM; thence East 1260.3 feet; thence South 737.63 feet; thence North 68° 39' West 496 feet; thence North 20° 40' East 25 feet; thence North 67° 33' West 217 feet; thence North 73° 08' West 390 feet; thence North 86° 20. West 235 feet; thence North 322.61 feet to point of beginning, containing 14.16 acres more or less.

Parcel 3: Commencing at a point North 0° 11' West 2601,42 feet and East 3488 feet from the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM; thence South 68° 39! East 969 feet; thence South 682 feet; thence North 48° 20! West 736.5 feet; thence North 39° 16' West 597 feet; thence North 16° 10' East 87 feet to beginning, containing 9 acres more or less.

Parcel 4: Beginning at a point 3178.75 feet North and 3200 feet East from the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM, said point being 518 feet East from the East right of way line of the County Road and at the center line of the canal; thence North 34° East 338 feet; thence North 32° East 394 feet; thence North 25° East 230 feet; thence North 1° East 70 feet; this point being the center line of the canal; thence East 390 feet; thence North 70 feet to Bear River; thence South 78° 43' East 73 feet along river; thence South 86° 20' East 707.7 foot along river; thence North 87° 35! East 159.5 feet; thence North 81° East 200.74 feet more or less (281.5) to the East line of Section 30; thence South 595 feet; thence West 450 feet more or less (521 feet) to a point 2100 feet East from the East right of way line of County Road; thence South 355 feet; thence West 1582 feet to beginning, containing 33.6 acres.

Parcel 5: Beginning at a point North 0° 11: West 3178.74 feet and East 3948.9 feet from the Southwest corner of Section 30, Township 10 North, Range 2 West, SLM, sala point being 1267 feet East from the County Road; thence East 833 feet; thence South 565 feet; thence South 11° West 436 feet; thence South 88° East 191 feet; thence South 262 feet; thence South 81° West 324 feet; thence South 440 feet; thence North 48° 201 West 235 feet along the Bear River; thence North 692 feet; thence North 68° 39: West 479 feet; thence North 730.3 feet, containing 21.7 acres more or less.

EXCEPTING THERETROM that portion thereof described as follows: Boginning at a point 2343.45 feet North and 4217.8 feet East from the Southwest corner of said Section 30, said point being on the North right of way line of a road; thence running North 37 feet to the South bank of a ditch; thence North 67° 30' East 211 feet; thence South 71° 30' East 331 feet; thence South 11°00' West 182 feet; thence North 76° 30' West 134 feet, this point being on the North right of way line of a road; thence North 68° 39' West 380.5 feet to the point of beginning, containing 1.85 acres more or less.

ACREAGE: 86.96 acres more or less

6.13.77. N

ABST'D. IN BOOK 5 OF SEN PAGE 30-10-21

RECORDING REQUESTED	00.40011
WHEN RECORDED MAIL TO	38409H NOV 2 6 1973 BOOK 257 PAGE 70
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
_	LEASE AND AGREEMENT
	(hereinafter the "Lease") is made and entered into as of theday
	also known as Frances Burt, his wife
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate  State of, known and
North 25° 18' East 1213 feet to a thence West 2544 feet to a point	5 feet North of the Southwest corner of nge 2 West, SLM; thence East 2014.3 feet, center line of section running East and West; 33 feet East of West section line; thence containing 57.68 acres, more or less.
Containing 57.68 acres, more or	less.
WHEREAS, both of the parties hereto are desirous	s of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:	
agreements by the Lessee hereinafter contained to be	en Dollars (\$10.00) paid to the Lessor by the Lessee and other good acknowledged by the parties, and in consideration of the covenants and kept and performed by it, Lessor has GRANTED, LEASED, LET AND and demise to Lessee, its successors and assigns upon and subject to cribed with the sole and exclusive right to the Lessee:
pounds, whether in solid, liquid, or gaseous form	te, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and commal steam and other forms of thermal energy, and all gases other from the lands (all of the said minerals, etc., produced from the Lands stances"); and
cise fully and efficiently all of the rights grante to collectively as the "Objectives"), including but struction, maintenance, operation, (and repair, replaced on the Lands by the Lessee) of all build sing facilities, structures, machinery, tools, equip trackage and other means of transportation for and other like and unlike facilities including summer to the structure.	things necessary or appropriate in its sole bonafide judgment to exerd by the foregoing item (a) under this section (hereinafter referred not limited to the storing and use of materials, the installation, commoval, and replacement, as the case may be, where the same have been ings, power and other plants, refineries and other treatment and procesment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, both materials and personnel, communication, power and water systems, p and other ponds, of whatever nature deemed appropriate by the Lestoregoing specific enumeration shall in no way be regarded as a limitate included within the Objectives.
for all men and material engaged in accomplishment of	nto and upon, transit through and across, and egress from the Lands f the Objectives, and any like activities by or for the Lessee on property like nature as Substances produced by or for Lessee from lands in the
1. Lease Term and Rentals. (a) This Lease shall after referred to as the "Primary Term") and for so lo	be for a term of ten (10) years from and after the date hereof (hereing thereafter as (i) any of the Substances shall be produced in commeras this Lease may be kept in force under any other provision hereof.
(b) If at the expiration of the primary term her date reworking operations or operations for the drilling Lands, this Lease will continue in force for so long as be considered to be continuously prosecuted if not more ment of one well and beginning of operations for the day of the Substances are produced in commercial quasic long as any of the Substances shall be so produced	reof none of the Substances are being produced, but on or before that of a well in search of any of the Substances are commenced on said such operations are continuously prosecuted; and, such operations shall than three (3) months shall elapse between completion or abandon-illing or reworking of another well. If, as a result of such operations, antities or production is restored, this Lease will remain in force for If said Substances or any of them are being so produced from any cary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sen PAGE 8-10-2

RECORDING REQUESTED BY	38409H	
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 71	
		· .
	SPACE ABOVE THIS LINE FOR RECORDER'	S USE
GEOTHERMAL	LEASE AND AGREEMENT	-11
THIS GEOTHERMAL LEASE AND AGREEMENT	' (hereinafter the "Lease") is made and entered into	as of the 26 day
1 January 19,	7.3, by and between CLINTON W. BURT	and VITA
R. BURT, his wife		
		Anna and a state of the course
nereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix, WHEREAS, Lessor is the owner of the following	KINETICS SYSTEMS CORPORATION, a Nevada Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to	
Box Elder . County,	State ofUtah	", known and
escribed as follows:		
Section 8, Township 10 North, Ran feet; thence North 25° 18' East 1 to a point 33 feet East of the We	h and 303 feet East of the Southwest ge 2 West, SLM, and running thence Ea 677 feet; thence West 2014.3 feet mon st line of said section; thence South e South 216 feet to the place of beginss.	ast 1012 re or less h 1308.5
corner of Section 8. Township 10	3 feet North and 33 feet East of the North, Range 2 West, SLM; thence East t 270 feet; thence South 216 feet to	t 270 foot;
corner of Section 8, Township 10 Fast 177 rods: thence East 164.36	8 rods East and 2 rods North of the S North, Range 2 West, SLM; thence Nort rods; thence South 160 rods; thence nning, containing 204.50 acres more	West 240
ALSO: The North 5 rods of Section East of the County Road.	n 17, Township 10 North, Range 2 West	, SLM, lying

Northeasterly from the center line of survey of said project. Said center line is described as follows: Beginning at the intersection of the East line of said Section 8 and said center line of survey at Engineers Station 2132+83 which point is approximately 607 feet North along said East line from the Southeast corner of said Section 8; thence North 26° 591 30" West 2268 feet to the intersection of said center line of survey at Engineers Station 2155+51 and the North line of said Northeast quarter of Southeast quarter, which point is approximately 305 feet East along said North line from the Northwest corner of said

EXCEPTING THEREFROM that certain 12.50 acre parcel conveyed to the State Road Commission of Utah, being a tract of land for highway known as Project No. 15-8 situated in the Northeast quarter of the Southeast quarter and Lot 4 of Section 8, Township 10 North, Range 2 West, SLM. Said tract of land is contained within two side lines parallel to and at distances of 120.0 feet Southwesterly and 120.0 feet

Northeast quarter of Southeast quarter as shown on the official map of said project on file in the office of the State Road Commission of Utah. Above described tract of land contains 12.50 acres.

262.50 C.M.B. V.R.B. M

ABSTD. IN BOOK 5 OF Sev PAGE 8-10-2 -

	RECORDING REQUESTED BY	38409H
		·
	WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 72
	,	
		SPACE ABOVE THIS LINE FOR RECORDER'S USE
	GEOTHERMAL	LEASE AND AGREEMENT
	THIS GEOTHERMAL LEASE AND AGREEMEN	TT (hereinafter the "Lease") is made and entered into as of the day
	of TENSON 19	973, by and between A. CALVIN JENSEN and SHERLY
	N. JENSEN, his wife	
	hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
		g lands (which are hereinafter collectively referred to as "Lands") situate
	described as follows:	v, State of, known and
)	Range 2 West, SLM; thence running	theast corner of Section 20, Township 10 North, ag South 35 rods to a point directly East of
P.	partition fence between the land	ds of Alfred C. Jensen and James P. Jensen, Jr. fence 160 rods; thence North 35 rods to the
10	Northwest corner of the Northeas	st quarter of said section; thence East along
W	the section line to the point of less rights of way for railroad	beginning, containing 35 acres more or less, and County Road.
کرد	Parcel 2: Beginning at a point	583.2 feet South and 33 feet West of the North
后	89° 50' West 923.3 feet to rails	ship 10 North, Range 2 West, SLM; thence North coad right of way; thence South 31° 30' East 91
2 C	feet; thence East 883 feet; then containing 1.6 acres. Containing 34.76 acres, more or	ace North 76.8 feet to point of beginning,
13	Containing 34.76 acres, more or	less.
Str.	WHEREAS, both of the parties hereto are desire sources.	ous of having the Lands developed for the production of geothermal re-
ココー	NOW, THEREFORE, witnesseth that:	
AWA CAMA	FOR AND IN CONSIDERATION of the sum of	Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good
EXCEPTED FROM THIS LEASE DLL OIL I RELYED TO HYPRICARRON SUSSENCES A S NCT ASSOCIATED WITH GESTHERAM P.	and valuable considerations, receipt of which is herel	by acknowledged by the parties, and in consideration of the covenants and be kept and performed by it, Lessor has GRANTED, LEASED, LET AND et and demise to Lessee, its successors and assigns upon and subject to escribed with the sole and exclusive right to the Lessee:
A 2.5 \$35\$ \$14ER	(a) To explore, drill for, produce, extract, to from the Lands, and to appropriate and/or sell pounds, whether in solid liquid or gaseous for	ake, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and com- rm, all steam and other forms of thermal energy, and all gases other
18.7 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	than those specifically excepted below, emanating being hereinafter collectively referred to as "S	g from the lands (all of the said minerals, etc., produced from the Lands
\$ 150 A	(b) to do upon any portions of the Lands a cise fully and efficiently all of the rights gran	all things necessary or appropriate in its sole bonafide judgment to exer- ted by the foregoing item (a) under this section (hereinafter referred at not limited to the storing and use of materials, the installation, con-
真らり	struction, maintenance, operation, (and repair, placed on the Lands by the Lessee) of all but	removal, and replacement, as the case may be, where the same have been ildings, power and other plants, refineries and other treatment and proces-
227	sing facilities, structures, machinery, tools, equ trackage and other means of transportation for	upment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, both materials and personnel, communication, power and water systems.
7 FR 70 1	and other like and unlike facilities including su see to the accomplishment of the Objectives. I tation upon or as a reduction of the general i	mp and other ponds, of whatever nature deemed appropriate by the Les- The foregoing specific enumeration shall in no way be regarded as a limi- rights included within the Objectives.
1. C. T. B.	TOGETHER WITH A RIGHT OF WAY ENTRY	into and upon, transit through and across, and egress from the Lands
2000年	for all men and material engaged in accomplishment in the vicinity of the Lands, and for all products of vicinity of the Lands.	of the Objectives, and any like activities by or for the Lessee on property a like nature as Substances produced by or for Lessee from lands in the
રે ગ્રં કર્મ	B. Terms and Conditions	all he for a torne of tor (10)
でいまでた Same でいいら	after referred to as the "Primary Term") and for so cial quantities from any of the Lands or (ii) for so los	all be for a term of ten (10) years from and after the date hereof (herelong thereafter as (i) any of the Substances shall be produced in commering as this Lease may be kept in force under any other provision hereof.
<u>,                                    </u>	(b) If at the expiration of the primary term	hereof none of the Substances are being produced, but on or before that

(b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

$\circ$	
RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 73
GEOTHERN	SPACE ABOVE THIS LINE FOR RECORDER'S USE  MAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREE	EMENT (hereinafter the "Lease") is made and entered into as of thed
	, 19 7 3 , by and between VAY S. JENSEN and VIDA B.
JENSEN, his wife	
1511 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	
	***************************************
WHEREAS, Lessor is the owner of the follows:  Parcel 1: Beginning at a point Southeast quarter of Section 2	CMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having in hoenix, Arizona 85013, hereinafter called the "Lessee".  County, State of
chains; thence North 29° East thence North 6° 15; West 4.24	4.50 chains; thence North 12° East 6.30 chains; chains; thence of beginning, and containing, less right of way of
Section 20, Township 10 North, thence North 3.65 chains; then 3.65 chains; thence East 14.95	nt 10.60 chains North of the Southeast corner of , Range 2 Wost, SLM; thence running Wost 22.18 chains; nce North 64° East 6.01 chains; thence North 29° East 5 chains; thence South 9.40 chains to point of begin-of way of Hammond Canal, 16.25 acres more or less.
ACREAGE: 40 acres more or les	SS TITO
	1. 20. Y

RECORDING REQUESTED DY	
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 74
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
THIS CHOTHERMAL LEAGH AND AGREDMENT	NT (hereinafter the "Lease") is made and entered into as of the 7-0 day
•	
ſ	19 3, by and between ORSON DE VERL BARKER and
CAROL T. BARKER, his wife	
·	
principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ix, Arizona 85013, hereinafter called the "Lessee".
•	ty, State of, known and
described as follows:	, All will all
Township 10 North, Range 2 West thence North 70°06' West 203 f South 58°35' West 400 feet; th 73°25' West 502 feet; thence S	ner of the Southwest quarter of Section 20, , SLM; thence running North 0° 35' East 563 feet; thence North 62° 27' West 558 feet; thence ence South 77° 24' West 380 feet; thence South outh 65° 42' West 292 feet; thence South 44° 474 feet to point of beginning, containing

Containing 32.50 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

RECORDING REQUESTED BY	· R		•	
PROGRAMMA MERCEGIED DI	384	<b>09H</b>		
WHEN RECORDED MAIL TO	10V 2 6 197	BOOK 257 PAG	<sub>F</sub> 75	* · ·
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			•	
•	•	OVE THIS LINE FO		USE
GEOTHERMAL	. LEASE A	ND AGREEM	IENT	
THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter t	ne "Lease") is made a	nd entered into as	of the /ST day
of FEBRUARY 18	9. <b>23</b> , by and	between FRANK I	NEIL JENSON	and ILA
T. JENSON, his wife			1800×100+1bare ny 1844 y y 1800kan 1811 y Ebrosiga ngam	•
			•	
	·	***************************************	63 <del>144 1</del> 49 14 - 200 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1 201 1	
pereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SY , Arizona 85013,	STEMS CORPORATI	ION, a Nevada Co "Lessee".	rporation, having its
WHEREAS, Lessor is the owner of the following				
Box Elder County escribed as follows:	, State of	<u>Utah</u>		, known and
along Hammond Canal right of way thence North 55° 50° West 52 feet thence North 150 feet to Bear Riv approximately 726 feet to point o the point of beginning.	; thence Nor er; thence N	th 271 feet; the contract of t	hence West 22 said river t	l feet;
EXCEPTING THEREFROM the tract beg of said section corner; running the feet; thence East 271 feet; thence	hence West 3	47 foot: thence	North 35° 2	21 East 1.40
ALSO EXCEPTING THEREFROM that port Jenson and wife to Oliver C. Steve Book 54 page 65, described as foll North of the Southeast corner of a ning thence Southeast along said 186 feet; thence Northeast along 6227 feet to point of beginning.	ens and wife lows: Begin said Section road 322 fee	by deed record ning at a point 7, on North si t: thence North	led August 15 : 160 rods We de of County : 146 feet: t	, 1946 in st, 217 feet Road; run- hence West
Parcel 2: Beginning at the Northy Township 10 North, Range 2 West, S 55° 50! East 288 feet; thence East feet; thence North 1333 feet to th	SLM; running t 238 feet;	thence North l thence South 13	28 feet; them 00 feet; them	nce South nce West 472
ACREAGE: 62.69 acres more or less			•	•
7. M.J. N				
lJ.Z. A	ABST D.	IN BOOK 5 OF	Some	
		UF	PAGE	and o - d

RECORDING REQUESTED BY	38409H	•	
WHEN RECORDED MAIL TO	0 4 1073	257 PAGE 76	
		THE HOD DESCRIPTION THE	
		INE FOR RECORDER'S US	(1); <del></del>
GEOTHERM	al lease and ag	REEMENT	
THIS GEOTHERMAL LEASE AND AGREEM			
of January	, 19 by and between	VARSEL L. CHLARSON	and
RUTH H. CHLARSON, his wife			
	•	•	
	•		***************************************
		·	·
hereinafter called the "Lessor" and GEOTHERM principal office at 301 W. Indian School Road, Photo	AL - KINETICS SYSTEMS CO	RPORATION, a Nevada Corporcalled the "Lessee".	ration, having its
WHEREAS, Lessor is the owner of the follow	wing lands (which are hereinafte	er collectively referred to as "	'Lands") situate
in Box Elder Cou	inty, State of	tah	, known and
described as follows:			
The Northeast quarter of the Nownship 10 North, Range 2 Wes		nd Lots 1 and 5 of	Section 7
EXCEPTING THEREFROM a strip of of said Lot 5.	f land 170 feet wide	on and along the	South side
en e			
Containing 114.2 acres, more	or less.		
	·		
		•	

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF SECPACE 7-10-20

lage 27

RECORDING REQUESTED	
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 77
CFOTHERMA	38409H  SPACE ABOVE THIS LINE FOR RECORDER'S USE  L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	ENT (hereinafter the "Lease") is made and entered into as of the 27 day  19.73, by and between LA RENE MARY BRAEGGER, a
married woman as her sole and	·

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

.....County, State of .....

described as follows:

Beginning at a point 2 rods North and 2 rods West of the Southeast corner of Section 7, Township 10 North, Range 2 West, SLM; running thence West 1287 feet to Hammond Canal right of way; thence North 1611 feet; thence East 1287 feet to County Road; thence South 682 feet; thence West 121 feet; thence South 180 feet; thence East 121 feet; thence South 749 feet to point of beginning, containing 47.60 acres, more or less.

Containing 47.60 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sev PAGE 7-10-2 L

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( )				
RECORDING REQUESTED BY	38	409H		
WHEN RECORDED MAIL TO	NOV 2	6 1973 BOOK 257	PAGE 78	. •
	SPACE A	BOVE THIS LINE FO	R RECORDER'S U	JSE
GEOTHI	ERMAL LEASE	AND AGREEM	TENT	•
THIS GEOTHERMAL LEASE AND A	GREEMENT (hereinafte	r the "Lease") is made a	and entered into as o	f the 57H day
	4-45	nd between SAMUEL		
	Dy ar	d between		
***************************************	-		; ' : '	**************************************
				corresced response page DD-Du faqueen plus abstraction, CDD to the Si
	***************************************		***************************************	
have in often called the "I appay" and GEO	PLITTONA I _ TANGUTUS	SYSTEMS CORPORAT	ION a Noveda Com	anation basing it
·hereinafter called the "Lessor" and GEO7 principal office at 301 W. Indian School Ro	ad, Phoenix, Arizona 850	13, hereinafter called the	"Lessee".	oracion, naving it
WHEREAS, Lessor is the owner of the	ne following lands (whic	h are hereinafter collect	ively referred to as	"Lands") situate
in Box Elder described as follows:	County, State of	· Utal	h	, known and
described as follows:				
The Northeast quarter ofS	ection 28, Tow	nship 10 North	, Range 3 We	st, SLM.
· :				
Containing 160 acres, mor	e or less.	•	:	
	· :			
. ·				

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sec PAGE 28-10-3

RECORDING REQUESTED BY	
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 79
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	ENT (hereinafter the "Lease") is made and entered into as of theda
of FEGRUARY	19 7 3, by and between ALBERT BURT, also known as
	, and BETTY G. BURT, his wife
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having inix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	ing lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Coun	ty, State of
described as rollows.	
Rango 3 Woot, SLM; thonco West 34 more or less; thonco East 3426 for Section 33; thence North 1320 for of beginning, containing 105 acres	t corner of Section 28. Township 10 North, Range
3 West, SLM; thence running West feet more or less to the Central South along said right of way 75 thence South 51 feet to the placeless.	Pacific Railway Company right of way; thence 24 East to the East line of said Section 28; e of beginning, containing 29.69 acres more or
Section 28, Township 10 North, R. South 74° 41: East 1300 feet; the point of beginning. Containing	
Southeast quarter of the Southwe	d 80 rods West of the Southeast corner of the st quarter of Section 28, Township 10 North, 900 feet; thence South 75° 02° East 487 feet; st 467 feet to the point of beginning, containing
ACREAGE: 174.78 acres more or 1	,eas variable of the second of

Page 30

5 OF LOW PAGE 28-10-3 ~ Q.W.B. N. B.B.B.

RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 80
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	(hereinafter the "Lease") is made and entered into as of the 25 Td day
	nis wife, (Vendor)
	LSON, his wife, (Vendee)
-hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate  State of, known and
Township 10 North, Range 3 West,	
of the C.P.R.R. rig	ne East half of said section lying North that of way and West of the Malad Railroad of way for County Road (Utah Highway 83).

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

Containing 114.5 acres, more or less.

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

5 OF Sleeping 36-10-3V ABSTD. IN BOOK.

OF Sec PAGE 36-10-3

RECORDING REQUESTED BY	
38409H	
WHEN RECORDED MAIL TO NOV 9 6 1973 BOOK	257 PAGE 81
GD L GD L DOVID MYYG Y T	NA HOR DECORDED THE
	NE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AGE	REEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is	made and entered into as of the 23
TAMMAY 19 13, by and between	
ENNIE R. CUTLER, a widow, and	(Vendor)
EWELL D. NELSON and REVA J. NELSON, his wife,	(Vendee)
einafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORI	PORATION, a Nevada Corporation, hav
ncipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter ca	lled the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter	collectively referred to as "Lands") s
Box Elder County, State of Utah	know
cribed as follows:	
Parcel 1: Commencing at the Northeast corner of Socti Range 3 West, SLM, and running thence West 2245 feet t O.S.L. Railroad; thence South 29° 28' East 2346 feet a East 1077 feet; thence North 2040 feet to the point of	o Malad Valley Branch of long said Railway; thence
Range 3 West, SLM, and running thence West 2245 feet t O.S.L. Railroad; thence South 29° 281 East 2346 feet a	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence
Range 3 West, SLM, and running thence West 2245 feet t O.S.L. Railroad; thence South 29° 28' East 2346 feet a East 1077 feet; thence North 2040 feet to the point of Less 5 acres in the Northeast corner described as follower the corner of said Section 36 and running thence	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence point of beginning.  to Box Elder County in Book
Range 3 West, SLM, and running thence West 2245 feet to O.S.L. Railroad; thence South 29° 28' East 2346 feet a East 1077 feet; thence North 2040 feet to the point of Less 5 acres in the Northeast corner described as followortheast corner of said Section 36 and running thence South 15 rods; thence East 53.33 rods; thence North to ALSO EXCEPTING THEREFROM that 4.44 acre parcel deeded 24 page 39 of Deeds, and that 2.0 acre parcel deeded 27 page 91 of Deeds.  Parcel 2: Beginning at a point 2040 feet South and 24 east corner of Section 36, Township 10 North, Range 3 West 969.75 feet more or less to the State Highway; the line of highway, which line is 5 rods distant from the Railroad right of way, to a point 355.25 feet West and	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence point of beginning.  to Box Elder County in Book or Box Elder County in Book  .75 feet West of the North-West, SIM, and running thence southwest along East East line of the O.S.L. 2990.8 feet South of the
Range 3 West, SLM, and running thence West 2245 feet to 0.S.L. Railroad; thence South 29° 28' East 2346 feet a East 1077 feet; thence North 2040 feet to the point of Less 5 acres in the Northeast corner described as followortheast corner of said Section 36 and running thence South 15 rods; thence East 53.33 rods; thence North to ALSO EXCEPTING THEREFROM that 4.44 acre parcel deeded 24 page 39 of Deeds, and that 2.0 acre parcel deeded 27 page 91 of Deeds.  Parcel 2: Beginning at a point 2040 feet South and 24 east corner of Section 36, Township 10 North, Range 3 West 969.75 feet more or less to the State Highway; the line of highway, which line is 5 rods distant from the	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence point of beginning.  to Box Elder County in Book o Box Elder County in Book  .75 feet West of the North-west, SIM, and running thence southwest along East East line of the O.S.L.  2990.8 feet South of the eet; thence South 391.4 feet way 24.75 feet more or less
Range 3 West, SLM, and running thence West 2245 feet to 0.S.L. Railroad; thence South 29° 28' East 2346 feet a East 1077 feet; thence North 2040 feet to the point of Less 5 acres in the Northeast corner described as follower theast corner of said Section 36 and running thence South 15 rods; thence East 53.33 rods; thence North to ALSO EXCEPTING THEREFROM that 4.44 acre parcel deeded 24 page 39 of Deeds, and that 2.0 acre parcel deeded 27 page 91 of Deeds.  Parcel 2: Beginning at a point 2040 feet South and 24 east corner of Section 36, Township 10 North, Range 3 West 969.75 feet more or less to the State Highway; the line of highway, which line is 5 rods distant from the Railroad right of way, to a point 355.25 feet West and Northeast corner of said section; thence East 330.50 feethence Southeast along the East line of the State Highway	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence point of beginning.  to Box Elder County in Book or Box Elder County in Book  .75 feet West of the North-West, SIM, and running thence southwest along East East line of the O.S.L.  2990.8 feet South of the eet; thence South 391.4 feet way 24.75 feet more or less y Road 1513 feet to beginning
Range 3 West, SLM, and running thence West 2245 feet t 0.S.L. Railroad; thence South 29° 28' East 2346 feet a East 1077 feet; thence North 2040 feet to the point of Less 5 acres in the Northeast corner described as foll Northeast corner of said Section 36 and running thence South 15 rods; thence East 53.33 rods; thence North to ALSO EXCEPTING THEREFROM that 4.44 acre parcel deeded 24 page 39 of Deeds, and that 2.0 acre parcel deeded to 27 page 91 of Deeds.  Parcel 2: Beginning at a point 2040 feet South and 24 east corner of Section 36, Township 10 North, Range 3 West 969.75 feet more or less to the State Highway; the line of highway, which line is 5 rods distant from the Railroad right of way, to a point 355.25 feet West and Northeast corner of said section; thence East 330.50 feethence Southeast along the East line of the State Highway to section line; thence North along West line of County EXCEPTING THEREFROM that 0.98 acre parcel deeded to Box	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence point of beginning.  to Box Elder County in Book or Box Elder County in Book  .75 feet West of the North-west, SIM, and running thence southwest along Fast East line of the O.S.L.  2990.8 feet South of the eet; thence South 391.4 feet way 24.75 feet more or less y Road 1513 feet to beginning
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Range 3 West, SIM, and running thence West 2245 feet t O.S.L. Railroad; thence South 29° 28' East 2346 feet a East 1077 feet; thence North 2040 feet to the point of Less 5 acres in the Northeast corner described as foll Northeast corner of said Section 36 and running thence South 15 rods; thence East 53.33 rods; thence North to ALSO EXCEPTING THEREFROM that 4.44 acre parcel deeded 24 page 39 of Deeds, and that 2.0 acre parcel deeded to 27 page 91 of Deeds.  Parcel 2: Beginning at a point 2040 feet South and 24 east corner of Section 36, Township 10 North, Range 3 West 969.75 feet more or less to the State Highway; the line of highway, which line is 5 rods distant from the Railroad right of way, to a point 355.25 feet West and Northeast corner of said section; thence East 330.50 feethence Southeast along the East line of the State Highway to section line; thence North along West line of County	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence point of beginning.  to Box Elder County in Book or Box Elder County in Book  .75 feet West of the North-West, SIM, and running thence southwest along East East line of the O.S.L.  2990.8 feet South of the eet; thence South 391.4 feet way 24.75 feet more or less y Road 1513 feet to beginning Elder County in Book 24
Range 3 West, SLM, and running thence West 2245 feet to 0.S.L. Railroad; thence South 29° 281 East 2346 feet a East 1077 feet; thence North 2040 feet to the point of Less 5 acres in the Northeast corner described as follower the south 15 rods; thence East 53.33 rods; thence North to ALSO EXCEPTING THEREFROM that 4.44 acre parcel deeded 24 page 39 of Deeds, and that 2.0 acre parcel deeded to 27 page 91 of Deeds.  Parcel 2: Beginning at a point 2040 feet South and 24 east corner of Section 36, Township 10 North, Range 3 west 969.75 feet more or less to the State Highway; the line of highway, which line is 5 rods distant from the Railroad right of way, to a point 355.25 feet west and Northeast corner of said section; thence East 330.50 fethence Southeast along the East line of the State Highway exception line; thence North along West line of County EXCEPTING THEREFROM that 0.98 acre parcel deeded to Box page 313 of Deeds.	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence point of beginning.  to Box Elder County in Book or Box Elder County in Book  .75 feet West of the North-West, SIM, and running thence southwest along East East line of the O.S.L.  2990.8 feet South of the eet; thence South 391.4 feet way 24.75 feet more or less y Road 1513 feet to beginning Elder County in Book 24
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Range 3 West, SLM, and running thence West 2245 feet to 0.S.L. Railroad; thence South 29° 28' East 2346 feet a East 1077 feet; thence North 2040 feet to the point of Less 5 acres in the Northeast corner described as follower the south 15 rods; thence East 53.33 rods; thence North to ALSO EXCEPTING THEREFROM that 4.44 acre parcel deeded 24 page 39 of Deeds, and that 2.0 acre parcel deeded to 27 page 91 of Deeds.  Parcel 2: Beginning at a point 2040 feet South and 24 east corner of Section 36, Township 10 North, Range 3 west 969.75 feet more or less to the State Highway; the line of highway, which line is 5 rods distant from the Railroad right of way, to a point 355.25 feet West and Northeast corner of said section; thence East 330.50 fe thence Southeast along the East line of the State Highway exception line; thence North along West line of County EXCEPTING THEREFROM that 0.98 acre parcel deeded to Box page 313 of Deeds.	o Malad Valley Branch of long said Railway; thence beginning.  ows: Commencing at the West 53.33 rods; thence point of beginning.  to Box Elder County in Book or Box Elder County in Book  .75 feet West of the North-West, SIM, and running thence southwest along East East line of the O.S.L.  2990.8 feet South of the eet; thence South 391.4 feet way 24.75 feet more or less y Road 1513 feet to beginning Elder County in Book 24

RECORDING REQUESTED Y	38409H
WHEN RECORDED MAIL TO	NOV 9 6 1973 BOOK 257 PAGE 82.
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
of FEBRUARY	NT (hereinafter the "Lease") is made and entered into as of thedate
	· NICHOLAD, HIS WILE,
·	1
•	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having ix, Arizona 85013, hereinafter called the "Lessee".  ng lands (which are hereinafter collectively referred to as "Lands") situat
in Box Elder Count described as follows:	y, State of Utah , known ar
Township 10 North, Range 3 Wes	t, SLM.
said section lyin	the West half of the Southeast quarter of g South of the right of way of Central
Pacific Railroad Company. Exc	epting rights of way.
Containing 45 acres, more or 1	ess.
a ·	· · · · · · · · · · · · · · · · · · ·

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ARSTO. IN BOOK 5 OF Dec PAGE 36-10-3

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RECORDING REQUESTED bý	NOV 2 6 197	<b>3</b>	
WHEN RECORDED MAIL TO	Minima de la companie	BOOK 257 PAGE	<b>83</b> ·
	3840	<b>9</b> H	
	SPACE ABO	OVE THIS LINE FOR RECO	ORDER'S USE
GEOTHI	ERMAL LEASE A	ND AGREEMENT	
THIS GEOTHERMAL LEASE AND A	GREEMENT (hereinafter t	ne "Lease") is made and enter	ed into as of the 3/2(
Hannan	, 1973, by and	between GEORGE N.	WATANABE, also
known as George Watanal	oe, and SUEKO WA	TANABE, his wife	***************************************
	**************************************		
		·.	
reinafter called the "Lessor" and GEOT incipal office at 301 W. Indian School Ros	THERMAL - KINETICS S'ad, Phoenix, Arizona 85018,	YSTEMS CORPORATION, a National hereinafter called the "Lessee	Jevada Corporation, having its
WHEREAS, Lessor is the owner of the	e following lands (which a	re hereinafter collectively ref	erred to as "Lands") situate
Box Elder scribed as follows:	County, State of	Utah	known and
e Northwest quarter of ange 2 West, SLM, less l			
SO, the Southwest quarte acre for County Road, co			d Section 8, less
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	· · · · · · · · · · · · · · · · · · ·	•	
ntaining 78 acres, more	or less.		
			,

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST.D. IN BOOK 5 OF Sev PAGE 8-10-20

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RECORDING REQUESTED BY	NOV 2 6 1973
WHEN RECORDED MAIL TO	BOOK 257 PAGE 84
**************************************	38409H
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	LEASE AND AGREEMENT
12/11/11	VT (hereinafter the "Lease") is made and entered into as of the day
of	9.73, by and between LE WAYNE WALKER and GRACE
N. WALKER, his wife	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	g lands (which are hereinafter collectively referred to as "Lands") situate
described as follows:	, State of, known and
2 West, SLM; thence West to the West quarter of said Section 4; thence I feet; thence South 32° 50' East 262 thence South 703 feet to point of Parcel 2: Beginning at a point 1320 corner of Section 4, Township 10 Nowest 157 feet; thence South 65° 30' feet; thence North 43° 00' West 80 South 60° 41' West 436 feet to State	D feet West and 90 feet North from the Southeast orth, Range 2 West, SLM; thence South 69° 20' 'West 135 feet; thence South 55° 10' West 402 feet; thence North 23° West 114 feet; thence te Highway; thence North 24° 40' West 25 feet; thence North 23° West 14 feet; thence North 61°
Containing 23.4 acres, more or less WHEREAS, both of the parties hereto are desiro sources.	s. us of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:	
and valuable considerations, receipt of which is herebagreements by the Lessee hereinafter contained to be DEMISED and by these presents does grant, lease.	Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good by acknowledged by the parties, and in consideration of the covenants and keept and performed by it, Lessor has GRANTED, LEASED, LET AND et and demise to Lessee, its successors and assigns upon and subject to escribed with the sole and exclusive right to the Lessee:
from the Lands, and to appropriate and/or sell pounds, whether in solid, liquid, or gaseous for	ake, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and comm, all steam and other forms of thermal energy, and all gases other from the lands (all of the said minerals, etc., produced from the Lands obstances"); and
cise fully and efficiently all of the rights grant to collectively as the "Objectives"), including bu struction, maintenance, operation, (and repair, placed on the Lands by the Lessee) of all built sing facilities, structures, machinery, tools, equipartic trackage and other means of transportation for and other like and unlike facilities including su	Il things necessary or appropriate in its sole bonafide judgment to exerted by the foregoing item (a) under this section (hereinafter referred to not limited to the storing and use of materials, the installation, conremoval, and replacement, as the case may be, where the same have been dings, power and other plants, refineries and other treatment and processipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, both materials and personnel, communication, power and water systems, mp and other ponds, of whatever nature deemed appropriate by the Leshe foregoing specific enumeration shall in no way be regarded as a limitights included within the Objectives.
for all men and material engaged in accomplishment in the vicinity of the Lands, and for all products of a vicinity of the Lands.	into and upon, transit through and across, and egress from the Lands of the Objectives, and any like activities by or for the Lessee on property like nature as Substances produced by or for Lessee from lands in the
B. Terms and Conditions  1. Lease Term and Rentals. (a) This Lease sha	all be for a term of ten (10) years from and after the date hereof (here- long thereafter as (i) any of the Substances shall be produced in commer-
cial quantities from any of the Lands or (ii) for so lon  (b) If at the expiration of the primary term h	g as this Lease may be kept in force under any other provision hereof.
date reworking operations or operations for the drilling Lands, this Lease will continue in force for so long as be considered to be continuously prosecuted if not more of one well and beginning of operations for the	g of a well in search of any of the Substances are commenced on said s such operations are continuously prosecuted; and, such operations shall re than three (3) months shall elapse between completion or abandon-drilling or reworking of another well. If, as a result of such operations, uantities or production is restored, this Lease will remain in force for id. If said Substances or any of them are being so produced from any many term hereof and all of such production shall thereafter cease, Les-

RECORDING REQUESTED by	
	NOV 2 6 1973
WHEN RECORDED MAIL TO	BOOK 257 PAGE 85 38409H
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERM	AL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREED	MENT (hereinafter the "Lease") is made and entered into as of the 14th day
•	73, by and between VARSEL L. CHLARSON and
RUTH H. CHLARSON, his wife	
	MAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its oenix, Arizona 85013, hereinafter called the "Lessee".
	owing lands (which are hereinafter collectively referred to as "Lands") situate
Box Elder described as follows:	ounty, State of, known and
described as 100000.	Aprillating the control of the contr
West 195.4 feet to beginn Hunsaker, and expressly experience Section 9; thence North thence South 23° 41° East ning. Containing after sa	and 863.8 feet West of the Southeast corner of said 0° 38' West 273 feet; thence North 78° 58' East 205 feet; 203 feet; thence South 53° 25' West 178 feet to beginated exceptions 12.66 acres more or less.
ship 10 North, Range 2 West North 31° 55! West 165 fee a point on the West line of	feet North from the Southeast corner of Section 9, Townst, SLM; thence South 53° 32' West 448.4 feet; thence et; thence North 53° 32' East 1243 feet more or less to of canal right of way; thence in a Southerly direction 42 feet; thence South 53° 32' West 633 feet to beginning,
Southwest corner of Section 32° 10° West 15.80 chains; 10° East 2.50 chains; then most North corner of land 1920 and recorded in Book that certain parcel of land	point 4.85 chains West and 22.43 chains North of the on 10, Township 10 North, Range 2 West, SLM; thence North; thence North 59° 10' East 7.75 chains; thence South 32° ace North 59° 10' East 24.89 chains more or less to the conveyed to John G. Wheatley by deed dated October 19, 17 of Deeds page 335, Records of Box Elder County, being ad containing 30.78 acres more or less; thence South 21° ence West 31.69 chains more or less to point of begineres.
ACREAGE: 87.50 acres more	or less
ASSESSOR: Book 4 pages 26,	
A	
/W	ABSPD. IN BOOK 5 OF SELPAGE
	ABSPD. IN BOOK 5 OF SepPAGE 9-10-2
	and the control of th

RECORDING REQUESTED BY	
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 86
	38 <b>4</b> 09H
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	T. (hereinafter the "Lease") is made and entered into as of the
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	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situat
	State of
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Parcel 1: Beginning at the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence running North 711.4 feet; thence South 55° 05' West 1242.7 feet; thence East 1018.8 feet to beginning.

Parcel 2: Beginning at the Southwest corner of Section 10, Township 10 North, Rango 2 West, SLM; thence running North 711.4 feet; thence North 55° 05' East 84 feet; thence South 31° 51' East 896.5 feet; thence West 542 feet to beginning.

Parcel 3: Beginning at a point 962.7 feet South and 1212.2 feet East of the Northwest corner of Section 15, Township 10 North, Range 2 West, SLM; thence North 63° 07' East 1429.3 feet; thence South 16° 23' West 556.1 feet; thence South 52° 08' West 1013.2 feet; thence North 31° 59' West 600.2 feet to the point of beginning, containing 13.59 acres.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 1344.3 feet South and 1475 feet East from the Northwest corner of said Section 15, said point being on the East right of way line of State Road; thence North 62° 30° East 424 feet; thence South 30° 00° East 73 feet; thence South 52° 18° West 422 feet to a point on the East right of way line of State Road; thence North 31° 59° West along said right of way 150 feet to point of beginning, containing 1.07 acres.

Parcel 4: Beginning at the Northwest corner of the Northeast quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running East 160 rods; thence South 20 rods; thence West 160 rods; thence North 20 rods to beginning.

Parcel 5: Beginning at the Northwest corner of Section 15, Township 10 North, Range 2 West, SLM; thence running East 555.8 feet to West side of County Road; thence South 26° 36' East 714 feet; thence South 52° 56' West 1100 feet; thence North 1300 feet to beginning.

Parcel 6: Beginning at a point 68.3 feet West of the Northeast corner of the Southeast quarter of the Northeast quarter of Section 16, Township 10 North, Range 2 West, SLM; thence running West 15.07 chains to R. R.; thence South 24° 35! East 8.80 chains along R. R.; thence North 53° East 13.86 chains to beginning, less R. R.

Parcel 7: The Northeast quarter of the Northeast quarter of Section 16, Township 10 North, Range 2 West, SLM, Less Utah Idaho Sugar A. Tract, exclusive of  $R_{\bullet}$   $R_{\bullet}$ 

Parcel 8: Beginning at a point South 84° 22° West 1115 feet from the Northeast corner of Section 16, Township 10 North, Range 2 West, SLM; thence running South 58°18° East 147 feet; thence South 55° 15° West 457 feet; thence North 24° 22° West 135 feet; thence North 54° 35° East 372 feet to beginning.

Parcel 9: Beginning at the Southeast corner of the Southwest quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running West 80 rods; thence North 6 rods; thence North  $62\frac{1}{2}$ ° East  $90\frac{1}{2}$  rods; thence South 45 rods to beginning, less R. R.

Parcel 10: Beginning at the Southwest corner of the Southeast quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running North 11.45 chains; thence North 63  $3/4^{\circ}$  East 3.45 chains; thence South  $51_{2}^{1}{\circ}$  East 5.70 chains; thence North  $62_{4}^{1}{\circ}$  East 16.30 chains; thence South 43° East 12 feet; thence South  $62_{4}^{1}{\circ}$  West 16.20 chains; thence South  $54_{4}^{1}{\circ}$  East 4.68 chains; thence South  $63_{4}^{1}{\circ}$  West 8.59 chains; thence South  $16_{2}^{1}{\circ}$  East 2.91 chains; thence West 4.69 chains to beginning, containing 8.50 acres.

Parcel 11: The Northeast quarter of the Northwest quarter of Section 22, Township 10 North, Range 2 West, SLM.

Parcel 12: Beginning at the Northwest corner of the Northeast quarter of Section 22, Township 10 North, Range 2 West, SLM; thence running East 19 1/3 rods; thence South  $16\frac{10}{2}$  East 49 rods; thence South 88° 511 West 33½ rods; thence North 49½ rods to beginning, less R. R.

Parcel 13: The Northwest quarter of the Northwest quarter of Section 22, Township 10 North, Range 2 West, SLM, lying East of the right of way of the O.S.L.R.R.

ACREAGE: 186.40 acres more or less

M.W. L.el. N

ABSTD. IN BOOK 5 OF SON PAGE 9-10-2 10-10-2 15-10-2 16-10-2

RECORDING REQUESTED				
WHEN RECORDED MAIL TO	NOV 2 6 1973	воок 257 г	PAGE 88	
	38409H			. •
	SPACE ABOVE	THIS LINE FOR R	ECORDER'S U	SE———
GEOTHERMAL	LEASE AND	AGREEMEN	T	
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "L	ease") is made and en	tered into as of	the 22 NP
of TAUDARY 19.				
atheter with with a w	idower	····		THILDIA.
			L	10 9 No
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,  WHEREAS, Lessor is the owner of the following  in Box Elder County, described as follows:	lands (which are he	reinafter collectively	see". referred to as	"Lands") situate
Beginning at a point 891.0 feet corner of Section 16, Township 1654' East 2754.0 feet; thence Nor33' East 1600.04 feet; thence Nor54°34' East 469.0 feet to the point	0 North, Rang th 89°53' Wes rth 64°40' Es	ge 2 West, SI st 2863.8 fee	M; thence	South 23°
115,0 Containing 125 acres, more or	less.			
202 (m			A second	.*
WHEREAS, both of the parties hereto are desirous	s of having the Lan	ds developed for the	production of	geothermal re-

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Fage 39

RECORDING REQUESTED BY	
	0 6 1073
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 89
	38409H
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the 30th day
January , 199	3 , by and between MORONI R. BOTT AND
	SELLERS); and ARTHUR J. BOTT AND SHIRLEY
N. BOTT, his wife (BUYERS)	
	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its
	lands (which are hereinafter collectively referred to as "Lands") situate
inBox_ElderCounty, described as follows:	State of
Lots 3, 4, 5, 6, 27, 28, 29 and Section 29, Township 10 North, R	30 in Tract "A" Riverbank Tract situated in ange 2 West, SLM.
a point 660 feet East and $16\frac{1}{2}$ fe Section 29, Township 10 North, R	thereof described as follows: Commencing a et South from the North quarter corner of ange 2 West, SLM, said point being the North Riverbank Tract in said section; thence East

Containing 38.94 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

feet; thence South 50 feet; thence West 50 feet; thence North 50 feet to begin

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

ning.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ASSTD. IN BOOK 5 OF SEV PAGE 39-10-2

RECORDING REQUESTED BY
NOV 2 6 1973
WHEN RECORDED MAIL TO BOOK 257 PAGE 90
38409H
SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 30 that
of TANUARY, 1973, by and between HELGAR P. HATCH
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
n Box Elder County, State of Utah , known and described as follows:
Parcel 1: Lots 78, 79, 80 and 81 in Tract "A", Riverbank Tract situated in Section 29, Township 10 North, Range 2 West, SLM.
Parcel 2: Lots 1 and 2 in Tract "B", Riverbank Tract in Section 32, Township North, Range 2 West, SLM.
EXCEPTING THEREFROM that portion described as follows: Beginning at a point feet South from the Northeast corner of said Lot 1; thence South 165 feet; thence West 100 feet; thence North 165 feet; thence East 100 feet to the poin of beginning.
Containing 29.13 acres, more or less.
WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal recourses.
NOW, THEREFORE, witnesseth that:
A. Grant of Lease and Rights.
FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the 'accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST D. IN BOOK 5 OF Sec PAGE 29-10-2/ Tage 41 32-10-2/ 130

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GEOTHERMAL LEASE AND	THERMAL LEASE AND AGREEMENT  D AGREEMENT (hereinafter the "Lease") is made and entered into as of the
GEOTHERMAL LEASE AND	THERMAL LEASE AND AGREEMENT  D AGREEMENT (hereinafter the "Lease") is made and entered into as of the 2  19 73 by and between
GEOTHERMAL LEASE AND	THERMAL LEASE AND AGREEMENT  D AGREEMENT (hereinafter the "Lease") is made and entered into as of the 2  19 73 by and between
GEOTHERMAL LEASE AND	THERMAL LEASE AND AGREEMENT  D AGREEMENT (hereinafter the "Lease") is made and entered into as of the 2  19 73 by and between

Beginning at a point 3 rods East of the Northwest corner of the Southwest quarter of Section 33, Township 10 North, Range 2 West, SLM; running thence East 67 rods; thence South 26-2/3 rods; thence West 67 rods; thence North 26-2/3 rods to the place of beginning. Containing 11-1/6 acres, more or less.

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

..County, State of .

ALSO, beginning at a point 70 rods East of the Northwest corner of the Southwest quarter of Section 33, Township 10 North, Range 2 West, SLM; thence running East 90 rods; thence South 53-1/3 rods; thence West 90 rods; thence North 53-1/3 rods to the place of beginning. Containing 30 acres, more or less.

Containing 41-1/6 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

in Box Elder described as follows:

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- R. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF SEV PAGE 33-10-2

RECORDING REQUESTED $\sum_{\mathbf{x}}^{j}$	NOV 9 6 1973		
WHEN RECORDED MAIL TO		BOOK 257 PAGE 92	2
	38409H	•	. •
	SPACE ABOVE TH	IS LINE FOR RECORDER'	s use———
GEOTHERM	AL LEASE AND .	AGREEMENT	
THIS GEOTHERMAL LEASE AND AGREEM	IENT (hereinafter the "Leas	e") is made and entered into	as of the 21 de
111111111111111111111111111111111111111		•	•
TILLIAN BECHRISTENSEN TE	•	•	
MARJORIE G. BUI	RT		
·		•	
hereinafter called the "Lessor" and GEOTHERM principal office at 301 W. Indian School Road, Pho-	AL - KINETICS SYSTEMS enix, Arizona 85013, hereinat	CORPORATION, a Nevada ( Ster called the "Lessee".	Corporation, having
WHEREAS, Lessor is the owner of the follow	ving lands (which are herei	nafter collectively referred to	as "Lands") situa
inBox_ElderCou	inty, State ofU.	ah · ·	, known ar
-		•	
Beginning at the Southwest co 2 West, SLM; thence running I South 28 rods; thence West 16	North 28 rods; th	ence East 160 roc	ls; thence
		•	
	•		•
Containing 28 acres, more or	less.		•

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTA IN BOOK 5 OF Sev PAGE 33-10-2 /

RECORDING REQUESTED	NOV 2 6 1973
WHEN RECORDED MAIL TO	BOOK 257 PAGE 93
	38409Н
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND AGREEMENT
	NT (hereinafter the "Lease") is made and entered into as of the $\frac{24.7 \mu}{day}$
of TAHUARU, 1	973, by and between
SYLVIA 4. HATCH 2000 HELGAR P. 1	HATCH, her husband, /////
•	
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its x, Arizona 85013, hereinafter called the "Lessee".
	g lands (which are hereinafter collectively referred to as "Lands") situate
n Box FIder Count	y, State of Utah , known and
<u>Parcel 1:</u> All that part of Sec lying West of Bear F	ction 29, Township 10 North, Range 2 West, SLM, River, and containing 100 acres, more or less.
Parcel 2: All of Lot 9, 10, 11	., 24, 25 and 26 of Tract "B" Riverbank Tract
situated in the East	67 inclusive of Tract "B" Riverbank Tract half of Section 5, Township 10 North, Range ing 67 acres, more or less.
EXCEPTING THEREFROM that 0.02 a	cre portion thereof heretofore conveyed to

Containing 198.81 acres, more or less.

the State Road Commission of Utah.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- ĸ.
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTO. IN BOOK. 5 OF Sec PAGE 5-10-2 32-10-20

	•
RECORDING REQUESTED .	
	NOV 26 1973
WHEN RECORDED MAIL TO	BOOK 257 PAGE 94
•	38409Н
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHER	MAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGRE	EMENT (hereinafter the "Lease") is made and entered into as of the 2010 day
	1973, by and between
DE VERL BARKER and CAROL T.	BARKER, his wife,
hereinafter called the "Lessor" and GEOTHER principal office at 301 W. Indian School Road, P	RMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the fo	llowing lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder	County, State of, known and
described as follows:	•

Beginning at a point 1243 feet South of "Section Corner by Agreement" which is 1060 feet South and 4620 feet West of the Northeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence South 340 feet; thence East 1980 feet to East line of Lot 36; thence South 500 feet more or less to a point 160 feet North of the Northeast corner of Lot 62, River Bank Tract "B"; thence West 4500 feet to the River; thence North 49 11' West 1179.9 feet; thence North 43 30' West 110 feet; thence East 3500 feet to the point of beginning.

Containing 80 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

MESFD. IN BOOK 5 OF Sev PAGE 32-10-2

RECORDING REQUESTED	
	38 <b>409</b> H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 95
	•
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	T (hereinafter the "Lease") is made and entered into as of the 3
of TANUARY	73, by and between AMOS E, HATCH and
CONNIE W, HATCH, his wife	
T Act	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
in Box Elder County	lands (which are hereinafter collectively referred to as "Lands") situate  State of, known and
	4.1 feet South of the Northeast corner of the
86°13' West 429.9 feet; thence Sou East 793.8 feet to the point of be Parcel 2: Lot 12 of River Bank Transcel 3: Beginning at a point 11 Northwest quarter of Section 32, To South 66°58' West 435.3 feet; thence 1073 feet more or less to Grantor's	ownship 10 North, Range 2 West, SLM; thence ce South 66° 58' West 435.3 feet; thence South th 5°42' East 412.1 feet; thence North 84°16' ginning, containing 7.17 acres, more or less. act "B", containing 4.38 acres, more or less. 45.5 feet South of the Northeast corner of the ownship 10 North, Range 2 West, SLM; thence ce South 86° 13' West 295 feet; thence South South line; thence East 700 feet; thence ginning, containing 17.90 acres more or less.
Containing 29.45 acres, more or les	
NOW, THEREFORE, witnesseth that:	
A. Grant of Lease and Rights.	
agreements by the Lessee hereinafter contained to be DEMISED and by these presents does grant, lease, let the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter set forth, the Lands as above described to the terms hereinafter to the terms hereinafter to the terms have the terms of the terms and the terms of the terms are the terms of t	
pounds, whether in solid, liquid, or gaseous form	e, treat, refine, convert or otherwise process, store upon, and remove or its sole account and risk, all minerals, chemical elements and compal steam and other forms of thermal energy, and all gases other from the lands (all of the said minerals, etc., produced from the Lands stances"); and
to collectively as the "Objectives"), including but struction, maintenance, operation, (and repair, re placed on the Lands by the Lessee) of all build sing facilities, structures, machinery, tools, equip trackage and other means of transportation for and other like and unlike facilities including summer.	things necessary or appropriate in its sole bonafide judgment to exerd by the foregoing item (a) under this section (hereinafter referred not limited to the storing and use of materials, the installation, conmoval, and replacement, as the case may be, where the same have been ings, power and other plants, refineries and other treatment and procesment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, both materials and personnel, communication, power and water systems, p and other ponds, of whatever nature deemed appropriate by the Lestoregoing specific enumeration shall in no way be regarded as a limitate included within the Objectives.
in the vicinity of the Lands, and for all products of a vicinity of the Lands.	nto and upon, transit through and across, and egress from the Lands f the Objectives, and any like activities by or for the Lessee on property like nature as Substances produced by or for Lessee from lands in the
B. Terms and Conditions  1. Lease Term and Rentals. (a) This Lease shall	be for a term of ten (10) years from and after the date hereof (here-
cial quantities from any of the Lands or (ii) for so long	ng thereafter as (1) any of the Substances shall be produced in commeras this Lease may be kept in force under any other provision hereof.
Lands, this Lease will continue in force for so long as a be considered to be continuously prosecuted if not more ment of one well and beginning of operations for the dramy of the Substances are produced in commercial quaso long as any of the Substances shall be so produced	reof none of the Substances are being produced, but on or before that of a well in search of any of the Substances are commenced on said such operations are continuously prosecuted; and, such operations shall than three (3) months shall elapse between completion or abandon-illing or reworking of another well. If, as a result of such operations, intities or production is restored, this Lease will remain in force for If said Substances or any of them are being so produced from any ary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF SOC PAGE 32-10-

( )		
RECORDING REQUESTED BY		
·		
WHEN RECORDED MAIL TO	воок 25	7 PAGE <b>96</b>
	SPACE ABOVE THIS LINE F	
GEOTHE	RMAL LEASE AND AGREE	MENT
THIS GEOTHERMAL LEASE AND AC	GREEMENT (hereinafter the "Lease") is made	and entered into as of the 30th da
Tanzarw	, 19_73_, by and between	•
	: wife (Soller); and HAF	
		OLD.W. REEDER and
MARY PETERSEN REEDER,	his wife (Buyer);	***************************************
		***************************************
WHEREAS, Lessor is the owner of the	HERMAL - KINETICS SYSTEMS CORPORA'd, Phoenix, Arizona 85013, hereinafter called the following lands (which are hereinafter collections).  County, State of	tively referred to as "Lands") situat
described as follows:	ounty, State of	, known an
of Section 32, Township 10 No feet; thence South 1000 feet railroad track 1290 feet more West 1660 feet more or less river South 358 feet more or 573 feet more or less; thence from the river 374 feet more thence North 639 feet more or in the Northwest quarter of ship 9 North, Range 2 West, of Lote 71, 74, 83, 84, 85 and ship 10 North, Range 2 West,		thence West 1388.6 center line of old id Section 32; thence thence following along or less; thence North hence running North Offeet more or less; ove tract includes land er of Section 6, Town- 87. 88. 89 and part
ACREAGE: 100.45 acres more	or less according to Assessor	
	Hw. F.	

RECORDING REQUESTED BY	38 <b>409</b> H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 97
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	T (hereinafter the "Lease") is made and entered into as of the 21 day
	ISE, his wife,
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	r lands (which are hereinafter collectively referred to as "Lands") situate to State of Utah, known and

Parcol 1: Boginning at a point South 1° West 1218 foot from the Northeast corner of Section 22, Township 10 North, Range 2 West, SLM; thence South 88° 09' West 2628.3 feet; thence South 0° 44' East 506.98 feet; thence North 88° 09' East 2632 feet; thence North 3° 23' West 506.95 feet to the point of beginning, containing 28.18 acres more or less.

ALSO: For a point of beginning, begin at a point South 1° 46' East 639 feet from the Northeast corner of said section, and South 15° 22' West 257 feet, and South 3° 23' East 152 feet to the true point of beginning; thence South 3° 23' East 179.14 feet; thence South 88° 09' West 2628.3 feet; thence North 0° 44' West 446.12 feet; thence North 85° 20' East to the East boundary of the U.I.C. Railroad right of way; thence South 34° 48' East along said line 431 feet; thence North 86° East 1752.5 feet more or less to the point of beginning, containing 12.25 acres more or less.

EXCEPT the said railroad right of way.

ALSO EXCEPT the following:

- (A) Beginning at a point on the Westerly right of way line of Utah Highway 69, 1507.75 feet South and 49.24 feet West of the Northeast corner of said Section 22; running thence South 88° 58' 30" West 439.5 feet; thence South 8° 41' 30" East 200 feet; thence North 88° 58' 30" East 439.53 feet to the West line of said Highway; thence North 8° 41' 30" West 200 feet along said Highway right of way to the point of beginning, containing 2.0 acres.
- (B) Beginning at a point on the Westerly right of way line of Utah Highway 69 as presently located, 1035.33 feet South and 69.23 feet West of the Northeast corner of said Section 22, said property being on Grantor's North property line; running thence South 1° 27° 30" East along said Highway right of way 225.5 feet; thence South 86° 48° 30" West 990 feet; thence North 1° 27° 30" West 225.5 feet to Grantor's North property line; thence North 86° 48° 30" East 990 feet along said North line to the point of beginning.

Parcel 2: Beginning at a point South 1° 46' East 639 feet and South 85° 20' West 100 feet from the Northeast corner of Section 22, Township 10 North, Range 2 West, SLM; thence running South 85° 20' West 1960.4 feet more or less to State Road right of way (formerly U-I Central R. R. right of way); thence Southeasterly along a curve South 34° 48' East 431 feet; thence North 86° East 1743.4 feet more or less to the West line of State Road right of way; thence North 3° 23' West 20 feet; thence South 86° West 400 feet; thence North 81.5 feet; thence North 86° East 100 feet; thence North 6° West 50 feet more or less to the Northwest corner of coop; thence North 84° East 70 feet; thence North 61° East 32 feet more or less to the Northwest corner of garage; thence North 84° East 205 feet more or less to State Road right of way; thence North along said right of way 225 feet more or less to the point of boginning.

# BOOK 257 PAGE 98

Parcel 3: Beginning at a point on the North line of Grantor's property 1035.33 feet South and 672.23 feet West of the Northeast corner of Section 22, Township 10 North, Range 2 West, SLM; running thence South 1° 27' 30" East 225.5 feet more or

less to the South line of Grantor's property; thence South 86° 48' 30" West along the South line of Grantor's property 387 feet more or less to the Southwest corner of Grantor's property; thence North 1° 27' 30" West along the West line of Grantor's property 225.5 feet more or less to the Northwest corner of Grantor's property; thence North 86° 48' 30" East 387 feet along the North line of Grantor's property to the place of beginning. Containing 2 acres more or less.

ACREAGE: 50.51 acres more or less

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RECORDING REQUESTED BY	38409Н
WHEN RECORDED MAIL TO	BOOK 257 PAGE 99
	NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	NT (hereinafter the "Lease") is made and entered into as of the 19" day
	9.73, by and between
	ES, his wife,
ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਸ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਜ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼ਖ਼	
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its x, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	ng lands (which are hereinafter collectively referred to as "Lands") situate
nBox_ElderCount described as follows:	y, State of
corner of Section 6, Township South 481 feet; thence West108	et North and 5293 feet West of the Southeast 10 North, Range 2 West, SLM; running thence 1.1 feet; thence North 7° 44' West 185.4 299.5 feet; thence East 1045.2 feet to the
Containing 11.74 acres, more or	: less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sec PAGE 1-10-3

RECORDING REQUESTED BY	38409Н
WHEN RECORDED MAIL TO	NÓV 2 6 1973 BOOK 257 PAGE 100
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
of Milinary, 19.	(hereinafter the "Lease") is made and entered into as of the day  ABETH B. IVERSON, his wife,
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate
in <u>Box Elder</u> County, described as follows:	State of Utah . , known and
Township 10 North Range	3 West STM

Beginning at a point 86 rods North and 3 rods West of the Southeast corner of Section 2; thence West 1404 feet, more or less, to the East boundary of the waste water ditch known as Spillway Gulch; thence North 22° 21' West 570 feet; thence North 41° 07' West 210.5 feet more or less to the canal right of way; thence North 14° 05' East 494.5 feet, more or less, to the quarter section line; thence East along the quarter section 1643 feet, more or less, to a point 40.5 feet West of the Northeast corner of the Southeast quarter of said section; thence South 1263 feet to the beginning, containing 45.02 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

RECORDING REQUESTED BY	Box Elder County  38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 101
1	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND AGREEMENT
	NT (hereinafter the "Lease") is made and entered into as of the day
	TI (Helemator the Bouse ) is made and enoted into as of the managementary
of Municipan, 1	9.7.3, by and between
J. LEE ROCK, a marr	ied man as his separate property.
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its x, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	ng lands (which are hereinafter collectively referred to as "Lands") situate
described as follows:	y, State of, known and
Township 10 North, Range 3 W	est, SIM
Section 2: Beginning at a point Sout	h 86° 56' West 371 feet from the Northwest corner of

Section 2: Beginning at a point South 86° 56' West 3/1 feet from the Northwest corner of the Northeast quarter of Section 2; thence North 86° 56' East 2020 feet more or less, along the North line of said section (as established by Wm. M. Bostaph survey) to the West line of Bear River Canal right-of-way; thence South 14° 15' West along said right-of-way 2826 feet; thence South 86° 25' West 228 feet; thence North 1° 44' East 600 feet; thence North 83° 40' West 84 feet; thence North 2° 04' West 569 feet; thence North 32° 10' West 206 feet; thence North 18° West 840 feet; thence North 29° 45' West 120 feet; thence West 255 feet; thence North 130 feet; thence West 249 feet; thence North 273 feet to the beginning, containing 60.87 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

#### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sle PAGE 2-10-3 L

Box Elder County RECORDING REQUESTED BY 38409H NOV 2 6 1973 BOOK 257 PAGE 102 WHEN RECORDED MAIL TO -SPACE ABOVE THIS LINE FOR RECORDER'S USE-GEOTHERMAL LEASE AND AGREEMENT THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 2/ , 19,73, by and between ALFORD T. JOHN and VERA L. JOHN, his wife, hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee". WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate Box Elder County, State of Utah described as follows: Parcel 1: That part of the North half of the North half of the North half of the Southwest quarter of Section 3, Township 10 North, Range 3 West, SLM, lying West of the Malad Rivor. EXCEPTING THEREFROM the Malad Valley Railroad right of way as now established over said land. ALSO EXCEPTING THEREFROM a strip of land 2 rods wide on and along the West side for County Road ALSO EXCEPTING THEREFROM a strip of land 1 rod wide on and along the North side for service ditch. Parcel 2: Beginning 20 rods South and 2 rods East of the Northwest corner of the Southwest quarter of said Section 3; running thence South 1 rod; thence East 250 feet; thence North 1 rod; thence West 250 feet to the place of beginning. ACREAGE: 9.06 acres more or less according to Assessor

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...., known and

RECORDING REQUESTED BY	Box Elder County
WHEN RECORDED MAIL TO	- 38409H NOV 2 6 1973 BOOK 257 PAGE 103
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERM	AL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEM	MENT (hereinafter the "Lease") is made and entered into as of the 21 ST da

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

.....County, State of ....

Utah

Box Elder described as follows:

#### Township 10 North, Range 3 West, SLM

REED JENSEN and PAULINE JENSEN

- Section 4: All of the Northwest quarter of Section 4 lying West of the Mill Ditch right of way as now located, reserving therefrom a strip of land 10 feet wide on each side of the center line of irrigation ditch as now located, containing 1.58 acres, more or less.
- Section 5: Also, all of the North half of Section 5 lying West of the Mill Ditch right of way as now located, reserving therefrom a strip of land 33 feet wide on and along the South line for road purposes; also, reserving a strip of land 10 feet wide on each side of the center line of irrigation ditch as now located, containing 303 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF SLE PAGE 4-10-3

# WHEN RECORDED MAIL TO SPACE ABOVE THIS LINE FOR RECORDER'S USE— GEOTHERMAL LEASE AND AGREEMENT THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 21 decorpt of 1973, by and between karl A. Jensen,

hereinaster called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinaster called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

in\_\_\_\_\_\_Box\_Elder\_\_\_\_\_County, State of \_\_\_\_\_\_\_\_\_, known and described as follows:

#### Township 10 North, Range 3 West, SLM

Section 4: Beginning at the Northeast corner of Section 4; running thence South 64 rods; thence West 50 rods; thence South 16 rods; thence West 110 rods; thence North 80 rods; thence East 160 rods to the place of beginning, containing 75 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

===

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF See PAGE 4-10-3 L

Page 55

RECORDING REQUESTED BY	Box Elder Councy 38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 105
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
f tiscery	ENT (hereinafter the "Lease") is made and entered into as of the day  19 7 3, by and between  NE M. JENSEN, his wife,
orincipal office at 301 W. Indian School Road, Phoen WHEREAS, Lessor is the owner of the following the state of the following the state of the following the state of the stat	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its nix, Arizona 85013, hereinafter called the "Lessee".  ing lands (which are hereinafter collectively referred to as "Lands") situate aty, State of, known and

Township 10 North, Range 3 West, SLM

Section 4: The East half of the Southwest quarter of the Northeast quarter, and the Southeast quarter of the Northeast quarter, containing 60-acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

AUSTID.-IN-BOOK 5- Sec. 4-10-3

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RECORDING RE	QUESTED BY			
WHEN RECORD	ED MAIL TO	38409H NOV 2 6 1973	BOOK 257 PAGE 10	)o
	GEOTHERM	SPACE ABOVE T	HIS LINE FOR RECORDE	er's use
THIS GEOTHERMAL	LEASE AND AGREE	MENT (hereinafter the "Le	ase") is made and entered int	to as of the 1977
of FEBRUSIA		, 19	n	
	·		ried men as thei	r separate
principal office at 301 w. Ir	man School Road, Pho	oenix, Arizona 85013, hereini	•	_
			einafter collectively referred	
Township 1	ll North, Range	3 West, SLM		1.
Section 2	Southwest co	orner of Section 27, 1426 feet to the We	st and 2 rods North of thence North 1303½ est boundary of 0.S.180' West along said n	feet; LaRaRa

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

way 1307.6 feet; thence West 1322 feet to the point of

beginning, containing 41-1/8 acres, more or less.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF SECPAGE 37-11-32

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 107
······································	NOV 2 6 1973
	.    space above this line for recorder's use
GEOTHERMA	L LEASE AND AGREEMENT
of Herrary	ENT (hereinafter the "Lease") is made and entered into as of the
principal office at 301 W. Indian School Road, Phoen	AL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its nix, Arizona 85013, hereinafter called the "Lessee".
•	ing lands (which are hereinafter collectively referred to as "Lands") situate ty, State of, known and
described as follows:	ity, state of, known and
Township 11 North, Range	3 West, SLM
Section 34: Beginning at a point 35	6 feet North of the Southeast corner of Section 34:

Section 34: Beginning at a point 356 feet North of the Southeast corner of Section 34; thence running South 86° 56' West 3360 feet more or less to Malad River; thence Northeast along River to a point on the North line of the Southeast quarter of section; thence North 85° 50' East along said quarter section line 860 feet to the Northeast corner of the Southeast quarter of section; thence South 2315 feet to the beginning. Containing 118.86 acres.

Beginning at a point 443 feet West of the Southeast corner of the Northeast quarter; thence running Northwest 75 feet; thence North 89 feet; thence West 157 feet; thence Southwest 313 feet more or less to Malad River; thence South along River to the South line of the said Northeast quarter; thence East 543 feet more or less to the beginning. Containing 3 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter case, Les-

ABSTA IN BOOK 3 OF Sec PAGE 34-11-3 V

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RECOF	RDING REQUES	STED BY	3840	9H		
WHEN	RECORDED 1	MAIL TO	-	BOOK 257 PAGE	108	
			_ NOV ? 6 19	73		. •
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	. <b>G</b>	<b>EOTHERM</b>	AL LEASE A	ND AGREEMEN	T	
THIS GEOT	HERMAL LEAS	SE AND AGREEM	ENT (hereinafter t	he "Lease") is made and e	ntered into as of t	he 21 st
				between		
•	OLUTEN TO TO	NHN and SARAH	JOHN, his wif		man il 1000 tood transf for 4 to 13 room biographic reconscess a resp	
Gewood i in agg 1 access 2,20 ghd folddogg gwel blenbygan sa		(, A, ( da			nel i rece com tracel nel eta s prior bigalegas regomen se prope	tery any paged it till menerapadnyn mod sever andas at tribus anno yelyeb
\$4 TO XX VIII GOLGANO 1994 CO. (200 POR VIII DO VIII D		<u> </u>			#12ATTTCCCCC1154TE1TCCCccgCFFTCCCccgcFtTccccccccfrtC	Til bloved FFFFF Manage ************************************
Makeum maj hyd godrfor hangen o'er life i en oan old detaj star i	904 1908   1908   1908   1908   1908   1908   1908   1908   1908   1908   1908   1908   1908   1908   1908   1			TO THE PROPERTY OF A COMMISSION OF THE PROPERTY OF THE PROPERT	•	
Angening of the Lancesco way a lost of the following letter the space of the second	<del>agging d</del> to coccess the sid become philips to exact the side	12002 20 <sup>00 400</sup> 0 ( <sup>200</sup> 0) ( <sup>20</sup> 00 10 <sup>0</sup> 00 120 <sub>2</sub> 0000000 1000000 ( <sup>20</sup> 00000000) ( <sup>20</sup> 00000000)	1902 <u>   </u>	No. 1447   2447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447   1447	10000 1000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	and hidden bases are noted through subdited the bases and several
hereinafter calle principal office a	ed the "Lessor" at 301 W. Indian	and GEOTHERMA School Road, Phoe	AL - KINETICS S nix, Arizona 85013,	YSTEMS CORPORATION, hereinafter called the "Le	, a Nevada Corpora essee". ,	ation, having its
· WHEREAS,	Lessor is the o	wner of the follow	ving lands (which a	re hereinafter collectively	referred to as "I	Lands") situate
indescribed as follo	Box Elder	Сои	nty, State of	Utah :,		, known and
	Township 1	1 North, Rang	ge 3 West, SLM	•.	•	•
Section 28:	Parcel 1:	The West hal	lf of the Sout	hwest quarter.	•	
	Parcel 2:	Southwest Qu	arter; runnin	st corner of the E g thence West 146 st 146 feet; thenc	feet; thence	

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

Containing 81.47 acres, more or less.

to the point of beginning.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK.

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 109
	NOV 2 6 1973
*	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
of February, 19	T (hereinafter the "Lease") is made and entered into as of the
•	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its , Arizona 85013, hereinafter called the "Lessee".
•	r lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County described as follows:	, State of <u>Utah</u> , known and
Township 11 North, Range	3 West, SLM

Section 28: The East half of the Southwest quarter;

EXCEPTING THEREFROM that portion thereof described as follows: Commencing at the Northeast corner of the East half of the Southwest quarter of said Section 28; running thence West 146 feet; thence South 440 feet; thence East 146 feet; thence North 440 feet to the point of beginning.

Containing 78.53 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 28-11-3

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RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 110
	NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
of Veternary	NT (hereinafter the "Lease") is made and entered into as of the day  19.75, by and between  RHODES, his wife,
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ix, Arizona 85013, hereinafter called the "Lessee".
	ng lands (which are hereinafter collectively referred to as "Lands") situate
inBox_ElderCoundescribed as follows:	ty, State of <u>Utah</u> , known and

# Township 11 North, Range 3 West, SLM

The North half of the Northeast quarter and the Southeast quarter of the Northwest quarter.

Containing 120 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK Page 61

	Nomaα 3 - 583
RECORDING REQUESTED BY	38409H
	BOOK 257 PAGE 111
WHEN RECORDED MAIL TO	NOV 2 6 1973
·	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	100ES, his wife,
•	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it Arizona 85013, hereinafter called the "Lessee".
Box Elder County	, State of, known and
escribed as follows:	
Township 11 North, Range	.:3 West, SLM
Section 28: The South h	alf of the Northeast quarter and the

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

Containing 120 acres, more or less.

Southwest Quarter of the Northwest quarter.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Page 62 ABSTD. IN BOOK 3 OF Sec PAGE 38-11-30

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 112 NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
of February,	2NT (hereinafter the "Lease") is made and entered into as of the 17 day 1973, by and between ustee under the Declaration of Trust
dated March 7, 1968 an	d recorded in Book 211, page 423,
Records of Box Elder C	ounty.
•	
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the followi	ng lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Coun described as follows:	ty, State of, known and
Township 11 North Pan	20 3 Most SIM

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

Containing 40 acres, more or less.

The Northwest quarter of the Northwest quarter.

NOW, THEREFORE, witnesseth that:

Section 28:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTEL IN BOOK 3 OF Sec PASE 3

THAT THE THAT IS NOT THE THAT THE	Noma	•
RECORDING REQUESTED BY	38409H	
WHEN RECORDED MAIL TO	BOOK 257 PAGE 113	
WHEN INDONESS MAIL TO	NOV 2 6 1973	••.
	MOA V O 1019	
1	SPACE ABOVE THIS LINE FOR RECORDER'S USE	
GEOTHERMAI.	LEASE AND AGREEMENT	
		7151
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the	J day
f	J Z, by and between	41 <del>030</del> 749 (4101579 2003)46 12 200346 1
KARL A. JENSEN and SUE	JENSEN, his wife,	
REED JENSEN and PAULINE	JENSEN, his wife,	
	JENSEN,	
		***************************************
	lands (which are hereinafter collectively referred to as "Land, State ofUtah,	
escribed as follows:		
Parcel 1: Beginning at	the Southwest corner of Section 33,	
289 feet; thence North 2 500 35' East 800 feet;	3 West, SLM; thence running East 60 59' East 589 feet; thence North thence North 220 7' West 3134 feet ion; thence South 3930 feet to the	
township if North, Range 289 feet; thence North 2 50° 35' East 800 feet; to the West line of sect beginning, less right of	3 West, SLM; thence running East 60 59' East 589 feet; thence North thence North 220 7' West 3134 feet ion; thence South 3930 feet to the	
Township II North, Range 289 feet; thence North 2 50° 35' East 800 feet; to the West line of sect beginning, less right of The East half of Section SLM, East of Salt Creek.	3 West, SLM; thence running East 60 59' East 589 feet; thence North thence North 220 7' West 3134 feet ion; thence South 3930 feet to the way.  29, Township 11 North, Range 3 West, Section 32. Township 11 North, Range	
Township II North, Range 289 feet; thence North 2 500 35' East 800 feet; to the West line of sect beginning, less right of The East half of Section SLM, East of Salt Creek.  All of the East half of 3 West, SLM, except right	3 West, SLM; thence running East 60 59' East 589 feet; thence North thence North 220 7' West 3134 feet ion; thence South 3930 feet to the way.  29, Township 11 North, Range 3 West, Section 32. Township 11 North, Range	
Township II North, Range 289 feet; thence North 2 50° 35' East 800 feet; to the West line of sect beginning, less right of The East half of Section SLM, East of Salt Creek.  All of the East half of 3 West, SLM, except right Parcel 2: All of Section SLM, West of Salt Creek.  Parcel 3: The West half.	3 West, SLM; thence running East 60 59' East 589 feet; thence North thence North 220 7' West 3134 feet ion; thence South 3930 feet to the way.  29, Township 11 North, Range 3 West, Section 32, Township 11 North, Range t of way.	

ACREAGE: 1332.50 acres more or less.

AG W

ABST'D. IN BOOK 3 OF Sle PAGE 29-11-3

Fage 64 32-11-3, 33-11-3

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 114
	NOV 2 6 1973
*	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the day
Jebruary 19	73 by and between
DADLITH POTAND ATTEN and TA	REE N. ALLEN, his wife,
DARWIN RULAND ALLDEN SING IM	White Me Allier, a liter White
	,
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its , Arizona 85013, hereinafter called the "Lessee".
•	r lands (which are hereinafter collectively referred to as "Lands") situate
inBox_ElderCounty described as follows:	, State of, known and
Township 11 North, Range 3 V	

Section 33: Beginning at a point 298 feet East and North 26° 59' East 589 feet more or less and North 50° 35' East 800 feet more or les

feet more or less and North 50° 35' East 800 feet more or less from the Southwest corner of Section 33; thence running North 22° 07' West to a point on the half section line; thence East to the center of said section; thence South to the North line of the Corinne Mill Ditch; thence in a Southwesterly direction, along said ditch, to the point of beginning, containing 55.2 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

#### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 33-11-3

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 115
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND AGREEMENT
	NT (hereinafter the "Lease") is made and entered into as of the
	9.72, by and between
	T R. BERCHTOLD, his wife,
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its x, Arizona 85013, hereinafter called the "Lessee".
	ng lands (which are hereinafter collectively referred to as "Lands") situate
inBox_ElderCount described as follows:	y, State of, known and
The North half of the North half of Section 9, Township 10 North, 9.75 acres.	of the Southeast quarter of the Northeast quarter Range S West, SLM, less reservations, containing
	uarter of the Northeast quarter of said Section 9, ip 5 rods wide on the East side and 1 rod wide on acres.
said Section 9; thence South 656	Last and 2003 feet South of the Northwest corner of feet to a point $location{1}{o}$ feet North of the quarter feet; thence North 656 feet; thence West 1308.5
said Section 9; thence North 260	lest and 33 feet North of the Southeast corner of 5.5 feet to a point 16.5 feet South of the quarter et; thence South 2598 feet; thence East 926.5 feet
of said Section 9; thence South East 708 feet: thence North 10°	r of the Southwest quarter of the Northwest quarter 1328.5 feet to the quarter section corner; thence 51 West 421.5 feet; thence North 17° 25 West East 556 feet; thence West 623 feet to the begin-
All of the Southwest quarter and said Section 9, reserving rights	the Northeast quarter of the Northeast quarter of of ways for roads.
of Soction & Township 10 North.	th of the Northeast corner of the Southeast quarter Range 3 West, SLM; thence South 65 rods; thence rods; thence East 30.15 rods to the beginning,
ACREAGE: 340.79 acres more or 1	ess (The portion in Section 8 & St of Section 9 is outside the area outline)
	m
VR.B.	ABSTD. IN BOOK 5 OF Sec. PAGE 8-10-3
	9-10-3

RECORDING REQUESTED BY	
WHEN RECORDED MAIL TO	BOOK 257 PAGE 116
	3840974
	NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	NT (hereinafter the "Lease") is made and entered into as of the day
of Debruary,	19.23, by and between
کت	TED W. BURT, and MARJORIE BURT, also known as
	ife,
***************************************	
hereinafter called the "Lessor" and GEOTHERMAI	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its
principal office at 301 W. Indian School Road, Phoeni	x, Arizona 85013, hereinafter called the "Lessee".
	ng lands (which are hereinafter collectively referred to as "Lands") situate
described as follows:	y, State of Utah , known and
Southwest quarter of Section 4, T 1259 feet; thence South 2582 feet	and 13 feet South of the Northwest corner of the ownship 9 North, Range 2 West, SLM; thence East; thence West 518 feet; thence North 60° 16' West more or less to the point of beginning, lessing 70 acres more or less.
Township 9 North, Range 2 West, S	corner of the Southeast quarter of Section 5, LM; thence South 40 rods; thence West 80 rods; 80 rods to the point of beginning, containing
Southeast quarter of Section 5, T South 22,10 chains; thence North chains; thence East 20 chains to	40 rods South of the Northeast corner of the ownship 9 North, Range 2 West, SLM; thence running 59° 10° West 23.29 chains; thence North 10.16 the point of beginning, containing 32.26 acres of land 3 rods wide on and along the East side
west quarter of Section 4, Townsh	7 rods West of the Southeast corner of the North- ip 9 North, Range 2 West, SLM; thence North 60 South 60 rods; thence East 78 rods to the point
Parcel 4: All that part of the for Highway I-15:	ollowing described tract of land lying West of
Range 2 West, SLM, and running the West 79 rods; thence North 78 1/3 rods: thence East 160 rods; thence	theast corner of Section 4, Township 9 North, ence West 160 rods; thence North 37.1 rods; thence rods; thence East 79 rods; thence South 33.1 e South 82 1/3 rods to the beginning, less County er and the Southwest quarter of said Section 4.
•	
ACREAGE: 241.37 acres more or lea	<b>36</b>
711~	J. Bust he
AN AN	Burt

Page 67

AEST'D. IN BOOK 2 OF Ste PAGE 4-9-2 / 5-9-2 /

				Nomac .
RECORDING REC	QUESTED BY			
			воок 257 рас	-117
WHEN RECORD	ED MAIL TO	38409 24.	DUUN 201 TAG	L Labor
		38409 74 - NOV 26 1973		
			E THIS LINE FOR RE	
	GEOTHERM	ial lease an	ID AGREEMENT	
THIS GEOTHERMAL I	LEASE AND AGREE	MENT (hereinafter the	"Lease") is made and ente	ered into as of the $\frac{2}{}$
			•	
Altion	ID W. DODWOILIII	arra omitroda o		
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•				
	<u> </u>		<u></u>	
hereinafter called the "Less principal office at 301 W. In	sor" and GEOTHER	MAL - KINETICS SYS	TEMS CORPORATION, a	Nevada Corporation, having ee".
				eferred to as "Lands") situa
		·		, known a
described as follows:		outer, Draw		, A10 // C
of Soction 4, T	lownship 9 Nort 7.1 rods; thonc	h, Rango 2 West,	SLM; running then thence South 37.1	o Southwest quarter ce West 79 rods; rods to the begin-
Township 9 Nort	th, Range 2 Wes	t, SLM; running	Southeast corner of thence West 160 roots to to	of Section 4, ds; thence North the point of begin-
EXCEPTING THERE Road Commission page 547, Recor	of Utah by dee	ed dated August	act of land conveye .8, 1959 and record	d to the State led in Book 129
a point 80 1/3 213.18 feet; th rods to the beg	rods North of t lence North 37 ] Jinning, reservi	the Southeast cor 1/6 rods; thence	on the South end	n 4; thence West thence South 37 1/6
ACREAGE: 47.41				
MONTHORS 4794T	acres more or	Tese		
	13.13	3 /m		

Rage 65

PAGE 4-9-2

ABST'D. IN BOOK

RECORDING REQUESTED BY	
WHEN RECORDED MAIL TO	BOOK 257 PAGE 118
	38409 → · NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
	CNT (hereinafter the "Lease") is made and entered into as of the 15th day 19.73, by and between  MAE=SINGH, his wife,
	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its
WHEREAS, Lessor is the owner of the following	ng lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Coundescribed as follows:	ty, State of Utah., known and
Township 9 North, Range	3 West, SLM
9 , 9	rod South and 2 rods East of the Northwest

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

12.45 rods to the place of beginning.

Containing 0.96 acre, more or less.

East 12.45 rods; thence North 12.45 rods; thence West

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 2 OF Sec PAGE 1-9-3 L

		38409H
WHEN RECORDED MAIL	то	BOOK 257 PAGE 119
		NOV 2 6 1973
		SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEO1	THERMAL	L LEASE AND AGREEMENT
		9.73, by and between corporation,
COULTE , AL IIII		
Contra de la contra del la contra de la contra de la contra del la contra del la contra de la contra del la contra del la contra del la contra del l		
reinafter called the "Lessor" and G ncipal office at 301 W. Indian School	EOTHERMAL Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having Arizona 85013, hereinafter called the "Lessee".

Parcel 1: Beginning at a point 180 feet more or less North and South 87° 18' West 679.4 feet from the Southeast corner of the Southwest quarter of Section 23, Township 11 North, Range 3 West, SLM, said point being on the North right of way line of the County Road; thence North 0° 31' East 1069 feet; thence South 87° 20' West 152.8 feet to brink of Malad River flood plain; thence South 31° 17' West 426 feet; thence West 348 feet more or less to the East bank of the Malad River; thence Southwesterly along said East bank to the North right of way line of the County Road; thence North 87° 18' East 683 feet more or less to beginning, containing 13.3 acres more or less.

Parcel 2: Beginning 104 feet North and 794 feet West from the Southeast corner of the Southwest quarter of Section 23, Township 11 North, Range 3 West, SIM; thence running Northwesterly along old road bed 560 feet more or less to the East bank of old Malad River Channel; thence running Southerly along said channel 100 feet more or less to existing fence; thence Easterly 580 feet more or less along fence to place of beginning, containing 1 acre more or less.

ACREAGE: 14.3 acres more or less

ABSTID. IN BOOK 3 OF Sec PAGE 33-14-3

RECORDING REQUESTED BY	38409н
WHEN RECORDED MAIL TO	BOOK 257 PAGE 120 NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE  LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT of	(hereinafter the "Lease") is made and entered into as of the day
WHEREAS, Lessor is the owner of the following  Box Elder  County,  described as follows:  Township 11 North, Range 3 West,  Section 23: NW <sup>1</sup> / <sub>4</sub> of SE <sup>1</sup> / <sub>4</sub> of said  39.86 acres.	section, less reservations, and containing f of the Northeast of the Southwest quarter
Containing a total of 56.86 acre WHEREAS, both of the parties hereto are desirous ources.	es, more or less.
reements by the Lessee hereinafter contained to be	en Dollars (\$10.00) paid to the Lessor by the Lessee and other good acknowledged by the parties, and in consideration of the covenants and kept and performed by it, Lessor has GRANTED, LEASED, LET AND and demise to Lessee, its successors and assigns upon and subject to with the sale and evelucion with the sale and evelucions with the sale and evelucions.
(a) To explore, drill for, produce, extract, take from the Lands, and to appropriate and/or sell for pounds, whether in solid, liquid, or gaseous form	e, treat, refine, convert or otherwise process, store upon, and remove or its sole account and risk, all minerals, chemical elements and compa, all steam and other forms of thermal energy, and all gases other from the lands (all of the said minerals at a produced from the Lands)
to collectively as the "Objectives"), including but struction, maintenance, operation, (and repair, replaced on the Lands by the Lessee) of all building sing facilities, structures, machinery, tools, equipment trackage and other means of transportation for board other like and unlike facilities including summer and other like and unlike facilities including summer.	things necessary or appropriate in its sole bonafide judgment to exerd by the foregoing item (a) under this section (hereinafter referred not limited to the storing and use of materials, the installation, conmoval, and replacement, as the case may be, where the same have been ings, power and other plants, refineries—and other treatment and procesment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, both materials and personnel, communication, power and water systems, and other ponds, of whatever nature deemed appropriate by the Lestoregoing specific enumeration shall in no way be regarded as a limitate included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTID. IN BOOK 3 OF Sec. PAGE 23-11-3

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 121 NOV 2 6 1973
GEOTHERMAI	SPACE ABOVE THIS LINE FOR RECORDER'S USE———————————————————————————————————
of March, 1	NT (hereinafter the "Lease") is made and entered into as of the 2 day 9.73, by and between dor and
DENNIS ALVIN BARFUSS and ILEEN	MARIE ROBERTS BARFUSS, Vendee
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its x, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	g lands (which are hereinafter collectively referred to as "Lands") situate
n Box Elder Count described as follows:	y, State of Utah known and
Township 11 North, Range 3 Wes	t, SLM.
Section 26: $NW_{\frac{1}{4}}$ of $NW_{\frac{1}{4}}$ .	
Containing 40 acres, more or 1	ess.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 3 OF Sec PAGE 26-11-3 V

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 122 NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
of	MARIE ROBERTS BARFUS, his wife,
	· · · · · · · · · · · · · · · · · · ·
•	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
in Box Elder County, described as follows:	, State of, known and
Township 11 North, Range 3 West,	, SLM.
	n of land lying West of the Malad River or thwest quarter or ection.
Containing 5.85 acres, more or 1	less.
WHEREAS, both of the parties hereto are desirous sources.	ous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sepage 26-11-3

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RECORDING REQUESTED BY	38409H	I	
WHEN RECORDED MAIL TO	NOV 2 6 1973	воок 257 г	PAGE <b>123</b>
	SPACE ABOVE	THIS LINE FOR RECOR	DER'S USE
GEOTHERMAL	LEASE AND	) AGREEMENT	
JOHN C. BARFUSS and LILLIAN C.	BARFUSS, als	een	·
and LYLE J. BARFUSS and FLOYD I		≥ <del>s to the Remain</del>	ler,
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,  WHEREAS, Lessor is the owner of the following in Box Elder County, described as follows:  Township 11 North, Range 3 West	r lands (which are h	ereinafter collectively referr	red to as "Lands") situate
Section 26: Beginning at a point quarter of said see North 88° East 508.0 feet; then South 38° 50' West 560 feet; the ginning.	ection: then	ce North 670.5 fe	eet: thence
Containing 8 acres, more or les	ss.	•	•

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF See PAGE 26-11-3V

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 124
GEOTHERMA:	SPACE ABOVE THIS LINE FOR RECORDER'S USE  LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	NT (hereinafter the "Lease") is made and entered into as of the discussion
of March,	19.73 , by and between
HOPE CHRISTENSEN SHEPARD	
PATTY LIIANN CHRISTENSEN	
DE VERE R. CHRISTENSEN	
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoenic	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i
	ng lands (which are hereinafter collectively referred to as "Lands") situat
	y, State of, known an
East 1316 feet; thence South 0°	Last of the Northwest corner of the Northeast quarter ion 24, Township 11 North, Range 3 West, SLM; thence 44 East 448 feet; thence South 20° West 566.7 feet; et; thence South 4° 47 West 100 feet; thence West feet to beginning.
or the Southeast quarter of Sect	of the Northeast corner of the Northwest quarter ion 24, Township 11 North, Range 3 West, SIM; thence South 400 feet; thence East 205.9 feet; ning, containing 3.31 acres.
EXCEPT FROM the above property as Commission of Utah.	ll lands heretofore conveyed to the State. Road
Containing 30.25 acres, mor	e or less.
	N THE TO THE
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ABSTD. IN BOOK 3 OF Sec PAGE 24-11-3

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RECORDING RE	QUESTED BY		38409H	$\bigcirc$		
WHEN RECORD	ED MAIL TO	***************************************	· ? 6 1973		7 page <b>125</b>	· ·
			7 6 1973		•	
	***************************************	SPA	CE ABOVE T	HIS LINE FOR RE	CORDER'S USE	
	GEOTHE		. •	AGREEMEN		
THIS GEOTHERMAL	LEASE AND AG	REEMENT (here	inafter the "Les	so") is made and an	tered into as of the	6-
D11				1		·*************************************
AEBUCHANAN	and FLOREN	E D. BUCHA	NAN, his	wif <u>e</u>	***************************************	
EARL	LEWIS	PET	ERSE	Λ		************
Λ		***************************************	ng plates a to the second of t		***************************************	
					•	•
scribed as follows:  Parcel 1: Begi	er inning at a p	ooint 1 rod	South from	the East quart	or corner of	nown ·
marked by an in	iterstate hig of way line	hway monume of the high	nt: thence	North 26° 40° W	Vest 684 feet al to the point of	on#
Parcel 2: Lots	9, 10 and 1	l of Section	n 30, Towns	nip ll North, I	Range 2 West, SL	М.
EXCEPT that 12. deed dated Janu County.	85 acre parc lary 19, 1960	el conveyed and recorde	to the Stated in Book	e Road Commiss 37 page 10, Re	cion of Utah by cords of Box El	der
ALSO EXCEPT tha mission of Utah July 8, 1960 an	parcel as c	onveyed to I	a Vere C. A	nderson. et ux	State Road Com , by deed dated lder County.	( <b>000</b>
Containing 8		,	•	· ·		
edl.		•			*	
1,00		-				

ARSTD. IN BOOK 3 OF Sepage 30-11-2

RECORDING REQUESTED BY	38409H		·
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAG	GE <b>126</b>
	SPACE ABOVE TH	IS LINE FOR RECOR	DER'S USE
GEOTHERMAL			
THIS GEOTHERMAL LEASE AND AGREEMEN	73, by and between		
JENNIE A. HANSEN, a widow, as to	a Life Estate	in Parcel-3,	and OREN N. HAN
a single man, as to Remainder			**************************************
OREN N. HANSEN, a single man			
	***************************************		
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix, WHEREAS, Lessor is the owner of the following	, Arizona 85013, nereinar	ter called the "Lessee".	,
n Box Elder County,			, known and
escribed as rollows.			·
•		·	•
Parcel 1: Lot 4 of Section 36, To 36.07 acres.	wnship ll North,	Range 3 West, SLM	M, containing
EXCEPT two 0.12 acre parcels conve Book 24 of Deeds pages 62 and 461,			recorded in
Parcel 2: Lot 11 of Section 36, T	ownship ll North,	Range 3 West, SI	
Also part of Lot 20, beginning at Southeast corner of Section 36, To North 6° 52' East 294 feet; thence 375 feet; thence South 88° 55' Wes	wnship ll North, North 85° 23° Ea	Range 3 West, SLM st 553 feet; them	f; thence running
Parcel 3: Beginning at the Norther Range 3 West, SLM; thence running East 60 feet; thence West 648 feet 45: West 485 feet; thence East to	South 1° 37' West; thence North 7°	667.5 feet; then	ice South 28° 81
Containing 60.35 acres, more	or less.		
Oren 7	1. Han	sen	
	//	<b>.</b>	

ABST'D. IN BOOK 3 OF See PAGE 36-11-3

Jaga 77

RECORDING REQUESTED FY	38409H
WHEN RECORDED MAIL TO	NOV 9 6 1973 BOOK 257 PAGE 127
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL.	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	I' (hereinafter the "Lease") is made and entered into as of theday
of MARCH 19	13, by and between THE ESTATE OF RICHARDS.
CHRISTENSEN, deceased; LEONA-B.	CHRISTENSEN, a=widow
CHESTER H. CHRISTENSEN	AND BESSIE H. CHRISTENSEN HUT WIFE
Likesday to be housen	70.74 C
	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situate
	State of, known and
Parcel 1: The West half of Sectilying West of Malad Valley Railro	on 14, Township 10 North, Range 3 West, SIM, ad, containing 80 acres.
Parcel 2: The Northeast quarter Section 15, Township 10 North, Ra and Southwest of Malad Valley Rai	and the North half of the Southeast quarter of nge 3 West, SLM, lying East of Bear River Canal lroad, containing 154.64 acres.
Range 3 West, SLM: thence North 8	east corner of Section 15, Township 10 North, O rods, West to Corinne Canal, South along canal oint of beginning, containing 65 acres.
Range 3 West, SLM; thence West 210 thence South 175 feet to East-Wes	east corner of Section 22, Township 10 North, 00 feet to Utah-Idaho Sugar Company right of way; t Canal right of way; thence East along said f said section; thence North 167 feet to point
ACREAGE: 308.64 acres more or le	ss .
ABST'D. IN BOOK 5 OF Slepage 14	1-10-3 / Dhuster Hillwisternster -10-3 / January Ohnesternsternsternsternsternsternsternste
15-	10-3 V francist
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RECORDING REQUESTED BY	38409н	•		
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK	257 PAGE 1	.28
				. •
	and an another fixing	X X3 X33 - 73/	an tradoppian	a XIII
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<ul><li>SPACE ABOVE THIS</li><li>LEASE AND A</li></ul>			S USE
GEOITEMMAL	. LEADE AND AN	Thiely	VIENV I	my mul
THIS GEOTHERMAL LEASE AND AGREEMEN				as of thed
march, 19				
ELIZABETH W. HOLMGREN, his wife				COMPANY.
corporation,			_A.	
ereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	KINETICS SYSTEMS C x, Arizona 85013, hereinaften	ORPORAT	l'ION, a Nevada e "Lessee".	Corporation, having
WHEREAS, Lessor is the owner of the following	g lands (which are hereina	fter collec	tively referred to	o as "Lands") situa
Box Elder County escribed as follows:	y, State of	Utal	<u> </u>	, known a
Parcel 1: Beginning at a point 2 corner of Section 12, Township 10 in a curve along the East side of 60 rods South of point of beginning East 49.6 rods: thence North 60 research 49.6 rods:	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Ea	t, SLM; iver ra st of s	thence Sout ilroad spur aid section	theasterly to a point line; thence
corner of Section 12, Township 10 in a curve along the East side of	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Eacods; thence West 71 ss.  11 in the East hal nge 3 West, SLM, com	t, SLM; iver ra st of s .4 fods f of the ntainin	thence Sout ilroad spur aid section to point of e Northwest g 5 acres ac	theasterly to a point line; thence beginning, quarter of
corner of Section 12, Township 10 in a curve along the East side of 60 rods South of point of beginning East 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 tots 3, 4, 5 and 6 in Block Section 12, Township 10 North, Rai	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Eacods; thence West 71 ss.  11 in the East hal nge 3 West, SLM, compared to Surveyor North Surveyor North Stanch of the Oregon to quarter of Sections does not see the sections of the over a section of the over	t, SLM; iver rast of solutions. 4 fods f of the ntaining P. And of feet of the short of 12, To	thence Sout ilroad spur aid section to point of e Northwest g 5 acres acdersen. each side of Line Railroownship 10 M	theasterly to a point line; thence beginning,  quarter of cording to the center ad in the lorth, Range
corner of Section 12, Township 10 in a curve along the East side of 60 rods South of point of beginning East 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North, Ratter 12, Township 10 North, Ratter 12, Township 10 North, Ratter 13, Township 10 North, Ratter 14, Township 10 North, Ratter 15, Township 10 North, Ratter 16, Township 10 North, Ratter 17, Township 10 North, Ratter 18, The 19, The 19, Township 10 Northwest quarter of the Northwest 3 West, SLM. The 10 cation of said	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Eacods; thence West 71. ss.  Il in the East hal nge 3 West, SLM, compared to Surveyor North Get wide being 33.0 Branch of the Oregon to quarter of Section d center line over a ded as follows:  t 62.0 feet and Sourceft 335.0 feet from along said curve to 01.3 feet to point we said the said said curve to 01.3 feet to point we said said curve to the said said curve to the said said curve to 01.3 feet to point we said said said curve to the said said said said said said said said	t, SLM; iver rast of solutions. 4 fods f of the ntaining P. And of the Short of the North of the Short of the North of the Short of the	thence Soutilroad spur aid section to point of e Northwest g 5 acres acdersen.  each side of Line Railroownship 10 Noss the above the above the southeas south 81.00	theasterly to a point line; thence beginning,  quarter of cording to  the center ad in the lorth, Range e described  as arc of a ler of said sterly 400.2  rods and
corner of Section 12, Township 10 in a curve along the East side of 60 rods South of point of beginning East 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence or least 49.6 rods; thence or least 49.6 rods; thence 12, Township 10 North, Ratthe surveyed Plat of April 1890 by Parcel 2: A strip of land 66.00 line of the abandoned Bear River 1 Northwest quarter of the Northwest 3 West, SLM. The location of said land is more particularly described Beginning at a point which is East 2864.9 foot radius curve to the 18 Section 12, and thence continuing feet: thence South 20° 21° East 70°	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Eacods; thence West 71. ss.  Il in the East hal nge 3 West, SLM, comy County Surveyor Notes that a content of the Oregon to quarter of Section d center line over a das follows:  t 62.0 feet and Sour eft 335.0 feet from along said curve to Col.3 feet to point to the corner of said Section to Convey all of that can-Idaho Sugar Compagust 16, 1918, recongust 16, 1918, recongust 16, 1918, recongust 16, 1918, reconsidered and sour to convey all of that can-Idaho Sugar Compagust 16, 1918, reconsidered and sour to convey all of that can-Idaho Sugar Compagust 16, 1918, reconsidered and sour to convey all of that can-Idaho Sugar Compagust 16, 1918, reconsidered and sour convey all of that can-Idaho Sugar Compagust 16, 1918, reconsidered and sour convey all of that can be convey all of that can	t, SLM; iver rast of set of set of the ntaining. P. And of set of short and acres the North control is certain any to orded Segment Section 1:	thence Soutilroad spur ald section to point of e Northwest g 5 acres addersen.  each side of Line Railroownship 10 Noss the above rly along the rinest corneft Southeas South 81.02. Containing fifteenth doregon Short	theasterly to a point line; thence beginning,  quarter of cording to  the center ad'in the lorth, Range e described  ae arc of a ler of said leterly 400.2  rods and log 1.67 acres lescribed stri Line Railroa
corner of Section 12, Township 10 in a curve along the East side of 60 rods South of point of beginning East 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North, Ratter 10 North, Ratter 11 Rods 12, Township 10 North, Ratter 12 acres 12. A strip of land 66.00 line of the abandoned Bear River 12 Northwest quarter of the Northwest 3 West, SLM. The location of said land is more particularly described Beginning at a point which is East 2864.9 foot radius curve to the 16 Section 12, and thence continuing feet; thence South 20° 21° East 70 East 480.0 feet from the Northwest 12 the 13 the intention to hereby of land heretofore conveyed by Uta Company by warranty deed dated Aug	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Eacods; thence West 71. ss.  Il in the East hal nge 3 West, SLM, comy County Surveyor Notes that a content of the Oregon to quarter of Section d center line over a das follows:  t 62.0 feet and Sour eft 335.0 feet from along said curve to Col.3 feet to point to the corner of said Section to Convey all of that can-Idaho Sugar Compagust 16, 1918, recongust 16, 1918, recongust 16, 1918, recongust 16, 1918, reconsidered and sour to convey all of that can-Idaho Sugar Compagust 16, 1918, reconsidered and sour to convey all of that can-Idaho Sugar Compagust 16, 1918, reconsidered and sour to convey all of that can-Idaho Sugar Compagust 16, 1918, reconsidered and sour convey all of that can-Idaho Sugar Compagust 16, 1918, reconsidered and sour convey all of that can be convey all of that can	t, SLM; iver rast of set of set of the ntaining. P. And of set of short and acres the North control is certain any to orded Segment Section 1:	thence Soutilroad spur ald section to point of e Northwest g 5 acres addersen.  each side of Line Railroownship 10 Noss the above rly along the rinest corneft Southeas South 81.02. Containing fifteenth doregon Short	theasterly to a point line; thence beginning,  quarter of cording to  the center ad in the lorth, Range e described  ae arc of a ler of said sterly 400.2  rods and log 1.67 acres lescribed stri Line Railroa
corner of Section 12, Township 10 in a curve along the East side of 60 rods South of point of beginning East 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North 60 recontaining 22.72 acres more or least 48.6 lots 3, 4, 5 and 6 in Block Section 12, Township 10 North, Raithe surveyed Plat of April 1890 by Parcel 2: A strip of land 66.00 line of the abandoned Bear River 1 Northwest quarter of the Northwest 3 West, SLM. The location of said land is more particularly describe Beginning at a point which is East 2864.9 foot radius curve to the lessection 12, and thence continuing feet; thence South 20° 21° East 70 East 480.0 feet from the Northwest It being the intention to hereby of land heretofore conveyed by Uta Company by warranty deed dated Aug 13 of Deeds at page 441 of the Bot ACREAGE: Parcel 1: 27.72 acres 1 Parcel 2: 1.67 acres 1	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Eacods; thence West 71. ss.  Il in the East hal nge 3 West, SLM, comy County Surveyor Notes that the Grand of the Oregon to the Garland of the Garland Source of Section along said curve to Col.3 feet to point to the Corner of said Section to Convey all of that can-Idaho Sugar Compagust 16, 1918, recommended the County Recommended County Recomme	t, SLM; iver rast of set of set of the ntaining. P. And of set of short and acres the North control is certain any to orded Segment Section 1:	thence Soutilroad spur ald section to point of e Northwest g 5 acres addersen.  each side of Line Railroownship 10 Noss the above rly along the rinest corneft Southeas South 81.02. Containing fifteenth doregon Short	theasterly to a point line; thence beginning,  quarter of cording to  the center ad in the lorth, Range e described  ae arc of a ler of said sterly 400.2  rods and log 1.67 acres lescribed stri Line Railroa
corner of Section 12, Township 10 in a curve along the East side of 60 rods South of point of beginning East 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence 10 North, Raithe surveyed Plat of April 1890 by Parcel 2: A strip of land 66.00 line of the abandoned Bear River 1 Northwest quarter of the Northwest 3 West, SLM. The location of said land is more particularly described Beginning at a point which is East 2864.9 foot radius curve to the least 2864.9 foot radius curve to the least 480.0 feet from the Northwest It being the intention to hereby of land heretofore conveyed by Uta Company by warranty deed dated Aug 13 of Deeds at page 441 of the Box ACREAGE: Parcel 1: 27.72 acres 1	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Eacods; thence West 71. ss.  Il in the East hal nge 3 West, SLM, comy County Surveyor Notes that the Grand of the Oregon to the Garland of the Garland Source of Section along said curve to Col.3 feet to point to the Corner of said Section to Convey all of that can-Idaho Sugar Compagust 16, 1918, recommended the County Recommended County Recomme	t, SLM; iver rast of set of set of the ntaining. P. And of set of short and acres the North control is certain any to orded Segment Section 1:	thence Soutilroad spur ald section to point of e Northwest g 5 acres addersen.  each side of Line Railroownship 10 Noss the above rly along the rinest corneft Southeas South 81.02. Containing fifteenth doregon Short	theasterly to a point line; thence beginning,  quarter of cording to  the center ad'in the lorth, Range e described  ae arc of a ler of said leterly 400.2  rods and log 1.67 acres lescribed stri Line Railroa
corner of Section 12, Township 10 in a curve along the East side of 60 rods South of point of beginni. East 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North 60 recontaining 22.72 acres more or least 49.6 rods; thence North 60 recontaining 22.72 acres more or least 6.00 loss and 6.00 loss acres for a surveyed Plat of April 1890 by Parcel 2: A strip of land 66.00 line of the abandoned Bear River 1 Northwest quarter of the Northwest 3 West, SLM. The location of said land is more particularly described Beginning at a point which is East 2864.9 foot radius curve to the least 2864.9 foot radius cur	North, Range 3 Wes the Garland-Bear R ng and 30.4 rods Eacods; thence West 71. ss.  Il in the East hal nge 3 West, SLM, comy County Surveyor Notes and Surveyor Notes and Surveyor along said curve to Convey all of that convey all of the	t, SLM; iver rast of set of set of set of the ntaining. P. And acres the North and acres the North in the set of the level	thence Soutilroad spur ald section to point of e Northwest g 5 acres addersen.  each side of Line Railroownship 10 Noss the above rly along the rinest corneft Southeas South 81.02. Containing fifteenth doregon Short	theasterly to a point line; thence beginning,  quarter of cording to  the center ad in the lorth, Range e described  aer of a ler of said sterly 400.2  rods and lescribed stri Line Railroa 1918 in Book

RECORDING REQUESTED	38409H	OPH	.00
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE	129
	SPACE ABOVE THI	S LINE FOR RECORDS	er's use———
GEOTHERMAL	•	,	nd
of 12016 19			
ELIZABETH W. HOLMGREN, his wife	maceced**********************************	***************************************	l Del Ffa y physio phwer i llibrathang physiph Pilled Wigashining pilled at hyprid an
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hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS Arizona 85013, hereinaf	CORPORATION, a Nevadeter called the "Lessee".	la Corporation, having its
WHEREAS, Lessor is the owner of the following			•
in Box Elder County, described as follows:	State of	Utah	known and
Parcel 1: The South half of the of the Southwest quarter of Sectlying between Malad River and Co.	ion 11, Townsh:	ip 10 North, Ra	nge 3 West, SLM
Parcel 2: The Northwest quarter Township 10 North, Range 3 West,		est quarter of	Section 11,
	•	•	
Containing 73.43 acres, more or	less.		

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures; machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF SEC PAGE 11-10-31

•	RECORDING REQUESTED BY	8	
	MINORDING MENGLED DI	38409н	
	WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 130
** ************************************			
		SPACE ABOVE THIS	LINE FOR RECORDER'S USE
	GEOTHERMA	L LEASE AND A	GREEMENT
THIS	GEOTHERMAL LEASE AND AGREEME	NT (hereinafter the "Lease"	) is made and entered into as of the da
of	What.	by and between	CHESTER H. CHRISTENSEN and
4-911-14611-11-11-11-11-11-11-11-11-11-11-11-11-	,		
, -			•
hereinafte	er called the "Lessor" and GEOTHERMA	L - KINETICS SYSTEMS C	ORPORATION, a Nevada Corporation, having i
principal o	office at 301 W. Indian School Road, Phoeni	ix, Arizona 85013, hereinafter	r called the "Lessee".
. WHE		•	fter collectively referred to as "Lands") situat
indescribed	Box Elder Count as follows:	y, State of	Utah , known an
•	·		
. Y	the Northoast quarter lying No.	rth and West of the	quarter; all the North half of Corinne Canal right of way and now located; all of the above orth, Range 3 West, SLM, contain-
,	Parcol 2: The Southeast quart of the Northeast quarter of Se Lying Wost of the Corinne Cana	ction 15. Township 1	quartor and the Southwest quarted O North, Range 3 West, SLM, aining 43.86 acres.
-			
	Parcel 3: Beginning at the So Rango 3 West, SLM; thence Nort rods; thence East to Corinne C to South line of said Section ning, containing 291.25 acres.	h 320 rods; thence hanal right of way; t l5; thence West alor	Cast 80 rods; thence South 160 chence South along said canal ag section line to point of begin-
	Parcel 4: Beginning at the No Range 3 West, SLM; thence Sout Company Canal right of way; th point of beginning, containing	h 99 feet; thence Re ence North 99 feet;	ast 3082 legt to ocan-ruano
•	A		
	0	1 K 11 . 3 V	
	ABST'D. IN BOOK 5 OF See	PAGE 10-10-3	
		20 10 -	•

RECORDING REQUESTED (	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 131
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the
NINA H. BEECHER, his wife	, by and between, by and between
WHEREAS, Lessor is the owner of the following	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situat
described as follows:	State of, known an
Township 10 North, Range 3 West, SI thence East 1830 feet more or less	feet East of the Southwest corner of Section 22, M; thence North 1033 feet more or less to fence; to East side of Utah-Idaho Sugar Company Canal t more or less to section line; thence West 1830
point 1863 feet East of the Southwe feet to East side of Utah-Idaho Sug	ereof described as follows: Beginning at a st corner of said Section 22; thence North 1033 or Company Canal right of way; thence Southwest-tion line; thence East to point of beginning.
and 1033 feet more or less East of North, Range 3 West, SLM; thence No	3 feet more or less to established fence line the Southwest corner of Section 22, Township 10 rth 1340 feet; thence East to Utah-Idaho Sugar South along said right of way 1340 feet more or ng; thence West to beginning.
corner of Section 22, Township 10 N	feet South and 33 feet East of the Northwest orth, Range 3 West, SLM; thence running East thence West 1000 feet; thence North 4240 feet
ELIB Ar	lo 13-10-2

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RECORDING REQUESTED BY	38409Н	OFF	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE	132
			•
	SPACE ABOVE TH	IS LINE FOR RECORDER	r's Use——
GEOTHERMAI	LEASE AND	AGREEMENT	
THIS GEOTHERMAL LEASE AND AGREEMEN			•
of <u>Microl</u> , 1	9Z3, by and between	LEAH K. QUINN a	ind JOAN
Q. SHEPHERD, mother and daughte	r as joint ten	ants: cand FEDER!	LL LAND BANK
•			
OF BERKELEY, a corporation	***************************************		***************************************
	······································		
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS	S CORPORATION, a Nevada fter called the "Lessee".	Corporation, having its
WHEREAS, Lessor is the owner of the following	g lands (which are herei	nafter collectively referred	to as "Lands") situate
in Box Elder County described as follows:	, State of	Utah	, known and
All that portion of Section 23,	Township 10 No	orth Range 3 Wes	st SIM lying
North and East of the Malad Val			o, sim, rying
Containing /53.2 acres, more	or less.		

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

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RECORDING REQUESTED BY	29 <b>40</b> 011
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 133
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the day
MARCH 10"	13, by and between CHESTER H. CHRISTENSEN.
•	
35 CHA CAM CONTRACT	PARATE PREPERTY
Section 24, Township 10 North, Rafect; thence East 2608 feet to the said County Road 1064 feet; thence	and 1797 feet North of the Southwest corner of nge 3 West, SLM, and running thence North 1064 to West line of County Road; thence South along to West 2608 feet to the place of beginning.  Ind 16.5 feet wide and 2608 feet long on and along the tract.
ALSO, reservations for irrigation above described tract, less reser	laterals and roads as now located. Area of vations, 60 acres of dry land, more or less.
by deed dated April 14, 1933 and particularly described as follows South from the Northwest corner of approximately 2610 feet to the Co	thereof conveyed to Bear River Pumping Company recorded in Book 35 page 50 of Deeds, and more: Commencing at a point 2710 feet more or less f said Section 24, and running thence Easterly unty Highway; thence South not to exceed 30 feet; line of said Section 24; thence North 30 feet to
64.0	
ACREAGE: -60 acres more or less a	ccording to Assessor
l. 76. b	Cohnster H. Chinstenser

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RECORDING REQUESTED	3Y	38409H				
WHEN RECORDED MAIL	.70	NOV 2 6 1973	ВООК	257 PAGE	134	
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		SPACE ABOVE T	HIS LINE E	OR RECORD	adia tian <del></del>	
CEOT	HEBMBI	LEASE AND			and obe	
		<b>6</b>		*		oh
THIS GEOTHERMAL LEASE AND						day
of Malacare	, 19.	23, by and betwee	n VERDA	F. WELCH	, also kno	wn
as Verda Welch, a widow						
			•			
•						***************************************
	•		***************************************		4	
hereinafter called the "Lessor" and Gl principal office at 301 W. Indian School WHEREAS, Lessor is the owner of in Box Elder described as follows:	the following	lands (which are her	after called th einafter collec	e "Lessee". tively referred	to as "Lands")	situate
		•				
						•
The South half of the the North half of the West, SLM.						
EXCEPTING THEREFROM the point on the West line County Road, as said here or less and 133 feet Now west quarter of said Shighway 100 feet; then of said County Road; theret; thence North 100	of State lighway and orth more of ection 24; ce West 113 hence East	Highway 100 feet road now exist, or less from the thence North al 39 feet; thence along the North	North of which pot Southeast ong the We South 200 a line of a	the North int is 50 t corner of est line of feet to th sald County	line of the feet West mon f the South- f said State ne North line V Road 1039	ro
				٠.		•
A GINTA GITA		na nagamatan ta	A = = = = = =	•		
ACREAGE: 93.70 acres	HOLO OL TOE	ss according to	ASSOSST '	· · · · · · · · · · · · · · · · · · ·		• .
J FOR		·		•		

RECORDING REQUESTED BY	38409H
	NOV 2 6 1973 BOOK 257 PAGE 135
WHEN RECORDED MAIL TO	BOOK 201 PAGE 133
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	(hereinafter the "Lease") is made and entered into as of theday
of March 19	7.3, by and between LYNNE STUART HOLMGREN and
MARY C. HOLMGREN, his wife	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of Utah , known and
Parcel 1: Beginning at a point or corner of Section 24, Township 10 North 72° 08' West 1030 feet to the 82° 38' West 1329 feet along section the East boundary of County Road along Malad River to the East line	North, Range 3 West, SLM, and running thence no North line of said Section 24; thence South ion line; thence South 32° 08' West 171 feet along to Malad River; thence in a Southeasterly direction of said Section 24; thence North along section ginning, containing 73.50 acres more or less.
corner of Section 13, Township 10 South 82° 38' West 323 feet along	outh 82° 38° West 1006 feet from the Southeast North, Range 3 West, SLM, and running thence the South line of said Section 13; thence North at 335 feet to the point of beginning, containing
quarter of Section 13, Township 10 South 82° 38' West 1005.6 feet alo North 32° 08' East 590 feet along	east corner of the West half of the Southeast North, Range 3 West, SLM, and running thence ong the South line of said Section 13; thence the East line of County Road; thence South 72° 77 feet to the point of beginning, containing

Parcel 4: Beginning at a point on the South line of Section 13, Township 10 North, Range 3 West, SLM, South 82° 38! West 2334.6 feet from the Southeast corner thereof; thence running North 32° 08! East 239 feet; thence North 19° 29! East 328 feet; thence South 33° 54! West 634.7 feet; thence North 82° 38! East 118.4 feet to the point of beginning, containing 0.84 of an acre more or less.

Parcel 5: Beginning at a point on the section line 3052 feet South of the Northwest corner of Section 13, Township 10 North, Range 3 West, SLM; thence South 86° 10' East 3288 feet to the County Road; thence South 1° 23' West 1610 feet; thence South 33° 54' West 716 feet; thence South 82° 32' West 190 feet along the South line of said Section 13; thence in a Northwesterly direction along the Malad River to a point on the West line of said Section 13; thence North along said section line 588 feet to the point of beginning, containing 91.35 acres more or less.

Parcel 6: Beginning at a point North 82° 38: East 1320 feet and South 1050 feet from the Northwest corner of Section 19, Township 10 North, Range 2 West, SLM; thence running South 73° 08: East 1983 feet; thence in a Southwesterly direction along river to the quarter section line; thence North 2570 feet to point of beginning, containing 47.80 acres more or less.

Parcel 7: Beginning 450 feet South of the Northwest corner of said Section 19; running thence South 72° 08; East 1380 feet; thence South 1700 feet to Malad River; thence in a Southwesterly and Westerly direction along said river to a point on the section line; thence North along the West line of said Section 19 2190 feet to the point of beginning, containing 70.72 acres more or less.

ACREAGE: 286.10 acres more or less

6.36 acres more or less.

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Page 86

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RECORDING REQUESTED BY	38409H		
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 13	36
			. <b>.</b>
E-cu	SPACE ABOVE THIS	LINE FOR RECORDER'S	USE
	LEASE AND A		
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease"	) is made and entered into a	of the
		SPENCER PAUL HOL	
,			
LYNNE STUART HOLMGREN			***************************************
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS C Arizona 85013, hereinaften	ORPORATION, a Nevada Cocalled the "Lessee".	orporation, having its
WHEREAS, Lessor is the owner of the following			
in Box Elder County, described as follows:	State of	· · Utah	known and
All that portion of the Northeas Range 3 West, SLM, lying South a acres, more or less. EXCEPTING THEREFROM that certain tract sold to Box Elder County f	nd West of the l right of way or or road purposes	Malad River, conf ff the Northwest S.	taining 75
ALSO a strip of land 1 rod wide with the same on the North side containing 1 acre.	adjoining the Coof the Northwes	ounty Road and ly t quarter of said	ying paralle d Section 24
Containing 72.63 acres, more or	less.		
WHEREAS, both of the parties hereto are desired sources.	is of having the Lands d	eveloped for the production	of geothermal re-
NOW, THEREFORE, witnesseth that:		•	
A. Grant of Lease and Rights.  FOR AND IN CONSIDERATION of the sum of and valuable considerations, receipt of which is hereby agreements by the Lessee hereinafter contained to be DEMISED and by these presents does grant, lease, lethe terms hereinafter set forth, the Lands as above determined to the terms hereinafter set forth, the Lands as above determined to the terms hereinafter set forth, the Lands as above determined to the terms hereinafter set forth, the Lands as above determined to the terms hereinafter set forth, the Lands as above determined to the terms hereinafter set forth, the Lands as above determined to the terms hereinafter set forth, the Lands as above determined to the terms hereinafter set forth.	y acknowledged by the parkept and performed by it tand demise to Lessee. it	rties, and in consideration of t, Lessor has GRANTED, L its successors and assigns to	f the covenants and EASED, LET AND
(a) To explore, drill for, produce, extract, ta from the Lands, and to appropriate and/or sell pounds, whether in solid, liquid, or gaseous for than those specifically excepted below, emanating being hereinafter collectively referred to as "Su	for its sole account and m, all steam and other for from the lands (all of the	risk, all minerals, chemical orms of thermal energy, a	elements and com-
(b) to do upon any portions of the Lands all cise fully and efficiently all of the rights grant to collectively as the "Objectives"), including bu struction, maintenance, operation, (and repair, placed on the Lands by the Lessee) of all buil sing facilities, structures, machinery, tools, equi trackage and other means of transportation for and other like and unlike facilities including sunsee to the accomplishment of the Objectives. Thation upon or as a reduction of the general right.	ed by the foregoing item t not limited to the storing removal, and replacement, dings, power and other plated pment, fixtures, tanks, pipe both materials and persor and other ponds, of where the person of the per	(a) under this section (her and use of materials, the as the case may be, where the ants, refineries and other tree lines, booster plants, pumpinel, communication, power nativer nature deemed apprepriation shall in no way be	hereinafter referred ne installation, con- the same have been eatment and proces- ping stations, roads, and water systems,
TOGETHER WITH A RIGHT OF WAY ENTRY for all men and material engaged in accomplishment in the vicinity of the Lands, and for all products of a vicinity of the Lands.	of the Objectives, and any	like activities by or for the	Lessee on property
B Torms and Conditions			

B. Terms and Conditions

1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.

(b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5. OF Sec PAGE 24-10-3

Page 87

RECORDING RE	QUESTED BY	38409H NOV 2 6 1973	OFR	· · · · · · · · · · · · · · · · · · ·	•
WHEN RECORD	ED MAIL TO		воок 257	PAGE <b>137</b>	
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}*************************************	***************************************	SPACE ABOVE TH	IS LINE FOR REC	CORDER'S USE=	· ************************************
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Mar	LEASE AND AGREE	AL LEASE AND MENT (hereinafter the "Leas	AGREEMENT	ered into as of the	10
Mar	LEASE AND AGREE	AL LEASE AND MENT (hereinafter the "Leas	AGREEMENT	ered into as of the	10
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Parcel 1: Beginning at the Southwest corner of Section 18, Township 10 North, Range 2 West, SLM, and running North on section line 1027 feet; thence North 89° 39' East 866.5 feet to the Bear River; thence South 39° 24' East 428 feet along the Bear River; thence South 65° 54' East 1053.5 feet along the Bear River; thence South 82° 38' West 2117 feet along the South line of Section 18 to the point of beginning, containing 30.09 acres.

.....County, State of

described as follows:

Parcel 2: Beginning at the Northwest corner of Section 19, Township 10 North, Range 2 West, SLM, and running thence North 82° 38' East 1320 feet along the North line of said Section 19; thence South 1050 feet; thence North 72° 08' West 1380 feet; thence North 450 feet to the point of beginning, containing 22.57 acres.

Parcel 3: Beginning at a point on the section line which bears North 82° 38' East 1320 feet distant from the Northwest corner of Section 19, Township 10 North, Range 2 West, SLM, and running thence North 82° 38' East 797 feet along the North line of said Section 19, to Bear River; thence in a Southeasterly and thence Southerly direction along the Bear River to a point; thence North 72° Ó8' West 1983 feet; thence North 1050 feet to the point of beginning, containing 68.04 acres.

Parcel 4: Beginning at the Southeast corner of the West half of the Southeast quarter of Section 13, Township 10 North, Range 3 West, SLM; running thence South 82° 08' West along the South line of said section 1005.6 feet; thence North 32° 08' East 559 feet; thence North 17° 40' East 286 feet; thence North 1° 23' East 1944.5 feet; the last 3 courses being the East boundary of the County Road; thence South 86° 47' East 330.7 feet; thence North 3° 00' East 179 feet; thence North 83° 08' East along the quarter section line 228.2 feet; thence South along the East line of said West half of Southeast quarter 2748.5 feet to the point of beginning, containing 39.01 acres more or less.

EXCEPTING THEREFROM the following: Beginning at the Southeast corner of the West half of the Southeast quarter of said Section 13; thence South 82° 38' West 1005.6 feet along the South line of said Section 13; thence North 32° 08' East 590 feet along East side of County Road; thence South 72° 08' East 715 feet; thence South 147 feet to point of beginning, containing 6.36 acres.

ALSO EXCEPTING THEREFROM the following: Commencing at the East quarter corner of said Section 13; thence West 1200 feet to the point of beginning; thence South 220 feet; thence 290 feet Westerly; thence 200 feet North; thence 290 feet East to point of beginning, described as Lot 31 in Book 4 page 57, containing 1.4 acres.

Parcel 5: Beginning at a point 1710.7 feet South of the Northwest corner of Section 13, Township 10 North, Range 3 West, SLM; thence East 1898 feet; thence South 1° 07! West 243.7 feet; thence South 89° 00! East 740 feet; thence South 759 feet along the quarter section line; thence North 83° 08! East 660 feet to County Road; thence South 1° 23! West 635 feet along West side of County Road; thence North 86° 10! West 0288 feet; thence North 1341.4 feet along West line of said Section 13 to point of beginning, containing 01.35 across

Parcel 6: Beginning at point 1822 feet South of the Northeast corner of the Southeast quarter of Section 13, Township 10 North, Range 3 West, SLM; thence West 1255 feet; thence North 1° 40' East 1437.3 feet; thence North 86° 47' West 100 feet; thence South 2391 feet; thence South 72° 08 East 335 feet; thence North 82° 38° East 1006 feet along the South line of said Section 13 to the Southeast corner of said Section 13; thence North along the section line 926 feet to the point of beginning, containing 32.58 acres.

Parcol 7: Beginning at the Northeast corner of Section 24, Township 10 North, Range 3 West, SLM; thence South along the section line 450 feet; thence North 72° 08: West 1030 feet to the North line of said Section 24; thence North 82° 38: East 1006 feet along said section line to the point of beginning, containing 5.88 acres.

ACREAGE: 280,07 acres more or less WIH A

ABST'D. IN BOOK 5 OF SEC PAGE 18-10-21 19-10-21

24-10-3V

RECORDING REQUESTED BY	38409H		
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAI	e <b>t 139</b>
	SPACE ABOVE TH	IS LINE FOR RECORD	er's use———
GEOTHERMAL	LEASE AND	AGREEMENT	
THIS GEOTHERMAL LEASE AND AGREEMENT	Γ (hereinafter the "Lea	se") is made and entered in	nto as of the
of MARCH , 19		•	
		•	·
DAVE B. POULSEN and J	EAN S. POULSE	N, nis wire,	·
	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEM Arizona 85013, hereina	S CORPORATION, a Neva fter called the "Lessee".	da Corporation, having its
WHEREAS, Lessor is the owner of the following			
n Box Elder County,	State of	Jtah .	known and
described as follows:			
Parcel 1: The North half of the N Township 10 North, Range 3 West, S		Southeast quarter	of Section 24,
EXCEPTING THEREFROM that portion t point 2045.8 feet North and 541.1	hereof described feet West of the	as follows: Begi Southeast corner	nning at a of said Section

24; thence West 2073.6 feet; thence North 10 feet; thence East 2073.6 feet; thence South 10 feet to the point of beginning, containing 0.47 acre more or less.

Parcel 2: Commencing at a point North 0° 20' 32" West 1240.7 feet from the Southwest corner of Section 19 (as reestablished by Deputy Surveyor Koeber in resurvey in 1892), Township 10 North, Range 2 West, SLM; thence South 52° 09' East 926 feet; thence South 39° 38' East 152.63 feet; thence North 1492.1 feet; thence North 20° Ol! West 24.74 feet; thence North 36° 21! West 60.6 feet; thence South 79° 32! West 264.5 feet; thence North 75° 22' West 94.8 feet; thence North 17° 58' West 444 feet; thence North 55° 10' West 370.2 feet to section line; thence South'0° 20' 32" East 1489.44 feet to point of beginning, containing 26.80 acres more or less.

Parcel 3: Commencing at a point situate North 348.05 feet and East 821.15 feet from the above mentioned corner of Section 19, Township 10 North, Range 2 West, SLM, and running thence North 206.9 feet; thence North 30° 38! West 152.63 feet; thence North 52° 09' West 874.60 feet; thence South 8° 10' 10" West 234.2 feet; thence South 56° 56' East 341.9 feet; thence South 44° 56' East 196.8 feet; thence South 72° 51' East 195.4 feet; thence South 30° 29' East 155.5 feet; thence South 59° 54' East 99.3 feet; thence South 35° 30° East 76.1 feet to the point of beginning, containing 4.141 acres more or less.

Containing a total of 70.471 acres, more or less.

RECORDING REQUESTED BY	
TO CENTRAL DESCRIPTION DI	38409H 257 440
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 140
	10-933
South of Little description of the tenth of	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERM	AL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEM	MENT (hereinafter the "Lease") is made and entered into as of the 2nd day
f <u>March</u>	, 19 73 , by and between GEORGE T. WALKER AND
INAS B. WALKER, his wife	
•	
hereinafter called the "Lessor" and GEOTHERM principal office at 301 W. Indian School Road, Pho	MAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it cenix, Arizona 85013, hereinafter called the "Lessee".
	owing lands (which are hereinafter collectively referred to as "Lands") situate
n Box Elder Cot described as follows:	ounty, State of, known and
10 North, Range 3 West, SLM.	lf of the Southeast quarter of Section 24, Township ions thereof described as follows:
corner of said Section 24, a st and 30 feet on the right of a m straight lines being connected follows, to wit: North 28° 40° thence North 39° 12° West 278.8 feet North and 411.1 feet West West 2073.6 feet, South 30 feet beginning, containing altogethe	
191 at Engineer's Station 450+0 from a point on the South bound from the South quarter section 120 feet; thence North 89° 49°	ne East line of the 100 foot right of way of U. S. D4.1, said point being North O° 11' West 1779.1 feet dary of said Section 24, 50 feet distant Easterly corner of said Section 24; thence North O° 11' West East 100 feet; thence South O° 11' East 120 feet; feet to the point of beginning, and containing 0.2755
Southeast quarter of said Secti	corner of the South half of the North half of the ion 24; running thence South 136 feet; thence West thence East 80 feet to the point of beginning, or less.
ACREAGE: 37.3245 acres more or	· less AREED
	3 4 - 10 - 3 V
J. B. W.	A
J. B. W. (	

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 141
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERN	MAL LEASE AND AGREEMENT
	EMENT (hereinafter the "Lease") is made and entered into as of the $\frac{12}{12}$ day
of MANCH	, 19.73, by and between GUY V. HENRY and MADGE T.
HENRY, his wife	
hereinafter called the "Lessor" and GEOTHER principal office at 301 W. Indian School Road, Ph	MAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its noenix, Arizona 85013, hereinafter called the "Lessee".
	lowing lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Codescribed as follows:	County, State of Utah known and
The South half of the Souther Range 3 West, SLM, containing	ast quarter of Section 24, Township 10 North, g 80 acres.

Containing 80 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall clapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 24-18-31

PIECORDING DECLICORUM PO	
RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 142
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of theday
·•	
	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	lands (which are hercinafter collectively referred to as "Lands") situate
n <u>Box Elder</u> County, described as follows:	State of Utah , known and
thence North 88° 39° West 727 fee West 1898 feet; thence North 1677 the point of beginning. EXCEPTING THEREFROM the following West and 329 feet South of the No	rth 89° East 660 feet; thonce South 1015 feet; et; thence South 1° 07' West 429.7 feet; thence 7.7 feet along the West line of said section to solve acre parcel: Beginning at a point 411 feet ortheast corner of the Northwest quarter of said
Section 13; and running thence Softent; thence North 156 feet; then taining a net of 90.09 acres more	outh 13° East 146 feet; thence South 88° East 335 ace West 369 feet to the point of beginning, con-
of Section 13, Township 10 North, feet; thence South 329 feet; then	st of the Northeast corner of the Northwest quarter, Range 3 West, SLM; and running thence West 137 nce East 254 feet; thence North 19° 20° West 349 containing 1.45 acres more or less.
Parcel 3: Lots 21, 22, 23 and 25 10 North, Range 3 West, SLM, cont	o in the Northeast quarter of Section 13, Township taining 12.60 acres more or less.
South 78 feet from the Northeast street but is actually taken out	corrion thereof described as follows: Beginning corner of said Lot 22 (said 78 feet is now a of Lot 22); thence South 200 feet; thence West thence East 160 feet to the point of beginning.
Parcel 4: Beginning at the North North, Range 3 West, SLM; thence East 40 rods; thence North 22 roc	neast corner of Lot 26, Section 13, Township 10 running West 40 rods; thence South $2\frac{1}{2}$ rods; thence is to the point of beginning.
ACREAGE: 104.025 acres more or 1	Less
ditit.	
$\ell^{m{\prime}}$ abst	"D. IN BOOK 5 OF See PAGE /3-10-3 W

RECORDING REQUESTED BY			
	38409H	959	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 143	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
	SPACE ABOVE THIS I	INE FOR RECORDER'S USE	
GEOTHERMAL.	LEASE AND AG	REEMENT	
THIS GEOTHERMAL LEASE AND AGREEMENT	P (hereinafter the "Teace") i	is made and entered into as of the	8 744 day
*	- 1		
of <i>MARCH</i> , 19,	by and between	GERTRUDE R. JENSEN,	Trustee
and OREGON SHORT LINE RAILROAD	COMPANY, a corpo	ration;	
	***************************************		10-11- <b>14-16-1-1-1-1-1</b>
***************************************		100 a 25 a 1884 de la 1884 de 1884 de 1884 de 1884 a 1884 a 1884 a 1884 de 1884 de 1884 de 1884 de 1884 de 1884	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,			
WHEREAS, Lessor is the owner of the following	lands (which are hereinafte	er collectively referred to as "Land	is") situate
n Box Elder County, described as follows:	•		known and
Parcel 1: Beginning 18.02 chains Township 10 North, Range 2 West, thence South 11.92 chains along sthence South 64° 54! East 8.34 chaince North 80° 20! East 42.62 cm 8° 30! East 12.57 chains; thence chains; thence North 31.08 chains point of beginning.	SLM, at the East ling aid road; thence Soundins; thence North landins to the West batest 3_10 chains; the	te of the County Road; ruth 25° 02' East 17.28 ch .9° 17' East 1.92 chains; .nk of Salt Creek; thence tence North 64° 03' East	nning ains; South 6.70
LESS: A strip of land 5 rods wid	e along the North si	de of said tract.	:

Parcel 2: A strip of land 66 feet wide situate in and being all that part of Lot 3, Section 17, Township 10 North, Range 2 West, SLM, being parallel with and 46 feet in width, measured at right angles, on the Southwesterly side, and 20 feet in width, measured at right angles, on the Northeasterly side of the hereinafter described center line of the main track of Urban Branch of the Oregon Short Line Railroad. Company, as formerly constructed and operated, and extending Southeasterly from the North line of said Lot 3 to a straight line that forms an angle of 64° 54' from North to Northwest with the East line of said Lot 3 at a point thereon that is 317.46 feet distant North from the Southeast corner of said Lot 3, measured along said East line.

Containing 236.58 acres more or less.

Service of the service of

ALSO: A strip of land 46 feet wide situate and being all that part of said Lot 3 that is bounded on the Northeasterly side by said hereinafter center line of main track of said Railroad Company as formerly constructed and operated, on the Southwesterly side by a line that is parallel with and 46 feet distant Southwesterly, measured at right angles and/or radially, from said center line of main track as formerly constructed and operated, on the Northerly side by said straight line that forms an angle of 64° 54° from North to Northwest with the East line of said Lot 3 at a point thereon that is 317.46 feet distant North from the Southeast corner thereof, measured along said East line, and on the South by the South line of said Lot 3.

Said center line of main track of Urban Branch of said Railroad Company as formerly constructed and operated over and across said Lot 3 being described as follows: Beginning at a point in the North line of said Lot 3 that is 1360 feet more or less distant East from the Northwest corner thereof, measured along said North line; thence Southeasterly along a straight line which forms an angle of 65° 07' from East to Southeast with said North line of Lot 3 a distance of 574.8 feet to a point in said straight line that forms an angle of 64° 54' from North to Northwest with the East line of said Lot 3; thence continuing Southeasterly along said straight line which forms an angle of 65° 07' from East to Southeast with said North line of Lot 3, a distance of 280.1 feet to a point; thence Southeasterly along a curve to the left having a radius of 2864.9 feet which is tangent at its point of beginning to the end of the last described line, a distance of 657.1 feet to a point in the South line of said Lot 3 that is 605 feet more or less distant West from the Southeast corner thereof, measured along said South line.

# BOOK 257 PAGE 144

The above-described strips of land being a part of those cortain strips or parcels of land herotofore conveyed to the Oregon Short Line Railroad Company by The Amalgamated Sugar Company by deed dated September 24, 1918 and recorded in Book 13 page 489, Deed Records of Box Elder County.

Parcel 3: Beginning 12.78 chains East of the Northwest corner of the Southwest quarter of the Northwest quarter of Section 17, Township 10 North, Range 2 West, SIM; running thence East 7.82 chains to Baker's Spur Extension right of way; thence South 24° 53' East 13.10 chains; thence Southeasterly along said right of way 7 chains to the Hammond Canal right of way; thence Northwesterly along said right of way 24.60 chains to the place of beginning, containing 5.72 acres more or less.

Parcel 4: Beginning at the Northeast corner of Section 18, Township 10 North, image 2 West, SLM; thence West 80 rods; thence South 40 rods; thence East 40 rods; thence North 20 rods; thence East 40 rods; thence North 20 rods to the place of beginning.

EXCEPTING THEREIROM that portion thereof described as follows: Beginning at a point in the West line of highway 27 feet more or less West and 33 feet South of the Northeast corner of said Section 18; running thence West 80 feet; thence South 200 feet; thence East 80 feet; thence North 200 feet to the place of beginning.

Parcel 5: Commencing 20 rods South of the Northeast corner of Section 18, Township 10 North, Range 2 West, SLM; running thence West 40 rods; thence South 20 rods; thence East 40 rods; thence North 20 rods to the place of beginning, containing 5 acres more or less.

Parcel 6: ALSO: The South half of Lot 1 of said Section 18, containing 19.75 acres more or less.

Parcel 7: Beginning 1333 feet South and 472 feet East of the Northwest corner of the Northeast quarter of Section 18, Township 10 North, Range 2 West, SLM; running thence North 841 feet; thence East 214 feet; thence South 841 feet; thence West 214 feet to the place of beginning, containing 4.14 acres more or less.

Parcel 8: ALSO: Beginning 2 rods South and 3 rods West of the Northeast corner of Lot 2, Section 18, Township 10 North, Range 2 West, SLM; running thence South 78 rods; thence West 37 rods; thence North 78 rods; thence East 37 rods to the place of beginning, containing 18.03 acres more or less.

ACREAGE: 311.15 acres more or less

ABST'D. IN BOOK 5 OF Sev PAGE 17-10-20

Pape 95

RECORDING REQUESTED BY	
	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 145
	NOV 2 6 1973
	-SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of theday
of Miliman, 19	Z3 by and between LEO L. NELSON
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of, known and
Southeast corner of Section 17, To East 1396.5 feet; thence North 39° thence North 15° 04' West 860 feet feet; thence West 377 feet; thence	20.5 feet West and 16.5 feet North of the waship 10 North, Range 2 West, SLM; thence East 317.9 feet; thence North 1868.7 feet; thence West 471.5 feet; thence South 2553.5 South 187.8 feet; thence West 523 feet; to point of beginning. Less reservation
Parcel 2: The East 120 feet of the	e South 65 feet of the following parcel of land:
	of the Southwest quarter of Section 17, Township e North 395 feet; thence West 594 feet; thence et to point of beginning.
ACREAGE: 50.89 acres more or less	
	P. Den
	x x./( /

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ABST'D. IN BOOK 5

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 146
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the $3^{(4)}$ day
of MARCOI	73, by and between RAYMOND N. NELSON and
LA VONE B. NELSON, his wife; ==	and ORECON SHORT-LINE DAILROAD COMPANY,
a-corporation	
***************************************	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it, Arizona 85018, hereinafter called the "Lessee".
	r lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County described as follows:	, State of, known and
east corner of Section 17, Townsh North 0° 25! East 206.3 feet; the East 377 feet: thence North 927 f	1620.5 feet West and 16.5 feet North of the South- hip 10 North, Range 2 West, SLM, and running thence once East 523 feet; thence North 187.8 feet; thence feet; thence West 1916.6 feet; thence South 323 feet; thence South 965.1 feet; thence East 982.1 caining 51.23 acres more or less.
Township 10 North, Range 2 West,	neast corner of the Southwest quarter of Section 17, SLM; running thence North 44 rods; thence West 36 se East 36 rods to place of beginning, containing
EXCEPTING THEREFROM the East 120	feet of the South 65 feet thereof.
ACREAGE: 59.95 acres more or les	36
La Vone. B. Welson	$\mathcal{N}$
La Vone. B. Wilson	

ABST'D. IN BOOK 5 OF Slav PAGE 17-10 - 2

RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973  BOOK 257 PAGE 147
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
of	ENT (hereinafter the "Lease") is made and entered into as of the day  19 7 2, by and between KENT R. JENSEN and JO DORIS  Oris Jensen, his wife
•	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ix, Arizona 85013, hereinafter called the "Lessee".
	ing lands (which are hereinafter collectively referred to as "Lands") situate ty, State of, known and
Parcel 1: Lots 1, 6, 7 and 8, of SLM.	f Section 19, Township 10 North, Range 2 West,
North, Range 2 West, SLM, described of County Road, being 27 to of the Southeast quarter of said	Southeast quarter of Section 18, Township 10 ribed as follows: Beginning at a point on West feet more or less West from the Northeast corne id section; thence South along road 198 feet; orth 198 feet; thence East 330 feet to point

Containing 223.25 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 18710-2

Paga 98

RECORDING REQUESTED by	
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 148
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the 1014 de
of <i>Diland</i> , 19	ZZ, by and between GODFREY H. POMMIER and
SANTOS S. POMMIER, his wife	
	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i
	clands (which are hereinafter collectively referred to as "Lands") situate
	, State of Utah , known as
Southwest corner of Section 19, T 39° 38' East 215.47 feet; thence 27' East 240 feet; thence North 8 thence North 62° 03' West 400.3 f	North 554.95 foot and East 821.15 foot of the ownship 10 North, Rango 2 Wost, SLM; thence South South 66° 27' East 1037.6 feet; thence South 58° 59 feet; thence North 79° 12' West 350 foot; oot; thence North 43° 12' West 346.8 feet; thence ence North 20° 01' West 565.66 feet; thence South ming 26.80 acres.
Southwest corner of Section 19, To 35° 30° East 152.6 feet; thence So East 102.65 feet; thence North 88° 256.7 feet; thence South 78° 15° I feet; thence North 162.9 feet; the	North 348.05 feet and East 821.15 feet from the ownship 10 North, Range 2 West, SLM; thence South outh 73° 38' East 203.4 feet; thence South 48° 08' 09' East 185.6 feet; thence South 46° 54' East East 246.1 feet; thence South 58° 54' East 372.6 once North 58° 27' West 240 feet; thence North 66° 139° 38' West 215.47 feet; thence South 206.9 36 acres more or less.
ACREAGE: 31,866 acres more or les	
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ABST'D. IN BOOK 5 OF SEN PAGE 19-30-

RECORDING REQUESTED			•	
WITEN DECORDED MAY TO	38409	ВН воок 257	PAGE 149	
WHEN RECORDED MAIL TO	NOV 2 6 197	3		
			•	
	SPACE ABOV	E THIS LINE FOR REC	CORDER'S USE=	
GEOTHERM	IAL LEASE AN	ID AGREEMENI	•	
THIS GEOTHERMAL LEASE AND AGREE	MENT (hereinafter the	"Lease") is made and ente	ered into as of the	5 TH day
of MARCH	, 1973, by and be	tween THOMAS WAD	DOUPS	
	•			**************************************
			· · ·	
hereinafter called the "Lessor" and GEOTHERN principal office at 301 W. Indian School Road, Pho	MAL - KINETICS SYS	TEMS CORPORATION, a	Nevada Corporati	on, having its
WHEREAS, Lessor is the owner of the following		•	•	nds") situate
in Box Elder Co	ounty, State of	Utah		, known and
described as follows.				
The South half of the Northea 2 West, SLM, less rights of w Canal.	st quarter of ay for railro	Section 20, Tovad, County Road	wnship 10 N and the Ha	North, Rang
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		. >	•	
A	7			

Containing 76 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

#### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF See PAGE 20-10-2

RECORDING REQUESTED by	
	38409H 257 450
when recorded mail to NOV 26 1973	BOOK $257$ PAGE $150$
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	' (hereinafter the "Lease") is made and entered into as of the day
	3, by and between RAYMOND N. NELSON and
	1
· · · · · · · · · · · · · · · · · · ·	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of Utah known and
Range 2 West, SLM; thence running 32: East 263 feet; thence North 6	west corner of Section 20, Township 10 North, South 3530 feet to Bear River; thence North 42° 8° 30. East 519 feet; thence North 89° East 432 eet; thence North 3290 feet to North line of beginning, containing 103.6 acres more or less.
Southwest quarter of Section 20, 59° 30' West 505.6 feet; thence S East 469.3 feet; thence South 17° 19'	66.3 feet South from the Northeast corner of the Township 10 North, Range 2 West, SIM; thence South outh 1° 45: East 483.8 feet; thence South 48° 38: 34' West 400 feet; thence South 88° 44' West East 365.6 feet; thence South 69° 22' East 275.9 section line 1734.5 feet to beginning, containing
SLM; thence running South 1° East thence South 1° 40' East 476 feet	r of Section 20, Township 10 North, Range 2 West, 342 feet; thence South 60° 37' West 500 feet; more or less to Bear River; thence meandering feet; thence North 700 feet to a point 80 rods hence East 80 rods to the point of beginning.
ACREAGE: 136,99 acres more or le	<b>ss</b>
Lay mond M. Melson La Vone B. Melson	

ABST'D. IN BOOK 5 OF Sev PAGE 20-10-2

**************************************	38409H BOOK 257 PAGE 151
WHEN RECORDED MAIL TO	NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHER	RMAL LEASE AND AGREEMENT
	REEMENT (hereinafter the "Lease") is made and entered into as of theday
S. BYWATER, his wife (Se	eller) ; and DARWIN L. BYWATER and
BETTY M. BYWATER, his wit	fe. (Buver)
· <b>9</b> *	fe (Buyer) New as Betty Rae M. Bywater

.....County, State of ...

Beginning at the Southeast corner of Section 20, Township 10 North, Range 2 West, SLM; running thence North 10.60 chains; thence West 22.18 chains; thence South  $72^{\circ}$  50' West 18.56 chains; thence South 8.75 chains more or less to South line of said section; thence East along section line 40 chains to point of beginning, containing 45 acres, more or less.

Containing 45 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

## A. Grant of Lease and Rights.

described as follows:

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK

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RECORDING REQUESTS	ED BY	38409H			
WHEN RECORDED MA		NOV 26 1973	воок 257	PAGE 152	
	·	,			
		PACE ABOVE TH	IS LINE FOR RE	CORDER'S USE	<del></del>
GEO	OTHERMAL L	EASE AND	<b>AGREEMEN</b>	ſ	
THIS GEOTHERMAL LEASE					
of March	<u>, 19.7.</u>	by and between	VERLYN MA	E JENSON,	a widow
•	201 - 1820 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 182 - 1				
	901 00 10 10 10 11 11 11 11 11 11 11 11 1	•		(1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Mad P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P 4 ( P
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			·		
				Nevada Corpora	tion, having its
hereinafter called the "Lessor" and principal office at 301 W. Indian Sc	d GEOTHERMAL - K hool Road, Phoenix, Ari	INETICS SYSTEMS zona 85013, hereinai	CORPORATION, a		
hereinafter called the "Lessor" and principal office at 301 W. Indian Sc.  WHEREAS, Lessor is the owner.  Box Elder	d GEOTHERMAL - K hool Road, Phoenix, Ari	INETICS SYSTEMS zona 85013, hereinad ds (which are herei	CORPORATION, a ter called the "Less	eferred to as "L	ands") situate
hereinafter called the "Lessor" and principal office at 301 W. Indian Sc.  WHEREAS, Lessor is the own in Box Elder described as follows:  Beginning 33 feet Wes 7, Township 10 North, Hammond Canal right of thence South 1173 feet	d GEOTHERMAL - K hool Road, Phoenix, Ari er of the following lan County, Sta st and 1644 fe Range 2 West of way; thence	INETICS SYSTEMS zona 85013, hereinaf ds (which are hereinaf de of	the Southease running W	st corner est 1287 i	ands") situate, known and of Section leet to 37 feet;
hereinafter called the "Lessor" and principal office at 301 W. Indian Sc.  WHEREAS, Lessor is the own in Box Elder described as follows:  Beginning 33 feet Wes 7, Township 10 North, Hammond Canal right of thence South 1173 feet	d GEOTHERMAL - K hool Road, Phoenix, Ari er of the following lan County, Sta st and 1644 fe Range 2 West of way; thence	INETICS SYSTEMS zona 85013, hereinaf ds (which are hereinaf de of	the Southease running W	st corner est 1287 i	ands") situate, known and of Section leet to 37 feet;
hereinafter called the "Lessor" and principal office at 301 W. Indian Sc.  WHEREAS, Lessor is the own in Box Elder described as follows:  Beginning 33 feet Wes 7, Township 10 North, Hammond Canal right of thence South 1173 feet	d GEOTHERMAL - K hool Road, Phoenix, Ari er of the following lan County, Sta st and 1644 fe Range 2 West of way; thence	INETICS SYSTEMS zona 85013, hereinaf ds (which are hereinaf de of	the Southease running W	st corner est 1287 i	ands") situate, known and of Section eet to 37 feet;
hereinafter called the "Lessor" and principal office at 301 W. Indian Sc.  WHEREAS, Lessor is the own in Box Elder described as follows:  Beginning 33 feet Wes 7, Township 10 North, Hammond Canal right of	d GEOTHERMAL - K hool Road, Phoenix, Ari er of the following lan County, Sta st and 1644 fe Range 2 West of way; thence et to point of	INETICS SYSTEMS zona 85013, hereinadds (which are hereinate of	the Southease running W	st corner est 1287 i	ands") situate, known and of Section eet to 37 feet;
hereinafter called the "Lessor" and principal office at 301 W. Indian Sc.  WHEREAS, Lessor is the own in Box Elder described as follows:  Beginning 33 feet Wes 7, Township 10 North, Hammond Canal right of thence South 1173 fee less.	d GEOTHERMAL - K hool Road, Phoenix, Ari er of the following lan County, Sta st and 1644 fe Range 2 West of way; thence et to point of	INETICS SYSTEMS zona 85013, hereinadds (which are hereinate of	the Southease running W	st corner est 1287 i	ands") situate, known and of Section eet to 37 feet;

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Ser PAGE 7-60-2

RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 153
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND AGREEMENT
	NT (hereinafter the "Lease") is made and entered into as of theday  19 13; by and betweenMARJORIE STOKES LARSON, a
WIGOW	•
principal office at 301 W. Indian School Road, Phoenic WHEREAS, Lessor is the owner of the following	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ix, Arizona 85013, hereinafter called the "Lessee".  Inglands (which are hereinafter collectively referred to as "Lands") situate ty, State of, known and
	e Northeast quarter of Section 25, Township 1 t roads, containing 73.12 acres.
	r of Section 25, Township 10 North, Range 3 ht of way of M.V.R.R., containing 146.04 acre
Containing 259-16-acres, more or	r less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Less-

ABST'D. IN BOOK 5 OF Sec PAGE 25-10-3 V

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RECORDING REQUESTED	38409H	) 0	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 1	_54
	SPACE ABOVE THI	S LINE FOR RECORDER'	s use <del></del>
GEOTHERMAI	L LEASE AND A	GREEMENT	
THIS GEOTHERMAL, LEASE AND AGREEMEN	NT (hereinafter the "Lease	") is made and entered into	as of the 5 de
f March, 1	9 73 by and between	HELEN MARIE MC	MURDIE
	by the betteen		**************************************
ereinafter called the "Lessor" and GEOTHERMAL rincipal office at 301 W. Indian School Road, Phoeni	KINETICS SYSTEMS x, Arizona 85013, hereinaft	CORPORATION, a Nevada (er called the "Lessee".	Corporation, having
WHEREAS, Lessor is the owner of the following			
Box Elder Count escribed as follows:	y, State of	Utan	, known ar
he North half of the North halest, SLM.	f of Section 26	, Township 10 Nor	th, Range 3
eserving therefrom the 10 acre orthwest quarter of the Northe			rter of the
•			

Containing 150 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 'B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Less-

ABSTD. IN BOOK 5 OF Secrage 26-10-3

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GEOTHE	ERMAL L	EASE AND	AGREEM	ENT	· · · · · · · · · · · · · · · · · · ·		
this geothermal lease and ac	GREEMENT (1	nereinafter the "Le	ease") is made ar	d entered into	as of t	he 12 1/	7 day
of March	1973	hy and hetwee	_ LUCILI	Æ WENNEC	REN	5.V.	1,1
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hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa	HERMAL - K	INETICS SYSTEI izona 85013, hereir	MS CORPORATI	ON, a Nevada "Lessee".			
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa WHEREAS, Lessor is the owner of the	HERMAL - K d, Phoenix, Ari	INETICS SYSTEI Izona 85013, hereir ds (which are he	MS CORPORATI nafter called the	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit	tuate
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa WHEREAS, Lessor is the owner of the	HERMAL - K d, Phoenix, Ari	INETICS SYSTEI izona 85013, hereir	MS CORPORATI nafter called the	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit	tuate
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa WHEREAS, Lessor is the owner of the Box Elder	HERMAL - K d, Phoenix, Ari	INETICS SYSTEI Izona 85013, hereir ds (which are he	MS CORPORATI nafter called the	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit	tuate
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa WHEREAS, Lessor is the owner of the Box Elder	HERMAL - K d, Phoenix, Ari	INETICS SYSTEI Izona 85013, hereir ds (which are he	MS CORPORATI nafter called the	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit	tuate
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa  WHEREAS, Lessor is the owner of the Box Elder described as follows:	THERMAL - K.d., Phoenix, Arie following lan	INETICS SYSTEI izona 85013, herein ds (which are her	MS CORPORATI nafter called the reinafter collectiv	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit , known	tuate and
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa  WHEREAS, Lessor is the owner of the Box Elder described as follows:	THERMAL - K.d., Phoenix, Arie following lan	INETICS SYSTEI izona 85013, herein ds (which are her	MS CORPORATI nafter called the reinafter collectiv	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit , known	tuate and
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa WHEREAS, Lessor is the owner of the Box Elder described as follows:	THERMAL - K.d., Phoenix, Arie following lan	INETICS SYSTEI izona 85013, herein ds (which are her	MS CORPORATI nafter called the reinafter collectiv	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit , known	tuate and
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa  WHEREAS, Lessor is the owner of the Box Elder described as follows:	THERMAL - K.d., Phoenix, Arie following lan	INETICS SYSTEI izona 85013, herein ds (which are her	MS CORPORATI nafter called the reinafter collectiv	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit , known	tuate and
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa  WHEREAS, Lessor is the owner of the Box Elder described as follows:  The South half of the North West, SLM.	HERMAL - K. d, Phoenix, Ari e following lanCounty, Sta	INETICS SYSTEI Izona 85013, herein ds (which are here ate of	MS CORPORATI nafter called the reinafter collectiv	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit , known	tuate and
hereinafter called the "Lessor" and GEOT principal office at 301 W. Indian School Roa WHEREAS, Lessor is the owner of the	HERMAL - K. d, Phoenix, Ari e following lanCounty, Sta	INETICS SYSTEI Izona 85013, herein ds (which are here ate of	MS CORPORATI nafter called the reinafter collectiv	ON, a Nevada "Lessee". vely referred	to as "I	ands") sit , known	tuate and

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 26-16-3

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	———SPACE	ABOVE THIS L	INE FOR RECO	RDER'S USE	·
GEO	OTHERMAL LEASI	E AND AG	REEMENT		
THIS GEOTHERMAL LEASE A	AND AGREEMENT (hereinaf	ter the "Lease") is	s made and entere	ed into as of th	he /2// day
· · · · ·					
of	, 19.23_, by	and between	A. J. TAYI	<del>.OR, a wi</del>	dower
-(Vendor) and KARL O.	NORMAN and NELDA	A NORMAN	hig wife	Wendee	`
			IIIO WITO	( veridee	
	7 Petric (No. 2007) 1 Theorem Construction From Deposit 644 (100 (100 (100 (100 (100 (100 (100 (1				
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hereinafter called the "Lessor" and principal office at 301 W. Indian Sch	GEOTHERMAL - KINETIC ool Road, Phoenix, Arizona 85	CS SYSTEMS COR	PORATION . N	Javada Cumana	tion, having its
WHEREAS, Lessor is the owner	r of the following lands (wh	ich are hereinafter	r collectively refe	erred to as "L	ands") situate
inBox Elder	County, State of .				
	fortheast quarter	of Soction	97 Morres =	h = - 70 m	and a
	County, State of .		'Utah		, known

EXCEPTING THEREFROM the following: Beginning at a point 33 feet South and 33 feet West from the Northeast corner of the Northeast quarter of said Section 27, said point being the intersection of County Road right of way; running thence South along road 805.07 feet; thence West 270.55 feet; thence North 805.02 feet to County Road right of way; thence East 270.55 feet along road to the point of beginning, containing 5.0 acres.

Containing 75 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

3 West, SLM.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTID IN ROOK 5. OF Sec PAGE 27-10-3 V

RECORDING REQUESTED	38409Н
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 157
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	T (hereinafter the "Lease") is made and entered into as of the distance day
of	77, by and between KARL O. NORMAN and NELDA
A. NORMAN, his wife	
·	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	g lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County described as follows:	v, State of, known and
A part of the Northeast quarter SLM, being more particularly des	of Section 27, Township 10 North, Range 3 West, cribed as follows:
of the Northeast quarter of said of County Road right of way; run West 270.55 feet; thence North 8	th and 33 feet West from the Northeast corner Section 27, said point being the intersection ning thence South along road 805.07 feet; thence 05.02 feet to County Road right of way; thence he point of beginning, containing 5.0 acres.
Containing 5 acres, more or less	
WHEREAS, both of the parties hereto are desire sources.	ous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

W E

C

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5. OF SECRAGE 27-10-3

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RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 158
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL.	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	ר (hereinafter the "Lease") is made and entered into as of the day
10 SOUTH	73, by and between
	his wife, and
	his wife,
JUNIOR EN THAT AND DELMA TAGI,	1115 W1151
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County,	State of Utah , known and
11. 301 11/04	
SLM; thence East 1861 feet; thence less to East line of said Section the East line of said section to a thence South 89° West 766 feet; thence South 88° 40° West 475 feet; thence South 6° 15° Southeast corner of the Northeast half section line to the Southwest	of Section 33, Township 10 North, Range 3 West, so South 1320 feet; thence East 3419 feet more or 33; thence South 403 feet more or less along a point 917 feet North of the half section line; nonce South 73° 45' West 366 feet; thence South the 16° 45' West 379 feet; thence South 18° 53' West 170 feet to a point 1805 feet West of the quarter of said Section 33; thence West on the corner of the Northwest quarter of said Section of said section 2640 feet more or less to the;
ALSO, the North half of the Northw Section 33, Township 10 North, Ran	vest quarter of the Southwest quarter of said age 3 West, SLM.
ACREAGE: 198.37 acres more or les	s according to Assessor .
DI. 77. Gage R. Gagl	
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Selma Jagi	ABST'D. IN BOOK. 5 OF Sec PAGE 33-16-3
Dumino /	

RECORDING REQUESTED &	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 159
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
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	L LEASE AND AGREEMENT
<b>%</b> .	L LEASE AND AGREEMENT  O. N.  NT (hereinafter the "Lease") is made and entered into as of the 5 decay.
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THIS GEOTHERMAL LEAST AND AGREEMEN	L LEASE AND AGREEMENT  O. N.  NT (hereinafter the "Lease") is made and entered into as of the 5 decision of the 5 decisi
THIS GEOTHERMAL LEAST AND AGREEMENT OF STATE OF THE PROPERTY O	L LEASE AND AGREEMENT  O. N.  NT (hereinafter the "Lease") is made and entered into as of the 5 decision of the 5 decisi

Parcol 1: Beginning 2 rods West and 4 rods North of the Southeast corner of Section 31, Township 11 North, Range 2 West, SLM; thence North 38.50 chains to a point 2 rods West of the East quarter corner of said Section 31; thence West along quarter section line 1630 feet more or less to the East line of Interstate Freeway; thence South 31° 42' 30" East 3027 feet more or less to a point due West of point of beginning; thence East 50 feet more or less to beginning. Containing 48.29 acres more or less.

...County, State of ...

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

EXCEPTING THEREFROM the following: Beginning at a point 2607 feet North and 33 feet West of the Southeast corner of Section 31; running thence South 662 feet; thence West 330 feet; thence North 662 feet; thence East 330 feet to beginning, containing 5 acres more or less.

ALSO: Beginning 4 rods North and 355 feet West more or less and North 31° 42° 30° West 2607.28 feet (said point being on West line of Interstate Freeway) from Southeast corner of Section 31, Township 11 North, Range 2 West, SLM; thence North 31° 42° 30° West 420 feet more or less along West property line of said Freeway to North line of Southeast quarter of said Section 31; thence West along said North line 700 feet more or less to Northwest corner of Southeast quarter of said section; thence South along the quarter section line 742.50 feet; thence South 84° 10° East 488.40 feet; thence South 42° 45° East 214.50 feet; thence South 27° 30° East 485.10 feet; thence South 10° East 115.50 feet; thence East 112.20 feet; thence North 3° 27° 23° West 1138.34 feet to beginning. Containing 19 acres more or less.

Parcel 2: Lot 2 in Block 2, and Lots 2 and 3 in Block 3, Plat "A" Honeyville Townsite Survey, situated in the Northeast quarter of Section 5, Township 10 North Range 2 West, SLM.

Parcel 3: Lots 4 and 5, Block 4, Honeyville Townsite.

Box Elder

described as follows:

Parcel 4: Beginning at a point 2702 feet South and 1003 feet West of the corner common to Sections 4 and 5, Township 10 North, Range 2 West, SLM, and Sections 32 and 33, Township 11 North, Range 2 West, SLM; thence South 50 feet; thence North 88° 20° West 1661 feet, North 50 feet, South 88° 20° East 1661 feet to beginning, being a part of Block 6, Honeyville Townsite. Containing 1.90 acres.

Also, remainder of original tract, beginning at the Northeast corner of Block 7, Plat "A" Honeyville Survey; thence South 440 feet; thence West 1650 feet; thence North 426 feet; thence East 1650 feet to beginning, containing 13.9 acres more or loss.

BOOK 257 PAGE 160 west

Also, beginning at a point 1743 feet North of the South of corner of Section 5, Township 10 North, Range 2 West, SLM; thence North 660 feet; thence East 1398 feet more or less to a point 1253 feet West of the center line of said section; thence North 287 feet; thence East 1253 feet; thence South 965 feet; thence West 160 rods more or less to beginning. Containing 48.60 acres.

EXCEPTING THEREFROM that certain 6.23 acre parcel of land taken by the State Road Commission of Utah in Final Order of Condemnation recorded February 16, 1961 in Book 144 page 641, Records of Box Elder County.

Containing 159 acres, more or less.

1.7 × 9.7 × K. h × m.n

subscribing witness.

ABSTID. IN BOOK 3 OF Sec FAGE 5710-20 3 of Sec pg. 31-11-2 gof 2000 pg. 144 2110 3020 Hy 2000 pg. 9

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 161
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
THIS GEOTHERMAL LEASE AND AGREEMENT	LEASE AND AGREEMENT  T (hereinafter the "Lease") is made and entered into as of the
CORA RASMUSSEN, his wife	
reinafter called the "Lessor" and GEOTHERMAL ncipal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having Arizona 85013, hereinafter called the "Lessec".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situa
Box Elder County, cribed as follows:	, State of, known a
Parcel 1: Beginning at a point 3:	972.9 feet North of the Southeast corner of ge 2 West, SLM; thence South 89° 30° West 907

Parcel 1: Beginning at a point 3972.9 feet North of the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence South 89° 30° West 907 feet; thence South 50° West 768.2 feet; thence South 29° 12° East 350.5 feet; thence North 57° 05° East 1467.5 feet; thence East 85.6 feet; thence North 16 feet to the point of beginning, less roads.

ALSO EXCEPT that portion described as follows: Beginning at a point 3972.9 feet North and South 89° 30. West 907 feet and South 50° West 768.2 feet and South 29° 12! East 350.5 feet from the Southeast corner of said Section 9 to the true point of beginning; thence running North 29° 12! West 121 feet along the East side of State Highway; thence North 57° 05! East 360 feet; thence South 29° 12! East 121 feet; thence South 57° 05! West 360 feet to beginning, containing 1 acre.

Parcel 2: Beginning at a point 1547 feet West and 340 feet South of the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM, and running North 23° 41' West 648.8 feet; thence South 56° 48' West 472.4 feet; thence South 81° 03' West 393 feet; thence South 0° 28' West 1006.5 feet; thence North 54° 50' East 1279 feet to beginning.

EXCEPTING THEREFROM the following: Beginning at a point 2571 feet West and 67 feet South of the Northeast corner of said Section 16, Township 10 North, Range 2 West, SLM; thence South 0° 281 West 1006.5 feet to the County Road; thence North 54° 501 East 819.5 feet along said road; thence North 28° 471 West 325.25 feet; thence North 63° 571 West 570 feet to point of beginning.

Parcel 3: Beginning at a point 754.4 feet North of the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence running North 54° 44! East 64.2 feet to County Road; thence North 32° 18! West 838.7 feet along said road; thence South 58° 23! West 1681.7 feet; thence South 23° 45! East 71 feet; thence South 44° 05! East 253 feet; thence South 58° 55! West 87 feet; thence South 23° 45! East 640 feet; thence North 54° 44! East 1762.7 feet to the point of beginning, less roads, containing 35.44 acres more or less.

ACREAGE: 53.18 acres more or less

AA. V

ABSTD. IN BOOK 5 OF SEU PAGE 9-30-2

16-10-20

fage 1/2

RECORDING REQUESTED BY	38409H
	NOV 2 6 1973 BOOK 257 PAGE 162
WHEN RECORDED MAIL TO	BUUK ZOI PAGE LUZ
## 1	
	—SPACE ABOVE THIS LINE FOR RECORDER'S USE
CEOTHERMAI	LEASE AND AGREEMENT
GLOIIILIMITI	HIRDI RIVID RESILIENTIAL
THIS GEOTHERMAL LEASE AND AGREEMENT	' (hereinafter the "Lease") is made and entered into as of theday
of MARCH , 19.	23, by and between WILLIAM HURD and IRIS HURD,
his wife (Contract Sellers)	and MAURICE L. REEDER and PRUDENCE W.
REEDER, his wife (Contract I	Buyers)
-hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of, known and
thence South 1070 feet; thence Wes thence South 86° 35' West 1200 fee Tract; thence North 720 feet more thence East 553 feet; thence South East 292 feet; thence South 54° 25 North 85 feet; thence East 1025 feet	outh and 330 feet East from the Northeast corner n 29, Township 10 North, Range 2 West, SLM; t 757 feet; thence North 28° 33' West 748 feet; t to the Southwest corner of Lot 46, River Bank or less to the Northwest corner of said Lot 46; 13° 40' East 165 feet; thence South 82° 40' East 210 feet; thence East 235 feet; thence et to beginning.
corner of the Northwest quarter of	said Soction 29; thence South 696 feet; thence ce North 21° 00° East 645 feet; thence East 834
(The above descriptions from survey April 12, 1958.)	y made by W. H. Griffiths, R.L.S. No. 186 on

ACREAGE: 56.12 acres more or less according to Assessor

ABSTD. IN BOOK 5 OF SEN PAGE 29-10-2

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 163
OI HAM USUNOOSA NEAW	NGV 20 10.0
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	al lease and agreement
THIS GEOTHERMAL LEASE AND AGREEM	ENT (hereinafter the "Lease") is made and entered into as of theday
of MAMCH	, 19 73, by and between MAURICE L. REEDER
	R, his wife
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoe	AL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its enix, Arizona 85013, hereinafter called the "Lessee".
	ying lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Cour described as follows:	mty, State of
58 of Tract "A" Riverbank Trac SLM. containing 35.50 acres.	Lot 1, and all of Lots 2, 31, 32, 55, 56, 57 and et in Section 29, Township 10 North, Range 2 West
Fownship 10 North, Range 2 Wes Parcel 3: Lots 39 and 52 of T 10 North, Range 2 West, SLM.	136 of Tract "A" Riverbank Tract in Section 29, t, SLM, containing 18.78 acres. Fract "A" Riverbank Tract in Section 29, Township
EXCEPTING THEREFROM the follow	ving: Beginning 25 feet West of the Northeast co 45 feet; thence West 305 feet; thence North 245 the point of beginning.

ABSTID. IN BOOK 5 OF Sec PAGE 29=10-2

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RECORDING REQUESTED	I		
	38409H	~~m	•
WHEN RECORDED MAIL TO		BOOK 257 PAGE 164	<u>.</u>
•	NOV 26 1973		•
	SPACE ABOVE THIS	S LINE FOR RECORDER'S U	JSE
GEOTHERMAL	LEASE AND A	GREEMENT	٠
THIS GEOTHERMAL LEASE AND AGREEMENT	T /haveing fton the UT and		in y
of		· ·	N, also
known as Ephraim M. Johnson,	and VERNA K. JO	HNSON, his wife	PI 7147 M 344 9594 I I 21/24 M 2000 BUU X X 224 4 444 4 51 5444
			91999- <b>4</b> 44441 11 1441 14461 144444 22244 9444 1444
-	**************************************	************************************	
	***************************************		
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS ( Arizona 85013, hereinafte	CORPORATION, a Nevada Corporate called the "Lessee".	oration, having it
WHEREAS, Lessor is the owner of the following	lands (which are hereina	after collectively referred to as	"Lands") situate
in Box Elder County.			
described as follows:	•	•	
Parcel 1: Lots 86, 87, 88 and 89	in Tract "A"	Riverbank Tract sid	tuated in
Section 29, Township 10 North, Ra	ange 2 West, SL	М.	
Parcel 2: Lots 84 and 85 in Trac 29, Township 10 North, Range 2 We	ct "A", Riverbai est. SLM	nk Tract situated i	n Section
, ,	, , , , , , , , , , , , , , , , , , , ,		
Containing 31.50 acres, more or 1	less.		
•			•
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WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF SEV PAGE 29-10-2

GEOTHERMAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the MANCH  19 23, by and between REX P. BARKER and GRACE  O. BARKER, his wife (Contract Sellers) and  MERLIN L. REEDER and JACQUELINE D. REEDER, his wife, (Contract Buyers ereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having and the owner of the following lands (which are hereinafter called the "Lessoe".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") si Box Elder  County, State of Utah , known escribed as follows:  egginning at a point 3 rods East of the Northwest corner of Section 33, 7.	WHEN RECORDED MAIL TO	38409H NOV 2 8 1973 BOOK 257 PAGE 165
GEOTHERMAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the MANCH  O. BARKER, his wife (Contract Sellers) and  MERLIN L. REEDER and JACQUELINE D. REEDER, his wife, (Contract Buyers ereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having brincipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessoe".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") si Box Elder  County, State of Utah , known escribed as follows:  eginning at a point 3 rods East of the Northwest corner of Section 33, "		
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the Northwest corner of Section 33, 7.		SPACE ABOVE THIS LINE FOR RECORDER'S USE
O. BARKER, his wife (Contract Sellers) and  MERLIN L. REEDER and JACQUELINE D. REEDER, his wife, (Contract Buyers dereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessoe".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") singless as follows:  Box Elder County, State of Utah known described as follows:  eginning at a point 3 rods East of the Northwest corner of Section 33, 7.	GEOTHERMA	L LEASE AND AGREEMENT
MERLIN L. REEDER and JACQUELINE D. REEDER, his wife, (Contract Buyers thereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessoe".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") si	THIS GEOTHERMAL LEASE AND AGREEME	ENT (hereinafter the "Lease") is made and entered into as of theday
O. BARKER, his wife (Contract Sellers) and  MERLIN L. REEDER and JACQUELINE D. REEDER, his wife, (Contract Buyers  thereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessoe".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") si  Box Elder  County, State of  Utah  known described as follows:		
MERLIN L. REEDER and JACQUELINE D. REEDER, his wife, (Contract Buyers thereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessoe".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") sin Box Elder County, State of Utah , known described as follows:  Beginning at a point 3 rods East of the Northwest corner of Section 33, 7	the contract of the contract o	
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") si  Box Elder County, State of Utah known described as follows:  Geginning at a point 3 rods East of the Northwest corner of Section 33, 7	MERLIN L. REEDER and JACQUE	ELINE D. REEDER, his wife, (Contract Buyers)
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") si  Box Elder County, State of Utah known described as follows:  Geginning at a point 3 rods East of the Northwest corner of Section 33, 7		
Box Elder County, State of Utah , known escribed as follows:  eginning at a point 3 rods East of the Northwest corner of Section 33,	hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ix, Arizona 85013, hereinafter called the "Lessee".
eginning at a point 3 rods East of the Northwest corner of Section 33,		
	n Box Elder Coun	nty, State ofUtah, known and
orth 40 rds; thence West 157 rods to the point of beginning. Containing 9.25 acres more or less.	O North, Range 2 West, SLM; thorth 40 wds; thence West 157 r	hence South 40 rods; thence East 157 rods; the

Containing 39.25 acres, more or less.

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RECORDING REQUESTED BY		
WHEN RECORDED MAIL TO	38409H NOV 2 6 1973	BOOK 257 PAGE 166
	SPACE ABOVE THIS	S LINE FOR RECORDER'S USE
GEOTHERMAL		
THIS GEOTHERMAL LEASE AND AGREEMENT	' (hereinafter the "Lease'	") is made and entered into as of the 13/11 day

Beginning at a point 1194 feet South and 50 feet East of the Northwest corner of Section 33, Township 10 North, Range 2 West, SLM; thence South 89° 38' East 2590 feet; thence along the North bank of a ditch to the half section line; thence South along said section line 373 feet; thence West 2590 feet more or less; thence North 392 feet more or less to the point of beginning.

ALSO: Beginning 1194 feet South of the Northwest corner of Section 33, Township 10 North, Range 2 West, SLM; thence North 534 feet; thence East 160 rods; thence South  $538\frac{1}{2}$  feet; thence North 88° 38' West 160 rods to beginning.

Containing 55.4 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTID. IN BOOK 5 OF Sec PACE 33=10-2

RECORDING REQUESTED BY	38409Н	058 .08	٠.
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 167	. •.
	SDACE ADOVE THE	S LINE FOR RECORDER'S USE	0
GEOTHERMA	L LEASE AND A		. +.
this geothermal lease and agreeme	19.73 by and between		,
MILES O. THOMPSON and NOLA S.	THOMPSON, his w	iře,	
		đ	Mappy and a see a se
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYSTEMS ix, Arizona 85013, hereinaf	CORPORATION, a Nevada Corporater called the "Lessee".	ation, having i
WHEREAS, Lessor is the owner of the following	ng lands (which are hereir	nafter collectively referred to as "I	Lands") situat
n Box Elder Coundescribed as follows:	ty, State ofU1	tah	, known an
Parcel 1: Boginning at a point which point is 1060 feet South a Section 32, Township 10 North, 1	and 4620 feet West		of

Parcel 2: Beginning at the Northwest corner of Lot 46, River Bank Tract "B"; running thence East 1320 feet; thence South 140 feet; thence South 56° West 495 feet; thence South 72° 05° West 508.86 feet; thence South 23° 30° West 763 feet; thence West 420 feet; thence North 820 feet to a point 160 feet North of the Northwest corner of Lot 62 of said River Bank Tract; thence East 330 feet; thence North 500 feet to the point of beginning.

West 890 feet; thence East 4080 feet to the point of beginning.

thence North 660 feet; thence East 134 feet; thence South 104 feet; thence North 87° 18' East 131 feet; thence South 0° 05' West 839.9 feet; thence East 725.5 feet to the quarter section line; thence South 400 feet; thence West 1980 feet; thence North 340 feet; thence West 3500 feet to the River; thence North 43° 30'

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 1336.5 feet North and 2577 feet West from the Southeast corner of Section 32, Township 10 North, Range 2 West, SLM, said point being on the North right of way line of road and 405 feet East of the Southwest corner of Lot 62, River Bank Tract "B"; thence North 23° 30' East 792 feet; thence North 66° 30' West 188 feet; thence South 23° 30' West 873.8 feet to road; thence East 205 feet to the point of beginning, being part of Lots 45, 46, 62, 63 and 64 River Bank Tract "B" in the South half of Section 32, Township 10 North, Range 2 West, SLM.

Containing 160.50 acres, more or less.

x mos.

7. S. J. I.C.V. N

ABSTD. IN BOOK 5 OF Sen PAGE 32=10-2

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RECORDING REQUESTED LY	
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 168
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHE	RMAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AG	REEMENT (hereinafter the "Lease") is made and entered into as of the 13 day
	, 19 73 by and between
hereinafter called the "Lessor" and GEOTE	HERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it
	l, Phoenix, Arizona 85013, hereinafter called the "Lessee".
	following lands (which are hereinafter collectively referred to as "Lands") situate  County, State of Utah , known and
	and the North 14.55 chains of Lots 102 to 112

2 West, SLM.

Containing 77 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D, IN BOOK 5 OF Sec PAGE 31-10

	RECORDING REQUESTED BY	
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	WHEN RECORDED MAIL TO	•

38409H

NOV 2 6 1973

BOOK 257 PAGE 169

SPACE ABOVE THIS LINE FOR RECORDER'S USE

## GEOTHERMAL LEASE AND AGREEMENT

	THIS GEOTHERMAL LEASE A	ND AGREEMEN	T (hereinaft	er the "Leas	e") is made	and entered	into as of th	e j/day
.of	27/www	19	ZZ, by a	ind between	JOHN	DEE HAR	DY and	EDNA.
S	. HARDY, his wife	nadėti Pilonėje naut degenomo pigalė i bernangam bėlėja i bėlonė.	·			,	**************************************	124 pp (   14 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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here princ	inafter called the "Lessor" and cipal office at 301 W. Indian Sch	GEOTHERMAL ool Road, Phoenix	- KINETIC Arizona 85	S SYSTEMS 013, hereinaf	CORPORA	TION, a Nev he "Lessee".	ada Corpora	tion, having its
٠. ١	WHEREAS, Lessor is the owne	r of the following	lands (whi	ch are herei	nafter colle	ctively referr	ed to as "L	ands") situate
in descr	Box Elder	County	State of	Ut	ah .		-	, known and

Parcol 1: Beginning at a point 40.5 foot West and 585.8 foot South of the North-east corner of the Southeast quarter of Section 32, Township 10 North, Range 2 West, SLM; thence South 717.7 feet; thence West 470.5 feet; thence North 717.7 feet; thence East 470.5 feet to the beginning, containing 7.61 acres more or less.

Parcel 2: Beginning at a point 49.5 feet West and 15 feet South of the Northeast corner of the Southeast quarter of Section 32, Township 10 North, Range 2 West, SLM; thence South 570.8 feet; thence West 470.5 feet; thence North 570.8 feet; thence East 470.5 feet to the beginning, containing 6.15 acres more or less.

Parcol 3: Boginning 49.5 feet West and 1619 feet South of the Northeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence South 1006 feet; thence West 610.5 feet; thence North 584 feet; thence North 45° 32' East 600 feet; thence East 182 feet to the beginning, containing 12 acres more or less.

Parcel 4: Beginning at a point 1602.5 feet South and 49.5 feet West of the Northeast corner of Section 32, Township 10 North, Rango 2 West, SLM; thence South 1 rod; thence West 182 feet; thence South 45° 32' West 600 feet; thence South 584 feet; thence West 541.2 feet; thence North 42° East 808 feet; thence North 45° 32' East 600 feet; thence East 188 feet to the beginning, containing 3.72 acres more or less.

Parcel 5: Beginning at a point 318.5 feet West and 1682.5 feet South of the Northeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence South 45° 32' West 477.5 feet; thence North 78.5 feet; thence North 38° 05' East 411 feet; thence South 52° 55' East 106.5 feet to the beginning, containing 0.8 of an acre.

Parcel 6: Beginning 49.5 feet West and 1508.3 feet South of the Northeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence South 94.2 feet; thence West 188 feet; thence South 45° 32; West 112 feet; thence North 52° 551 West 106.5 feet; thence North 38° 05; East 139 feet; thence East 268 feet to the beginning, containing 0.82 acre.

Parcel 7: Beginning at a point 1336.5 feet North and 660 feet West of the Southeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence West 1870.7 feet; thence North 23° 30' East 763 feet; thence North 72° 05' East 508.86 feet; thence North 56° 08' East 495 feet; thence North 41° 50' East to the North line of Lot 42; thence East to the Northeast corner of Lot 41; thence South to the beginning.

# BOOK 257 PAGE 170

Also a 1 rod strip on the Wost side of Grantor's land beginning near the Southwest corner of Lot 63; thence Northeasterly through Lots 63, 45, 44, 43 and 42 to a point in the North line of Lot 42.

Also beginning 520 feet West and 2625 feet South of the Northeast corner of said section; thence South 1303.8 feet to the South boundary of Lot 40, Tract B, River Bank Tract; thence West 140 feet; thence North 1303.8 feet; thence East 140 feet to the beginning.

Containing in all 44.75 acres.

ACREAGE: 75.85 acres more or less

S. A.H. N

ABSTIT IN BOOK 5 OF Sec PAGE 32-70-2

RECORDING REQUESTED	204000
	38409H BOOK 257 PAGE 171
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 201 PAGE 1 11
•	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHE	ERMAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND A	GREEMENT (hereinafter the "Lease") is made and entered into as of the
A1ARCH	, 19.73, by and between EPHRAIM M. JOHNSON and
VERNA K. SOMMOON, MIS W.	ife
ereinafter called the "Lessor" and GEOT rincipal office at 301 W. Indian School Roa	THERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ad, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of th	ne following lands (which are hereinafter collectively referred to as "Lands") situate
Box Elder	County, State of, known and
	•
escribed as follows:	

Containing 5.50 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 32 70-2

Page 122.

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WHEN RECORDED MAIL TO	38409H NOV 2 6 1973	воок 257 расе 1	72
			•
	-SPACE ABOVE THIS	S LINE FOR RECORDER	'S USE
GEOTHERMAL	LEASE AND A	GREEMENT	·
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease"	") is made and entered into	as of the 10 da
MARCH , 19.0	23, by and between	CLAUDE N. GILBE	RT and
MELISSA W. GILBERT, his wi	ife		**************************************
			**************************************
ereinafter called the "Lessor" and GEOTHERMAL - rincipal office at 301 W. Indian School Road, Phoenix, A	KINETICS SYSTEMS Arizona 85013, hereinaft	CORPORATION, a Nevada er called the "Lessee".	Corporation, having
WHEREAS, Lessor is the owner of the following	lands (which are herein	after collectively referred t	o as "Lands") situa
Box Elder County, scribed as follows:	State of	Utah	, known ar
		•	
North line of irrigation ditch 1525 f Wost line of said Section 31, 1369 fe more or less.  Parcel 2: Beginning at a point 1381	et to the beginn	ing, containing 28.	37 acres
Parcel 2: Beginning at a point 1381 corner of Section 31, Township 10 Nor feet; thence South 30° 05! East 769 f 42.8 feet; thence West 618 feet; then thence North 298 feet parallel and 33 to the beginning.	th, Range 2 West, eet; thence West so North 329.7 fo	, SLM; thence East : 683.5 feet; thence eet; thence West 45:	l352,5 North 2 foet;
Parcel 3: Beginning at a point 1375 corner of Section 31, Township 10 Nor Bear River; thence South 45° 20' East 37' West 190 feet; thence North 30° 0 0.9 acre.	th, Range 2 West, 325 feet along 1	, SLM; thonce East Boar River; thonce S	.03 feet to South 74°
Parcel 4: Beginning at a point 1679 corner of Section 31, Township 10 Nor thence South 329 feet; thence West 45 beginning, containing 3.4 acres more	th, Range 2 West, 2 feet; thence No	, SLM; thence East	52 feet;
•			
Parcel 5: Beginning at a point 1369 wost corner of Section 31, Township 1 foot; thence South 30° 05' East 332 f the Bear River; thence South 45° 20! feet; thence South 45° 20! East 174 f North 30° 51! West 796 feet to the be	O North, Range 2 eet; thence North East 160 feet; th ect; thence South	West, SLM; thence in 70° 42' East 178 : nence South 52° 14'	ast 40 feet to East 314
wost corner of Section 31, Township 1 foot; thence South 30° 05' East 332 f the Bear River; thence South 45° 20' feet; thence South 45° 20' East 174 f	O North, Range 2 eet; thence North East 160 feet; th ect; thence South	West, SLM; thence in 70° 42' East 178 : nence South 52° 14'	ast 40 feet to East 314
wost corner of Section 31, Township 1 foot; thence South 30° 05' East 332 f the Bear River; thence South 45° 20' feet; thence South 45° 20' East 174 f North 30° 51' West 796 feet to the be ACREAGE: Parcols 1 - 4: 52.83 acres	O North, Range 2 eet; thence North East 160 feet; theet; thence South ginning.	West, SLM; thence in 70° 42' East 178 : nence South 52° 14'	ast 40 feet to East 314
wost corner of Section 31, Township 1 foot; thence South 30° 05' East 332 f the Bear River; thence South 45° 20! feet; thence South 45° 20' East 174 f North 30° 51' West 796 feet to the be	O North, Range 2 eet; thence North East 160 feet; theet; thence South ginning.	West, SLM; thence in 70° 42' East 178 : nence South 52° 14'	ast 40 feet to East 314

Tage 123

WHEN RECORDED MAIL TO	38409H BOOK 257 PAGE 173
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the

Beginning at a point 1369 feet South and 1382 feet East from the Northwest corner of Section 31, Township 10 North, Range 2 West, SLM; running thence East 40 feet; thence South 30° 05! East 322 feet; thence North 70° 42! East 178 feet to the Bear River; thence South 45° 20! East 160 feet; thence South 52° 14! East 314 feet; thence South 45° 32! East 480 feet; thence South 41° 47! East 346 feet; thence South 37° 32! East 524 feet (the last five courses being along the Bear River); thence South 57° 51! West 72 feet; thence South 15° 21! West 410 feet; thence North 30° 29! West 280 feet to the Mill Ditch; thence South 57° 43! West 535 feet along the Mill Ditch; thence South 11° 40! East 168.1 feet to a point which is North 15° 21! East 40 feet from the Northwest corner of Block 143, Corinne City Survey; thence running North 74° 09! West 1409 feet; thence North 62° 30! West 210 feet; thence North 18° 50! West 370 feet; thence East 1197 feet; thence North 2° 28! East 418 feet; thence North 5° 38! West 214 feet; thence North 30° 05! West 844 feet more or less to the point of beginning.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 1369 feet South and 1382 feet East from the Northwest corner of said Section 31; thence East 40 feet; thence South 30° 05' East 332 feet; thence North 70° 42' East 178 feet to the Bear River; thence South 45° 20' East 160 feet; thence South 52° 14' East 314 feet; thence South 45° 20' East 174 feet; thence South 86° West 470 feet; thence North 30° 51' West 796 feet to the point of beginning.

ALSO EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 2960 feet East and 2960 feet South from the Northwest corner of said Section 31, said point being on the South side of the Mill Ditch; thence South 15° 21' West 400 feet; thence North 30° 28' West 280 feet; thence North 30° 11' East 290 feet more or less to the point of beginning, containing 0.9 acre more or less.

ACREAGE: 40.4 acres more or less according to Assessor

described as follows:

g.G.

ABSTD. IN BOOK 5 OF Sec PAGE 31-10-2

Jage 124

RECORDING RI	RECORDING REQUESTED BY							
			384	<b>09</b> H	•	0.5%		
WHEN RECOR	DED MAIL TO		NOV 2	6 1973	BOOK	257 PAGE 1	74	
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				D. O. T. T				
			SPACE A	BOAE THIS	LINE 1	FOR RECORDER	'S USE-	
	GEOTHE	RMAL	LEASE	AND A	GREE	MENT		
PAUL R. HUNSAKE	•							
	10 #		<u> </u>			***************************************		***************************************
		<del>,</del>	***************************************	***************************************			*******************************	· · · · · · · · · · · · · · · · · · ·
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ereinafter called the "Le rincipal office at 301 W. l	essor" and GEOTI	HERMAL -	· KINETICS	SYSTEMS (	CORPORA	TION, a Nevada	Corporation	having
•	•	•				•		
WHEREAS, Lessor is	the owner of the	_						

Beginning at a point distant 262.8 feet West and 1266.2 feet North from the Southwest corner of Section 36, Township 10 North, Range 2 West, SLM; running thence North 482.8 feet; thence North 83° 33' East 1591.9 feet; thence North 749.5 feet more or less to the North line of the Southwest quarter of said Section 36; thence East 1320 feet to the East line of said Southwest quarter of Section 36; thence South 1174 feet; thence South 85° 16' West 2911.8 feet to the point of beginning.

EXCEPTING THEREFROM 3 acres along the South line thereof lying East of Highway conveyed to  $F_{\bullet}$  D. Hunsaker by deed dated February 17, 1919 and recorded in Book 23 of Deeds page 512.

ALSO EXCEPTING THEREFROM a strip of land 66 feet wide conveyed to Ogden Rapid Transit Company, a corporation, by deed dated October 13, 1914 and recorded in Book 7 of Deeds page 503.

S. M. H.

ACREAGE: 50.92 acres more or less according to Assessor

ABSTID. IN BOOK 5 OF Ser PAGE 36-10-2

Pape 125

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 175
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	Γ (hereinafter the "Lease") is made and entered into as of the day
of <i>FEBUARY</i> , 19.	73, by and between
	Mandais and Louise
and MILLER & VIELE, a Utah corpor	ration,
hereinafter called the "Lessor" and GEOTHERMAL	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
•	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County.	State of Utah known and
described as follows:	
west corner of Section 36, Townshi 124.9 feet; thence North 769 feet;	8 feet South and 137.9 feet West of the South- p 10 North, Range 2 West, SLM; thence West thence North 86° 52' East 2906.2 feet; thence he Southeast corner of the Southwest quarter of 48' West 2780.5 feet to the point of beginning, es.
EXCEPTING THEREFROM all rights of 2.4 acres more or less occupied by	way as now located across said land, including pole line.
of Section 36, Township 10 North, thence North 85° 16' East 2911.8 f	st and 769 feet North of the Southwest corner Range 2 West, SLM; thence North 497.2 feet; cet more or less to the quarter section line; ne 579 feet; thence South 86° 52° West 2906.2 35 acres more or less, except roadways.
EXCEPT FROM Parcels 1 and 2 above, as now established.	all that part lying East of the State Highway
Containing 95. Bacres, mo:	re or less.
ww.s.	
Marine 12	
	ABST'D. IN BOOK 5 OF SOL PAGE 36-10-2

fage 126

		( )	Box Elder County
RECORDING REQUESTED BY	38409Н		
WHEN RECORDED MAIL TO	NOV 2 6 1973	воок 257	PAGE <b>176</b>
	• ""	•	
	SPACE ABOVE THIS	S LINE FOR RE	CORDER'S USE
GEOTHERMAL	. LEASE AND A	GREEMEN'	r
THIS GEOTHERMAL LEASE AND AGREEMEN	VT (hereinafter the "Lease"	') is made and ent	ered into as of the 14 day
WILLIAM MISRASI and K	ATHLEEN MISRASI be	c mifo	
•	•		
ereinafter called the "Lessor" and GEOTHERMAL	·	TORBOD A STANT	
- Thomas School Road, I hochix	, Arizona 65013, nerematte	r called the "Less	ee".
WHEREAS, Lessor is the owner of the following	lands (which are hereina	fter collectively re	eferred to as "Lands") situate
Box Elder County scribed as follows:	, State ofUta	h,: -	, known and
•	·.		
2, Township 10 North, Range 3 West, thence South 0° 12' East 1455 feet 23° 18' West 503 feet parallel to thence South 84° 42' West 240 feet; feet to the beginning, containing 1	to Bear River Cana canal and within 50 thence North on q	l right of wa feet of the uarter section	ay; thonce South center of canal;
Parcel 2: Beginning at a point 792 west corner of the Southeast quarter SLM; thence South 41° 07' East 150. South 7° 15' East 511 feet; thence being along the Bear River Canal Spalong the North line of M. Hansen's thence North 16° 30' East 200 feet; 3 courses being along the East line point of beginning, containing 14 a	or of Section 2, To feet; thence South South 33° 39! East pillway; thence Sou a land; thence Nort thence North 14° e of the Bear River	wnship 10 Non 22° 22' East 115 feet, th th 86° 25' We h 26° 00' East 40' East 765 Canal right	rth, Range 3 West, 2 612 feet; thence ne last 4 courses est 910 feet st 452 feet; feet, the last
Parcel 3: Beginning at a point tha 33 feet from the Northwest corner of 10 North, Range 3 West, SLM; thence feet; thence North 14° 40' East 145 right of way; thence South 86° 25' of the quarter section line 405 fee or less.	of the Southeast que South 0° 30 East 55 feet along the W West on a line par	arter of Sect 1380 feet; t est line of I allel to and	cion 2, Township Chence East 26 Bear River Canal 33 feet South
Parcel 4: Beginning at a point on 365 feet North of the Southwest cor Township 10 North, Range 3 West, SI 460 feet; thence North 85° 24' East South 26° 22' West 535 feet more or	ner of the Southea M; thence North al : 240 feet to said	st quarter of ong the quart canal right o	f Section 2, ser section line of way; thence
		ritas 1921. or r	
'ACREAGE: 40.05 acros moro or loss	97		Mm
ABST'D. IN BOOK 5 OF Sec p	AGE 2-10-3 10		
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	$\sim$	+	
	-	J.L	<i>V.</i>

REC	ORDING REQUESTED BY	38409H	0	Box Elder County
WHE	EN RECORDED MAIL TO	NOV 2 6 1973	воок 257	PAGE:177
		SPACE ABOVE TH	IS LINE FOR REG	CORDER'S USE
•	GEOTHERMAL	LEASE AND	AGREEMENT	
of	RODNEY M. HANSEN and PAULI			
principal office	led the "Lessor" and GEOTHERMAL at 301 W. Indian School Road, Phoenix	, Arizona 85013, hereinaf	ter called the "Lesse	ee".
indescribed as fol	Box Elder County		_	
	Township 10 North, Range 3	West, SLM	•	
Section 2:	Beginning at a point South of the Northwest quarter o 1121 feet; thence South 1° North 212 feet; thence Nor	f Section 2; then 04' West 1586 fe	ce running Sou et; thence Eas	th 86° 56' West t 305 feet; thence

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

West 840 feet; thence North 29° 45' West 120 feet; thence West 255 feet; thence North 130 feet; thence West 349 feet; thence North 273 feet to the beginning,

NOW, THEREFORE, witnesseth that:

containing 52.9 acres, more or less.

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter case, Les-

ABST'D. IN BOOK 5 OF SEC PAGE 2-10-3

Box Elder Councy RECORDING REQUESTED BY 38409H BOOK 257 PAGE 178 NOV 2 6 1973 WHEN RECORDED MAIL TO SPACE ABOVE THIS LINE FOR RECORDER'S USE GEOTHERMAL LEASE AND AGREEMENT THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the , 19.75, by and between ARNOLD-R. HANSEN and LE-ORA-HANSEN, his wife, H, HANSEN AND JANICE HANSEN hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee". · WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate Box Elder County, State of Utah described as follows: Beginning at a point 33 feet North of the Southeast corner of the Northwest quarter of Section 2, Township 10 North, Range 3 West, SLM; thence South 86° 25' West 300 feet; thence South 33 feet; thence South 86° 25' West 1232 feet; thence North 1° 04' East 1166 feet; thence East 305 feet; thence North 212 feet; thence North 86° 50' East 1670 feet; thence South 32° 10' East 206 feet; thence South 2° 04: East 569 feet; thence South 83° 40! East 84 feet; thence South 1° 44! West 630 foet to a point 33 feet North of the quarter section line; thence South 86° 25' West 630 feet to the beginning. EXCEPTING THEREFROM that portion described as follows: Beginning at a point that is South 86° 25" West 201 feet and North 1° 15' East 1079 feet from the Southeast corner of the Northwest quarter of Section 2; thence South 86° 50' West 258 feet; thence North 1º 15: East 300 feet to the North line of Arnold Hansen's property; thence North 86° 50' East 258 feet; thence South 1° 15' West 300 feet to the beginning.

ACREAGE: 60.78 acres more or less according to Assessor

TH. HU

ABST'D. IN BOOK 5 OF Sec PAGE 3-10-3

Cage 129

		Box Elder County
RECORDING REQUESTED BY	38409H	
WHEN RECORDED MAIL TO	NOV 2 6 197 <b>3</b> BOOK	257 PAGE 179
	SPACE ABOVE THIS LINE I	NOD DECODDED S ITEE
GEOTHERMAL	LEASE AND AGREE	·
of WAYNE D. HOLMGREN and JUNE	25, by and between	
R. A		
	***************************************	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CORPORA , Arizona 85013, hereinafter called t	TION, a Nevada Corporation, having it he "Lessee".
WHEREAS, Lessor is the owner of the following		
inBox_ElderCounty described as follows:	, State ofUtah	known and
Township 10 North, Range	3 West, SLM	•
thence North 88° 40' East	1138 feet; thence South 4947 feet more or less t	o the Malad River; thence

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

point of beginning, containing 66.5 acres, more or less.

South of the point of beginning; thence North 88° 40' East 3762 feet to the

NOW, THEREFORE, witnesseth that:

### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across; and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

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DECORDING DECIENCED DU	)	DOX Brown Councy
RECORDING REQUESTED BY	38409H	
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 25	7 PAGE 180
	SPACE ABOVE THIS LINE FOR R	ECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMEN	
of March, 19		
•	C, HOLMGREN, his wife,	
hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, Arizona 85013, hereinafter called the "Le	a Nevada Corporation, having its
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively	referred to as "Lands") situate
in Box Elder County,	State of	known and

## Township 10 North, Range 3 West, SLM

Section 2: Beginning at a point 1485 feet South of the Northwest corner of Section 2, thence North 89° 25' East 1096 feet; thence South 1° 45' West 700 feet; thence West 3948 feet more or less to the Malad River; thence Northwesterly along the Malad River to a point 3440 feet West and 35 feet South from the point of beginning; thence North 89° 25' East 3440 feet to the point of beginning, containing 66.5 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

described as follows:

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 2-10-3 V

	Box Eleca Councy
RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 181
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	ENT (hereinafter the "Lease") is made and entered into as of theday
of holder,	19 7-3, by and between
SPENCER PAUL HOLMGREN ar	nd ELIZABETH W. HOLMGREN, his wife,
Dox Elder Courdescribed as follows:  Parcol 1: Beginning 33 foot No. 10 North, Rango 3 Wost, SLM; th 33 foot North of the section li 83° 17' West 969 feet to the So	ing lands (which are hereinafter collectively referred to as "Lands") situate aty. State of
Also Lots 3 and 4 Block 2, Lot : 2, containing 39 acros.	l Block 3 in the Southwest quarter of said Section
2: thonco North 86° 25' East 103	t cornor of the Southwest quarter of said Section 33.5 feet; thence South 454.5 feet; thence North North 381 feet along the West line of said Section 9.86 acros more or less.
2; thence North 589 feet; thence feet: thence South 88° 26' East	t corner of the Northwest quarter of said Section e East 1388 feet; thence South 1° 34' West 284 1084 feet; thence South 1° 33' West 130 feet to e South 86° 25' West 2467 feet along said line to
point on the quarter section line the Southeast corner of the North	n thereof described as follows: Boginning at a ne which bears South 86° 25' West 1252 feet from thwest quarter of said Section 2; thence South 86° arter section line; thence North 533 feet; thence feet to the point of beginning.

ALSO EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point which bears South 86° 25' West 167 feet from the Southeast corner of the Northwest quarter of said Section 2; thence North 1° 33' East 120 feet; thence North 88° 26' West 1084 feet; thence South 1° 04' West 221 feet to the quarter section line; thence North 86° 25' East 1085 feet to the point of beginning.

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Parcel 2: Boginning at the Northeast corner of the Southeast quarter of Section 3, Township 10 North, Range 3 West, SLM; thence running North 589 feet to David Holmgren's South boundary; thence West 4018 feet more or less to the Malad River; thence Southerly and Southeasterly along said river to a point 33 feet North of the South line of said Section 3; thence North 88° 10' East 1830 feet to a point 33 feet North of the Southeast corner of said Section 3; thence North along section line 2762 feet to the point of beginning, containing 242,44 acres more or less.

Parcel 3: A semi-circular tract of land lying in the Southeast corner of Grantors' land in Section 3, Township 10 North, Range 3 West, SLM, bounded on the South by new highway, on the East and North by old channel of the Malad River and on the West by the new channel of said river, and containing 1 acres more or less. The Southeast corner of said tract being approximately 1880 feet West of the Southeast corner of said Section 3.

ACREAGE: 315.62 acres more or less

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RECO	ORDING REQUESTED BY	.· It		Box Elder County
		38409H	BOOK 25	7 PAGE 183
	EN RECORDED MAIL TO	NOV 2 6 1973		· INCL TOO
·	-	SPACE ABOVE TH	IS LINE FOR	RECORDER'S USE
	GEOTHERMAL	LEASE AND	AGREEME	NT
of	CHARLET L. GIBBY, who acqu	73, by and between		
	`			
principal office	led the "Lessor" and GEOTHERMAL at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS Arizona 85013, hereinaf	CORPORATION ter called the "L	essee".
indescribed as fol	Box Elder County,		_	
	Township 10 North, Range 3	West, SLM		
Section 3:	Beginning at the Northwest the North half of the South rods; thence East 52 rods t railroad to the North line half of the South half of s less roads, containing 26.8	h half of Section to Malad Valley R of the South hal said section; the	3; thence nailroad; the for the Norman West 41	running South 101½ ence Northwest along oth half of the North
	excepting therefrom the following the Northwest corner of thence South 1 rod; thence 250 feet to the place of be	the Southwest qu East 250 feet; t	arter of sai hence North	id Section 3; running ,
WHEREAS,	, both of the parties hereto are desirou	s of having the Lands	ا المتواط developed for t	he production of geothermal re-
NOW, THE	REFORE, witnesseth that:			·
•	of Lease and Rights.	•		
and valuable con agreements by DEMISED and the terms herein	IN CONSIDERATION of the sum of T nsiderations, receipt of which is hereby the Lessee hereinafter contained to be by these presents does grant, lease, let nafter set forth, the Lands as above des	cacknowledged by the part and performed by tand demise to Lessee cribed with the sole and	parties, and in co it, Lessor has ( , its successors d exclusive right	posideration of the covenants and GRANTED, LEASED, LET AND and assigns upon and subject to the Lessee:
from the	explore, drill for, produce, extract, tak Lands, and to appropriate and/or sell whether in solid, liquid, or gaseous form a specifically excepted below, exampling	ior its sole-account and	1 risk, all miner	als, chemical elements and com-

being hereinafter collectively referred to as "Substances"); and

(b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

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RECORDING REQUESTED BY	38 <b>4</b> 09H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 184
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	$\Gamma$ (hereinafter the "Lease") is made and entered into as of the $\angle 2$ day
of	ZZ, by and between
JOSEPH A. GEORGE and LENO	RA C. GEORGE, also known as LENORA GEORGE,
his wife,	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State ofUtah, known and
Section 4 and all that part of the of Section 5, Township 10 North,	Northwest quarter of the Southwest quarter of the Northeast quarter of the Southeast quarter Range 3 West, SLM, lying East of the Corinne rvations for roads 37.65 acres more or less.
Parcel 2: The Southwest quarter 10 North, Range 3 West, SLM, cont	of the Northwest quarter of Section 4, Township taining 39.28 acres more or less.
	east quarter of the Northeast quarter of Section 5, SLM, lying East of the Corinne Mill Ditch, con-
east cornor of the Southwest quar West, SLM; running thence North 1 and 117 feet West of the Northeas Section 5; thence East 2404 feet; 40° 25' East 51 feet; thence Sout East 432 feet; thence South 8° 30 less to a point 1540 feet North a	520 feet North and 117 feet West of the South- ter of Section 5, Township 10 North, Range 3 .118 feet more or less to a point 33 feet South et corner of the Southwest quarter of said thence South 57° 45! East 62 feet; thence South in 30° 15! East 92 feet; thence South 23° 31! I East 104 feet; thence South 448 feet more or and 33 feet West of the Southeast corner of said lest 2724 feet to the point of beginning.
	of the Southwest quarter of Section 4, Township rving therefrom a strip of land 2 rods wide along purposes.
4, Township 10 North, Range 3 West Corinne Mill Ditch, reserving the	wost quarter of the Southwest quarter of Section t, SLM, lying West of the right of way of the refrom a strip of land 2 rods wide along the y Road, Containing 1 acre more or less.
J.a. 2.	
J.a. S. Led M	ABST'D. IN BOOK 5 OF Sec PAGE 4-10-3

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WHEN RECORDED MAIL TO	38409H — BOOK 257 PAGE NOV 2 6 1973	185
		• • • • • • • • • • • • • • • • • • •
	SPACE ABOVE THIS LINE FOR RECORD	er's use
GEOTHERM	IAL LEASE AND AGREEMENT	
Much	EMENT (hereinafter the "Lease") is made and entered in	·
		······································

### Township 11 North, Range 3 West, SLM

Box Elder County, State of Utah

Section 27: All of the Northeast quarter of the Northeast quarter, except the County Road, containing 37 acres, more or less.

Also commencing at a point 66 feet West and 670.5 feet North of the Southeast corner of the Northeast quarter of Section 27; thence South 88° 00' West 1247 feet; thence North 662 feet; thence North 88° 00' East 1247 feet; thence South 662 feet to point of beginning, containing 18.94 acres, more or less.

Containing a total of 55.94 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

## A. Grant of Lease and Rights.

described as follows:

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 27-11-3

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 186
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	(hereinafter the "Lease") is made and entered into as of the 316 day
- JOHN C. BARFUSS and LILLIAN C. BA	RFUSS, also known as LILLIE BARFUSS, his wife;
a single man, LYLE J. BARFUSS; and FLOYD L. BAR	FUSS, a married man as his sole and
separate property.	
hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of, known and

#### Township 11 North, Range 3 West, SLM

Section 27: Beginning 66 feet West of the Southeast corner of the Northeast quarter; thence running North 670.5 feet; thence South 88° 00' West 1247 feet; thence South 670.5 feet; thence North 88° 00' East 1247 feet along the quarter section line to the beginning, containing 19.19 acres, more or less.

Also all of the Southwest quarter of the Northeast quarter, except canal rights of way on the West of the above described land, containing 39.23 acres, more or less.

Containing a total of 58.42 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTID. IN BOOK 3 OF See PAGE 27-11-3

RECORDING REQUESTED BY	38409Н
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 187
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	. LEASE AND AGREEMENT
of March, 19 STELLA C. BARNES, a	NT (hereinafter the "Lease") is made and entered into as of the 5th d 9.73, by and between widow, (Vendor) and MARIE ROBERTS BARFUSS, his wife (Vendee)
principal office at 301 W. Indian School Road, Phoenix WHEREAS, Lessor is the owner of the following	r - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having k, Arizona 85013, hereinafter called the "Lessee".  g lands (which are hereinafter collectively referred to as "Lands") situately, State of, known as

Township 11 North, Range 3 West, SLM

26-11-3

All of the Northwest quarter of the Northeast quarter, excepting the road right of way on the North and the canal right of way on the West.

Containing 38.61 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

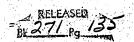
FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 3 OF SIC PAGE 26-11-3



RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 188
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
of Much	ENT (hereinafter the "Lease") is made and entered into as of the day  19.23, by and between equired title as CHARLET LUNDBERG,
	AL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its
WHEREAS, Lessor is the owner of the follow	ing lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Courdescribed as follows:	nty, State of, known and
Township 11 North, Range	3 West, SLM
	t a point 33 feet East of the Southwest corner of st quarter of Section 34; thence running East

1097.5 feet; thence North  $6^{\circ}$  43' East 1228 feet; thence South 50° 6' West 1610 feet; thence South 1° 49' West 189 feet to

the beginning, containing 18.68 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 3 OF Sec PAGE 134-11-3

RECORI	DING REQUESTED BY	38409H	
WHEN	RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 189
		•	
e de la		SPACE ABOVE THIS	LINE FOR RECORDER'S USE
•	GEOTHERMA	L LEASE AND A	GREEMENT
THIS GEOTH	ERMAL LEASE AND AGREEM	ENT (hereinafter the "Lease"	) is made and entered into as of the 12 th day
of MARE,	/),	19.73, by and between	
<b>3</b> •	HOPE CHRISTENSEN SHEP.	ARD:	
	DE VERE R. CHRISTENSE	N.,	
haraineftan callad	the "Legger" and CEOUTIFINA	T MINIMUM ON CHICANG	PODDOD ARIYON N. J. G.
principal office at	301 W. Indian School Road, Phoen	nix, Arizona 85013, hereinafte	CORPORATION, a Nevada Corporation, having its r called the "Lessee".
WHEREAS, L	essor is the owner of the follow	ing lands (which are hereina	fter collectively referred to as "Lands") situate
indescribed as follow	Box Elder Cour	nty, State ofUtah	, known and
	Township 11 North, Ran	nge 3 West, SLM	
Section 33:	That part of the North except road and ditch		East of Corinne Mill Ditch,
·	Containing 146.7 acres	s, more or less.	
	•		
TITTITITI A CI I.	41 (7.4)		
whereas, bo sources.	th of the parties hereto are des	irous of having the Lands d	eveloped for the production of geothermal re-
NOW, THERE	FORE, witnesseth that:		
	case and Rights.	of Ton Dollars (\$10.00) noid	to the Lessor by the Lessee and other good
and valuable considerable agreements by the DEMISED and by	lerations, receipt of which is her Lessee hereinafter contained to	eby acknowledged by the par be kept and performed by i let and demise to Lessee.	rties, and in consideration of the covenants and t, Lessor has GRANTED, LEASED, LET AND its successors and assigns upon and subject to
from the Lar pounds, whet than those sp	nds, and to appropriate and/or s her in solid, liquid, or gaseous	ell for its sole account and form, all steam and other fo ing from the lands (all of th	or otherwise process, store upon, and remove risk, all minerals, chemical elements and com- orms of thermal energy, and all gases other ne said minerals, etc., produced from the Lands
cise fully am to collectively struction, ma placed on the sing facilities trackage and and other lik see to the ac	d efficiently all of the rights gry as the "Objectives"), including intenance, operation, (and repair e Lands by the Lessee) of all he, structures, machinery, tools, e other means of transportation the and unlike facilities including	anted by the foregoing item but not limited to the storir c, removal, and replacement, wildings, power and other placement, fixtures, tanks, piperson both materials and person sump and other ponds, of when the foregoing specific enumers.	ropriate in its sole bonafide judgment to exer- (a) under this section (hereinafter referred ag and use of materials, the installation, con- as the case may be, where the same have been ants, refineries and other treatment and proces- e lines, booster plants, pumping stations, roads, anel, communication, power and water systems, natever nature deemed appropriate by the Les- eration shall in no way be regarded as a limi- Objectives.
in the vicinity of the Land	aterial engaged in accomplishmen he Lands, and for all products o is.	nt of the Objectives, and any	rough and across, and egress from the Lands like activities by or for the Lessee on property s produced by or for Lessee from lands in the
B. Terms and		shall he for a tarm of tor 1	0) years from and after the date hereof (here-
after referred to as	the "Primary Term") and for s	so long thereafter as (i) any	of the Substances shall be produced in commer- ept in force under any other provision hereof.

(b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les
ABSTD. IN BOOK 3 OF PAGE

33-11-3 V

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RECORDING REQUESTED BY	
WHEN RECORDED MAIL TO	38409 H. BOOK 257 PAGE 190
	NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERM	IAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREE	EMENT (hereinafter the "Lease") is made and entered into as of thede
of Telling	, 1973, by and between
<b>-</b>	X.
•	
	lowing lands (which are hereinafter collectively referred to as "Lands") situation of the state
9 Morth, Range 2 West, SLM; to West 79 rods; thence North 41 rods to the beginning, less C	s North of the Southoast corner of Section 4, Township honce West 160 rods; thence South 4,14 rods; thence 1/3 rods; thence East 239 rods; thence South 37 1/6 county Road, containing 56,50 acres.
Commission of Utah by deed da Records of Box Elder County.	ain 3.39 acre tract of land conveyed to the State Road tod August 18, 1959 and recorded in Book 129 page 551,
a point on the West boundary the Southeast corner of said	portion thereof described as follows: Beginning at of the County Road, which point is 1231 rods North of Section 4; thence running North 37 1/6 rods; thence the State Highway; thence South along said Highway to south boundary of said Section 4; thence East to the 9,28 acres.
ACREAGE: 43.83 acres more or	· loss
\$.K.	

ABSTD. IN BOOK

Page 1\$1

RECORDING REQUESTED BY	
WHEN RECORDED MAIL TO	BOOK 257 PAGE 191  NOV ? 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	NT (hereinafter the "Lease") is made and entered into as of theday
of	19.73, by and between
YUKE KONDO and MICHIKO K	ONDO, his wife, (Sellers) and
Ted Kondo (Buyer	)
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	ng lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Coundescribed as follows:	ty, State of known and
Township 9 North, Range	3 West, SLM
Section 1: The Southeas	t quarter of the Northwest quarter.
Containing 40	O acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER. WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST D. IN BOOK 2 OF Sec PAGE 1-9-3

MICHIKO KONDO, as to a Life Estate, and  TED T, KONDO,  hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Coprincipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to Box Elder County, State of Utah	
SPACE ABOVE THIS LINE FOR RECORDER'S  GEOTHERMAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into a of	2
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into a of	•
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into a of	USE
MICHIKO KONDO, as to a Life Estate, and  TED T, KONDO,  hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada C principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to in.  Box Elder County, State of Utah described as follows:  Boginning at a point 1360.7 feet North and 1636 foot East of the South of Section 1, Township 9 North, Range 3 West, SLM; thence running Nort East 34 feet; thence North 89° 38' East 116.3 feet; thence North 59° 4 feet; thence North 45° 37' East 84 feet; thence North 72° 18' East 91 South 47° 49' West 169 feet; thence South 59° 52' West 173 feet; thence 50' West 141.7 feet to the place of beginning.  Also, beginning at the Southwest corner of Section 1, Township 9 North West, SLM; thence running North 1360.7 feet; thence East 1636 feet; the 22° 30' East 34 feet; thence North 89° 38' East 116.3 feet; thence North 89° 38' East 116.3 feet; thence North 89° 18' Stat 116.3 feet; the	
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Coprincipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to in	s of the Z da
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Coprincipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to in	
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hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Coprincipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to in	
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to in	
Box Elder County, State of Utah described as follows:  Boginning at a point 1360.7 feet North and 1636 feet East of the South of Section 1, Township 9 North, Range 3 West, SLM; thence running North East 34 feet; thence North 89° 38' East 116.3 feet; thence North 59° 4 feet; thence North 45° 37' East 84 feet; thence North 72° 18' East 91 South 47° 49' West 169 feet; thence South 59° 52' West 173 feet; thence 50' West 141.7 feet to the place of beginning.  Also, beginning at the Southwest corner of Section 1, Township 9 North West, SLM; thence running North 1360.7 feet; thence East 1636 feet; the 22° 30' East 34 feet; thence North 89° 38' East 116.3 feet; thence North East 163 feet; thence North 45° 37' East 84 feet to the place of begin running North 483 feet more or less to the Southwest corner of the Corner of Cemetery: thence East 666 feet more or less to the Southeast corner of	ac "Londe") eitusi
Boginning at a point 1360.7 feet North and 1636 feet East of the South of Section 1, Township 9 North, Range 3 West, SLM; thence running Nort East 34 feet; thence North 89° 38' East 116.3 feet; thence North 59° 4 feet; thence North 45° 37' East 84 feet; thence North 72° 18' East 91 South 47° 49' West 169 feet; thence South 59° 52' West 173 feet; thence 50' West 141.7 feet to the place of beginning.  Also, beginning at the Southwest corner of Section 1, Township 9 North West, SLM; thence running North 1360.7 feet; thence East 1636 feet; the 22° 30' East 34 feet; thence North 89° 38' East 116.3 feet; thence North East 163 feet; thence North 45° 37' East 84 feet to the place of begin running North 483 feet more or less to the Southwest corner of the Cornectery; thence East 666 feet more or less to the Southeast corner of	
of land now in possession of Hillam and Forsgren to the point of begin	feet; thence to South 89°  a, Range 3 tence North th 59° 46° thence thence thence thence the boundary the boundary thing.
Also, beginning at a point on the center line East and West through Se Township 9 North, Range 3 West, SLM, 660 feet West of the center of sa thence running West 635 feet to a point 25 feet East of the center lin River Canal; thence along the bank of canal South 8° 15° East 175 feet South 23° 11° East 449 feet; thence South 7° 57° East 673 feet; thence 44° East 154 feet; thence North 59° 10° East 163 feet; thence North 48° 84 feet; thence North 35° West 1106 feet to the point of beginning, co 12.96 acres more or less.	id section; e of Bear ; thence North 89° 1° 57° East
	•
ACREAGE: 17.64 acres more or less	
11. 11. 11. 11. 11. 11. 11. 11. 11. 11.	

ABST'D. IN BOOK 2 OF SecPAGE 1-9-3.

RECORDING REQUESTED BY	38409H NOV 2 6 1973 BOOK 257 PAGE 193
WHEN RECORDED MAIL TO	BOOK TO I SAGE TOO
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	LEASE AND AGREEMENT
	VT (hereinafter the "Lease") is made and entered into as of the da
	9.73, by and between THE RESPECTIVE PARTIES WHOSE
NAMES ARE SUBSCRIBED HERETO,	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it, Arizona 85013, hereinafter called the "Lessee".
	g lands (which are hereinafter collectively referred to as "Lands") situat
in Box Elder County described as follows:	y, State of Utah , known and
Parcel 1: All that part of Secti lying and being East of the Malad West of the Malad River.	on 10, Township 10 North, Rango 3 West, SLM, I Valley Railroad right of way and South and
EXCEPT that portion of the Southe Section 10 which lies South of Co	east quarter of the Southeast quarter of said prinne Canal right of way line
Section 15, Township 10 North, Re- Railroad Company's right of way a	Northeast quarter of the Northeast quarter of ange 3 West, SLM, lying East of the Malad Valley and North and West of the Corinne Branch of the now located, containing 0.73 acre.
Parcel 3: All of the Southwest of the Malad River in Section 11, To 6.10 acres more or less.	quarter of the Northwest quarter lying West of ownship 10 North, Range 3 West, SLM, containing
100 A CT - 004 CT - 000 C MOMO OM 14	
ACREAGE: 224,37 acres more or le	
Del.	ABSTD. IN BOOK 5 OF Sec PAGE 10-10-3 V 11-10-3 V 15-10-3 V
J. L. H.	11-10-31
Boton	
K-H- 1	
174	

Pagersy

subscribing witness.

LEWIS HUNSAKER, and

JAMES T. HUNSAKER,

SARAH ELLEN HUNSAKER, his wife, as to a Life Estate

LLOYD R. HUNSAKER,

LLOYD R. HUNSAKER, and

THEIMA L. HUNSAKER, his wife,

RAYMOND W. HUNSAKER,

BURNICE HUNSAKER,

REGINALD HUNSAKER,

BY

REGINALD HUNSAKER,

BY

REGINALD HUNSAKER,

BY

LESSEE

LESSOR

RECORDING REQUESTED LY	38409Н
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 195
	<b></b>
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	AL LEASE AND AGREEMENT
of March  JACK L. ERICKSON and MARJORIE	ENT (hereinafter the "Lease") is made and entered into as of the day day 19.73, by and between
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoe	AL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its enix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the follow	ving lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Coudescribed as follows:	enty, State of, known and
	ST, SLM Cast right of way line of the State Highway core or less East of the Southwest corner of th

Containing 6.74 acres, more or less.

499.0 feet to the point of beginning.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

Northwest quarter of Section 25, and running North 1° 39' 30" West along

said right of way line 543.5 feet; thence North 88° 20' 30" east 296.5 feet; thence North 0° 29' 30" West 100.0 feet; thence North 88° 20' 30" East 216.0 feet; thence South 0° 29' 30" East 643.5 feet; thence South 88° 20' 30" West

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec. PAGE 25-11-3

RECORDING REQUESTED 'S	<sup>→</sup>   38409H	
WHEN RECORDED MAIL T		BOOK 257 PAGE 196
	SPACE ABOVE TI	HS LINE FOR RECORDER'S USE
GEOTI	HERMAL LEASE AND	AGREEMENT
this geothermal lease and	AGREEMENT (hereinafter the "Lea	se") is made and entered into as of the 28 day
HOWARD R. STOKES		

Township 11 North, Range 3 West, SLM.

Section 23: Beginning at the Southwest corner of the Southeast Quarter of said section; thence North 132 feet; thence East 38 rods; thence South 100 feet; thence West 38 rods to beginning, containing 1-5/8 acres, more or less.

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

...County, State of ...

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

Section 26: Beginning at the Northwest corner of the Northeast Quarter of said section; thence South 160 rods; thence East 38 rods; thence North 160 rods; thence West 38 rods to place of beginning, containing 38 acres, more or less.

Containing all a total of 39-5/8 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

Box Elder

described as follows:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary, or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 23-11-3 26-11-3

., known and

RECORDING REQUESTED BY	3840		
WHEN RECORDED MAIL TO	NOV 26	1973 BOOK 257 PAGE	197
	SPACE ABOV	VE THIS LINE FOR RECORD	ER'S USE
GEOTH	iermal lease ai	ND AGREEMENT	
THIS GEOTHERMAL LEASE AND A			
ereinafter called the "Lessor" and GEO rincipal office at 301 W. Indian School Ro	THERMAL - KINETICS SY oad, Phoenix, Arizona 85013, h	STEMS CORPORATION, a Nevadereinafter called the "Lessee".	la Corporation, having it
WHEREAS, Lessor is the owner of t	he following lands (which ar	e hereinafter collectively referred	l to as "Lands") situate
Box Elder	County, State of	· Utah	, known and
scribed as follows:			
he Southwest quarter and outh of the Malad Valley West, SLM.	I that part of the Railroad in Sect	e Southeast quarter tion 23, Township 10	lying West and North, Range
			•
			•
ontaining 27% Dacres, m	iore or less	•	

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall clapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF SEC PAGE 23-10-3

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RECORDING REQUESTED	00.000		
	38409H	orm.	• • •
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK $257$ PA	GE <b>198</b>
	•	•	·
	.    SPACE ABOVE THI	S LINE FOR RECOR	DER'S USE
GEOTHERMA	al lease and <i>a</i>	IGREEMENT	
THIS GEOTHERMAL LEASE AND AGREEM	ENT (hereinafter the "Lease	") is made and entered	into as of the 27 day
of March,	19.75, by and between	LEONARD SORE?	NSON and
MURIEL SORENSON, his wife			
•		•	·*
:			14,7474
-			
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	AL - KINETICS SYSTEMS nix, Arizona 85013, hereinaft	CORPORATION, a Never called the "Lessee".	ada Corporation, having its
. WHEREAS, Lessor is the owner of the follow	ing lands (which are hereir	after collectively referr	ed to as "Lands") situate
in Box Elder Courdscribed as follows:	nty, State of	Utah	known and
Parcel 1: Beginning 203 feet of Lot 26, Bear River City, in SLM; thence West 238 feet; the corner of the South half of sa said Lot 26; thence East to So	n Section 13, Tow ence North 203 fe aid Lot 26; thenc	vnship 10 North eet; thence Wes ee South to Sou	n, Range 3 West, st to Northwest athwest corner of

Containing 11.34 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

Parcel 2: Beginning 1631 feet South of the Northeast corner of the Northwest

quarter of Section 13, Township 10 North, Range 3 West, SLM; thence South along half section line 383 feet; thence North 89° West 740 feet; thence North 1°07' East 393 feet; thence South 88° 11' East 732 feet to beginning, containing

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

point of beginning.

6.55 acres.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN ROOK 5 OF Sec PAGE/3-10-3 L

ge 149

RECORDING REQUESTED	38409H 257 400
WHEN RECORDED MAIL TO	BOOK 257 PAGE 199
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
<i>)</i>	(hereinafter the "Lease") is made and entered into as of the
cornorstion	
principal office at 301 W. Indian School Road, Phoenix,	
the contract of the contract o	lands (which are hereinafter collectively referred to as "Lands") situate
described as follows:	State of, known and
Parcel 1: The South half of the Section 25, Township 10 North, Raway of M.V.R.R.	Northeast quarter and the Southeast quarter of ange 3 West, SLM, except roads and right of
Range 3 West, SLM, and running th	neast corner of Section 36, Township 10 North, nence South 15 rods; thence West 53 1/3 rods; 53 1/3 rods to point of beginning, containing

Containing 245 acres, more or less.

5 acres, more or less. Except roads.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or hefore that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sec PAGE 25-10-3 - 36-10-3 -

• RECORDING REQUESTED Y	38409H	• OFT	200	
WHEN RECORDED MAIL TO	NOV 2 6 1973	воок 257 р	AGE ZUU	
	SPACE ABOVE TH	IS LINE FOR RECO	RDER'S USE	•
GEOTHERMAL	LEASE AND	AGREEMENT		
of Mark Area Francis CRANT M. P.	.75., by and between	**************		
and LORENE R. MASON			i	
Add to the state of the state o				,
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS, Arizona 85013, hereinaf	CORPORATION, a N ter called the "Lessee'	evada Corporat	tion, having it
WHEREAS, Lessor is the owner of the following	lands (which are herei	nafter collectively refe	erred to as "La	ands") situate
in Box Elder County, described as follows:	, State ofUt	ah		, known and

Township 10 North, Range 3 West, SLM.

Section 34: Beginning at a point 25 feet East of the Southwest corner of the Northwest quarter of said section; thence North 2426.5 feet more or less to the South line of railroad right of way now platted and existing; thence South 76° East 1084 feet more or less to canal right of way; thence along canal right of way South 18° 40' West 1200 feet; thence South 23° West 170 feet; thence South 28° West 170 feet; thence South 33° West 850 feet more or less to the South line of said quarter section; thence West to beginning.

Containing 34.60 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 34-10-3 V

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 201
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND AGREEMENT
of	NT (hereinafter the "Lease") is made and entered into as of the day
	D. JOHNSEN, his wife
hereinafter called the "Lessor" and GEOTHERMAI	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it ix, Arizona 85013, hereinafter called the "Lessee".
	ng lands (which are hereinafter collectively referred to as "Lands") situate
	ty, State of, known and
East 71 rods 6 feet; thence South East 50 feet; thence South 29° 39 beginning, exclusive of the West Also, beginning at a point 53.6 r	SLM; thence running North 152.2 rods; thence h 29° 39! East 80 rods; thence North 60° 21' 9! East 94.40 rods; thence West 160.98 rods to 2 rods, less tract deeded to 0.5.L.R.R.Co.
	SLM; thence running North 52,90 rods; thence 9° 39' East 60.88 rods; thence West 226,75 rods est 2 rods.
3 West, SLM; thence running North	corner of Section 10, Township 10 North, Range 1 53.6 rods; thence East 226.75 rods; thence ce West 257 rods 4.5 feet to beginning, exclusive
	05 rods North of the Southwest corner of Section 'est, SLM; thence running North 62.635 rods; South 29° 39° East 72.08 rods; thence West sive of reservations.
thence East 160,98 rods; thence S	est, SLM; thence running North 62.635 rods; South 29° 39: East 72.08 rods; thence West sive of reservations.
thence East 160.98 rods; thence S 196.624 rods to beginning, exclus Said property is otherwise descri	est, SLM; thence running North 62.635 rods; South 29° 39: East 72.08 rods; thence West sive of reservations.  Libed as follows:  Orth, Range 3 West, SLM, containing 326 acres, Malad Valley railroad, exclusive of road and
thence East 160.98 rods; thence S 196.624 rods to beginning, exclus Said property is otherwise descri All of Section 10, Township 10 No more or less, being West of the M	est, SLM; thence running North 62.635 rods; South 29° 39° East 72.08 rods; thence West sive of reservations.  Libed as follows:  Orth, Range 3 West, SLM, containing 326 acres, Malad Valley railroad, exclusive of road and
thence East 160.98 rods; thence S 196.624 rods to beginning, exclus Said property is otherwise descri All of Section 10, Township 10 No more or less, being West of the M	est, SLM; thence running North 62.635 rods; South 29° 39: East 72.08 rods; thence West sive of reservations.  Libed as follows:  Orth, Range 3 West, SLM, containing 326 acres, Malad Valley railroad, exclusive of road and

Page 152

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RECORDING REQUESTED BY			
WHEN RECORDED MAIL TO		BOOK 257 PAGE	202
	AL LEASE AND		Ita
THIS GEOTHERMAL LEASE AND AGREEM			
K. ROGER SPACKMAN and BONNI	E D. ORME SPACKI	MAN, his wife	. (Vendor)
JACK L. ERICKSON, a single			
DEE W. Cay,			(Vende
WHEREAS, Lessor is the owner of the follow	•		•
in Box Elder Cou described as follows:	unty, State of	Utan.	, known ar
Beginning at a point on West pro North and 355 feet West more or ship 11 North, Range 2 West, SLI along West property line of said thence South 45° 30° East 1168.9 a point West of point of beginning. Containing 10 acres more	operty line of Inte less from Southeas M; thence North 31° d Freeway; thence so 94 feet; thence Sou ing; thence East 35 or less.	erstate Freeway which torner of Section 9 42 30 West 1129. South 87° 34 West 5 th 148.5 feet more 50 feet more or less	ch is 4 rods 31, Town- 82 feet 87.29 feet; or less to to begin-
Beginning at a point on West pro North and 355 feet West more or ship 11 North, Range 2 West, SLi along West property line of said thence South 45° 30° East 1168.9 a point West of point of beginn	operty line of Intelless from Southeas M; thence North 31° d Freeway; thence Southeas 94 feet; thence Southeas ing; thence East 35° or less.  ds North and 355 feet part of Section 31° 30° West 1477.46° East 1138.34 feet 0° East 45.46 feet	erstate Freeway which torner of Section 2 42 30 West 1129. South 87° 34 West 5 ath 148.5 feet more or less to West property line. Township 11 North Seet along West lines; thence South 38° thence North 87° 3	ch is 4 rods 31, Town- 82 feet 87.29 feet; or less to to begin- s and North of Inter- , Range 2 of said 20 Fast 4 East

RECO	RDING	REQUEST	YED BY		38	8409H		orn.	000	<b>.</b>	
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of	//n	ara		, 19.	73, by	and between		XOKI-			
SHIGE	AOKI	ond	TOSHI	AOKI	, 28	tenants.	-in-com	mori			
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hereinafter calle principal office	ed the tat 301 V	"Lessor" a V. Indian S	nd GEOTI school Road	IERMAL. I, Phoenix,	- KINETI Arizona 8	CS SYSTEMS 5013, hereina	S CORPORA	TION, a I he "Lesse	Nevada Cor	poration, h	naving its
WHEREAS,	Lessor	is the ow	ner of the	following	lands (wi	ich are here	inafter colle	ctively ref	erred to a	s "Lands")	) situate
n	Box	Elder		County,	State of		Uta	h		, kn	own and
described as foll	ows:									<b>.</b>	
						the South Range 2 W					. •

Parcel 1: Beginning 1369.5 feet East of the Southwest corner of the Southeast quarter of Section 5, Township 10 North, Range 2 West, SLM (Block 9, Honeyville Townsite), East 718.5 feet, North 54° 16' West 291.6 feet, South 89° 48' West 481.8 feet, South 168.4 feet to beginning.

Parcel 2: ALSO, remainder of original tract: Beginning 20.75 chains East of the Northwest corner of the Northeast quarter of Section 8, Township 10 North, Range 2 West, SLM; thence South 2.375 chains, East 16.50 chains, Northerly along middle of slough 2.375 chains to the North boundary of section, West 16.50 chains to beginning, containing 3.92 acres more or less.

Parcel 3: Beginning 2.375 chains South of the Northwest corner of the Northeast quarter of Section 8, Township 10 North, Range 2 West, SLM, South 17.625 chains to Southwest corner of the Northwest quarter of the Northeast quarter of section; thence East 20 chains, North 6 chains, East 20 chains, North 10.25 chains, South 64° 30' West 5 chains, North 26° 32' East 3.944 chains along center of slough, West 37.25 chains to beginning, containing 58 acres more or less.

EXCEPTING THEREFROM the following: Beginning at a point 14 chains South of the Northeast corner of Section 8; thence run North 10.25 chains more or less to the South line of the Nancy Orme property; thence South 64° 30° West 5 chains to a slough; thence in a Southeasterly direction along said slough 500 feet more or less to a point 125 feet West of the point of beginning; thence East 125 feet to the point of beginning.

ALSO EXCEPTING THEREFROM those portions thereof awarded to the State Road Commission of Utah in Final Order of Condemnation recorded February 16, 1961 in Book 144 page 638, Records of Box Elder County.

Parcol 4: Boginning at the Northwest corner of the East half of the Northwest quarter of Section 0, Township 10 North, Range 2 Wort, SIM; thence South 24 rods; thence East 80 rods; thence Morth 24 rods; thence West 80 rods to the point of beginning, containing 12 acros more or loss.

EXCEPTING THEREFROM that portion thereof awarded to the State Road Commission of Utah in Final Order of Condemnation recorded February 16, 1961 in Book 144 page 632, Records of Box Elder County.

Parcel 5: The North 24 acros more or less, lying West of O.S.L.R.R. right of way, Block 1, Honeyville Townsite, situate in the Northeast quarter of Section 5, Township 10 North, Range 2 West, SIM.

ACREAGE: 88.70 acres more or less

ABSTD. IN BOOK 5 OF Sec PAGE 8-10-2

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RECORDING REQUESTED LY			
WHEN RECORDED MAIL TO	38409 A 10V 2 6 1973	BOOK 257 PAGI	£204
	SPACE ABOVE THIS	LINE FOR RECOR	DER'S USE
	LEASE AND A		20th
of			
Theo P. Hunsaker and RHEA H. H	UNSAKER, his wit	fe	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS C	CORPORATION, a Nev r called the "Lessee".	ada Corporation, having its
WHEREAS, Lessor is the owner of the following	g lands (which are hereina	fter collectively referr	red to as "Lands") situate
in Box Elder County described as follows:	, State of	Jtah	known and
Parcel 1: Beginning at the Nort ville; thence West 34 feet, Sout Northwest corner of Lot 4; thence East to Southeast corner of lot;	th 7 rods, West lee South	12 rods, North	h 7 rods, West to
ALSO, Lot 2, Block 5, Honeyville	Survey.		
Parcel 2: Lot 3, Block 5, Honey mately $6\frac{1}{2}$ acres.	ville Townsite S	Burvey, consi	sting of approxi-
Containing 25.34 acres, more or	less.	-	•

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK THE OF TOW PAGE 98.

RECORDING REQUESTED BY	
	38409H BOOK 257 PAGE 205
WHEN RECORDED MAIL TO	NOV 2 6 1973
	NOV W C
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
	LEASE AND AGREEMENT  The (hereinafter the "Lease") is made and entered into as of the day
	(hereinafter the "Lease") is made and entered into as of the
VARSEL L. CHLA	RSON AND M
RUTH H. CHLAI	eson, his wife
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of Utah known and
corner of Section 16, Township 10 West 674 feet; thence South 2° 50° thence North 64° 10° East 675 feet	571 feet West and 67 feet South of the Northeast North, Range 2 West, SLM; thence South 89°.25' East 1296 feet more or less to County Road; along said road; thence North 54° East 319.5 1 28° 47' West 325.25 feet; thence North 63° 57' ining 25.82 acres more or less.

Parcel 2: Beginning at a point 39.17 chains West of the Northeast corner of Section 16, Township 10 North, Range 2 West, SLM; thence South 15.25 chains; thence South 64° 3: West 38.28 chains; thence North 31.8 chains; thence East 33.82 chains to beginning.

EXCEPT commencing at a point 2571 feet West and 67 feet South of the Northeast corner of said Section 16; thence South 0° 28' West 1006.5 feet to County Road; thence South 64° 10' West 675 feet along said road; thence North 2° 50' West 1296 feet; thence North 89° 25' East 674 feet to point of beginning.

ALSO EXCEPT that portion conveyed to the State Road Commission of Utah by deeds recorded in Book 133 pages 11 and 14, Records of Box Elder County.

ALSO EXCEPT that portion lying West of Interstate Highway No. 15.

Parcel 3: Beginning at a point 440.9 feet South and 1580.5 feet West of the Northeast corner of Section 16, Township 10 North, Range 2 West, SLM; thence South 23° 54° East 626.0 feet; thence North 66° 06° East 67 feet; thence South 23° 54° East 2652.1 feet; thence North 89° 53° West 906.3 feet; thence North 23° 54° West 2754 feet; thence North 54° 34° East 776.4 feet to the point of beginning.

Parcel 4: Beginning at the Northeast corner of the Northwest quarter of Section 10, Township 10 North, Range 2 West, SLM; thence South 69.47 chains; thence West 8.36 chains; thence North 21° 28' West 43.94 chains; thence South 59° 10' West 550 feet more or less to East side of canal right of way; thence in a Northeasterly direction along said right of way 242 feet; thence South 53° 32' West 660 feet; thence North 28° 52' West 155.5 feet more or less to section line; thence North 377 feet more or less to a point 1809.1 feet South of the Northwest corner of said Section 10; thence North 69° 09' East 1427.4 feet; thence North 0° 49' West 1320 feet to North line of said section; thence East 1320 feet to beginning, containing 148.30 acres.

Parcel 5: Beginning at the Southwest corner of the Southeast quarter of Section 10, Township 10 North, Range 2 West, SLM; thence North 8° 37' East 1163 feet; thence North 62° 40' East 1290 feet; thence North 897 feet; thence West 1320 feet; thence South 2640 feet to beginning, containing 39.20 acres.

Parcel 6: Beginning at a point 2.65 chains East and 10.49 chains North of the Southwest corner of Section 10, Township 10 North, Range 2 West, SLM; thence North 32° 10: West 14.10 chains; thence East 31.69 chains; thence South 21° 28' East 12.83 chains; thence West 28.89 chains to beginning, less roads. Containing 36.12 acres more or less.

Containing 353.75 acros, more or loss.

16-10-24

RECORDING REQUESTED BY	38409H		
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 2	206
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	SPACE ABOVE TI	HIS LINE FOR RECORDE	R'S USE
GEOTHERM	AL LEASE AND	AGREEMENT	-6/,
of and ARTHUR LAMONT W	, 19	E. R. WHEATLE	
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hereinaster called the "Lessor" and GEOTHERI principal office at 301 W. Indian School Road, Ph	MAL - KINETICS SYSTEM benix, Arizona 85013, herein	S CORPORATION, a Nevadatter called the "Lessee".	a Corporation, having its
WHEREAS, Lessor is the owner of the following	owing lands (which are here	einafter collectively referred	to as "Lands") situate
in Box Elder Co	ounty, State of	Utah	known and
described as follows:		•	

Parcol 1: Beginning at the quarter section corner between Sections 8 and 9, Township 10 North, Range 2 West, SLM; thence East 8.97 chains; thence North 52% East 39 chains to the East boundary of the Northwest quarter of said Section 9; thence South 3.17 chains to the Southeast corner of the Northeast quarter of the Northwest quarter of said section; thence East 1.72 chains; thence South 52 3/4° West 52.65 chains to the West boundary of said section; thence North 12.15 chains along said boundary to the point of beginning, containing 21.97 acres.

Parcol 2: The North half of the Northeast quarter of Section 9, Township 10 North, Range 2 West, SLM, containing 80 acres, less 30 acres disposed of to other parties.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point on the East right of way line of the State Road 2318.7 feet West and 435.1 feet South of the Northeast corner of said Section 9 and running North 56° 55° East 435 feet; thence South 21° East 27.4 feet; thence South 58° 18° West 435 feet more or less to the East right of way line of the State Road; thence North 23° 40° West 16.9 feet along said line to the point of beginning, containing 0.22 acre.

ALSO EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point on the East right of way line of the State Road 2216 feet West and 669 feet South of the Northeast corner of said Section 9 and running South 23° 40° East 308.5 feet; thence North 52° 45° East 566 feet; thence North 23° 40° West 308.5 feet; thence South 52° 45° West 566 feet to the point of beginning, containing 4.00 acres.

Parcel 3: Beginning at a point 124 rods West of the Southeast corner of the Northwest quarter of Section 9, Township 10 North, Range 2 West, SLM; thence West 34½ rods; thence North 55° East 198 rods; thence South 25 rods; thence South 55° West 154 rods to the point of beginning, containing 22 acres.

Parcel 4: Beginning at a point  $36\frac{1}{2}$  rods North of the Southwest corner of the Northwest quarter of Section 9, Township 10 North, Range 2 West, SLM; thence North  $55^{\circ}$  East 199 rods; thence South  $12\frac{1}{2}$  rods; thence South  $55^{\circ}$  West 199 rods; thence North  $12\frac{1}{2}$  rods to the point of beginning, containing 12,43 acres.

Parcel 5: Beginning at the Southwest corner of the Southeast quarter of Section 9, Township 10 North, Range 2 West, SLM; thence North 17° 30; West 1.66 chains; thence North 40° 30; East 14.20 chains; thence South 60° 30; East along the West ditch bank 4.90 chains; thence South 41° 15; West 10.44 chains to a rock on the section line; thence following said section line 6.44 chains to a cedar post at the point of beginning, containing 4.76 acros.

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BOOK 257 PAGE 207

Parcel G: Beginning at a point G chains South of the center of the Southeast quarter of Section 9, Township 10 North, Range 2 West, SIM; thence South 58° West 23.28 chains to the West boundary of said quarter section; thence North 6.75 chains; thence North 57° East 9.93 chains; thence South 24° 24' East 1.37 chains; thence North 53° East 13.90 chains to a point 62 links North of the center of said Southeast quarter; thence South 6.62 chains to point of beginning, containing 12.12 acres.

Parcel 7: Beginning at a point 1.72 chains North of the center of Section 9, Township 10 North, Range 2 West, SLN; thence South 501° West 26.03 chains to the West boundary of the Northeast quarter of the Southwest quarter of said section; thence North 4.66 chains along said line; thence North 501° East 26.30 chains to the East boundary of the Southeast quarter of the Northwest quarter of said section; thence South 4.66 chains to the point of beginning, containing 9 acres less U.P.R.R. claim.

Parcel 8: Beginning at the center of the Northeast quarter of Section 9, Township 10 North, Range 2 West, SLM; thence West 3.30 chains; thence South  $50^{10}_{+}$  West 25.86 chains to the West boundary of said quarter section; thence South 4.66 chains along said boundary; thence North  $50^{10}_{+}$  East 19.85 chains to the County Road; thence South 20° East 60 links; thence North 49° East 6 chains to the East boundary of the West half of said quarter section; thence North 2.35 chains along said boundary to the point of beginning, containing 8.90 acres.

Parcel 9: Beginning at the center of the Northeast quarter of Section 9, Township 10 North, Range 2 West, SLM; thence West 3.30 chains; thence North 504° East 4.31 chains to the East boundary of the West half of said quarter section; thence South 2.84 chains to beginning, containing 0.47 acre;

Parcel 10: Beginning at a point 4.90 chains North of the center of the Southwest quarter of Section 9, Township 10 North, Range 2 West, SIM; thence South 50% West 3.80 chains; thence North 16° West 4.95 chains; thence North 50% East 5.06 chains to the East boundary of the Northwest quarter of the Southwest quarter of said Section 9; thence South 4.39 chains to beginning, containing 1.43 acres.

Parcel 11: Beginning at the Southwest corner of the Northwest quarter of the Southwest quarter of Section 9, Township 10 North, Range 2 West, SLH; thence North along the West boundary of said section 7.85 chains; thence North 52° 45° East 73.47 chains more or less to the East boundary of the West half of the Northeast quarter of said section; thence South along the center line of the Northeast quarter of said section 23.30 rods; thence South 50½° West 73 chains more or less to the point of beginning, containing 38.64 acres more or less.

ACREAGE: 178,20 acres more or less

ABST'D. IN BOOK 5 OF Sec PAGE 9-10-2

RECORDING REQUESTED BY	1 20		
WHEN RECORDED MAIL TO	38409H NOV 2 6 1973	BOOK 257 PAGE 208	
	SPACE ABOVE THI	S LINE FOR RECORDER'S USE	===
GEOTHERMA	L LEASE AND A	AGREEMENT	EL
THIS GEOTHERMAL LEASE AND AGREEME		") is made and entered into as of theARTHUR LAMONT WHEATLEY an	day d
GLADYS G. WHEATLEY, his wife			
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			************
ereinafter called the "Lessor" and GEOTHERMA rincipal office at 301 W. Indian School Road, Phoen	AL - KINETICS SYSTEMS nix, Arizona 85013, hereinaft	CORPORATION, a Nevada Corporation, having called the "Lessee".	ıg its
WHEREAS, Lessor is the owner of the following	ing lands (which are herein	nafter collectively referred to as "Lands") sit	uate
Box Elder Coun	ntv. State of	Utah , known	and
escribed as follows:			
eginning at a point on the Eas eet West and 669 feet South of O North, Range 2 West, SLM, an orth 52° 45' East 566 feet: th	f the Northeast o nd running South	corner of Section 9, Townshi 23° 40' East 308.5 feet; t	p hen

Containing 4.00 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

South 52° 45' West 566 feet to beginning, containing 4.00 acres.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF SEN PAGE 9-10-2"

WHEN RECORDED MAIL TO  NOV 2 6 1873  BOOK 257 PAGE 209  SPACE ABOVE THIS LINE FOR RECORDER'S USE—  GEOTHERWAL LEASE AND AGREEMENT  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 25 of 19 73, by and between GEORGE HEMHEATTEY  RODNEY F. NELSON and PEGGY W. NELSON, husband and wife		38409H
GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 7.5  THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 7.5  NOUNCE 19.73, by and between GEORGE HERWHEATLEY  RODNEY F. NELSON and PEGGY W. NELSON, husband and wife	WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 20 / PAGE 2U9
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 75 hardward and entered into as of the 75 hardward and wife RODNEY F. NELSON and PEGGY W. NELSON, husband and wife		SPACE ABOVE THIS LINE FOR RECORDER'S USE
RODNEY F. NELSON and PEGGY W. NEISON, husband and wife	GEOTHERMAI	L LEASE AND AGREEMENT
	THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter the "Lease") is made and entered into as of the  9
	RODNEY F. NELSON and PEG	GY W. NELSON, busband and wife
	RODNEY F. NELSON and PEG	GY W. NELSON, busband and wife

Parcel 1: Commencing at a point 3580 feet North of the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence South 55° Ol' West 1361.5 feet to County Road; thence North 29° 38' West 413 feet along said road; thence North 57° O5' East 1467.5 feet; thence East 85.6 feet to section line; thence South along section line 376.9 feet to point of beginning, containing 12.90 acres.

Parcel 2: Commencing at a point 2453 feet North and 1000 feet West of the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence North 29° 10° West 1067.5 feet along West side of County Road; thence South 49° 10° West 1389.2 feet to the U.I.C.R.R.; thence South 20° 33° East 1107.2 feet along said R.R.; thence North 49° 25° East 1557.5 feet to the point of beginning, containing 35.12 acres.

Parcel 3: Commencing at a point 1346.5 feet North and 2286 feet West of the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence South 48° 55' West 124.6 feet; thence North 32° 27' West 216.5 feet; thence South 49° 37' West 1347.5 feet; thence North 22° 15' West 468.8 feet; thence North 49° 13' East 1538 feet; thence South 20° 30' East 453 feet; thence South 21° 31' East 255.5 feet to the beginning, containing 16.47 acres.

Parcel 4: Commencing at a point 253 feet North and 3900 feet West of the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence run South 0° 15' East 346.2 feet; thence South 89° 54' West 1325.5 feet; thence North 1° 04' West 1314 feet; thence North 87° 10' East 1171.2 feet; thence North 10° West 18 feet; thence North 49° 13' East 270.7 feet; thence South 22° 15' East 956.8 feet; thence South 49° 30' West 508 feet to the point of beginning, containing 47.43 acres.

EXCEPTING THEREFROM that 5.24 acre parcel conveyed to the State Road Commission of Utah by deed dated September 16, 1959 and recorded in Book 131 page 123, Records of Box Elder County.

Parcel 5: Beginning at a point 2012 feet North and 2536 feet West of the Southeast corner of Section 9, Township 10 North, Range 2 West, SIM; thence South 49° 13' West 1538 feet; thence North 22° 15' West 488 feet; thence North 49° 13' East 1550.7 feet; thence South 20° 30' East 493.5 feet to beginning.

Parcel 6: Beginning at the Northwest corner of Section 10, Township 10 North, Range 2 West, SLM, and running thence North 89° 11' East 1320 feet; thence South 0° 49' East 1320 feet; thence South 69° 09' West 1427.4 feet; thence North 0° 09' West 1809.1 feet to the point of beginning, containing 47.7 acres more or less.

ACREAGE: 170.85 acres more or less

ABST'D. IN BOOK 5 OF Sec PAGE 9-10-20

10-10-2

1

RECORDING REQUESTED BY	38409Н
	NOV 2 6 1973 BOOK 257 PAGE 210
WHEN RECORDED MAIL TO	NOV 2 6 1973 DOUR 201 PAGE 210
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	. Lease and agreement
THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter the "Lease") is made and entered into as of the Lase da
of March 1	973, by and between WILLIAM E. HUNSAKER and
Boginning at a point on the sect: Section 6, Township 10 North, Ray South line of said Section 6, 22 of the Southeast quarter of said 30 rods; thence East 22 rods; the of the East line of said Section ll acres.  Beginning at a point 1320 feet W ship 10 North, Range 2 West, SIM West 976,3 feet; thence South 55	ion line 58 rods West of the Southeast corner of ngo 2 West SLM; running thence West along the rods to the West line of the Southeast quarter section; thence North along last described line ence South on a line parallel to and 58 rods West 6, 80 rods to the point of beginning, containing lest from the Southeast corner of Section 6, Towns; thence North 1862.3 feet; thence South 85° 40° 10° 55; East 496.3 feet; thence South 29°.2; East West 424.1 feet; thence South 26° 25; West 526.4 322.7 feet; thence East 825.4 feet to the place cres more or less.
or beginning, containing 22.17 a	
ACREAGE: 33,14 acres more or le	as notell
	$oldsymbol{I}$
	· n. H

ABSTD. IN BOOK 5 OF SEC PAGE 6-70-2

	RECORDING	REQUESTI	SD BX	38409	<del>-</del>		
***************************************	WHEN REC	ORDED MA	IL TO	NOV 2 6 1973	воок 257	PAGE 211	•
	······		***************************************				•
	•						
			**************************************	SPACE ABOVE	THIS LINE FOR R	ECORDER'S USI	<u> </u>
		GE	OTHERM	al lease and	) AGREEMEN	IT	•
THI	s geotherm	AL LEASE	AND AGREE	MENT (hereinafter the "	Lease") is made and er	ntered into as of t	he 24 day
of	s GEOTHERM ///// (ATES, hi	L-L-Ch	AND AGREEN	MENT (hereinafter the ", 19.73, by and betw	Lease") is made and er	tered into as of t	he 24 day
of	1710	L-L-Ch	AND AGREEN	MENT (hereinafter the ", 19.73, by and betw	Lease") is made and er	tered into as of t	he 24 day
of	1710	L-L-Ch	AND AGREEN	MENT (hereinafter the "	Lease") is made and er	tered into as of t	he 24 day
of	1710	L-L-Ch	AND AGREEN	MENT (hereinafter the ", 19.73, by and betw	Lease") is made and er	tered into as of t	he 24 day
of Y	ATES, hi	s Wife	d GEOTHERN	MENT (hereinafter the ", 19.73, by and betw MAL - KINETICS SYST. Denix, Arizona 85013, here	een LA RUE YA	a Nevada Corpor	EWTRILLA
of Y	YATES, hi	s Wife  "Lessor" and W. Indian Sc	d GEOTHERM hool Road, Pho	, 19 73, by and betw	EMS CORPORATION, einafter called the "Les	a Nevada Corpor	ation, having its

Parcel 1: The North half of the North half of the Southwest quarter of Section 14, Township 10 North, Range 2 West, SLM.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at the Southwest corner of said North half of North half of Southwest quarter; running thence North 250 feet more or less to existing fence; thence running Northeasterly along said fence to center line of said Section 14; thence South to Southeast corner of said North half of North half of Southwest quarter of said Section 14; thence running West 2640 feet more or less to the point of beginning.

Parcel 2: The Southwest quarter of the Southwest quarter of Section 15, Township 10 North, Range 2 West, SLM.

EXCEPTING THEREFROM that portion thereof described as follows: Commencing at the Northwest corner of said Southwest quarter of Southwest quarter; thence East 72 rods; thence South  $62\frac{1}{2}^{\circ}$  Wost 81 rods; thence North 37 rods to beginning, containing exclusive of reservation,  $32\frac{1}{2}$  acros.

Parcel 3: Commencing at a point 6 rods North from the Southwest corner of the Southeast quarter of the Southwest quarter of Section 15, Township 10 North, Range 2 West, SLM; thence North 77 rods; thence West 8 rods; thence North  $62\frac{1}{2}^{\circ}$  East  $99\frac{1}{2}$  rods; thence South 78 rods; thence South  $62\frac{1}{2}^{\circ}$  West  $90\frac{1}{2}$  rods to point of beginning, containing 39.06 acres more or less.

Parcel 4: Commencing at a point in fence 11.45 chains North of the Southwest corner of the Southeast quarter of Section 15, Township 10 North, Range 2 West, SLM; thence North 8.55 chains; thence East 20 chains; thence North 20 chains; thence East 20 chains; thence South 59 3/4° West 18 chains; thence South 43° East 7.10 chains; thence South 62½° West 16.64 chains; thence North 38½° West 5.03 chains; thence South 63 3/4° West 12.65 chains to the point of boginning, containing 37.84 acros.

Parcel 5: Commoncing at a point 5 rods North of the Southwest corner of the Southeast quarter of the Northeast quarter of Soction 15, Township 10 North, Range 2 West, SLM; thence North 29 rods; thence South  $62\frac{1}{2}$ ° West 102 rods more or less to the East line of County Road; following East side of County Road, Southeasterly 37 rods; thence North  $62\frac{1}{2}$ ° East 70 rods to the point of beginning, containing  $18\frac{1}{2}$  acres more or less.

Parcel 6: Commencing at the Southwest corner of the Southeast quarter of the Northeast quarter of Section 15, Township 10 North, Range 2 West, SLM; thence East 80 rods; thence North 86 rods; thence South  $62\frac{1}{2}^{\circ}$  West 90 rods; thence South 45 rods to the point of beginning, containing  $32\frac{1}{2}$  acres more or less.

Parcel 7: Commencing at the Southwest corner of the Northwest quarter of the Southeast quarter of Section 15, Township 10 North, Range 2 West, SLM; thence East 80 rods; thence North 86½ rods; thence South 62¼ West 90 rods; thence South 44½ rods to the point of beginning, containing 30.18 acres more or less.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 2010.5 feet North and 1962.2 feet West from the Southeast corner of said Section 15, said point being on the East right of way line of the State Highway; running thence North 50° 45° West along said right of way 215 feet; thence North 42° 30° East 150 feet; thence South 49° 20° East 245 feet; thence South 54° 10° West 150 feet to the point of beginning.

Parcel S: Commencing at the Southeast corner of Section 16, Township 10 North, Range 2 West, SLM; thence North 844.6 feet; thence West 3960 feet; thence South 844.6 feet; thence East 3960 feet to point of beginning, containing 77.6 acres.

EXCEPTING THEREFROM those portions thereof containing 1.33 acres and 4.91 acres conveyed to the State Road Commission of Utah by deeds dated September 18, 1959 and recorded in Book 131 pages 117 and 118, Records of Box Elder County.

Parcol 9: Beginning at a point 1650.5 feet West and 896.2 feet North of the Southeast corner of Section 15, Township 10 North, Range 2 West, SLM; thence South 61° 51° West 521 feet more or less to a ditch; thence North 51° 34° West 386 feet along ditch; thence North 63° 39° East 608 feet; thence South 38° 22° East 341 feet to the point of beginning, containing 4.43 acres more or less.

ACREAGE: Parcel 1 - 25.0 (40 acres before exception)

Parcols 2 - 8 - 259.97
Parcol 9 - 4.43

289.40 ac.

ABST'D. IN BOOK 5 OF Sen PAGE 14-10-2 V

15-10-20

Tage 163

RECORDING REQUESTED BY		
RECORDING REGUESTED BI	38409H	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK $257$ PAGE $213$
	SPACE ABOVE TE	HIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND	AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter the "Lea	se") is made and entered into as of the
of <i>JABEH</i> , 1	9. ZZ, by and between	
LLOYD N. DAVIS, also known as		
_(07777770)		
- (S <sup>0</sup> 11 1 1 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1		ρ
ATSUSHI SAYAMA and SHIRLEY SAY		
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenic		
WHEREAS, Lessor is the owner of the followin	g lands (which are here	inafter collectively referred to as "Lands") situ
in Box Elder Count described as follows:	y, State of	Utah , known a
Beginning at a point 8.5 feet No corner of Section 28, Township I being on the East right of way I to the South line of a canal; the East bank of a North-South of thence West 1621 feet to beginn	10 North, Range line of the car thence North 89 canal; thence	e 2 West, SLM, said point nal; thence North 2608 feet 90 45' East 1609 feet to
mende west fort feet to beginn	±±±5; •	
Containing 96.8 acres, more or I	less.	
Joseph Joseph Moro of 1	~ ~ ~ ~ ~ ~ ·	

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Ser PAGE 28-10-2

$\bigcirc$			•	٠.
RECORDING REQUESTED BY	38409	HE 21	57 O.4.4	
WHEN RECORDED MAIL TO	NOV 2 6 197		57 PAGE 214	. •
	SPACE ABOV	E THIS LINE FOR	RECORDER'S US	SE-
GEOTHERMA	L LEASE AT	ND AGREEME	NT	
THIS GEOTHERMAL LEASE AND AGREEME	ENT (hereinafter the	"Lease") is made and	entered into as of	theday
of MAIRCH	19.23, by and be	tween - ROLAND	B BARKER	and_
RHEA W. BARKER, his wife	<u> (Seller);</u>	MERLIN L.	REEDER, XX	akyaka
manxxxxXxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	NE D. REEDER	, his wife (F	Buyers)	· · · · · · · · · · · · · · · · · · ·
			•	
	***************************************	***************************************	***************************************	
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYS	STEMS CORPORATION ereinafter called the "	N, a Nevada Corpo Lessee".	oration, having it
WHEREAS, Lessor is the owner of the followi	ing lands (which are	e hereinafter collective	ly referred to as	"Lands") situate
in Box Elder Coun	nty, State of	- Utah		known and
described as follows:				• •
				•
The North 534.4 feet of Lots 15 following described tract: Beginsouth of the Northeast corner of running thence South 1° 04' 40" South 0° 53' 40" West 51.0 feet; thence North 34° 50' 30" East 33' the point of beginning, being furth.", Riverbank Tract.	nning at a point of Section 29, The West 220.0 footherce East 60.0 foot; then	nt 3627.8 feet Wownship 10 North t; thence East 2 5.0 feet to an e ce West 457.0 fe	West and 16.5 a, Rango 2 Wer 207.0 feet; the existing fonce eet more or le	foot st, SLM; hence c lino; ess to
Also, Beginning at the Northeast feet; thence West 990 feet; thence	corner of Lot ce North 538,9	12; thence runn feet; thence Ea	ing South 538 st 990 feet	3.9 to the

37° 23: East 60 feet to the beginning.

Also, the North part of Lot 39 described as follows: Beginning 25 feet West of the Northeast corner of Lot 39; thence South 245 feet; thence West 305 feet;

Also, Beginning at the Northwest corner of Lot 16 in Bear River Bank Tract; running West 50 feet; thence South 31° 20' West 249.9 feet; thence South 11° 48' West 327.9 feet; thence East 220.60 feet; thence North 486.8 feet; thence North

All of the above described lots being of Tract A, Riverbank Tract of Section 29, Township 10 North, Range 2 West, SLM.

ACREAGE: 51 acres more or less according to Notice of Contract

thence North 245 feet; thence East 305 feet to the beginning.

M.L.R.

beginning, or part of Lots 12, 13 and 14.

ABST'D. IN BOOK 5 OF Sev PAGE 29-10-2

RECORDING REQUESTED MY	38 <b>40</b> 9H		
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK $257$ PAGE $2$	15
			· ·
GEOTHERMA	AL LEASE AND	AGREEMENT	's use TREAC
THIS GEOTHERMAL LEASE AND AGREEM	IENT (hereinafter the "Lea	se") is made and entered into	as of the 27 day
of MANCH	, 19.23, by and between	FAY HARPER, al	so known as
Faye L. Harper, a widow		•	
	***************************************	,	
hereinafter called the "Lessor" and GEOTHERM.	AL - KINETICS SYSTEMS	S CORPORATION, a Nevada	Corporation, having its
principal office at 301 W. Indian School Road, Phoe WHEREAS, Lessor is the owner of the follow		•	4T 2-22
in Box Elder Cou described as follows:			
Lots 37, 38, 53, 54, 59, 60 an to the Plat filed in the Count said land being situated in th Range 2 West, SLM, and contain	y Recorder's Off e East half of S	ice in Book "C" o Section 29 Townsh	of Diata nama 5

Containing 34 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Ser PAGE 29-1/0-2

DECORPTION DECOMPOSE OF		)	•	
RECORDING REQUESTED 3Y	20400		•	
WHEN RECORDED MAIL TO	38409 NOV 2 6 1973	ו ו פא אטעם	PAGE 216	
	SPACE ABOVE	THIS LINE FOR REC	ORDER'S USE	
GEOTHER	MAL LEASE ANI	AGREEMENT		
THIS GEOTHERMAL LEASE AND AGRI	EEMENT (hereinafter the "	Lease") is made and enter	ed into as of the	day_
of	, 19. <u>7_3</u> , by and betw	een GRANT SIMP	ER and GERAL	DINE
D SIMDED his wife				
			***************************************	***************************************
				**************************************
hereinafter called the "Lessor" and GEOTHE principal office at 301 W. Indian School Road,	ERMAL - KINETICS SYST Phoenix, Arizona 85013, here	EMS CORPORATION, a linafter called the "Lesse	Nevada Corporation, h	naving its
WHEREAS, Lessor is the owner of the f	ollowing lands (which are h	ereinafter collectively ref	erred to as "Lands";	) situate
in Box Elder	County, State of	. Utah	, kn	own and
described as follows:		÷	•	
Lots 65, 66, 67, 68, 69, 82 Section 29, Township 10 Nor or less.	and 83 of Tract th, Range 2 West	"A", Riverbank , SLM, containi	Tract situa ng 37.33 acr	ted in es mon
			•	
Grateiniam 27 22 comps mom	o on loss		•	

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5

WHEN RECORDED MAIL	NOV 2 6 1973 BOOK 257 PAGE 217
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEO?	THERMAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AN	D AGREEMENT (hereinafter the "Lease") is made and entered into as of the da
of MARCH	, 19 73, by and between
WILLIAM J. KOTTER and	OLIVE H. KOTTER, his wife, JAY W. KOTTER, an
unmarried man.	
hand the 11 LO MT	
	EOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
	f the following lands (which are hereinafter collectively referred to as "Lands") situate
described as follows:	County, State of Utah . , known and
33, Township 10 North, I	a point 28 rods North of the Southwest corner of Section Rango 2 Wost, SLM; thence running East 160 rods; thence est 160 rods; thence South 21 rods to the place of beginess more or less.
33, Township 10 North, Feast 107 rods; thence Nowest 87 rods to beginning following parcel of land of the Northwest corner Range 2 West, SLM; thence 30 rods; thence South 3 West 50 rods to beginning EXCEPT FROM Parcel 2 that a corporation, by deed reflected of Box Elder Course of Section 33, Township to the section 35, Township to the section 36, Township to the section 36, Township to the section 37, Township to the section 37, Township to the section 38, Township to the section 39, Township to the s	t portion thereof conveyed to Utah Power & Light Company, ecorded September 1, 1920 in Book 17 of Deeds page 263, nty, more particularly described as follows:  rods East of a point 99½ rods South of the North quarter which 10 North, Range 2 West, SLM; thence West 100 feet; ence East 100 feet; thence South 50 feet to the place of 00 square feet.  the Southeast corner of the Northwest quarter of Section
33, Township 10 North, Feast 107 rods; thence Nowest 87 rods to beginning following parcel of land of the Northwest corner Range 2 West, SIM; thence 30 rods; thence South 3 West 50 rods to beginning EXCEPT FROM Parcel 2 that a corporation, by deed responds of Box Elder Coursel Beginning at a point 43 corner of Section 33, Township 10 North, Responds 10 North, Responds 10 rods; thence Earlier Coursel 3. Township 10 North, Responds 10 rods; thence Earlier Coursel 3.	Range 2 West, SLM; thence running South 99.5 rods; thence orth 4° West 102 rods to North line of section; thence of, less R.R. right of way. Description includes the Beginning at a point 56 rods East and 99½ rods South of the Northeast quarter of Section 33, Township 10 North, e running West 13 rods; thence North 9 rods; thence East rods; thence East 33 rods; thence South 6 rods; thence E.  t portion thereof conveyed to Utah Power & Light Company, ecorded September 1, 1920 in Book 17 of Deeds page 263, nty, more particularly described as follows:  rods East of a point 99½ rods South of the North quarter waship 10 North, Range 2 West, SLM; thence West 100 feet; ence East 100 feet; thence South 50 feet to the place of 00 square feet.  the Southeast corner of the Northwest quarter of Section ange 2 West, SLM; thence running West 160 rods; thence st 160 rods; thence south 60 rods to beginning, less road.
33, Township 10 North, Feast 107 rods; thence Nowest 87 rods to beginning following parcel of land of the Northwest corner Range 2 West, SIM; thence 30 rods; thence South 3 West 50 rods to beginning EXCEPT FROM Parcel 2 that a corporation, by deed responds of Box Elder Coursel Beginning at a point 43 corner of Section 33, Township 10 North, Responds 10 North, Responds 10 rods; thence Earlier Coursel 3. Township 10 North, Responds 10 rods; thence Earlier Coursel 3.	Range 2 West, SLM; thence running South 99.5 rods; thence orth 4° West 102 rods to North line of section; thence of, less R.R. right of way. Description includes the Beginning at a point 56 rods East and 99½ rods South of the Northeast quarter of Section 33, Township 10 North, e running West 13 rods; thence North 9 rods; thence East rods; thence East 33 rods; thence South 6 rods; thence g.  t portion thereof conveyed to Utah Power & Light Company, ecorded September 1, 1920 in Book 17 of Deeds page 263, nty, more particularly described as follows:  rods East of a point 99½ rods South of the North quarter which 10 North, Range 2 West, SLM; thence West 100 feet; ence East 100 feet; thence South 50 feet to the place of 00 square feet.  the Southeast corner of the Northwest quarter of Section ange 2 West, SLM; thence running West 160 rods; thence
33, Township 10 North, Feast 107 rods; thence Nowest 87 rods to beginning following parcel of land of the Northwest corner Range 2 West, SLM; thence 30 rods; thence South 3 West 50 rods to beginning EXCEPT FROM Parcel 2 that a corporation, by deed responds of Box Elder Courser of Section 33, Township 10 North, Respond to the control of the control of the corner of Section 23, Township 10 North, Respondent to the control of control of the control of the control of the control of the control of control	Range 2 West, SLM; thence running South 99.5 rods; thence orth 4° West 102 rods to North line of section; thence of, less R.R. right of way. Description includes the Beginning at a point 56 rods East and 99½ rods South of the Northeast quarter of Section 33, Township 10 North, e running West 13 rods; thence North 9 rods; thence East rods; thence East 33 rods; thence South 6 rods; thence E.  t portion thereof conveyed to Utah Power & Light Company, ecorded September 1, 1920 in Book 17 of Deeds page 263, nty, more particularly described as follows:  rods East of a point 99½ rods South of the North quarter waship 10 North, Range 2 West, SLM; thence West 100 feet; ence East 100 feet; thence South 50 feet to the place of 00 square feet.  the Southeast corner of the Northwest quarter of Section ange 2 West, SLM; thence running West 160 rods; thence st 160 rods; thence south 60 rods to beginning, less road.
33, Township 10 North, Feast 107 rods; thence Nowest 87 rods to beginning following parcel of land of the Northwest corner Range 2 West, SLM; thence 30 rods; thence South 3 West 50 rods to beginning EXCEPT FROM Parcel 2 that a corporation, by deed respond of Box Elder Course of Soction 33, Township at a point 43 corner of Soction 33, Township 10 North, Responding the social segments of the social segments at a point 43 township 10 North, Responding to the social segments at 33, Township 10 North, Responding to the social segments at 34 township 10 North, Responding to 10 Nort	Range 2 West, SLM; thence running South 99.5 rode; thence orth 4° West 102 rods to North line of section; thence orth 4° West 102 rods to North line of section; thence or Jess R.R. right of way. Description includes the seginning at a point 56 rode East and 99½ rode South of the Northeast quarter of Section 33, Township 10 North, e running West 13 rode; thence North 9 rode; thence East rode; thence East 33 rode; thence South 6 rode; thence g.  t portion thereof conveyed to Utah Power & Light Company, ecorded September 1, 1920 in Book 17 of Deeds page 263, nty, more particularly described as follows:  rode East of a point 99½ rode South of the North quarter winship 10 North, Range 2 West, SLM; thence West 100 feet; ence East 100 feet; thence South 50 feet to the place of 500 square feet.  the Southeast corner of the Northwest quarter of Section ange 2 West, SLM; thence running West 160 rode; thence st 160 rode; thence south 60 rode to beginning, less road.  d 3, those portions conveyed to the State Road Commission ore or less according to Assessor
33, Township 10 North, Feast 107 rods; thence Nowest 87 rods to beginning following parcel of land of the Northwest corner Range 2 West, SLM; thence 30 rods; thence South 3 West 50 rods to beginning EXCEPT FROM Parcel 2 that a corporation, by deed responds of Box Elder Course of Section 33, Township 10 North, Responds 10 North, Respon	Range 2 West, SLM; thence running South 99.5 rods; thence orth 4° West 102 rods to North line of section; thence org, less R.R. right of way. Description includes the leginning at a point 56 rods East and 99½ rods South of the Northeast quarter of Section 33, Township 10 North, e running West 13 rods; thence North 9 rods; thence East rods; thence East 33 rods; thence South 6 rods; thence g.  t portion thereof conveyed to Utah Power & Light Company, ecorded September 1, 1920 in Book 17 of Deeds page 263, nty, more particularly described as follows:  rods East of a point 99½ rods South of the North quarter wiship 10 North, Range 2 West, SLM; thence West 100 feet; ence East 100 feet; thence South 50 feet to the place of 00 square feet.  the Southeast corner of the Northwest quarter of Section ange 2 West, SLM; thence running West 160 rods; thence st 160 rods; thence South 60 rods to beginning, less road.  d 3, those portions conveyed to the State Road Commission

Page 168

5 OF Sec PAGE 33-710-3

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973
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•	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHE	SPACE ABOVE THIS LINE FOR RECORDER'S USE———————————————————————————————————
THIS GEOTHERMAL LEASE AND A	
THIS GEOTHERMAL LEASE AND AC	GREEMENT (hereinafter the "Lease") is made and entered into as of the
THIS GEOTHERMAL LEASE AND AC	GREEMENT (hereinafter the "Lease") is made and entered into as of the
THIS GEOTHERMAL LEASE AND AC	GREEMENT (hereinafter the "Lease") is made and entered into as of the

County, State of

Parcel 1: Beginning at a point 3 rods West of the Southeast corner of Section 32. Township 10 North, Range 2 Wost, SLM; thence West 1206 feet; thence North 8° 511 West 175.5 feet; thence North 61° 34' West 53 feet; thence North 18° 17' West 254 foot; thonce South 87° 28' West 68 feet; thence North 50° 35' West 168 feet; thence North 73 feet; thence South 89° 30' East 291 feet; thence East 1272 feet; thence South 595.5 feet to the beginning, containing 18.495 acros more or less.

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

Parcol 2: Beginning at a point 3 rods West of the Southeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence North 595.5 feet; thence West 1272 feet; thence North 89° 30! West 291 feet; thence South 73 feet to the true point of beginning; thence running South 522 feet more or less to the South line of said Section 32; thence West 212 feet to Bear River; thence Southeastorly along Bear River to a point 337.6 feet West of a point South 12° 41! East 351.6 feet of a point 1255.5 feet West of the Southeast corner of said Section 32; thence East 337.6 feet; thence North 12° 41' West 351.6 feet; thence East 34 feet; thence North 8° 51' West 175.5 feet; thence North 81° 34' West 53 feet; thence North 18° 17' West 254 feet; thence South 87° 28' West 68 feet; thence North 50° 35' West 168 feet to the true point of beginning. Containing 3 acres more or less.

Parcel 3: Beginning at a point 3 rods West and 595.5 feet North of the Southeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence West 1270.5 feet; thence North 708 feet; thence East 1270 feet; thence South 708 feet to the beginning. Containing 20.67 acres more or less.

Parcel 4: Beginning at the Northeast corner of Lot 71, Tract "B" River Bank Tract, which point of beginning is also 1303.5 feet North and 1320 feet West of the Southeast corner of Section 32, Township 10 North, Range 2 West, SLM: thence South 708 feet; thence North 89° 30' West 291 feet; thence South 123 feet; thence North 68° 20' West 184 feet; thence North 63° 35' West 259 feet; thence North 637.5 feet; thence East 694 feet to the point of beginning, containing 11.5 acres more or less.

53.655 acres more or less

Box Elder

described as follows:

Pan 169

RECORDING REQUESTED		
***************************************	38409H	257 240
WHEN RECORDED MAIL TO		BOOK 257 PAGE 219
		HIS LINE FOR RECORDER'S USE
CEOTE		
GEOIF	TERMAL LEASE AND	AGREEMENT STREET
THIS GEOTHERMAL LEASE AND	AGREEMENT (hereinafter the "Le	ase") is made and entered into as of theday
of 191918CH	, 19.23, by and betwee	n VERDON THOMPSON and
ORPHA L. THOMPSON,	his wife	
	18 <sup>44</sup> -1944   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   1644   16	
- ·		
hereinafter called the "Lessor" and GE6 principal office at 301 W. Indian School F	OTHERMAL - KINETICS SYSTEM Road, Phoenix, Arizona 85013, herein	AS CORPORATION, a Nevada Corporation, having its after called the "Lessee".
WHEREAS, Lessor is the owner of	the following lands (which are her	einafter collectively referred to as "Lands") situate
in Box Elder described as follows:	County, State of	. Utah , known and
described as follows.		
corner of Lot 37, River Bar South 41°40' West 486.6 fee	nk Tract "B", running et to the West line o	and beginning at the Northwest East 330 feet, South 400 feet, f Lot 42 of said Tract; thence
•		,
Containing 20 acres, more o	or less.	
•		

sources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

RECORDING REQUESTED BY	
WHEN RECORDED MAIL TO	38409H NOV 2 6 1973 BOOK 257 PAGE 220
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
•	T (hereinafter the "Lease") is made and entered into as of theda
of IFBUASY , 19	73, by and between
MORRIS K. LEE, also koowo as Mo	rris Kent Lee, and ORETA M. LEE, his wife;
MILLER & VIELE, a Utah corporat	ion; and
	SMITH; his wife, DECEASED
N. I.	533 X X X X X X X X X X X X X X X X X X
WHEREAS, Lessor is the owner of the following  Box Elder County,  described as follows:  Parcel 1: Beginning at the Southw Range 2 West, SLM; running thence thence North 85° 16' East 1493 fee 16' East 1418.8 feet to the quarter South 85° 16' West 1477.8 feet to 104.8 feet to the point of beginning	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having in Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situated that the state of the Sta
Highway as now established: Begin Southwest corner of Section 36, To 124.9 feet; thence North 769 feet; South 927.8 feet; thence South 88° Parcel 3: All that part of the fo Highway as now established: Begin Southwest corner of Section 36, To	llowing described tract lying East of the State ning 58 feet South and 137.9 feet West of the waship 10 North, Range 2 West, SLM; thence West thence North 86° 52' East 2906.2 feet; thence 48' West 2780.5 feet to the point of beginning.  llowing described tract lying East of the State ning 262.8 feet West and 769 feet North of the waship 10 North, Range 2 West, SLM; thence runh 85° 16' East 2911.8 feet more or less to the 579 feet; thence South 86° 52' West 2906.2 feet
AA ATTA TA AR BAGGOOGG	

Containing 3% acres, more or less.

W.W. S.

ABSTD. IN BOOK 5 OF Sev PAGE 36-10-2

KEREN S. WILDE,

Dare Wilde,

RECORDING REQUESTED BY	38409Н
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 221
GEOTHERM	SPACE ABOVE THIS LINE FOR RECORDER'S USE———————————————————————————————————
THIS GEOTHERMAL LEASE AND AGREE	MENT (hereinafter the "Lease") is made and entered into as of the
of MARCH	, 19. by and between

Parcel 1: Beginning at the Southeast corner of Section 26, Township 10 North, Range 2 West, SLM; running thence West 90 rods; thence North 65° 30' East 100

...County, State of ......

principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

Also: Beginning at the Northeast corner of Section 35, Township 10 North, Range 2 West, SLM; thence running South 261 rods; thence South 82° West 161 rods; thence North  $16\frac{1}{2}$  rods; thence North  $65\frac{1}{2}$ ° East 76 rods; thence East 90 rods to the begin-

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

Utah

EXCEPT FROM Parcel 1 that portion thereof described as follows: Part of the Southeast quarter of Section 26 and part of the Northeast quarter of Section 35, Township 10 North, Range 2 West, SLM, described as follows: Beginning at the Southeast corner of said Section 26; thence North along the East line of said Section 26, 674 feet to an existing fence being the Grantor's North property line; thence South 66° 54' West 633 feet along said North line to the East line of Highway 69; thence South 31° 35! East 729 feet along said East line to an existing fence; thence North 65° 46' East 210 feet along said fence to the East line of said Section 35; thence North 108.9 feet along said East line to the point of beginning. Containing 7 acres more or less.

Parcel 2: Beginning at the Northwest corner of Section 36, Township 10 North, Range 2 West, SLM; thence running South 262 rods; thence North 83° East 86 rods; thence North 17 rods; thence West 80 rods to the beginning.

Parcel 3: Beginning at a point  $26\frac{1}{2}$  rods South of the Northeast corner of Section 35, Township 10 North, Range 2 West, SLM; thence running North 83° East 80 rods; thence South 411 rods; thence South 83° West 221 rods; thence North 45° West 26 rods; thence North 20 rods; thence North 82° East 161 rods to the beginning. Reserving a strip now being used for a County Road and also a strip being used by O.L.&I.R.R. and also reserving a strip of land 1 rod wide along the West side of the above described land, following the meander line of the lake heretofore sold to Ogden Portland Cement Company as now recorded in the County Recorder's Office of Box Elder County.

102,52 acres more or less according to Assessor

TANTENCE D. WILDE

Box Elder

rods; thence South 41 rods to the beginning.

his wife,

described as follows:

36-10-20

RECORDING REQUESTED BY	38409H		Dox Elder Gouncy
WHEN RECORDED MAIL TO	NOV 2 6 1973	воок 257	7 PAGE 222
	GDAGE ABOVE MY	IG LINE HOD DI	ZGODDENIG MUN
GEOTHERMAL	ESPACE ABOVE TH		

THIS GEOTHE	RMAL LEASE AND	D AGREEMENT (here	einafter the "Le	ase") is made and e	ntered into as of	the 15 day
of MARCH		, 1923 ,	by and betwee	m		
CHESTER A. ST	ANDER, also ku	own as CHESTER	STANDER, an	d ADA B. STAN	DER, his wi	fe,
,			**************************************			***************************************
-			•			
hereinafter called principal office at 8	the "Lessor" and G 301 W. Indian School	EOTHERMAL - KIN Road, Phoenix, Arizon	ETICS SYSTEM na 85013, herein	IS CORPORATION after called the "Le	, a Nevada Corpo	oration, having its
WHEREAS, L	ssor is the owner o	f the following lands	(which are her	einafter collectively	referred to as	"Lands") situate
inBo described as follows	x Elder	County, State	of Ut	ah .		, known and

### Township 10 North, Range 3 West, SLM

Section 2: Beginning at the Northeast corner of the Southwest quarter of Section 2, thence running South 2701 feet to a point 33 feet North of the Southeast corner of said quarter section; thence South 85° 51' West on a line parallel to and 33 feet North of section line 1407 feet; thence North 380 feet; thence South 88° 15' East 917 feet; thence North 2410 feet; thence North 86° 25' East 489 feet to the beginning, containing 37.30 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 2-10-3

RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 223
7	
a a	SPACE ABOVE THIS LINE FOR RECORDER'S USE
	LEASE AND AGREEMENT
of March 19.	T (hereinafter the "Lease") is made and entered into as of the
	married man as his sole and separate
nyonomty	
	·
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its , Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	clands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	, State of Utah , known and
and 3 T. 10 N. R. 3 W. a 3 West, Salt Lake Meridia Beginning at a point of said Section 2, running thence South 1°45' West of feet, more or less, to the along the Malad River to North of the Northwest Co	tract of land being in Sections 2 and in Sections 34 and 35 T. 11 N. R. an: an: ant 356 feet North from Northwest Corner and thence North 87°10' East 1159 feet, 651 feet, thence South 88°40' West 4900 he Malad River, thence Northeasterly a point 3287 feet West and 194 feet orner of said Section 2, thence running eet to the point of beginning, contg.
WHEREAS, both of the parties hereto are desirous ources.	us of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:  A. Grant of Lease and Rights.	
FOR AND IN CONSIDERATION of the sum of and valuable considerations, receipt of which is hereby agreements by the Lessee hereinafter contained to be DEMISED and by these presents does grant, lease, leave the sum of the su	Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good by acknowledged by the parties, and in consideration of the covenants and e kept and performed by it, Lessor has GRANTED, LEASED, LET AND et and demise to Lessee, its successors and assigns upon and subject to escribed with the sole and exclusive right to the Lessee:
from the Lands, and to appropriate and/or sell	ake, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and comment, all steam and other forms of thermal energy, and all gases other g from the lands (all of the said minerals, etc., produced from the Lands ubstances"); and
cise fully and efficiently all of the rights grant to collectively as the "Objectives"), including bu struction, maintenance, operation, (and repair, placed on the Lands by the Lessee) of all built sing facilities, structures, machinery, tools, equitackage and other means of transportation for and other like and unlike facilities including sur	all things necessary or appropriate in its sole bonafide judgment to exerted by the foregoing item (a) under this section (hereinafter referred at not limited to the storing and use of materials, the installation, conremoval, and replacement, as the case may be, where the same have been ldings, power and other plants, refineries and other treatment and processipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, both materials and personnel, communication, power and water systems, mp and other ponds, of whatever nature deemed appropriate by the Leslie foregoing specific enumeration shall in no way be regarded as a limitights included within the Objectives.
for all man and material engaged in accomplishment	into and upon, transit through and across, and egress from the Lands of the Objectives, and any like activities by or for the Lessee on property a like nature as Substances produced by or for Lessee from lands in the
1. Lease Term and Rentals. (a) This Lease sha	all be for a term of ten (10) years from and after the date hereof (herelong thereafter as (i) any of the Substances shall be produced in commerning as this Lease may be kept in force under any other provision hereof.
(b) If at the expiration of the primary term hadate reworking operations or operations for the drilling Lands, this Lease will continue in force for so long as be considered to be continuously prosecuted if not more ment of one well and beginning of operations for the substances are produced in commercial of	hereof none of the Substances are being produced, but on or before that ag of a well in search of any of the Substances are commenced on said so such operations are continuously prosecuted; and, such operations shall be than three (3) months shall elapse between completion or abandon-drilling or reworking of another well. If, as a result of such operations, quantities or production is restored, this Lease will remain in force for ed. If said Substances or any of them are being so produced from any imary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF See PAGE 2-10-3, 3-10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3 - 10-3

WHEN RECORDED MAIL TO

BOX Elder County RECORDING REQUESTED BY 38409H BOOK 257 PAGE 224

NOV 26 1973

SPACE ABOVE THIS LINE FOR RECORDER'S USE=

# GEOTHERMAL LEASE AND AGREEMENT

THIS GEOT	THERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of theday
	14
•	STEVEN R. JEPPERSON, also known as STEVEN JEPPERSON, and
	EVELYN LAURA JEPPERSON, also known as EVELYN L. JEPPERSON,
-	
hereinafter calle principal office a	ed the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS,	Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
indescribed as follo	Box Elder County, State of Utah , known and
	Township 10 North, Range 3 West, SLM
Section 4:	The South half of the Southeast quarter of Section 4.
Gee <del>tion 5:</del>	Beginning at a point North 220 feet and West 117 feet from the Southeast corner of the Southwest quarter of Section 5; thence running East 516 feet; thence South 220 feet; thence East 2208 feet; thence North 1540 feet; thence South 89° 35' West 2724 feet; thence South 1300 feet to the point of beginning, containing 93.08 acres.
YAJ V	EXCEPTING THEREFROM the following: Beginning at the Southeast corner of said Section 5; thence North 600 feet; thence West 150 feet; thence South 600 feet; thence East 150 feet to the beginning.  Containing 171.00 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Lage 175

RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 225
•	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	ENT (hereinafter the "Lease") is made and entered into as of theday
of <u>MAPCH</u>	19.73, by and between
STEVEN R. JEPPERSON, al	so known as STEVEN JEPPERSON, and
·	alsc known as EVELYN L. JEPPERSON, Sellers,
·	•
and Shellon J. George a	and PAMALA B. GEORGE, his wife, Buyers
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	ng lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Coun	ty, State of Utah , known and
described as follows: Township 10 North,	Range 3 West, SLM
otion 4: The South half of	the Southeast quarter of Section 4.
the Southeast corn thence running Eas	nt North 220 feet and West 117 feet from er of the Southwest quarter of Section 5; t 516 feet; thence South 220 feet; thence ence North 1540 feet; thence South 89° 35' ence South 1300 feet to the point of

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

EXCEPTING THEREFROM the following: Beginning at the South-

Containing 91.02 acres more or less.

corner of said Section 5: thence North 600 feet; thence 150 feet; thence South 600 feet; thence East 150 feet to the

NOW, THEREFORE, witnesseth that:

beginning.

beginning.

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 5-10-3

Lage 176

RECORD	ING REQUEST	ED BY	384	09H		Во	x Lider	County
WHEN	RECORDED MA	AIL TO	NOV 26	1973	BOOK A	257 PAGE 2	226	
							. *	. •
4 .			SPACE AB	OVE THIS	LINE FOR	RECORDER	's USE—	<del></del>
•	GE	OTHERMA]	L LEASE A	AND AG	REEMI	ENT		
of	Narch JLALLA H. ULALLA H. C MARY MENI	AND AGREEMEN  1 HANSEN, who ORNWALL, a-wi OZA, who a	973, by and o acquired idow, AMA	bctween d t1tle	as, o M	AU, SE	PARATE	PROPERI
			Committee and the second secon				<del></del>	<del>pomy –</del>
-	······································	***************************************	·					······································
hereinafter called principal office at 8	301 W. Indian Sc	d GEOTHERMAI	x, Arizona 85013	, hereinafter	called the "	Lessee".	. ,	
	Box Elder	Count				· .		
	Fownship 10	North, Range	3 West, SL	<u>M</u>		:	• • • • • • • • • • • • • • • • • • •	
	Section 4:	The North ha	lf of the S	outheast o	luarter,	, * <sub>1</sub> *	;	

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

containing 80 acres, more or less.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam-and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF See PAGE 4-10-3 V

RECORDING	REQUESTED	28.4000		Box Elder County
WHEN RECO	RDED MAIL TO	38409H NOV 2 6 1973	воок 257	PAGE 227
		***		
	CCOTUCDAG	SPACE ABOVE THE		•
, /h	ind,	OROTHY N. HOLLAND,		ered into as of the 15 day
				Nevada Corporation, having its ee". eferred to as "Lands") situate
BoxBox	Elder Coun	nty, State ofUtah		ererred to as "Lands") situate
	2 rods on an	ge 3 West, SLM Southeast quarter of nd along the South a 38.60 acres, more or	and East sides	
Parc	quarter ly	n of the Southwest of Sulphur rights of way as now	Creek, reserv	
	Osstalska	1 70 60		1

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam-and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, rocass, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

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# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Lage 178

RECORDING REQUES	TED oY	38409H	•)	
WHEN RECORDED A	AAIL TO	NOV 2 6 1973	BOOK 257 PAGE 22	8
		LEASE AND A		•
of 17817Ch	, 19	9.73, by and between	") is made and entered into as	
hereinafter called the "Lessor" principal office at 301 W. Indian	and GEOTHERMAL School Road, Phoenix	- KINETICS SYSTEMS k, Arizona 85013, hereinaft	CORPORATION, a Nevada Coer called the "Lessee".	rporation, having its
WHEREAS, Lessor is the ornical management.  Box Elder described as follows:			after collectively referred to a	
Township 11 No	orth, Range 3 W	est, SLM		·
t	he Northwest c	orner of Section 2	and 1402 feet South 7, and running thence feet; thence West 12	

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

containing 38 acres, more or less.

feet; thence North 1267 feet to the point of beginning,

NOW, THEREFORE, witnesseth that:

### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 27-11-3

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RECORDING REQUESTED BY	
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 229
•	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	73, by and between  IAURA JEPPERSON, his wife,
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
inBox_ElderCounty, described as follows:	State of, known and
Township 10 North, Range 3 We	est, SIM

Section 9: Beginning at the Northeast corner of the West half of the Northeast quarter of Section 9; thence West 20 rods; thence South 40 rods; thence East 20 rods; thence North 40 rods to the beginning, containing 5 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF See PAGE 9-10-3

RECORDING REQUEST	red by				
WHEN RECORDED M	تي ا	38409 A OV 26 1973	воок 25	7 PAGE 230	.•
		=SPACE ABOVE	THIS LINE FOR I	RECORDER'S US	E
GE	OTHERMAL I	LEASE AND	AGREEMEI	TV	
THIS GEOTHERMAL LEASE		•			
,					
± THE UNION CE	NTRAL LIFE INSUR	ANCE COMPANY,	<u>a corporation</u>	7	
	<u>-</u>		· · · · · · · · · · · · · · · · · · ·		·
nereinafter called the "Lessor" a principal office at 301 W. Indian S	nd GEOTHERMAL - chool Road, Phoenix, A	KINETICS SYSTE rizona 85013, herei	MS CORPORATION nafter called the "Lo	, a Nevada Corpor	ation, having its
WHEREAS, Lessor is the ow	ner of the following la	ands (which are he	reinafter collectively	referred to as "	Lands") situate
Box Elder escribed as follows:	County, S	State of	Utah		, known and
Township 9 No	orth, Range 3 We	st, SLM	•		

Section 1: The South half of the Southwest quarter of the Northwest quarter, containing 19-1/2 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 2 OF SecraGE 1-9-3

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RECORDING REQUESTED BY			Nomad 5 - 608
MINOMINA WING OBSTILLS DI			
WHEN RECORDED MAIL TO	3840924	воок 257 г	PAGE 231
	NOV 2 6 1973		
	SPACE ABOVE T	HIS LINE FOR RECO	ORDER'S USE
GEOTHERMAI	L LEASE AND	AGREEMENT	
THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter the "Le	use") is made and enter	ed into as of the 5 day
of FEBRUNZ , 1			
SUNDER SINGH;			
JOHN WILLIAM SINGH,		•	
hereinafter called the "Lessor" and GEOTHERMAI	L - KINETICS SYSTEM	IS CORPORATION, a N	levada Corporation, having it
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenic			•
WHEREAS, Lessor is the owner of the following			•
inBox_ElderCount described as follows:	y, State of	Utah	known and
EXCEPTING THEREFROM the following Northwest corner of the Southwest rods; thence East 12.45 rods; the the place of beginning.  Also, beginning at a point 665.5 quarter section corner on the Wes West, SLM; thence South 878 feet; South 74° 1° East 151 feet; thence West 696 feet; thence North 22° 4 thence North 89° West 644 feet to of a strip 16½ feet wide along th or less.	feet South 89° East side of Section thence South 82° 15' I to West 452 feet; other point of beg	section 1; thence rods; thence West est (variation 18 1, Township 9 No 1 East 266 fee East 780 feet; thence North 6 cinning, containing	ce South 12.45 c 12.45 rods to  3°) from the forth, Range 3 ct; thence lence North 6° 44' c West 172 feet; leng in all exclusive
Also, the Southwest quarter of th Range 3 West, SLM, containing 40			Township 9 North,
Also, beginning at a point 1272.2 Township 9 North, Range 3 West, Sof Section 1, 1596.3 feet; thence feet; thence South 65° 16' West 5' thence South 59° 52' West 173 feet South 22° 30' West 45.3 feet; then 1324.7 feet to the point of beginning	LM; thence South North 2131.6 fee 75 feet; thence S t; thence South 8 nce North 89° 04	89° 25' East alo t; thence South outh 47° 49' Wes 9° 50' West 143. Wost 347 feet;	ng the South line 26° 12' West 91.1 t. 509.3 feet; 3 feet; thence thence South
EXCEPTING AND RESERVING from the for State Highway and County Road		ract of land all	rights of way
ACREAGE: 140.65 acres more or lea	ao .		Ca nagrayy

•		•			
RECORD	ING	RI	EQUE	STED	, L.d.

# 38409H

NOV 26 1973

BOOK 257 PAGE 232

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

# GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day
Miarch 1973, by and between WILLARD W. YATES and
KATHERINE-KYATES, his wife

YATES AND FREWTRILLA YATES, bis wife

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate Box Elder ....County, State of ..... described as follows:

Parcel 1: Beginning at a point 212 rods North of the Southwest corner of the Northwest quarter of the Southwest quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running North 30% rods; thence North 52° 30: East 46 rods; thence North 52° 28' East 57 rods; thence North 53° 30' East 99 rods; thence South 13 rods; thence East 43 rods; thence South 59° 21' West 104 rods; thence South 39° 30! East 23 rods; thence South 62° 45! West 146 rods to beginning. Less R. R. Containing approximately 46 acres.

Parcel 2: Beginning at a point 844.6 feet North of the Southeast corner of Section 16, Township 10 North, Range 2 West, SLM; thence North 648.4 feet; thence West 240 rods; thence South 648.4 feet; thence East 240 rods to beginning.

EXCEPTING THEREFROM that portion thereof lying East of Interstate #15.

ALSO EXCEPTING THEREFROM that portion heretofore conveyed to the State Road Commission of Utah.

Parcel 3: Beginning at a point 8 rods West of the Northeast corner of the Southwest quarter of the Southwest quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running South 6220 West 81 rods; thence North 522 rods; thence North 62 3/4° East 146 rods; thence North 302° West 23 rods; thence North 59° 21: East 104 rods; thence East 37 rods; thence South 46 rods; thence South 6220 West 88 rods; thence South 37 rods; thence South 6220 West 994 rods to beginning.

EXCEPTING THEREFROM that portion thereof lying West of the O.S.L.R.R. right of way.

ALSO EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point West 3330 feet and South 2137 feet from the Northeast corner of said Section 15, said point of beginning being on the Easterly right of way of Highway 69; thence North 60° 32 East 336 feet; thence South 31° 25 West 159.6 feet; thence South 61° 21' West 159 fect; thence North 33° 22' West 29 feet; thence South 61° 30' West 169.3 feet to the Easterly line of said Highway 69; thence North 35° 34' West 100 feet along said Easterly line to the point of beginning, containing 1.1 acres.

Parcel 4: Beginning at a point 99 feet North of the Southeast corner of the Northeast quarter of the Northeast quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running North 750 feet; thence South 79° 22' West 2683 feet; thence South 350 feet; thence East 1320 feet; thence South 676 feet; thence North 62° 30' East 90 rods to beginning.

) BOOK 257 PAGE 233

Parcel 5: Boginning at a point 5 rods East of the Southwest corner of the North-west quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running East 31 rods; thence North 52° 28' East 57 rods; thence North 25 rods; thence South 52° 30' West 99½ rods to the point of beginning, containing 9.23 acres.

Parcel 6: Beginning at the Northwest corner of the Southwest quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running East 36 rods; thence South 52° 30° West 46 rods; thence North 22 rods to beginning, less R. R. Containing 2.80 acres.

Parcel 7: That part of the following described land lying West of the State Highway: Beginning at a point 13 rods North of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 15, Township 10 North, Range 2 West, SLM; running thence North 22 rods; thence South 57° West 82 rods; thence South 34° East following County Road 3 rods; thence South 52° 05' West 14 rods; thence South 24 rods; thence North 53° 12' East 99 rods to beginning. The land conveyed hereby containing 2 acres more or less.

Parcel 8: Beginning at a point 65.5 feet South of the Northwest corner of the Southwest quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running South 376.7 feet; thence South 53° 10' West 242.5 feet; thence North 23° 41' West 301.3 feet; thence North 52° 14' East 400 feet to beginning. Containing 2.41 acros.

Parcel 9: Beginning at a point 37.45 chains South of the Northwest corner of Section 15, Township 10 North, Range 2 West, SLM; thence running North 52° 13: East 26.45 chains more or less to the County Road; thence South 31° 45! East 211.8 feet more or less; thence South 52° West 34.94 chains to the 0.S.L.R.R.; thence North 24° 35! West 3.40 chains; thence North 52° 13! East 7.77 chains to beginning. Containing 10.9 acres more or less.

ACREAGE: 215.34 acres more or less

ABST'D. IN BOOK 5 OF Sev PAGE 16-10-2 /

Land Pro

RECORDING REQUESTE. BY	38409H		
WHEN RECORDED MAIL TO	MOV 2 6 1973	воок 257 расе 2	34
			.*
	SPACE ABOVE TH	IS LINE FOR RECORDER	S USE
GEOTHERMA	L LEASE AND A	AGREEMENT	
of MARY H. MUNNS, his wife	1973 by and between	L. SHELLEY MUNN	S and
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenic	KINETICS SYSTEMS x, Arizona 85013, hereinaf	CORPORATION, a Nevada ( er called the "Lessee".	Corporation, having its
WHEREAS, Lessor is the owner of the following in Box Elder Count described as follows:		after collectively referred to	
Beginning 4030 feet East from the 10 North, Range 3 West, SLM; the line of East-West canal; thence feet more or less to East line of said section 5181 feet more of thence West 1250 feet more or less to the said section 5181 feet more or less the	ence North 5181 East along Sout of said section; or less to South	feet more or les th line of said c thence South al least corner of s	s to the South anal 1250
		•	
Containing 148.6 acres, more or	less.		

C

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF She PAGE 22-10-3/

	NO.MAD 5 - 240 A
RECORDING REQUESTED BY	BOX ELDER COUNTY
	38409H NOV 2 6 1973 BOOK 257 PAGE 235
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 20 7 PAGE 235
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
· · · · · · · · · · · · · · · · · · ·	AL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEM	ENT (hereinafter the "Lease") is made and entered into as of the day
Circl	19.73, by and between
LI. PHELLEY MUNNS AND MARY	H. MUNNS, his wife, as joint tenants
BOX ELDER Coun	nty, State of, known an
ribed as follows:	, Known an
Beginning at a point 33	feet North and 1250 feet West from the
Southeast Corner of Sec.	22 T. 10 N. R. 3 W S T M. thomas
to a point 30 feet East	from the carel might of your thonas Wanth
Ja mast root reer. Then	CO MAST 8/0 feet more or lock to a maint
to beginning, contg. 114	- POLITO OF Deginning, thence South 576% foot
one contineast corner of s	nt 3522 feet West and 2373 feet North from Sec. 22 T. 10 N. R. 3 W. S.L.M. said point
nerng ou oue west light c	OI WAY line of the Canal thomas Woot 110
right of way thence South	eet, thence East 1399 feet, to the canal
3181 feet to beginning. O	ontg. 40 acres.
ACREAGE: 154 acres mor	
ACREAGE: 154 acres, mor	re or less.

recording requested by 38409H
WHEN RECORDED MAIL TO NOV 2 6 1973 BOOK 257 PAGE 236
SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day
of Apri , 1973, by and between Q. MAURICE HUNSAKER and
HORTENSIA M. HUNSAKER
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah , known and described as follows:
Parcel 1: That part of the Northwest quarter lying West and South of the Malad Valley Railroad in Section 23, Township 10 North, Range 3 West, SLM.
Parcel 2: That part of the Northeast quarter lying West and South of the Mala Valley Railroad in Section 23, Township 10 North, Range 3 West, SLM.
Containing 175 acres, more or less.
WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.
NOW, THEREFORE, witnesseth that:
A. Grant of Lease and Rights.  FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good
and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:
(a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
(b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.

(b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 23-16-3

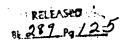
RECORDING REQUESTED BY		
	38409H	
	BOOK 257 PAGE 237	
WHEN RECORDED MAIL TO	NOV 2 6 1973	
1.	SPACE ABOVE THIS LINE FOR RECORDER'S USE	=
CECTUEDMAT	LEASE AND AGREEMENT	
	T (hereinafter the "Lease") is made and entered into as of theda	y
e April 10	73 by and between PRESTON J. CHECKETTS	
·1		•••
and LOUISE B. CHECKETTS, his	s wife	H-04
•		
		••••
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it, Arizona 85013, hereinafter called the "Lessee".	ts
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate	e
n BOX ELDER County, described as follows:	, State of <u>UTAH</u> , known and	d
West, SLM, and running thence N feet, thence North 53°53' West feet, thence North 68°22' West feet, thence North 52°03' West feet, thence East 1400 feet, th East 2436.3 feet to the Section	er of Section 18, Township 10 North, RAnge orth 89°45' West along the Section line 898 3.9 feet, thence North 89°45' West 1221.6 635.1 feet, thence North 66°2' West 288.1 475.2 feet, thence North 44°38' West 302.2 ence North 43°20' West 399.5 feet, thence line, thence South 1158.5 feet more or lest ING a strip of land along the East side for acres more or less.	8 <b>.</b> '
Containing 74.00 acres, more or	less.	
, mar 1 ar		
WHEREAS, both of the parties hereto are desiron cources.	us of having the Lands developed for the production of geothermal re-	-
NOW. THEREFORE, witnesseth that:		
A. Grant of Lease and Rights.		
and valuable considerations, receipt of which is hereb greements by the Lessee hereinafter contained to be DEMISED and by these presents does grant, lease,	Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good by acknowledged by the parties, and in consideration of the covenants and e kept and performed by it, Lessor has GRANTED, LEASED, LET AND et and demise to Lessee, its successors and assigns upon and subject to escribed with the sole and exclusive right to the Lessee:	d O
pounds, whether in solid, liquid, or gaseous for than those specifically excepted below, emanating being hereinafter collectively referred to as "Si	ake, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and com- rm, all steam and other forms of thermal energy, and all gases other g from the lands (all of the said minerals, etc., produced from the Lands ubstances"); and	r 8
to collectively as the "Objectives"), including by struction, maintenance, operation, (and repair, placed on the Lands by the Lessee) of all builting facilities, structures, machinery, tools, equivalently and other means of transportation for trackage and other means of transportation for	Ill things necessary or appropriate in its sole bonafide judgment to exerted by the foregoing item (a) under this section (hereinafter referred to the installation, contemporal, and replacement, as the case may be, where the same have been ldings, power and other plants, refineries and other treatment and procesipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, both materials and personnel, communication, power and water systems mp and other ponds, of whatever nature deemed appropriate by the Lesche foregoing specific enumeration shall in no way be regarded as a limitights included within the Objectives.	- 1 -
la all mon and material angaged in agrommlishment	into and upon, transit through and across, and egress from the Lands of the Objectives, and any like activities by or for the Lessee on property a like nature as Substances produced by or for Lessee from lands in the	7
D. Manus and Conditions		

B. Terms and Conditions

1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.

(b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sev PAGE 18-NO-2



RECORDING REQUESTED Y	38409H	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 238
	GDA CEL ADOVE MYTE	YAND TOD DEGODDEN AND AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PER
		LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AC	GREEMENT
SUE S. WATANABE, his wife; and		SHOJI I. WATANABE and
-		
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CO Arizona 85013, hereinafter	ORPORATION, a Nevada Corporation, having its called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinaf	ter collectively referred to as "Lands") situate
in Box Elder County,	, State of	Utah , known and
Parcel 1: Beginning 81 rods Nor Section 17, Township 10 North, R feet; thence North 1627 feet; th	ange 2 West, SLM	I; running thence West 815.5

Parcel 2: Beginning 80 rods North of the Southwest corner of the Northwest quarter of Section 17, Township 10 North, Range 2 West, SLM; running thence North 78 rods to County Road; thence East to County Road 17.52 chains; thence South 11.42 chains; thence South 25° 02' East to a point East of the point of beginning; thence West to the point of beginning, containing 42 acres more or least of the point of beginning.

the place of beginning, containing  $30\frac{1}{4}$  acres more or less.

Containing 72.25 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 17-1:0-2

RECORDING REQUESTEL			
	38409	book $257$ page $2$	20
WHEN RECORDED MAIL	NOV 2 6 1973	BOUK AUT PAGE &	ָּטָט.
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	SPACE ABOVE	THIS LINE FOR RECORDS	er's use———
	THERMAL LEASE AN	· · · · · · · · · · · · · · · ·	~/
THIS GEOTHERMAL LEASE AT	ND AGREEMENT (hereinafter the "	Lease") is made and entered in	to as of the 25 day
april	, 19.7.3, by and betw	<sub>Veen</sub> HORACE AOKI a	nd KIMIYE
AOKI, his wife			· · · · · · · · · · · · · · · · · · ·
			***************************************
			***************************************
·			•
ereinafter called the "Lessor" and	GEOTHERMAL - KINETICS SYST ol Road, Phoenix, Arizona 85013, her	EMS CORPORATION, a Nevac einafter called the "Lessee".	la Corporation, having its
	of the following lands (which are		
	County, State of	•	
eginning at a point 2 he Northwest quarter	of Section 8, Townshi	p 10 North, Range	2 West, SLM;
hence South 136 rods; est 80 rods to the po	thence East 80 rods;	thence North 136	rods; thence
		•	· .
ontaining 68 acres m	ore or less.		·

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel; communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF See PAGE 8-10-2

RECORDING REQUESTED Y	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 25'7 PAGE 240
	CDA CH. A DOVING TIVING TO THE TIME TO THE
_	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter the "Lease") is made and entered into as of the day
01, 1	9.7.3, by and between ORLAND MORRELL HUNSAKER and
ALICE E. HUNSAKER, his wife	
•	
-	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenic	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its
WHEREAS, Lessor is the owner of the following	g lands (which are hereinafter collectively referred to as "Lands") situate
n Box Elder County	y, State of, known and
The state of the s	
tollows: Beginning at the Sout thence North 1743 feet; thence thence South along said line to	O North, Range 2 West, SLM, described as hwest corner of said Section 5, and running East 2640 feet to the center section line; the Southeast corner of the Southwest quarte said section line to beginning.
EXCEPTING THEREFROM that certain Commission of Utah by Final Order in Book 146 page 324, Records of the Control	n 7.08 acre parcel taken by the State Road er of Condemnation recorded April 10, 1961 f Box Elder County.
Containing 96.42 acres, more or WHEREAS, both of the parties hereto are desire	less. us of having the Lands developed for the production of geothermal re-

sources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonany of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sev PAGE 5-10-24

RECORDING REQUESTED BY	
	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 241
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the da
of <u>191391L</u> 19	73, by and between JOHN K. TANAKA, also known
as John Tanaka, a single man	
hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of, known and
Block 5, Honeyville Townsite Surve	4 feet West of the Northeast corner of Let 4, by; thence running South 7 rods; thence West 12 East 12 rods to the place of beginning.
ALSO: That part of Lot 1 in Block lying East of what is known as the	3 and Lot 3 in Block 4 in Honeyville Townsite, West Field Road.
ALSO: The South 11 acres of Block	: l, Honeyville Townsite.
All of the above tracts situated i	n Section 5, Township 10 North, Range 2 West,
SLM.	in booten by Lombing Lo Not on, Rango & mose,
quarter of Section 5, Township 10	North of the Southwest corner of the Southeast North, Range 2 West, SLM; thence running East mains; thence West 20.75 chains; thence North containing 10 acres.
	parcels conveyed to the State Road Commission r 26, 1960 in Book 140 pages 207 and 208,
ALSO: Lots 2 and 6, Block 4, Hono the Northeast quarter of Section 5	yville Townsite, situate in the East half of , Township 10 North, Range 2 West, SLM.
LACREAGE: 28.0 au. N	
	ABSTID IN DOOR &

Ay 2000 pg. 63 V Dy 2000 pg. 63 V

RECORDING REQUESTED BY	38409H
	257 242
WHEN RECORDED MAIL TO	NOV 2 6 1973 BUUK 201 PAGE 242
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter the "Lease") is made and entered into as of the 💆 🛴 day
of A17914 , 1	9.73, by and between DAVID J. GILMORE and
NORMA GILMORE, his wife	
	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its, Arizona 85013, hereinafter called the "Lessee".
•	y, State of, known and
n BOX EIUEI Count described as follows:	y, State of known and
and 5, Township 10 North, Rango	s East of the quarter section corner of Sections 4 2 West, SLM; thence East 4.56 chains to lane; said lane 13.80 chains; thence North 88° 50' West 4' West 13.52 chains to beginning, less railroad and containing 4.70 acres.
Parcel 2: Lot 1 of Block 9 of	Tolman Addition to Honeyville Survey.
Parcel 3: Lot 2 of Block 9 of	Tolman Addition to Honeyville Survey.
common to Sections 4 and 5, Tow	ll links East of the quarter section corner nship 10 North, Range 2 West, SLM; thence East 4. East 13.52 chains; thence North 88° 50. West 5. West 13.10 chains to beginning.

ACREAGE: 16.21 acres more or less

ABST'D. IN BOOK BOOK BOF DOWFAGE 187 / 5- of Ser pg. 4-10-2

	IG REQUESTED BY	38409H
WHEN RE	ECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 243
***************************************		
		SPACE ABOVE THIS LINE FOR RECORDER'S USE
• •	GEOTHERMA	AL LEASE AND AGREEMENT
	( )	ENT (hereinafter the "Lease") is made and entered into as of theda
	JNSAKER, his wife	, 19 7 , by and between ROBERT LYNN HUNSAKER and
<del></del>		
reinafter called th	e "Lessor" and GEOTHERM.  1 W. Indian School Road, Phoe	AL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having inix, Arizona 85013, hereinafter called the "Lessee".
	•	ving lands (which are hereinafter collectively referred to as "Lands") situa
	ox Elder Cou	nty, State of
	Cou	nty, State of
scribed as follows:  Beginning Township 1	at a point 1320 feet O North, Range 2 West	South of the Northeast corner of Section 6, , SLM; thence South 531 feet; thence West 227 feet; cast 227 feet to beginning. Containing 2.77 acres.
scribed as follows:  ' Beginning Township 1 thence Nor Beginning Section 6,	at a point 1320 feet O North, Range 2 West th 531 feet; thence E at a point 1320 feet Township 10 North, R	, SLM; thence South 531 feet; thence West 227 feet;
Beginning Township 1 thence Nor Beginning Section 6, feet, Nort Beginning of the Nor thence Sou	at a point 1320 feet O North, Range 2 West th 531 feet; thence E at a point 1320 feet Township 10 North, R h 531 feet, East 1084 at a point 1818 feet theast quarter of Sec th 2° 12' West 1607 f	South of the Northeast corner of Section 6, , SLM; thence South 531 feet; thence West 227 feet; last 227 feet to beginning. Containing 2.77 acres.  South and 227 feet West of the Northeast corner of lange 2 West, SLM; thence South 531 feet, West 1084 feet to beginning. Containing 13.22 acres.  North and 4730 feet West of the Southeast corner tion 6, Township 10 North, Range 2 West, SLM; leet, North 69° 30° West 510 feet, North 1745 feet, 19° West 75 feet, South 66° East 314 feet to begin-
Beginning Township 1 thence Nor Beginning Section 6, feet, Nort Beginning of the Nor thence Sou South 69° ning. Con Beginning SLM; thenc North 64° 170.3 feet	at a point 1320 feet O North, Range 2 West th 531 feet; thence E at a point 1320 feet Township 10 North, R h 531 feet, East 1084 at a point 1818 feet theast quarter of Sec th 2° 12' West 1607 f East 305 feet, South taining 19.25 acres. at the Northeast corn e South on section 1i 57' East 113 feet, No , North 6° 26' East 1	South of the Northeast corner of Section 6, , SLM; thence South 531 feet; thence West 227 feet; last 227 feet to beginning. Containing 2.77 acres.  South and 227 feet West of the Northeast corner of lange 2 West, SLM; thence South 531 feet, West 1084 feet to beginning. Containing 13.22 acres.  North and 4730 feet West of the Southeast corner tion 6, Township 10 North, Range 2 West, SLM; leet, North 69° 30° West 510 feet, North 1745 feet, 19° West 75 feet, South 66° East 314 feet to begin-
Beginning Township 1 thence Nor Beginning Section 6, feet, Nort Beginning of the Nor thence Sou South 69° ning. Con Beginning SLM; thenc North 64° 170.3 feet	at a point 1320 feet O North, Range 2 West th 531 feet; thence E at a point 1320 feet Township 10 North, R h 531 feet, East 1084 at a point 1818 feet theast quarter of Sec th 2° 12' West 1607 f East 305 feet, South taining 19.25 acres. at the Northeast corn e South on section 1i 57' East 113 feet, No , North 6° 26' East 1	South of the Northeast corner of Section 6, , SLM; thence South 531 feet; thence West 227 feet; last 227 feet to beginning. Containing 2.77 acres.  South and 227 feet West of the Northeast corner of lange 2 West, SLM; thence South 531 feet, West 1084 feet to beginning. Containing 13.22 acres.  North and 4730 feet West of the Southeast corner tion 6, Township 10 North, Range 2 West, SLM; leet, North 69° 30' West 510 feet, North 1745 feet, 19° West 75 feet, South 66° East 314 feet to begin-  er of Section 6, Township 10 North, Range 2 West, ne 1325.9 feet, West 1379.2 feet, North 365 feet, rth 37° 14' East 269.9 feet, North 24° 52' East 93.4 feet, North 13° 41' West 365.1 feet, East
Beginning Township 1 thence Nor Beginning Section 6, feet, Nort Beginning of the Nor thence Sou South 69° ning. Con Beginning SLM; thenc North 64° 170.3 feet 1150 feet	at a point 1320 feet O North, Range 2 West th 531 feet; thence E at a point 1320 feet Township 10 North, R h 531 feet, East 1084 at a point 1818 feet theast quarter of Sec th 2° 12' West 1607 f East 305 feet, South taining 19.25 acres. at the Northeast corn e South on section 1i 57' East 113 feet, No , North 6° 26' East 1	South of the Northeast corner of Section 6, , SLM; thence South 531 feet; thence West 227 feet; last 227 feet to beginning. Containing 2.77 acres.  South and 227 feet West of the Northeast corner of lange 2 West, SLM; thence South 531 feet, West 1084 feet to beginning. Containing 13.22 acres.  North and 4730 feet West of the Southeast corner tion 6, Township 10 North, Range 2 West, SLM; leet, North 69° 30' West 510 feet, North 1745 feet, 19° West 75 feet, South 66° East 314 feet to beginer of Section 6, Township 10 North, Range 2 West, ne 1325.9 feet, West 1379.2 feet, North 365 feet, rth 37° 14' East 269.9 feet, North 24° 52' East 93.4 feet, North 13° 41' West 365.1 feet, East tate Road. Containing 33.09 acres.
Beginning Township 1 thence Nor Beginning Section 6, feet, Nort Beginning of the Nor thence Sou South 69° ning. Con Beginning SLM; thenc North 64° 170.3 feet 1150 feet	at a point 1320 feet O North, Range 2 West th 531 feet; thence E at a point 1320 feet Township 10 North, R h 531 feet, East 1084 at a point 1818 feet theast quarter of Sec th 2° 12' West 1607 f East 305 feet, South taining 19.25 acres. at the Northeast corn e South on section li 57' East 113 feet, No , North 6° 26' East 1 to beginning. Less S	South of the Northeast corner of Section 6, , SLM; thence South 531 feet; thence West 227 feet; ast 227 feet to beginning. Containing 2,77 acres.  South and 227 feet West of the Northeast corner of ange 2 West, SLM; thence South 531 feet, West 1084 feet to beginning. Containing 13,22 acres.  North and 4730 feet West of the Southeast corner tion 6, Township 10 North, Range 2 West, SLM; eet, North 69° 30' West 510 feet, North 1745 feet, 19° West 75 feet, South 66° East 314 feet to beginer of Section 6, Township 10 North, Range 2 West, ne 1325.9 feet, West 1379.2 feet, North 365 feet, rth 37° 14' East 269.9 feet, North 24° 52' East 93.4 feet, North 13° 41' West 365.1 feet, East tate Road. Containing 33.09 acres.

RECORDING REQUESTED BY	<b>38409</b> H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 244
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the da
of	73, by and between MORRELL HUNSAKER, also know
as Orland Morrell Hunsaker, and	ELAINE N. HUNSAKER, also known as Alice
Elaine Hunsaker, also known as	Alice E. Hunsaker, his wife
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situated by the state of the s
of Section 6 Township 10 North, R	f the Southeast corner of the Southeast quarter lange 2 West, SLM; thence North 80 rods; thence ; thence East 22 rods to beginning. Containing
The South half of the Northeast qu Township 10 North, Range 2 West, S	arter of the Southeast quarter of Section 6, IM. Containing 19.50 acres. Less roads.
Section 6, Township 10 North, Rang	ne 24 rods West of the Southeast corner of se 2 West, SLM; thence West along the South line of rods; thence East 34 rods; thence South on a of the East line of section, 80 rods to begin-
of Section 6, Township 10 North, R	th and 1356 feet West of the Northeast corner Range 2 West, SLM; thence South 531 feet, West feet, North 73° 30' West 700 feet, North 20 feet, h 249 feet, East 1284 feet to beginning.
EXCEPT 1.62 acres conveyed to Box Book 227 page 8, Records of Box El	Elder County in deed recorded June 6, 1970 in der County.
corner of Section 6, Township 10 N	South and 1379.2 feet West from the Northeast North, Range 2 West, SLM; thence West 1260.8 feet; outh 87° 51: East 729.3 feet; thence North 79° 6:

ABST'D. IN BOOK 5 OF SEC PAGE 6-10-2

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RECORDING REQUESTED BY	38409H
	257 OAT
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 201 PAGE 240
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERM	AL LEASE AND AGREEMENT
	,
THIS GEOTHERMAL LEASE AND AGREEM	MENT (hereinafter the "Lease") is made and entered into as of theday
of Chril	, 19 73, by and between MALCOLM C. YOUNG and
01	IV
ALICE H. YOUNG, his w	11e
A CHANGE IN A SECOND CONTROL OF THE	TAL WINDOWG GYOTEMS CODDODATION - Novel Companies leving the
principal office at 301 W. Indian School Road, Pho	IAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its enix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS. Lessor is the owner of the follo	wing lands (which are hereinafter collectively referred to as "Lands") situate
•	
in	unty, State of, known and
Ownship 10 North, Range 2 Wes	st. SLM

Beginning at the Southwest corner of the north half of the north half of the southwest quarter of Section 14, Township 10 North, Range 2 West, SLM; running thence north 250 feet more or less to existing fence; thence running northeasterly along said fence to center line of said Section 14; thence south to southeast corner of the north half of the north half of the southwest quarter of said Section 14; thence running west 2640 feet more or less to beginning.

Containing 15.13 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF SOID PAGE 14-WO- 2

RECORDING REQUESTED BY	384000		
	38409H	0FB - 10	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 246	
	•••		
	SPACE ABOVE THIS	LINE FOR RECORDER'S USE	
GEOTHERWA	AL LEASE AND AC	REGNEN I	, , 27
THIS GEOTHERMAL LEASE AND AGREEM	ENT (hereinafter the "Lease")	is made and entered into as of the	/ (- da
<u>Clark</u>	, 19. $\frac{73}{}$ , by and between $\frac{M}{}$	LCOLM C. YOUNG and	
ALICE H. YOUNG, his wife		•	•
	n <del>nocessit del la l</del> es gos gos com dital e l'escapo capo <sup>a l'esc</sup> apa de codità di est e c <sub>ess</sub> on de l'est e con di		
Box Elder Cou	enix, Arizona 85013, hereinafter ving lands (which are hereinaft anty, State ofUtah	er collectively referred to as "Land	_
WHEREAS, Lessor is the owner of the follow  Box Elder Couribed as follows:	ving lands (which are hereinaft	er collectively referred to as "Land	_
Box ElderCounties as follows:  Parcel 1: The South half of	ving lands (which are hereinaft inty, State of <u>Utah</u> the North half of the	er collectively referred to as "Land	known an
Box Elder Coulbed as follows:  Parcol 1: The South half of 14, Township 10 North, Range	ving lands (which are hereinaft inty, State of	er collectively referred to as "Land	known an
Box Elder  bed as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commoncing at a po- Southeast quarter of Section	the North half of the 2 West, SLM.  int 4.69 chains East of the 15. Township 10 North,	er collectively referred to as "Land Southwest quarter of Sect f the Southwest corner of Range 2 Wost, SLM; thone	known an ion the
Box Elder Coubed as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commoncing at a possoutheast quarter of Section 1	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 631° East	er collectively referred to as "Land Southwest quarter of Sect f the Southwest corner of Range 2 Wost, SLH; thone 8.59 chains: thence North	known an ion the
Box Elder bed as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commoncing at a po- Southeast quarter of Section North 21° West 2.91 chains; to West 4.68 chains; thence North	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 631,0 East of 622,0 East 17.30 chairs thence to the links: thence	er collectively referred to as "Land Southwest quarter of Sect f the Southwest corner of Range 2 Wost, SLM; thence 8.59 chains; thence North ns to the East side of the North 621° East 7.20 char	known and the estimates of the instance of the
Box Elder  Could be as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commencing at a possoutheast quarter of Section North 21° West 2.91 chains; townstand the county Road; thence North 43° thence North 43° West 7.10 chains to the county Road; the section: the county Road; the section is the county Road; the county Road	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 631 East of 621 East 17.30 chairs thence ains; thence North 59 acc South 18.30 chains	southwest quarter of Sect f the Southwest corner of Range 2 Wost, SLM; thonce 8.59 chains; thence North ns to the East side of the North 624° East 7.20 chairs; thence South 67° West 36; thence South 67° West 36	the e 5410 e ins; e East
Box Elder  Could be as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commencing at a possoutheast quarter of Section North 21° West 2.91 chains; the West 4.68 chains; thence North County Road; thence North 43° thence North 43° West 7.10 chains of said section; the chains: thence South 21° East	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 631 East of 621 East 17.30 chairs thence ains; thence ains; thence south 18.30 chains 5.50 chains to the So	er collectively referred to as "Land Southwest quarter of Sect f the Southwest corner of Range 2 West, SLM; thence 8.59 chains; thence North ns to the East side of the North 62‡° East 7.20 chai 3/4° East 18 chains to the thence South 67° West 30 ath boundary of said sect	the e 5410 e ins; e East O ion;
Box Elder  Could be as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commencing at a possoutheast quarter of Section North 21° West 2.91 chains; the West 4.68 chains; thence North County Road; thence North 43° thence North 43° West 7.10 chains; thence North 43° West 7.10 chains; thence South 21° East thence West 8.71 chains to the	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 631 East of 621 East 17.30 chairs thence ains; thence ains; thence south 18.30 chains 5.50 chains to the So	er collectively referred to as "Land Southwest quarter of Sect f the Southwest corner of Range 2 West, SLM; thence 8.59 chains; thence North ns to the East side of the North 62‡° East 7.20 chai 3/4° East 18 chains to the thence South 67° West 30 ath boundary of said sect	the e 5410 e ins; e East O ion;
Box Elder  ibed as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commencing at a por Southeast quarter of Section North 21° West 2.91 chains; to West 4.68 chains; thence North County Road; thence North 43° thence North 43° West 7.10 chains; thence North 43° west 7.10 chains; thence South 21° East thence West 8.71 chains to the less.	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 6310 East of 6210 East 17.30 chair West 18 links; thence ains; thence North 59 necessions to the Soppoint of beginning,	southwest quarter of Sect f the Southwest quarter of Sect Range 2 Wost, SLH; thone 8.59 chains; thence North ns to the East side of the North 62‡° East 7.20 chairs; thence South 67° West 364 thence South 67° West 364 the boundary of said sect containing 38.66 acres more	the  5410  ins; East  o  ion; re or
Box Elder  Could as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commencing at a possoutheast quarter of Section North 21° West 2.91 chains; thence North County Road; thence North 43° thence North 43° West 7.10 che boundary of said section; thence chains; thence South 21° East thence West 8.71 chains to the less.  Parcel 3: Commencing at a statement of Section 22. Township	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 631 East 17.30 chair West 18 links; thence ains; thence North 59 nco South 18.30 chains 5.50 chains to the So point of beginning, ake on ditch bank 1032 the 10 North, Range 2 West 18 North North, Range 2 West 18 North	southwest quarter of Sect f the Southwest quarter of Sect f the Southwest corner of Range 2 West, SLM; thence 8.59 chains; thence North ns to the East side of the North 624° East 7.20 chairs; thence South 67° West 304 thence South 67° West 304 the boundary of said sect containing 38.66 acres more rods West of the Northeast, SLM; thence West 38 4,	known and ion  the e 5410 e ins; e East O ion; re or
Box Elder  ibed as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commencing at a por Southeast quarter of Section North 21° West 2.91 chains; the West 4.68 chains; thence North County Road; thence North 43° thence North 43° West 7.10 che boundary of said section; then chains; thence South 21° East thence West 8.71 chains to the less.  Parcel 3: Commencing at a sta corner of Section 22, Township	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 63. East 17.30 chain West 18 links; thence ains; thence North 59 neo South 18.30 chains 5.50 chains to the Some point of beginning, ake on ditch bank 103. See 10 North, Range 2 Wence: thence South 16.	southwest quarter of Sect  f the Southwest corner of Range 2 Wost, SLM; thence 8.59 chains; thence North ns to the East side of the North 624° East 7.20 chains; thence South 67° West 30 ath boundary of said sect containing 38.66 acres more rods West of the Northead et, SLM; thence West 38 4, 9 East 49 rods; thence Nor	known and ion  the e 5410 e ins; e East O ion; re or
Box Elder  Coulded as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commencing at a possoutheast quarter of Section North 21° West 2.91 chains; thence North County Road; thence North 43° thence North 43° West 7.10 che boundary of said section; thence chains; thence South 21° East thence West 8.71 chains to the less.  Parcel 3: Commencing at a statement of Section 22. Township	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 631 East of 21 East 17.30 chair West 18 links; thence ains; thence North 59 nco South 18.30 chains 5.50 chains to the So point of beginning, ake on ditch bank 1032 of 10 North, Range 2 West 212 West 47 rods and 1212 West 47 rods and 1212 West 47 rods and 1212 West 47 rods and 152 of 10 North, Range 2 West 212 West 47 rods and 1212 West 47 rods and 152 of 15 west 47 rods and 152 of 15 west 47 rods and 152 of 15 west 47 rods and 15 of 15	southwest quarter of Sect  f the Southwest corner of Range 2 Wost, SLM; thence 8.59 chains; thence North ns to the East side of the North 624° East 7.20 chains; thence South 67° West 30 ath boundary of said sect containing 38.66 acres more rods West of the Northead et, SLM; thence West 38 4, 9 East 49 rods; thence Nor	known and ion  the e 5410 e ins; e East O ion; re or
Box Elder  Coulded as follows:  Parcel 1: The South half of 14, Township 10 North, Range  Parcel 2: Commencing at a porsoutheast quarter of Section North 21° West 2.91 chains; thence North County Road; thence North 43° thence North 43° West 7.10 chains; thence North 43° West 7.10 chains; thence South 21° East thence West 8.71 chains to the less.  Parcel 3: Commencing at a stacorner of Section 22, Township rods to a cedar stake under fesse East 42 rods; thence North	the North half of the 2 West, SLM.  int 4.69 chains East of 15, Township 10 North, hence North 631 East of 21 East 17.30 chair West 18 links; thence ains; thence North 59 nco South 18.30 chains 5.50 chains to the So point of beginning, ake on ditch bank 1032 of 10 North, Range 2 West 212 West 47 rods and 1212 West 47 rods and 1212 West 47 rods and 1212 West 47 rods and 152 of 10 North, Range 2 West 212 West 47 rods and 1212 West 47 rods and 152 of 15 west 47 rods and 152 of 15 west 47 rods and 152 of 15 west 47 rods and 15 of 15	southwest quarter of Sect  f the Southwest corner of Range 2 Wost, SLM; thence 8.59 chains; thence North ns to the East side of the North 624° East 7.20 chains; thence South 67° West 30 ath boundary of said sect containing 38.66 acres more rods West of the Northead et, SLM; thence West 38 4, 9 East 49 rods; thence Nor	known and ion  the e 5410 e ins; e East O ion; re or

moy.

ABSTD. IN BOOK 5 OF Sec.) PAGE 14-710-2

15-10-2

22-10-2

Jace 197

RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 247
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
· .	L LEASE AND AGREEMENT  ENT (hereinafter the "Lease") is made and entered into as of the day
· / · .)	19 7 3, by and between MALCOLM C. YOUNG and
ALICE H. YOUNG, his wife	
	AL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its nix, Arizona 85013, hereinafter called the "Lessee".
•	ing lands (which are hereinafter collectively referred to as "Lands") situate
in BOX ETUGI Cour described as follows:	nty, State of, known and
from the Southeast corner of Sesaid point being on the West lifeet to the West line of Granto along West line to Grantor's No feet more or less along said No	t North and South 67° West 502 feet more or less ection 15, Township 10 North, Range 2 West, SLM ine of Highway 69; thence South 67° West 1234 or's property; thence North 23° West 562 feet orth property line; thence North 67° East 1058 orth line to the West line of Highway 69; thence less along said West line to beginning, being lining 14.80 acres.
Containing 14.80 acres, more or	· less.
•	

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B Torms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sec PAGE 15-10-2

22-10-2

RECORDING REQUESTED BY	38409H
	NOV 2 6 1973 257 249
WHEN RECORDED MAIL TO	BOOK 257 PAGE 248
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERN	MAL LEASE AND AGREEMENT
· /) //	EMENT (hereinafter the "Lease") is made and entered into as of the 12 da  1973, by and between . W. VIRL WORWOOD and
ONEITA B. WORWOOD, his wife	3
	·
	RMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i hoenix, Arizona 85013, hereinafter called the "Lessee".

Parcel 1: That part of the following tract of land lying East of the State Highway known as S.R.30: Beginning at a point 13 rods North of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 15, Township 10 North, Range 2 West, SLM; thence North 22 rods; thence South 57° West 82 rods; thence South 34° East following County Road 3 rods; thence South 52° 05' West 14 rods; thence South 24 rods; thence North 53° 12' East 99 rods to beginning, containing 9.5 acres.

EXCEPTING THEREFROM that portion described as follows: Beginning at a point 1344.3 feet South and 1475 feet East and South 31° 59: East 150 feet along East side of right of way of State Road from the Northwest corner of said Section 15; said point of beginning being Grantor's Northwest property corner; thence North 52° 18: East 130 feet; thence Southeast parallel to Highway 180 feet; thence Southwesterly parallel to North property line 130 feet; thence North 31° 59: West along said right of way line 180 feet more or less to point of beginning.

Parcel 2: Beginning at a point 20 rods South of the Northeast corner of Section 15, Township 10 North, Range 2 West, SLM; thence West 160 rods; thence South 35 rods; thence North 79° 22° East 162.6 rods; thence North 5 rods to point of beginning. Containing 20 acres.

ACREAGE: 29.02 acres more or less

ABST'D. IN BOOK 5 OF SEV PAGE 15-10- 2

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 249
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHER	MAL LEASE AND AGREEMENT
	EEMENT (hereinafter the "Lease") is made and entered into as of theday
JOHN M. WARD and	d ALEEN H. WARD, his wife
PT 2A Box	U14H
principal office at 301 W. Indian School Road,	ERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Phoenix, Arizona 85013, hereinafter called the "Lessee".
Dan 107 Jan	collowing lands (which are hereinafter collectively referred to as "Lands") situate  County, State of Utah, known and
East one-half	of Section 33 Township ll
	3 West, Salt Lake Meridian.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

containing 313.88 acr

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF See PAGE 33-11-3

RECORDING REQUESTED BY	38409H	
WHEN RECORDED MAIL TO	" NOV 2 6 1973	BOOK 257 PAGE 250
GEOTHERMA	SPACE ABOVE	THIS LINE FOR RECORDER'S USE
THIS GEOTHERMAL LEASE AND AGREEMI	•	ease") is made and entered into as of the $\frac{26 - 4}{4}$
WILLIAM PETERSEN, a widower,		
EARL LEWIS PET	ERSEN	
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	.L - KINETICS SYSTE nix, Arizona 85013, hereir	MS CORPORATION, a Nevada Corporation, having its nafter called the "Lessee".

Beginning 140 feet West of the Northeast corner of the Southeast quarter of Section 23, Township 11 North, Range 3 West, SLM; running thence South 768 feet; thence West 853 feet; thence North 89° 20° East 865 feet to the place of beginning.

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

County, State of .

Also, beginning 135 feet West and 768 feet South of the Northeast corner of the Southeast quarter of said Section 23; running thence South 833.5 feet; thence West 845 feet; thence North 0° 54° West 833.6 feet; thence East 858.1 feet to the place of beginning.

Also, beginning 199 feet North and 1102.6 feet East of the Southwest corner of the Southeast quarter of said Section 23; thence running East 567.6 feet; thence North 0° 30' West 1162.7 feet; thence South 87° 52' West 594.5 feet; thence South 1° 51' East 1141.2 feet to place of beginning.

Also, beginning 1361.7 feet North and 1331.4 feet East of the Southwest corner of the Southeast quarter of said Section 23; running thence North 0° 16! East 1259.5 feet; thence North 88° 12! East 313.3 feet; thence South 0° 30! East 1257 feet; thence South 87° 52! West 330 feet to the place of beginning.

Also beginning 199 feet North and 1671.6 feet East of the Southwest corner of the Southeast quarter of said Section 23; thence running East 829 feet to the Bear River Canal right of way; thence North 0° 39! East 858 feet; thence South 89° 05! West 846 feet; thence South 0° 30! East 844.5 feet to the place of beginning.

EXCEPTING THEREFROM the following: Beginning 199 feet North and 1671.6 feet East of the Southwest corner of the Southeast quarter of said Section 23; thence East 829 feet to Bear River Canal right of way; thence North 0° 39! East 385 feet; thence South 89° 05! West 846 feet more or less; thence South 0° 30! East 385 feet to the place of beginning.

ACREAGE: 65.03 acres more or less according to Assessor

ill N

Box Elder

described as follows:

ABSTD. IN BOOK 3 OF Sec PAGE 23-11-3

RECORDING REQUESTED	38409H
	257 054
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 201 PAGE 201
	=SPACE ABOVE THIS LINE FOR RECORDER'S USE
	LEASE AND AGREEMENT
	(hereinafter the "Lease") is made and entered into as of the 2/day  3, by and between
MERLIN ANDERSON and LA VON ANDERS	SON, his wife,
	· ,
-	
•	ands (which are hereinafter collectively referred to as "Lands") situate State of, known and
Section 23: Beginning at a point said section; thence thence North 48 feet more or less Easterly along South line of said of beginning; thence South to the Section 26: Beginning at a point	8 rods West of the Southeast corner of running West along section line 38 rods; to the South line of County Road; thence road to a point due North of the point point of beginning.
East along quarter section line 3 right of way; thence North along section; thence West 38 rods to p	•.
Containing in all a total of 38.3	5 acres, more or less. of having the Lands developed for the production of geothermal re-
ources.	of having the bands developed for the production of geometrial re-
NOW, THEREFORE, witnesseth that:	
A, Grant of Lease and Rights.	Tollars (\$10.00) poid to the Legger by the Legger and other good
and valuable considerations, receipt of which is hereby agreements by the Lessee hereinafter contained to be d DEMISED and by these presents does grant, lease, let the terms hereinafter set forth, the Lands as above dosc	m Dollars (\$10.00) paid to the Lessor by the Lessee and other good acknowledged by the parties, and in consideration of the covenants and kept and performed by it, Lessor has GRANTED, LEASED, LET AND and demise to Lessee, its successors and assigns upon and subject to ribed with the sole and exclusive right to the Lessee:
(a) To explore, drill for, produce, extract, take from the Lands, and to appropriate and/or sell for pounds, whether in solid, liquid, or gaseous form than the projection of the product of the product of the projection.	e, treat, refine, convert or otherwise process, store upon, and remove or its sole account and risk, all minerals, chemical elements and compall steam and other forms of thermal energy, and all gases other from the lands (all of the said minerals, etc., produced from the Lands

being hereinafter collectively referred to as "Substances"); and

(b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Box Elder

described as follows:

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 252
,	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	AL LEASE AND AGREEMENT
	•
THIS GEOTHERMAL LEASE AND AGREEM	IENT (hereinafter the "Lease") is made and entered into as of the

Name 2 3. Regioning at a point 8 rodg West of the Northeast corner of the South

County, State of Utah

-hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

Parcol 1: Beginning at a point 8 rods West of the Northeast corner of the Southeast quarter of Section 26, Township 11 North, Range 3 West, SLM; running thence West 98 rods; thence South 36 rods; thence East 26 rods; thence South 3 rods; thence East 72 rods; thence North 39 rods to point of beginning, containing 23 acros.

Parcol 2: Beginning at a point 39 rods South and 8 rods West of the Northeast corner of the Southeast quarter of Section 26, Township 11 North, Range 3 West, SLM; thence West 72 rods; thence South 40 rods; thence East 72 rods; thence North to point of beginning, containing 18 acres more or less.

Parcel 3: Beginning at a point 79 rods South of the Northeast corner of the Southeast quarter of Section 26, Township 11 North, Range 3 West, SLM; thence West 80 rods; thence South 1 rod; thence East 80 rods; thence North 1 rod to beginning.

Parcel 4: Beginning at a point 80 rods South and 80 rods West of the Northeast corner of the Southeast quarter of Section 26, Township 11 North, Range 3 West, SLM; running thence North 44 rods; thence West 26.67 rods; thence South 44 rods; thence East 26.67 rods to the point of beginning, containing 7.33 acres.

Parcel 5: Beginning 76 rods East of the Northwest corner of the Northeast quarter of Section 26, Township 11 North, Range 3 West, SLM; thence South 160 rods; thence East along the quarter section line 38 rods; thence North 160 rods; thence West 38 rods to beginning.

Also, beginning 46 rods West of the Southeast corner of Section 23, Township 11 North, Range 3 West, SLM; thence West 38 rods; thence North 94.95 feet to the South line of County Road; thence East along South line of said road to a point due North of beginning; thence South 48 feet to beginning.

Parcel 6: Beginning at a point 1163.5 feet South from the East quarter corner of Section 25, Township 11 North, Range 3 West, SLM, said point marked by a right of way monument; thence South 1486 feet to section line; thence West 1083 feet; thence North 403 feet; thence North 75° 40' East 460 feet (this distance should be 442 feet); thence North 2120 feet to a point on the West right of way line of the interstate highway and marked by a monument; thence South 29° 40' East 1320 feet to beginning, containing 35.43 acres.

Parcel 7: Beginning at a point 651 feet West from the East quarter corner of Section 25, Township 11 North, Range 3 West, SLM, said point marked by a right of way monument; thence West 664 feet; thence North 1153 feet to a point on the interstate highway right of way; thence South 29° 56' East to beginning, containing 8.87 acres.

# BOOK 257 PAGE 253

Parcol 8: Beginning at a point 1 rod South and 655 foot West of the Northeast corner of the Southeast quarter of Section 25, Township 11 North, Range 3 West, SIM; thence South 2116 feet; thence South 75° 49' West 460 feet; thence South 403 feet; thence West 228 feet; thence North 700 feet; thence East 16.5 feet; thence North 1933 feet; thence East 654 feet to beginning, containing 35 acres.

# Parcel 9:

Beginning at the Southwest corner of Lot 10, being the Southwest corner of Section 30, Township 11 North, Range 2 West, SLM; running thence East 864 feet more or less to the West line of State Highway; thence North 31° 42° 30" West along said highway to the West line of said Section 30; thence South along the West line of said section to the point of beginning.

EXCEPT that 0.10 acre portion conveyed to the State Road Commission of Utah by deed dated December 20, 1961 and recorded in Book 158 page 420, Records of Box Elder County.

Containing in all a total of 181.05 acres, more or less.

30-1/-2 23-1/-3 25-1/-3 25-1/-3 DE PAGE 26-1/-3

RECORDING REQUESTED BY	38409H			
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK	257 PAGE 254	
	GD GD LDOV			1
	•		FOR RECORDER'S USE	<u> </u>
GEOTHERMAL	LEASE AND A	GREE	EMENT	
THIS GEOTHERMAL LEASE AND AGREEMENT	' (hereinafter the "Lease'	') is mad	e and entered into as of the	}- day
of <i>A1<sup>2</sup>1711</i>	27, by and between	************		**************
GERTRUDE J. IVERSON, a widow	BUVER			***************************************
				,
•				
hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS	CORPOR	ATION, a Nevada Corporation, ha	
WHEREAS, Lessor is the owner of the following				
n Box Elder County, described as follows:	State of	Ut	ah knov	wn and
TOWNSHIP 11 NORTH, RANGE 3 WEST,	SLM		· ·	
Beginning at the Southeast corne thence North along East line of center of said section; thence S parallel to the East line of the South line of said section; then more or less to beginning.	r of the South the Southwest outh 85° 45' Wo Southwest qua	quarto est 60 rter o	er of said section to 65 feet; thence Sout of said section to t	to th
Containing 40.25 acres, more or	less.			

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 26-11-3

CY	
RECORDING REQUESTED 1	38409H
WHEN RECORDED MAIL TO	- NOV 5 6 1973 BOOK 257 PAGE 255
	<b></b>
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	AL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	ENT (hereinafter the "Lease") is made and entered into as of the 25day
of APRIL	, 19. 73, by and between
JOHN K. TANAKA, a single man	
The state of the s	
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoer	AL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it mix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	ving lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder Coundescribed as follows:	inty, State of, known and

### TOWNSHIP 11 NORTH, RANGE 3 WEST, SLM

Beginning at a point 1625 feet East and 33 feet North of the Southwest corner of the Southeast quarter of Section 26, and running thence North 1287 feet; thence East 865 feet; thence South 1287 feet; thence West 865 feet to the place of beginning.

Containing 25.78 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

# B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 26-11-3

RECORDING REQUESTED ()  WHEN RECORDED MAIL TO	<b>38409H</b> NOV 2 6 1973	воок 257 расе 25	6
CFOTHERMAT	SPACE ABOVE THE	S LINE FOR RECORDER'S	S USE
THIS GEOTHERMAL LEASE AND AGREEMEN  of /17/4 / , 19  FRANK L. ANDERSON and WILMA K.	NT (hereinafter the "Lease	") is made and entered into a	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix WHEREAS, Lessor is the owner of the following in Box Elder County described as follows:	k, Arizona 85013, hereinaft g lands (which are herein	er called the "Lessee". after collectively referred to	as "Lands") situate
TOWNSHIP 11 NORTH, RANGE 3 WEST	r, SLM		
Parcel 1: All that part of the of Section 24, lying			
Parcel 2: The Southwest quarte	er of the South	east quarter of S	ection 25.
Containing 47.57 acres, more or	cless.		

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF See 14-11-3 V

RECORDING REQUESTED Y	38409H - NOV 2 6 1973
WHEN RECORDED MAIL TO	BOOK 257 PAGE 257
	.   SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
of May	ENT (hereinafter the "Lease") is made and entered into as of theds
BANK OF UTAH, TRUSTEE FOR ORSE	N A. CHRISTENSEN and RAE N. CHRISTENSEN TRUS
BAIN OF UTAH, TRUSTEE FOR ORSE	N A. CHRISTENSEN and RAE N. CHRISTENSEN TRUS
BANK OF UTAH, TRUSTEE FOR ORSEI	N A. CHRISTENSEN and RAE N. CHRISTENSEN TRUS
And	
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni	A. CHRISTENSEN and RAE N. CHRISTENSEN TRUS  L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i ix, Arizona 85013, hereinafter called the "Lessee".  ng lands (which are hereinafter collectively referred to as "Lands") situat
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni WHEREAS, Lessor is the owner of the following	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i ix, Arizona 85013, hereinafter called the "Lessee".
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni WHEREAS, Lessor is the owner of the followin	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i ix, Arizona 85013, hereinafter called the "Lessee".  ng lands (which are hereinafter collectively referred to as "Lands") situat ty, State of, known and
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni  WHEREAS, Lessor is the owner of the followin in	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i ix, Arizona 85013, hereinafter called the "Lessee".  ng lands (which are hereinafter collectively referred to as "Lands") situat ty, State of, known and

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

# A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Sec PAGE 25-11-3

RECORDING REQUESTEL Y	
WHEN RECORDED MAIL TO	38409H BOOK 257 PAGE 258
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
	LEASE AND AGREEMENT
of	T (hereinafter the "Lease") is made and entered into as of the 12 day  73, by and between
WHEREAS, Lessor is the owner of the following	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows: TOWNSHIP 11 NORTH, RANGE 3 WEST,	State of
Southeast quarter of canal right of way; thence North	2 rods North of the Southwest corner of the Section 35; thence running East 231 feet to east along canal to North line of the South arter; thence West 591 feet; thence South
Section 35; thence ru	hwest corner of the Southeast quarter of nning North 41 rods; thence East 80 rods; t 80 rods to beginning, less roads.
Containing 31.96 acres, more or	less.
WHEREAS, both of the parties hereto are desirous	is of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

1

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF See PACT 35-11-3

Cage 20'9

RECORDING REQUESTED LY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 259
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of the day  7 3, by and between ERNEST HUGGINS and ANDREA  Huggins his wife
WHEREAS, Lessor is the owner of the following	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situate State of Utah , known and

Parcol 1: Boginning at a point 1278 feet West and 33 feet South of the Northeast corner of Section 14, Township 10 North, Range 3 West, SLM, and running thence South 744 feet; thence West 1344 feet to the East bank of Malad River; thence following the meanderings of said river in a Northeasterly direction to a point 873 feet West of the point of beginning; thence East parallel with the North line of said Section 14 to the point of beginning, containing 16.55 acres more or less.

Parcel 2: The West half of the Northwest quarter of Section 14, Township 10 North, Range 3 West, SLM, lying East of the Malad Valley Railroad and County Road as now located.

Parcel 3: Beginning at a point 826 feet South and 33 feet West of the Northeast corner of Section 14, Township 10 North, Range 3 West, SLM, and running thence South parallel with the East line of said Section 14, 1472 feet; thence West parallel with the North line of said section 1712 feet to the East bank of the Malad River; thence following the meanderings of the said river in a Northwesterly and Northeasterly direction to a point 2622 feet West of the point of beginning; thence East 2622 feet to the point of beginning, containing 84.41 acres more or less.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 826 feet South and 33 feet West of the Northeast corner of said Section 14; thence South 885.4 feet; thence West 246 feet; thence North 885.4 feet; thence East 246 feet to the point of beginning, containing 5 acres more or less.

Parcel 4: Commencing at a point 1278 feet West and 777 feet South of the North-east corner of Section 14, Township 10 North, Range 3 West, SLM; running thence West 1344 feet to the East bank of the Malad River; thence Southerly along said East bank approximately 49 feet; thence East 1344 feet; thence North 49 feet to the point of beginning.

Parcel 5: Beginning at a point 826 feet South and 33 feet West of the Northeast corner of Section 14, Township 10 North, Range 3 West, SLM; thence West 1278 feet; thence North 49 feet; thence Southeasterly 1278 feet more or less to the point of beginning.

Parcel 6: The North half of the Northeast quarter of the Northeast quarter of Section 14; Township 10 North, Range 3 West, SLM, reserving for roads, etc., strips 2 rods wide on and along the North and East sides, containing 19.56 acres more or less.

Parcel 7: Beginning at a point 713 feet South and 33 feet West of the Northeast corner of Section 14, Township 10 North, Range 3 West, SLM, and running thence South parallel with the East line of said Section 14, 113 feet; thence Northwest 1278 feet; thence North 64 feet; thence East parallel with the North line of said Section 14, 1278 feet to the point of beginning, containing 2.50 acres more or lass.

Parcel 8: The South half of the Northeast quarter of the Southeast quarter of Section 11, Township 10 North, Range 3 West, SLM. ALSO, all that part of the South half of the Northwest quarter of the Southeast quarter of said Section 11 lying East of Spillway Gulch.

Parcel 9: Beginning at a point 2172.5 feet North and 1560.6 feet East of an old post in the field which marks the Southwest corner of Section 11, Township 10 North, Range 3 West, SLM; running thence South 13° 31' East 307.2 feet; thence South 22° 56' West 323.5 feet; thence South 51° 46' West 241.3 feet; thence South 0° 29' East 350 feet; thence North 87° 28' East 1290.9 feet; thence North 0° 04' East 652 feet; thence North 79° 55' West 695 feet; thence North 54° 01' West 451.3 feet to the point of beginning, containing 21.24 acres more or less.

Parcel 10: Beginning at a point 33 feet North of a point 1289.5 feet East of the Southwest corner of Section 11, Township 10 North, Range 3 West, SLM, and running thence North 0° 29' West 987.4 feet; thence East 1290.9 feet; thence North 0° 04' East 652 feet to the West bank of the Malad River; thence in a Southerly direction along the West bank of said river to a point 1375.5 feet East of the point of beginning; thence West to the point of beginning.

Parcel 11: All that portion of the Southeast quarter of the Southeast quarter of. Section 10, Township 10 North, Range 3 West, SLM, and all that portion of the Southwest quarter of the Southwest quarter of Section 11, Township 10 North, Range 3 West, SLM, which lie South of Corinne Canal South right of way line (said right of way line is a line parallel to the center line of the canal as now located and 75 feet Southeasterly therefrom). Containing 25.0 acres.

The Northeast corner of the East half of the Northeast quarter of Section 15, Township 10 North, Range 3 West, SLM, lying East of the Malad Valley Railroad and County Road and South of the Corinne Branch of the Bear River Canal as now located.

ACREAGE: 313.14 acres more or less

E. H.

Chi-Hill. N

11-10-3 V 14-10-3 V 15-10-3 V

RECORDING REQUESTED	38409H		1
WHEN RECORDED MAIL TO	NOV 2 6 1973	DUUN COT PAGE ZU	<b>.</b>
	SPACE ABOVE TH	IS LINE FOR RECORDER'S	USE-
GEOTHERMAL	LEASE AND	AGREEMENT	
THIS GEOTHERMAL LEASE AND AGREEMEN	IT (hereinafter the "Leas	e") is made and entered into as	s of theday
of	9.73, by and between	BIANWXXXXXXXVFRS	MXXXXIII
DWIEWIX RXX AND ERSON			
BLAINE N. ANDERSON and THORA B.	ANDERSON, his	wife; and DWIGHT	R. ANDERSON
and GAY NELL K. ANDERSON, his w	ife		
			***************************************
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS	CORPORATION, a Nevada Cotter called the "Lessee".	orporation, having its
WHEREAS, Lessor is the owner of the following	g lands (which are herei	nafter collectively referred to	as "Lands") situate
nBox_ElderCounty lescribed as follows:	, State of	Utah	, known and
Beginning at a point 33 feet No. Township 10 North, Range 3 West of said Section 14, 1597 feet to feet; thence North 55° West 625 North 64° West 250 feet; thence feet North of the South line of true point of beginning, contain	, SLM; thence Model of Malad River; feet; thence Model of South 3° 30' Work said Section 1	North 3° 30! East : thence South 70° : North 5° West 650 : West 2559 feet to : L4; thence East 130	along East line 33' West 470 feet; thence a point 33

Containing 53 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

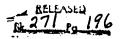
- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER .WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sec PAGE 14-10-3



RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 262
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the day

Parcel 1: All that portion of the Northwest quarter of the Southeast quarter and the Southwest quarter of the Northeast quarter of Section 14, Township 10 North, Range 3 West, SLM, lying South and West of the Malad River, containing 48.02 acres, more or less.

Parcel 2: The Southwest quarter of the Southeast quarter of Section 14, Township 10 North, Range 3 West, SLM, containing 39.91 acres, more or less.

Containing 87.93 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sec PAGE 14-10-3 V

RECORDING REQUEST!		38 <b>4</b> 09H	(0)		. ·
WHEN RECORDED MA	IL TO	NOV 2 6 1973	BOOK 257 PAGE	263	
***************************************			·		
	***************************************	SPACE ABOVE THIS	S LINE FOR RECOR	DER'S USE	
GEO	OTHERMAL 1	LEASE AND A	GREEMENT	,	
THIS GEOTHERMAL LEASE					day
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					
XWIXIIXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	<u>xkxaxkxaxaxkxaxa</u>	IXXXXIIIXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	pyexx)x	· ************************************	***************************************
BLAINE N. ANDERSON as	nd THORA B. A	NDERSON, his	wife; and DWI	GHT R. ANDI	ERSON
and GAY NELL K. ANDER	RSON, his wif	е			
hereinafter called the "Lessor" and principal office at 301 W. Indian Sch	GEOTHERMAL - 1	KINETICS SYSTEMS ( rizona 85013, hereinafte	CORPORATION, a New er called the "Lessee".	ada Corporation, l	naving its
WHEREAS, Lessor is the owner	er of the following la	nds (which are herein	after collectively refer	ed to as "Lands"	) situate
n Box Elder described as follows:	County, S	ate of	Utah	, kn	own and
arcel 1: The East hat North, Range ortion of the Northwe	ge 3 West, SI	M, lying West	er of Section of the Malad st quarter ly	River: als	so that
arcel 2: All that po North, Rang ight of way and Coun	ge 3 West, SI	M, lying East	rter of Secti of the Malad	on 14, Town Valley Ra	ıship 10 ilroad
•					
ontaining 141.22 acre	s, more or 1	ess.	•		
WHEREAS, both of the parties ources.	hereto are desirous	of having the Lands o	leveloped for the prod	uction of geother	mal re-
NOW THEREFORE witnesseth	that.		•	•	•

A. Grant of Lease and Rights.

r

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

## B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5. OF SEC PAGE 14-10-3.

RECORDING REQUESTED by	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 264
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOIHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the day
	77, by and between VERNAL ANDERSEN, also known
as Vernal C. Andersen, and ELRIT	A J. ANDERSEN, his wife; COREGON SHORT
LINE RAILROAD COMPANY, a corpora	<del>tion-</del>
	•
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of
of the Northwest quarter and partl Section 12, Township 10 North, Ran on plat of record in the office of Parcel 2: All of Lots 7 and 8 in that fractional lot lying South of acre; also all of fractional Block described tract being situate in t 12, Township 10 North, Range 3 Wes of the County Recorder of Box Elder Parcel 3: Beginning at a point 16 12, Township 10 North, Range 3 Westhence North 89° 03' East 1288 fee West on a line parallel to and 16. 1288 feet to point of beginning, cend sold to the Railroad Company for Parcel 4: An irregular tract of 12 west quarter of Section 12, Township follows: Beginning at a point which Northwest corner of said Section 12 parallel to the West line of said South boundary of said grantor's 12 erly boundary of said land for a dearly, measured at right angles from the Oregon Short Line Railroad Company	lock 15, said lots lying partly in the East half y in the West half of the Northeast quarter of ge 3 West, SLM, and containing 5 acres, as shown the County Recorder of Box Elder County.  Block 16, containing 2.50 acres, and also all of and adjoining Lot 7 in Block 16, containing 0.25 13, containing 5.00 acres; all of the above he East half of the Northwest quarter of Section t, SLM, as shown by Plat of record in the office or County.  5 feet South of the Northwest corner of Section t, SLM; thence South on section line 327.5 feet; t; thence North 332.5 feet; thence South 88° 50' 5 feet South of the North line of Section 12, containing 9.75 acres, less a strip on the West or a right of way for its railroad track.  and lying in the Northwest quarter of the Northip 10 North, Range 3 West, SLM, described as ch is South 33.0 feet and East 16.5 feet from the 2 and running thence South 16.5 feet Easterly and Section 12 for a distance of 311.0 feet to the and; thence North 89° 03' East, along the Southistance of 130.5 feet, to a point 33.0 feet Eastern the center line of the abandoned main track of pany; thence Northerly along a line which is 33.0 said center line of main track to a point in
the North line of said grantor's pa	roperty; thence West along said North line, being the North line of said Section 12, 79,5 feet to
6. J. A. Vea N	ABST'D. IN BOOK 5 OF See PAGE 12-10-3 V

Tage 215

RECORDING REQUESTED SY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 265
	Maria CTD L CTD
CEOTHTDAG	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GLOTIENVI	AL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEM	MENT (hereinafter the "Lease") is made and entered into as of theday
of Mac	, 19 7 3, by and between DOYLE C. ARCHIBALD and
ARVA D. ARCHIBALD, his wife	by and between
MILE WILE	
	AL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its enix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the follow	ving lands (which are hereinafter collectively referred to as "Lands") situate
inBox_ElderCoudescribed as follows:	mty, State of, known and
1320 feet: thence North 330 fe	North of the Southwest corner of the Northwest ip 10 North, Range 3 West, SLM; thence East set; thence West 1320 feet; thence South 330 feeters. EXCEPT right of way to Railroad.

Containing 10 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

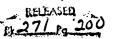
- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonany of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 12-16-3 V



RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK $257$ PAGE $266$
	•
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the day
ROMAINE D. JENSEN, his wife	73, by and between STANLEY D. JENSEN and
MONITHE D. OHNDER, HIS WITE	
hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix, A	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its
	ands (which are hereinafter collectively referred to as "Lands") situate
inBox Elder County, S described as follows:	state of, known and
beginning. EXCEPT right of way t	ce West 1320 feet; thence South 330 feet to o Railroad.
Containing 10 acres, more or less	•
WHEREAS, both of the parties hereto are desirous ources.	of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:	
greements by the Lessee hereinafter contained to be by	n Dollars (\$10.00) paid to the Lessor by the Lessee and other good acknowledged by the parties, and in consideration of the covenants and ept and performed by it, Lessor has GRANTED, LEASED, LET AND and demise to Lessee, its successors and assigns upon and subject to ibed with the sole and exclusive right to the Lessee:
(a) To explore, drill for, produce, extract, take, from the Lands, and to appropriate and/or sell for pounds, whether in solid, liquid, or gaseous form.	treat, refine, convert or otherwise process, store upon, and remove r its sole account and risk, all minerals, chemical elements and comall steam and other forms of thermal energy, and all gases other com the lands (all of the said minerals, etc. produced from the Lands)
to collectively as the "Objectives"), including but n struction, maintenance, operation, (and repair, rem placed on the Lands by the Lessee) of all building sing facilities, structures, machinery, tools, equipmentackage and other means of transportation for boand other like and unlike facilities including sump	things necessary or appropriate in its sole bonafide judgment to exerby the foregoing item (a) under this section (hereinafter referred to the storing and use of materials, the installation, contoval, and replacement, as the case may be, where the same have been gs, power and other plants, refineries and other treatment and procesent, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, the materials and personnel, communication, power and water systems, and other ponds, of whatever nature deemed appropriate by the Lesforegoing specific enumeration shall in no way be regarded as a limits included within the Objectives.
or all men and material engaged in accomplishment of	to and upon, transit through and across, and egress from the Lands the Objectives, and any like activities by or for the Lessee on property ke nature as Substances produced by or for Lessee from lands in the

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Secret 12-10-3

, 		DING REQUEST	ED BY	38	3409H	•				
V	WHEN	RECORDED MA	AIL TO	NOV	2 6 1973	BOOK	257	PAGE 2	<del>.</del> 67	•
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LEGON	SHOR	RT LINE RA	ILROAD=GO	MPANY3-a	corpora	tion		•	•	
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*		1 <del>400</del> 1444 444 1944a 6064444 fan <del>19</del> 144a 946 1994 9444 1984 1984	***************************************		······································		*******************	·		***************************************
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Parcel 1: Beginning at the Southwest corner of the Northwest quarter of Section 12, Township 10 North, Range 3 West, SLM; running thence North 87° 52! East along South line of the Northwest quarter of said Section 12, 1320 feet; thence North 330 feet; thence South 87° 52! West parallel with the South line of the Northwest quarter of said Section 12, 1320 feet; thence South 330 feet to the point of beginning.

EXCEPTING THEREFROM that portion conveyed to Oregon Short Line Railroad Company by deed recorded September 18, 1918 in Book 13 of Deeds page 448 and described as follows: A strip of land 66 feet wide, being 33 feet on each side of the center line of main track of railroad, said center line of main tract more particularly described as follows: Beginning at a point on East and West center line of said Section 12 and 995 feet more or less East of the West quarter corner thereof; thence running North 20° 21° West a distance of 352 feet more or less to a point on North line of property.

Parcel 2: Beginning at the Northeast corner of the Southwest quarter of Section 12, Township 10 North, Range 3 West, SLM; thence West along North line of the Southwest quarter of said Section 12, 100 feet; thence South 100 feet; thence East parallel with the North line of said Southwest quarter, 100 feet; thence North 100 feet to point of beginning.

Parcel 3: Beginning at a point 330 feet North of the Southwest corner of the Northwest quarter of Section 12, Township 10 North, Range 3 West, SLM; thence running East 1320 feet; thence North 330 feet; thence West 1320 feet; thence South 330 feet to the point of beginning.

Parcel 4: Beginning at the Southeast corner of the Southwest quarter of the Southeast quarter of Section 11, Township 10 North, Range 3 West, SLM; thence South 87° 30' West along the South line of said Section 11, 16.62 chains; thence North 6° 30' East 4.78 chains; thence North 30° 45! East 1.69 chains to a point North 6.17 chains and South 87° 30' West 15.22 chains from the point of beginning; thence North 87° 30' East 15.22 chains; thence South 6.17 chains to beginning.

EXCEPTING THEREFROM the South 2 rods and the East rod thereof.

ACREAGE: 28.73 acres more or less ADSTD. IN BOOK 5 OF Separe 11-10-3

Page 218

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RECORDING REQUESTED BY	<b>38409</b> H
MOOMENTA TERESTED DI	0040311
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 268
1	SPACE ABOVE THIS LINE FOR RECORDER'S USE
CEOTHERMST	LEASE AND AGREEMENT
	the
2 kg	T (hereinafter the "Lease") is made and entered into as of theday
WHOSE NAMES ARE SUBSCRIBED HEREI	73, by and between THE RESPECTIVE PARTIES
	AND DENA A. HANSEN, HISWI
V.	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of
	•
Section 12, Township 10 North, Ran corner of the Southwest quarter of North line of sald Southwest quart North 87° 52° East parallel with t feet; thence North 534 feet to the EXCEPTING THEREFROM that portion t deed recorded July 14, 1918 in Boo A strip of land 66 feet wide, bein main tract of the railroad, said c described as follows: Commencing and 638 feet West of the South qual 2419 feet to a point in the South point of beginning; thence continuit the North line of said property and corner of said Section 12.	thereof conveyed to Utah-Idaho Sugar Company by the 13 of Deeds page 222, described as follows:  If 33 feet on each side of the center line of enter line of main track more particularly at a point in the South line of said Section 12 rter corner thereof; thence North 20° 21° West line of said grantor's property, which is the ing North 20° 21° West 565.7 feet to a point on d 995 feet more or less East of the West quarter
Southwest quarter of the Southeast 3 West, SLM; thence running South East 3.27 chains: thence North 48°	17 chains North of the Southeast corner of the quarter of Section 11, Township 10 North, Range 87° 30! West 15.22 chains; thence North 30° 45! 47! East 4.90 chains; thence North 23° 05! East st 5.95 chains; thence South 14.77 chains to the 30 acres.
ACREAGE: 38,27 acres more or less	

	0	38409H		
RECORDING REQUEST	ED BY			
# 3 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		NOV 2 6 1973	воок 257	260
WHEN RECORDED MA	AIL TO		NUU AUI	PAGE ZUS
***************************************	***************************************			
	1	SPACE ABOVE T	HIS LINE FOR REC	order's use
GE	OTHERMAL	LEASE AND	AGREEMENT	•
THIS GEOTHERMAL LEASE			•	
of	, 19 <u>.</u> Z	Z, by and betwee	n LESTER P. A	NDERSEN and
RUBY ANDERSEN, his w	ife; - * OREGON	SHORT LINE	RATLROAD COMP	ANY, a corporatio
				. •
		Hateloonia kalkamaanaa 18000 aa dha Dhiistii Adoonaa, ,,, aa aa aa a	**************************************	991 Delto i della ideo per esta esperi p <mark>o dese cue occomo esp</mark> onte la propia del comunidad del frasta del per
	99741 24 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	***************************************		
	***************************************	**************************************		***************************************
described as follows:  Beginning at a point quarter of Section 1 the West line of Sectract; thence North North 2° 14' East 10 East 674 feet; thence South 87° 52' West 19	534 feet South 2, Township 10 letion 12, 2256 fe 89° East along to 55 feet; thence e South 89° 30° 990 feet to the	of the Northw North, Range 3 set to the Sou the South line North 89° 21' East 760 feet point of begi	est corner of th West, SLM; then thwest corner of of Section 12, West 654 feet; thence North 5	ce South along above described 1840 feet; thence thence North 50° 75,4 feet; thence g 89,12 acres.
of Section 12, Townsh West 1400 feet; then feet; thence North 66 feet to the point of	hip 10 North, Re ce South 0° 50° 62 feet; thence	inge 3 West, S West 674 feet	LM; running then ; thence South 8	ce North 89° 30' 9° 20' East 754
ACREAGE: 101.57 acre	es more or less	es el		
ZP C	$\mathcal{Z}$	ASSTD. IN BO	DOK 5 OF Sec	PAGE 12-10-3V
Ma. a	'. N	•		
	<i>U</i>			

RECORDING REQUESTED	38409H	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 270
	SPACE ABOVE THIS	LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND A	GREEMENT
of	T (hereinafter the "Lease")	is made and entered into as of the / day ZINA R. HANSEN, a Widow
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CO Arizona 85013, hereinafter	ORPORATION, a Nevada Corporation, having its called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinaf	ter collectively referred to as "Lands") situate
in BOX FIGER County, described as follows:	State of	Jtah , known and
Beginning at the Northeast corne Township 10 North, Range 3 West, feet; thence East 640 feet: then	SLM: thence Wes	t 640 feet: thence South 22

reet, including the East part of Lots 3 and 4, Block 16.

Less: Beginning at the Northeast corner of the Southwest quarter of said section; thence West 100 feet; thence South 100 feet; thence East 100 feet; thence North 100 feet to point of beginning. Containing 4-5/8 acres.

Containing 4-5/8 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF See FAGE 12-10-3 V

RECORDING REQUESTED	<b>38409</b> H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 271
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAI	l lease and agreement SUBSURFA
	NT (hereinafter the "Lease") is made and entered into as of theday
of <u>XAHY</u> , 1	973, by and between DWIGHT R. ANDERSON and GAY
NELL K. ANDERSON, his wife	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its x, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	ng lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County described as follows:	y, State of Utah , known and
The North 291 feet of the follow Beginning at a point 404 feet So quarter of Section 12, Township South 735 feet; thence North 89° thence South 88° 51' East 640 fe	outh of the Northeast corner of the Southwest 10 North, Range 3 West, SLM; thence running ° 30' West 640 feet; thence North 742 feet;
Also, Lots 1, 2, 3 and 4 of Bloc Section 12, Township 10 North, R	ck 13 Plat "A" Bear River City Survey in Range 3 West, SLM.
* · · · · · · · · · · · · · · · · · · ·	

Containing 5 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources

NOW, THEREFORE, witnesseth that:

#### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTID. IN BOOK 5 OF See PAGE 12-18-3 V Page 222

RECORDING REQUESTED BY	38409H		
	NOV 2 6 1973	OPH at	N.O.
WHEN RECORDED MAIL TO	107 5 0 1373	BOOK 257 PAGE 27	12
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	· ·	S LINE FOR RECORDER'S	OSE
GEOTHERMA	L LEASE AND A	GREEMENT SUI	JUNTA
THIS GEOTHERMAL LEASE AND AGREEME	INT (hereinafter the "Lease	") is made and entered into as	of the day
of MAY	1973, by and between .	BLAINE N. ANDERSO	N and
THORA B. ANDERSON, his wife			
		· .	
WHEREAS, Lessor is the owner of the following Box Elder Coundescribed as follows:			
		•	*
The South 444 feet of the follow	wing described trac	to:	
Beginning at a point 404 feet Se of Section 12, Township 10 North thence North 89° 30' West 640 feet to the point of beginning	h, Range 3 West, SL eet; thence North 7 ing.	M; thence running Sout 42 feet; thence South	h 735 feet; 88° 51° East
Also, Lots 1, 2, 3 and 4 of Bloc Township 10 North, Range 3 West,		River City Survey in	Section 12,
EXCEPTING THEREFROM a tract in t located, being 153 feet North ar		<b>▼</b>	e home is
ACREAGE: 6.90 acres more or les	68		
AMA 1 BON	ABST'D. IN BOOK	Pg 864	10-3/
_9 19 ()	13 of low	fy:	

RECORDING REQUESTED	<b>38409</b> H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 273
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
. ,	ENT (hereinafter the "Lease") is made and entered into as of the 72 day  19.73, by and between THE RESPECTIVE PARTIES  RETO
where AS, Lessor is the owner of the following	L - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its nix, Arizona 85013, hereinafter called the "Lessee".  ing lands (which are hereinafter collectively referred to as "Lands") situate aty, State of, known and
Parcel 1: Beginning at the Nor Northeast quarter of Section 12 South 88° 50' West 1455 feet, S	rtheast corner of the Northwest quarter of the 2, Township 10 North, Range 3 West, SLM; thence South 2°8' West 798 feet, South 88°32' East eginning, less street, containing 25.16 acres.
Parcel 2: All of Block 34, Pla Township 10 North, Range 3 West	it A, Bear River Survey situated in Section 12, t, Containing 5 acres.
•	

Containing 30.16 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Cona. R. Threese	
EVA R. THORSEN, aka Eva Thorsen, a widow	Gertaliticand Thorselin
CLIFFORD STEVEN THORSEN	DIFFICITIES CARRIETY
Lan Le Roy Thousen	
DON LEROY THORSEN	EVELVA WC NOLL
	GEOTHERMAL-KINETICS SYSTEMS CORP
To the popular content of the first of the standing of the sta	By Mhall
	ATTORNEY - IN - FACT
	Ву
CUBSCRIBING WITNESS	LESSEE
	Sec PAGE 12-10-3 L

RECORDING REQUESTED	38409	<b>H</b>	•
WHEN RECORDED MAIL TO	NOV 26 197	воок 257 рас	E 275
	SPACE ABOVE	THIS LINE FOR RECOF	RDER'S USE
GEOTHERMAI	L LEASE AND	AGREEMENT	
THIS GEOTHERMAL LEASE AND AGREEMEN	NT (hereinafter the "L	ease") is made and entered	into as of theda
of /1/1/	19. <u>7.3</u> , by and betwe	en LESTER P. AN	DERSON and
RUBY ANDERSON, his wife			
	***************************************		
		•	
hereinafter called the "Lessor" and GEOTHERMAI principal office at 301 W. Indian School Road, Phoeni	KINETICS SYSTE x, Arizona 85013, herei	MS CORPORATION, a Nematter called the "Lessee".	vada Corporation, having it
WHEREAS, Lessor is the owner of the following	ng lands (which are he	reinafter collectively refer	red to as "Lands") situate
in Box Elder Count described as follows:	y, State of	Utah	, known and
All that portion of the West ha Township 10 North, Range 3 West and North and West of the Corri right of way being 25 feet wide line of said canal, containing	, SLM, lying nne Canal rig on and along	South and West of ht of way as now the North side	of Malad River v located, said
•			,

Containing 45.05 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

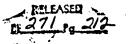
TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST D. IN BOOK 5 OF Sec PAGE 11-10-3

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 276
WIEN RECORDED MAIN TO	
	-SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
_•	(hereinafter the "Lease") is made and entered into as of the day
of	23, by and between EMERY HUGGINS and HELEN
HUGGINS, his wife	
•	
hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of
the Southeast quarter of Section 1. thence North 86° 22' East 994 feet North 80° 15' West 291 feet; thence West 344 feet, the last four cours feet to the point of beginning, co.  Parcel 2: Beginning 16.5 feet East the Southeast quarter of Section 1 ning thence North 86° 22' East on quarter section line, 890 feet to along said slope 676 feet; thence line parallel to and 16.5 feet East point of beginning and containing.  Parcel 3: Beginning 16.5 feet East of the Northeast quarter of Section East 1077.5 feet to the West bank feet; thence South 49° 56' West 19 South 4° 25' East 198.5 feet; then 32' East 160 feet; thence South 18 279 feet; thence West 922.5 feet; 28.91 acres.  ACREAGE: 53.40 acres more or less	t and 16.5 feet South of the Northwest corner of 1, Township 10 North, Range 3 West, SLM, and runaline parallel to and 16.5 feet South of the the slope of hollow; thence South 8° 50' East South 86° 22' West 994 feet; thence North on a t of the quarter section line 673 feet to the 14.52 acres more or less.  t of the Northwest corner of the Southwest quarter n 11, Township 10 North, Range 3 West, SLM; thence of Spillway Gulch; thence South 18° 34' West 79 5 feet; thence South 34° 57' West 204 feet; thence ce South 27° 35' East 168 feet; thence South 3° 29' East 260 feet; thence South 11° 50' West thence North 1374 feet to beginning, containing

RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 277
GEOTHERMAT	SPACE ABOVE THIS LINE FOR RECORDER'S USE  LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the day day and between EMERY HUGGINS and HELEN
in Box Elder County, described as follows:	State of Utah , known an
DESCRIPTION:	
corner of the Southeast quarter of 10 North, Range 3 West, SLM; thence the half section line; thence West right of way; thence in a Northerl	8 feet South and 16.5 feet West of the Northeast the Northwest quarter of Section 11, Township e South 598 feet to a point 16.5 feet North of 1260 feet more or less to the Bear River Canal y direction on and along the East line of said West of the point of beginning; thence East to 17.0 acres more or less.
	Northeast quarter of the Southwest quarter of ge 3 West, SLM, lying North of Malad River and aining 15.87 acres more or less.
ACREAGE: 32.87 acres more or less	



RECORDING REQUESTED by 38	34 <b>09</b> H
WHEN RECORDED MAIL TO NOV	2 6 1973 BOOK 257 PAGE 278
SPACI	E ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEAS	SE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (herein	after the "Lease") is made and entered into as of the
of M/A/, 19.23, by BEAKERXEXEXERSOR	y and between
NOSABAXAX AXBENI	
BLAINE N. ANDERSON and THORA B. ANDE	RSON, his wife; and DWIGHT R.
ANDERSON and GAY NELL K. ANDERSON, h	is wife
hereinafter called the "Lessor" and GEOTHERMAL - KINET principal office at 301 W. Indian School Road, Phoenix, Arizona	ICS SYSTEMS CORPORATION, a Nevada Corporation, having its 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (v	which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of described as follows:	Utah , known and

Township 10 North, Range 3 West, S.L.M.

Section 24: The  $NW_{\frac{1}{4}}$ , containing 160 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives:

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 24-10-3 V

	RECORDING REQUESTED BY	38409H
	WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 279
	GEOTHERMA	SPACE ABOVE THIS LINE FOR RECORDER'S USE
TH	IIS GEOTHERMAL LEASE AND AGREEM	ENT (hereinafter the "Lease") is made and entered into as of the <u>lst</u> day
of		, 19 73, by and between EKIHERRENIENINANSIRSIR HARDY and ALVA W HARDY his wife (Ruyer)
		, 19 73, by and between CKIRRORDXHENSKNAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXX	xxxssxxx and John M.	
hana hereina princip	After called the "Lessor" and GEOTHERM al office at 301 W. Indian School Road, Phoe	HARDY and ALVA W. HARDY, his wife (Buyer)

Beginning at a point 730 feet South and North 89° 30' West 2843.5 feet from the Northeast corner of the Southeast quarter of Section 18, Township 10 North, Range 2 West, SLM; running thence South 26° 15' East 640 feet; thence South 33° 05' East 223 feet; thence South 43° 20' East 399 feet; thence West 1400 feet; thence North 44° 38' West 153.7 feet; thence North 23° 41' West 374.4 feet; thence North 20° 07' East 638 feet; thence South 89° 52' East 761.8 feet to point of beginning. Containing 27.8 acres more or less.

ALSO, beginning at the Northeast corner of the Southeast quarter of Section 18, Township 10 North, Range 2 West, SLM; running thence South 730 feet; thence North 89° 52! West 3608.2 feet to Bear River; thence following course of river. North 36° 06! East 921 feet; thence South 89° 35! East 3066 feet to beginning.

LESS: Beginning at a point on West side of County Road, being 27 feet more or less West from the Northeast corner of the Southeast quarter of said section; thence South along road 198 feet; thence West 330 feet; thence North 198 feet; thence East 330 feet to point of beginning.

ACREAGE: 83.09 acres more or less

ABSTD. IN BOOK 5 OF SEC PAGE 18=10-2

RECORDING REQUESTED	- 38409Н	
WHEN RECORDED MAIL TO	NOV 26 1973	BOOK 257 PAGE 280
		IS LINE FOR RECORDER'S USE
GEOTHERMAI	. LEASE AND A	AGREEMENT
of	9.73, by and between	
DELWIN HANSEN and HELEN HANSEN,	, nis wire,	
-		
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEMS , Arizona 85013, hereinaft	CORPORATION, a Nevada Corporation, having ter called the "Lessee".
WHEREAS, Lessor is the owner of the following	g lands (which are herein	nafter collectively referred to as "Lands") situat
inBox_Elder County described as follows:		
Township 10 North, Range 3 West	, SLM.	
Section 11: Beginning at a poi Northeast corner o thence West 1285 feet to the Ea 29° 8' East 230 feet; thence No 53' West 240 feet to public high	I Said section; st bank of Spil rth 4° 37' West	· 995 foot: thomas Nomba 749

Containing 18.21 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

beginning.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lesse to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 11-10-3

RECORDING REQUESTED	38409H		
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 2	281
	SPACE ABOVE THI	S LINE FOR RECORDE	er's use
GEOTHERMAL	LEASE AND A	GREEMENT	
of 21 CCC 19			
and the state of t	annamanin manung jamanamanananan mungga meng Lapan Manjah mengadi pangungan kananan 222, 1 Lapan mengan mengan pangungan kananan kanan ke		fantantinganingan pakatang Kantantinganingan pakatang
EMERY HUGGINS and HELEN F. HUGGIN	NS, his wife,		(Vendee)
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,  WHEREAS, Lessor is the owner of the following  in Box Elder County, described as follows:	lands (which are herein		to as "Lands") situat
		Maria Maria da Maria de Propinsi de P Propinsi de Propinsi de Pr	
Beginning 33 feet South of the No. Northeast quarter of Section 11, 'South 12° 20' East 286 feet; thene 43' West 247 feet; thence West 12' 1301.5 feet to the point of begins	Township 10 North ce South 0° 08' W 29 feet; thence N	, Range 3 West, SI Vest 183 feet; then Forth 637 feet; the	M; thence ice South 32° ince East
EXCEPTING THEREFROM that portion of feet South of the Northeast corner quarter of said Section 11; thence O8' West 183 feet; thence South 32 thence North 670 feet more or less of said section; thence East 167.8 3.00 acres.	r of the Northwes e South 12° 20' E 2° 43' West 247 f s to a point 33 f	t quarter of the Nast 286 feet; then eet; thence West 9 eet South of the N	ortheast ce South 0° 5.0 feet; orth boundary
ACREAGE: 16.42 acres more or less	5		
8.74 N	ABST'D. IN BOOK	OF See PAGE //-	10-3/

RECORDING REQUESTED by			
MECOMPING REGUESTED 21	38409H		
WHEN RECORDED MAIL TO		BOOK 257 PAG	£282
	NOV 2 6 1973		. •
	SPACE ABOVE TH	HIS LINE FOR RECOR	der's use
GEOTHERMAL	. LEASE AND	AGREEMENT	
THIS GEOTHERMAL LEASE AND AGREEMEN	IT (hereinafter the "Lea	se") is made and entered	into as of theday
of			
IVOVEKNIX XH. X XSHERBEAKER XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	_		
HONEYVILLE GRAIN INC.		•	
-			
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix	- KINETICS SYSTEM , Arizona 85013, hereina	S CORPORATION, a New lifter called the "Lessee".	ada Corporation, having it
WHEREAS, Lessor is the owner of the following	g lands (which are here	inafter collectively refer	red to as "Lands") situate
n Box Elder County	, State of	Utah	known and
rescribed as follows:			
TOWNSHIP 11 NORTH, RANGE 3 WEST	', SLM	·	a de la companya de l
Section 36: The South 10.66 ac	res of Lot 20.		
EXCEPT that portion thereof con May 27, 1970 in Book 226 page 3	veyed to Box I 48, Records of	Elder County by f Box Elder Cou	deed recorded
Containing 10.16 acres, more or	· less.		

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

#### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### в. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK\_\_\_

RECORDING REQUESTED BY			•
WHEN RECORDED MAIL TO	3840924.	воок 257 р	age 283
	WOV 2 6 1973		. •
	SPACE ABOV	E THIS LINE FOR RECO	RDER'S USE
GEOTHERM	AL LEASE AN	ID AGREEMENT	·
THIS GEOTHERMAL LEASE AND AGREEN	MENT (hereinafter the	"Lease") is made and entere	d into as of the 24 da
<u> </u>		•	
LOVELLXNXXSHERRAXXXSRXXXX	<u>XXXXX&amp;&amp;<b>X</b>&amp;&amp;</u> XXXX	XXXXXXXXXX	
HONEYVILLE GRAIN INC.	***************************************		
einafter called the "Lessor" and GEOTHERM ncipal office at 301 W. Indian School Road, Pho			
WHEREAS, Lessor is the owner of the follo  Box Elder  Co			
ribed as follows:	unty, State of		Known ar
Lot 9 of Section 31, Town	ship 11 North	, Range 2 West, S	SLM.
		, , , , , , , , , , , , , , , , , , ,	
Containing 17.00 acres, m	ore or less		
containing 17.00 acres, in	OTO OT TESS.		

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 3 OF Secrage 31-11-2 L

	RECORDING REQUESTED /	<b>38409H</b> NOV 2 6 1973	BOOK 257 PAGE 284
		SPACE ABOVE THIS	S LINE FOR RECORDER'S USE
THI	GEOTHERMAL s geothermal lease and agreement	·	GREEMENT  ') is made and entered into as of theday
of	MAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	23, by and between	XXIXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

in Box Elder County, State of Utah , known and described as follows:

Lots 2, 3 and 4 of Section 6, Township 10 North, Range 2 West, SLM.

ALSO: Beginning at the Northeast corner of Section 1, Township 10 North, Range 3 West, SLM; thence running South 632 feet; thence North 86° 30' West 125.8 feet; thence North 65° 5' West 1047 feet; thence South 71° 4' West 287.5 feet; thence North 6° 52' East 208.2 feet; thence North 86° 56' East 1324 feet to beginning.

EXCEPT a strip of land conveyed to Box Elder County for Road. Containing 9.00 acres more or less.

ALSO, EXCEPT FROM said Section 6 and said Section 1, that portion thereof conveyed to Box Elder County by deed recorded in Book 226 page 348, Records of said County.

Containing 71.111 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

HONEYVILLE GRAIN INC.

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

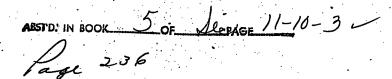
ABST'D. IN BOOK 5 OF SEV PAGE 6-10-2/

( )	
RECORDING REQUESTED BY	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 285
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease") is made and entered into as of the day
	73, by and between
EMERY HUGGINS and HELEN HUGGINS	. his wife.
•	
-	
-hereinafter called the "Lessor" and GEOTHERMAL -	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
	·
	lands (which are hereinafter collectively referred to as "Lands") situate  State of, known and
described as follows:	State of ucan, known and
Township 10 North, Range 3 West,	SLM.
Section 11: Beginning at a poin	t 33 feet South of the Northeast corner of
THE NWA OT THE NEA	Of Spid Section: thomas South 10° onl mant
24' leet; thence west 95.0 leet:	est 183 feet; thence South 32° 43' West thence North 670 feet more or less to a
point 33 feet South of the North 167.8 feet to the point of begin	Doundary of Said Section: thence East
Containing 3.00 acres, more or 1	ess.
WHEREAS, both of the parties hereto are desirous sources.	of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:	
A. Grant of Lease and Rights.	
and valuable considerations, receipt of which is hereby agreements by the Lessee hereinafter contained to be 1	en Dollars (\$10.00) paid to the Lessor by the Lessee and other good acknowledged by the parties, and in consideration of the covenants and kept and performed by it, Lessor has GRANTED, LEASED, LET AND and demise to Lessee, its successors and assigns upon and subject to ribed with the sole and exclusive right to the Lessee:
nounds, whether in solid liquid or gaseous form	e, treat, refine, convert or otherwise process, store upon, and remove or its sole account and risk, all minerals, chemical elements and compals, all steam and other forms of thermal energy, and all gases other from the lands (all of the said minerals, etc., produced from the Lands stances"); and
(b) to do upon any portions of the Lands all cise fully and efficiently all of the rights granted to collectively as the "Objectives"), including but struction, maintenance, operation, (and repair, replaced on the Lands by the Lessee) of all building facilities, structures, machinery, tools, equiput trackage and other means of transportation for board other like and unlike facilities including summer.	things necessary or appropriate in its sole bonafide judgment to exer- l by the foregoing item (a) under this section (hereinafter referred not limited to the storing and use of materials, the installation, con- moval, and replacement, as the case may be, where the same have been ngs, power and other plants, refineries and other treatment and proces- ment, fixtures, tanks, pipe lines; booster plants, pumping stations, roads, oth materials and personnel, communication, power and water systems, of and other ponds, of whatever nature deemed appropriate by the Les- foregoing specific enumeration shall in no way be regarded as a limi-

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-



RECORDING REQUESTEL Y			
	38409H	08 <sup>17</sup> 06	ne:
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 28	30
			• •
	SPACE ABOVE TH	IS LINE FOR RECORDER'	s use
GEOTHERMAL	LEASE AND	ACREEMENT	
			wille
THIS GEOTHERMAL LEASE AND AGREEMENT			as of theday
of	73, by and between		
GEONE-S-HANGEN, a WIGOV		(Ve	endor)
EMERY HUGGINS and HELEN F. HUGG	INS. his wife	(Ve	endee)
	<b>,</b>		
-			
			•
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS Arizona 85013, hereinaf	CORPORATION, a Nevada ( ter called the "Lessee".	Corporation, having its
WHEREAS, Lessor is the owner of the following	lands (which are herei	nafter collectively referred to	as "Lands") situate
in Box Elder County,	State of	h .	known and
described as follows:			· · · · · · · · · · · · · · · · · · ·
Township 10 North, Range 3 West	, SLM.	• • • • • • • • • • • • • • • • • • • •	

running thence East 1077.5 feet to the West bank of Spillway Gulch; thence North 17° 40' East 145 feet; thence North 29° 11' East 133 feet; thence North 0° 22' East 434 feet; thence West 1193 feet; thence South 658 feet more or less to the point of beginning.

Containing 18.44 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

Northwest quarter of the Northeast quarter of said section;

NOW, THEREFORE, witnesseth that:

#### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ASSTO. IN BOOK 5 OF Sec 11-10-3.

RI	ECORD	ING REQ	UESTED BY	7	38409Н
w	HEN:	RECORDE	D MAIL TO	)	NOV 2 6 1973 BOOK 257 PAGE 287
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		.,			SPACE ABOVE THIS LINE FOR RECORDER'S USE
			GEOTH	IERMAL	SPACE ABOVE THIS LINE FOR RECORDER'S USE  LEASE AND AGREEMENT
					LEASE AND AGREEMENT
1.0	٠	7	EASE AND	AGREEMEN	LEASE AND AGREEMENT  T (hereinafter the "Lease") is made and entered into as of the
<u> </u>	7/_	01 ft 1 ft	EASE AND	AGREEMEN	LEASE AND AGREEMENT  T (hereinafter the "Lease") is made and entered into as of the 10 control of the 23, by and between
<u> </u>	7/_	01 ft 1 ft	EASE AND	AGREEMEN	LEASE AND AGREEMENT  T (hereinafter the "Lease") is made and entered into as of the
/1/	T OR	ME, ak	ease and a Herbe	AGREEMEN , 19	LEASE AND AGREEMENT  T (hereinafter the "Lease") is made and entered into as of the 10 control of the 23, by and between
/1/	T OR	ME, ak	ease and a Herbe	AGREEMEN , 19	LEASE AND AGREEMENT  T (hereinafter the "Lease") is made and entered into as of the 10 and between the part of the 20 and between the 23, by and between the 24 and a Berma Orme, aka

Parcel 1: Beginning at a point 55 1/3 rods South of the Northwest corner of Section 3, Township 10 North, Range 2 West, SLM; thence running South 53 1/3 rods; thence East 80 rods; thence North 53 1/3 rods; thence West 80 rods to beginning, containing 26.67 acres.

Box Elder County, State of ....

described as follows:

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

Utah

Parcel 2: All that part of the following described tracts of land lying South of the U. I. Spur, to-wit:

Beginning at the Northwest corner of the Southwest quarter of Section 4, Township 10 North, Range 2 West, SLM; thence running East 11 links; thence South 1140 East 13.10 chains; thence North 880 5 West 2.07 chains more or less to the West line of said Section 4; thence North 12.77 chains to point of beginning. ALSO Lot 1, Block 5, Honeyville Townsite Survey in Section 5, Township 10 North, Range 2 West, SLM.

Parcel 3: Beginning at a point 3482.8 feet South from the Northwest corner of Section 4, Township 10 North, Range 2 West, SLM; thence running South 88° 50' East 897.7 feet to railroad right of way; thence South 19° 53! East 488 feet along said right of way to a point 477.2 feet South and 1063.3 feet East of the point of beginning; thence West 1063.3 feet; thence North 477.2 feet to the point of beginning, containing 10.53 acres more or less.

Parcel 4: Beginning at a point 3482.8 feet South and South 88° 50! East 877.7 feet from the Northwest corner of said Section 4; thence East 20.2 feet; thence North 19° 53' West along railroad right of way to Sugar Factory Spur; thence West 20.2 feet; thence South 19° 53' East to point of beginning, containing 0.11 acre more or less.

Parcel 5: Remainder of original tract, beginning at the Northwest corner of the Southwest quarter of the Southwest quarter of Section 4, Township 10 North, Range 2 West, SLM; thence South about 980 feet; thence in a Northeasterly direction about 1180 feet; thence West to the point of beginning, containing 6.83 acres.

Parcel 6: Beginning at a point 837.2 feet West and 661.8 feet North of the Southeast corner of the Northeast quarter of the Southwest quarter of Section 4 Township 10 North, Range 2 West, SLM, and running thence North 23° 30° West 259.4 feet; thence South 870 44 West 875.6 feet more or less to O.S.L.R.R. right of way; thence South 19° 15' East 252 feet along said right of way; thence North 87° 44 East 896 feet to the point of beginning.

Parcel 7: Beginning at a point 462 feet South of the Northeast corner of the Southwest quarter of Section 4, Township 10 North, Range 2 West, SLM; thence South 129 feet; thence South 73° Woot 346 feet; thence North 178 feet; thence in a Northeasterly direction 381 feet more or less to the point of beginning.

Parcol 8: From the Southwest corner of Section 4, Township 10 North, Range 2 West, SLM, run North 69° 56' East 453.8 feet; thence North 19° 51' West 460.4 feet; thence North 72° 07' East 1997.2 feet to the true point of beginning; thence North 24° 13' West 249.7 feet; thence North 73° 32' East 594.5 feet; thence South 0° 17' East 291.2 feet; thence South 26° 14' East 108.9 feet; thence South 66° 25' West 476.5 feet; thence North 24° 13' West 200 feet more or less to the point of beginning, containing 5 acres more or less.

Parcel 9: Beginning at a point 8.60 chains South of the Southwest corner of Section 4, Township 10 North, Range 2 West, SLM and North 56° 12' East 11.20 chains and North 30° 54' West 5.49 chains and North 66° 57' East 2085 feet to the East right of way line of the State Highway and North 24° 08' West 7 feet along said right of way line to the point of beginning; thence North 68° 00' East 214 feet; thence South 24° 08' East 31 feet; thence North 63° 05' East 104 feet; thence South 24° 08' East 13 feet; thence North 76° 30' East 96 feet more or less to East line of Grantor's property; thence North 26° 17' West 129 feet along East line of Grantor's property; thence South 66° 27' West 414.5 feet along North line of Grantor's property to the State Road right of way line; thence South 24° 08' East 71 feet along said right of way line to the point of beginning, containing 0.87 acre.

Parcel 10: The Southwest quarter of the Northeast quarter of Section 8, Township 10 North, Range 2 West, SLM, containing 40 acres more or less.

EXCEPTING THEREFROM that portion awarded to the State Road Commission of Utah in Final Order of Condemnation.

Parcel 11: The East half of the South half of the Northeast quarter of Section 8, Township 10 North, Range 2 West, SLM, containing 40 acres more or less.

LESS part taken by Interstate Highway #15-8.

Parcel 12: Beginning at a point 20.35 chains South of the Northeast corner of Section 8, Township 10 North, Range 2 West, SLM; running thence West 20 chains; thence North 6 chains; thence East 20 chains; thence South 6 chains to place of beginning, containing 12 acres.

Parcel 13: Beginning at a point 3482.8 feet South of the Northeast corner of Section 5, Township 10 North, Range 2 Woot, SIM; thence running North 88° 50' Woot 052.2 feet to Salt Grook; thence following along Salt Grook to a point 477.2 feet South and 020 feet Woot of the point of beginning; thence running East 020 feet; thence North 477.2 feet, containing 10.40 acres more or less. Situate in Lot 1, Block 8, in Honeyville Townsite Survey.

Parcel 14: Beginning 3960 feet South of the Northeast corner of Section 5, Town-ship 10 North, Range 2 West, SLM; thence West 920 feet to Salt Creek; thence along Salt Creek to the South section line; thence East 317 feet to Creek; thence North along Creek to a point 852 feet South of point of beginning; thence North 852 feet to beginning.

ACREAGE: 177.65 acres more or less

14.0, N B.O. N

ABST'D. IN BOOK 5 OF Ser, PAGE 3-10-2

4-10-2

5-10-2

Hof Jaw Pg. 98

Jof Jow. Pg. 424

Tage 239

· . ( ).		( )	
RECORDING REQUESTED BY	38409H		
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 28	9
	•	LINE FOR RECORDER'S	USE
GEOTHERMAL	LEASE AND AC	GREEMENT	
THIS GEOTHERMAL LEASE AND AGREEMENT	(hereinafter the "Lease")	is made and entered into as	of the day
of Melinary, 19	by and between	DE VERE W.WINTLE	and
KATHLEEN WINTLE, his wife; an	d=SARAH=R=BUNG	T, a widow clear	ascil
hereinafter called the "Lessor" and GEOTHERMAL - principal office at 301 W. Indian School Road, Phoenix, A	KINETICS SYSTEMS Co rizona 85013, hereinafter	ORPORATION, a Nevada Corp called the "Lessee".	oration, having its
WHEREAS, Lessor is the owner of the following la			
n Box Elder County, S described as follows:	tate of	Utah	, known and
Parcel 1: Beginning 106-2/3 rods E Township 10 North, Range 2 West, SL to center line of said Section 5; t Road; thence West along said road 4 9-16/21 rods; thence North 60 rods acres more or less.  Parcel 2: Also, beginning 60 rods	M; running thence hence South 1954 : 5-4/7 rods; thence to the place of be	East 62½ rods more of feet more or less to a North 56 rods; then aginning, containing	or loon County .ce West .36,29
of said Section 5; running thence So North 56 rods; thence West 71-3/7 ro more or less.	outh 56 rods; then	ice East 71-3/7 rods;	thence
EXCEPTING THEREFROM that certain 9.0 Road Commission of Utah by deed record of Records of Box Elder County.			
Parcel 3: Beginning at the Northwest Range 2 West, SLM; thence South 60 r 60 rods; thence West 106-2/3 rods to	ods; thence East		
EXCEPTING THEREFROM that certain 6.0 Commission of Utah in Final Order of Book 142 page 30 of Records of Box E	Condemnation rec		
ALSO EXCEPTING THEREFROM the following 25 feet East from the Northwest corn of way line of the County Road; then way of County Road with the West rigalong Interstate 15 right of way on feet East of the point of beginning; containing .85 acre more or less.	ner of said Section ace North 387 feet tht of way of Inter a curve 429 feet i	n 5, being on the Eas to intersection of r rstate 15; thence Sou more or less to a poi	st right right of itheasterly .nt 182
Parcel 4: Beginning at a point 60 r corner of Section 5, Township 10 Nor 170 feet more or less to the East ri I-15, and running thence Northwester to the North line of Grantor's prope point of beginning.	th, Range 2 West, ght of way line of ly along frontage	SLM; and running the f frontage road to Fr road 226 feet more o	nce South eeway r less
DWW. K.W.	ABST/D. IN	BOOK 5 OF See PA	GE 5-10-2

RECORDING REQUESTED	
WHEN RECORDED MAIL TO	3840924 BOOK 257 PAGE 290
	VOV 2 6 1973
GEOTHERMAL	SPACE ABOVE THIS LINE FOR RECORDER'S USE  LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of theday
of	273, by and between AVISTAXXHIVISAUERX
,	
YHMA FEIERDEN HUNDAREN, a w	idow
·	
WHEREAS, Lessor is the owner of the following in Box Elder County described as follows:  Beginning at a point 355.1 feet Honeyville Survey; thence North feet; thence South 0° 05' East 2 to beginning. Being part of Blo ALSO: Beginning at a point 163. 9, Honeyville Survey; thence Nor feet; thence South 9° 05' East 5 thence South 89° 48' West 1851.3 Honeyville Survey.	7 feet North of the Southwest corner of Block th 191.4 feet; thence South 89° 55' East 1648 1.5 feet; thence South 56° East 235.6 feet; feet to beginning. Being part of Block 9,
EXCEPTING THEREFROM that certain Commission of Utah by deed recor County.	2.23 acre parcel conveyed to State Road ded in Book 140 page 209, Records of Box Elder Containing 13.43 acres, more or less.
WHEREAS, both of the parties hereto are desired sources.	us of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:	
A. Grant of Lease and Rights.	
FOR AND IN CONSIDERATION of the sum of and valuable considerations, receipt of which is hereby agreements by the Lessee hereinafter contained to be DEMISED and by these presents does grant, lease, lette terms hereinafter set forth, the Lands as above de	Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good y acknowledged by the parties, and in consideration of the covenants and e kept and performed by it, Lessor has GRANTED, LEASED, LET AND et and demise to Lessee, its successors and assigns upon and subject to scribed with the sole and exclusive right to the Lessee:
(a) To explore, drill for, produce, extract, ta	ke, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and com-

- pounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

AEST'D. IN BOOK IF OF pg PAGE 3.

:	RECORDING REQUESTED BY  38409H
	WHEN RECORDED MAIL TO NOV 2 6 1973 BOOK 257 PAGE 291
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
, .	GEOTHERMAL LEASE AND AGREEMENT
7	THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the
f	MAY , 19 77, by and between ROBERT W. ORME, also known
***********	as Robert Wight Orme, also known as Robert Orme, and GRACE W. ORME,
	also known as Grace White Orme, his wife
-	
princ 1	inafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its cipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".  WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate  Box Elder  County, State of  Utah  known and ibed as follows:
iu <b>sc</b> i	Parcel 1: Beginning at a point 333 feet South of the Northoast corner of the Southwest quarter of Soction 4, Township 10 North, Range 2 West, SLM; thence South 58 feet; thence West 13.427 chains; thence North 23° 53' West 71 feet; thence East 14.359 chains to the point of beginning, containing 1.19 acres more or less.
	Parcel 2: Beginning at a point 5.946 chains South of the Northeast corner of the Southwest quarter of Section 4, Township 10 North, Range 2 West, SLM; thence South 2.258 chains; thence West 12.428 chains; thence North 23° 53! West 2.47 chains; thence East 13.427 chains to beginning, containing 2.92 acres more or less.
	Parcel 3: Beginning at a point 8.204 chains South of the Northeast corner of the Southwest quarter of Section 4, Township 10 North, Range 2 West, SLM; thence South 0.756 chain; thence South 73° West 11.13 chains; thence North 23° 53! West 4.46 chains; thence East 12.428 chains to the point of beginning, containing 2.92 acres more or less.
	EXCEPT FROM Parcels 2 and 3 that portion thereof described as follows: Beginning at a point 462 feet South of the Northeast corner of the Southwest quarter of said Section 4; thence South 129 feet; thence South 73° West 346 feet; thence North 178 feet; thence in a Northeasterly direction 381 feet more or less to the point of beginning.
•	Parcel 4: Beginning North 69° 56: East 453.8 feet from the corner common to Sections 4, 5, 8 and 9, Township 10 North, Range 2 West, SLM; thence North 19° 51' West 460.4 feet; thence North 72° 07' East 1997.2 feet to West boundary of County Road; thence North 24° 13' West 248.7 feet along said boundary; thence North 73° Road; thence North 24° 13' West 248.7 feet along said boundary; thence South 26° 14'

77.3 feet; thence South 66° 56° West to point of beginning, containing 21.78 acres.

LESS portion East of County Road deeded to Herbert Orme.

Parcel 5: Beginning at a point 14 chains South of the Northeast corner of Section 8, Township 10 North, Range 2 West, SLM; thence run North 10.25 chains more or less to the South line of the Nancy Orme property; thence South 64° 30' West 5 chains to a slough; thence in a Southeasterly direction along said slough 500 feet more or less to a point 125 feet West of the point of beginning; thence East 125 feet to the point of beginning.

32' East 594.5 feet; thence South 0° 17' East 291.2 feet; thence South 26° 14' East 108.9 feet; thence South 66° 25' West 476.5 feet; thence South 24° 13' East

ACREAGE: 23.53 acres more or less

ABST'D. IN BOOK 5 OF Sec PAGE 4-10-20

Page 242

M.40

RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 292
,	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	T (hereinafter the "Lease") is made and entered into as of theday
	73, by and between HERBERT ORME, also known
as Herbert E Ormo and DEDWA O	ODME - 7 - 7
	C. ORME, also known as Berma Orme, Berma A.
Orme, Burma C. Orme, his wife	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, described as follows:	State of, known and
ning North 55° East 15.50 chains	25 chains North of the quarter section corner ship 10 North, Range 2 West, SLM; thence run-; thence North 48° 15' West 1.85 chains; ns; thence South on section line 2.20 chains ining 1.60 acres.
East 15.50 chains: thence South	15.35 chains South of the Northwest corner of age 2 West, SLM; thence running North 55°09'55° East 5.22 chains; thence South 55°09'5.04 chains to beginning, containing 9.05 acres.
Containing 10.65 acres, more or 1	Less.
	s of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:	
A. Grant of Lease and Rights.	
agreements by the Lessee hereinafter contained to be DEMISED and by these presents does grant, lease, let the terms hereinafter set forth, the Lauds as above desc	
	e, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and com- n, all steam and other forms of thermal energy, and all gases other

- being hereinafter collectively referred to as "Substances"); and from the lands (all of the said minerals, etc., produced from the Lands
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

AUSTID IN BOOK 5 OF SEU PAGE 4-10

	RECORDING REQUESTED BY
***************************************	WHEN RECORDED MAIL TO
**************	
	GEOTHERMAL 1

38409H

BOOK 257 PAGE 293

NOV 2 6 1973

SPACE ABOVE THIS LINE FOR RECORDER'S USE-

## GEOTHERMAL LEASE AND AGREEMENT

	ramplement (herematter the Pear	se") is made and entered into as of theday
of	, 19, by and between	ROBERT WIGHT ORME, also known
as Robert W. Orme, also	known as Robert Orme	and GRACE WHITE ORME, also
known as Grace W. Orme,	also known as Evelyn	Grace Orme, husband and wife
hereinafter called the "Lessor" and GEO principal office at 301 W. Indian School Ro	THERMAL - KINETICS SYSTEMS pad, Phoenix, Arizona 85013, hereina	CORPORATION, a Nevada Corporation, having its
WHEREAS, Lessor is the owner of the	he following lands (which are herei	nafter collectively referred to as "Lands") situate
in Box Elder described as follows:	County, State of	. Utah , known and

Parcel 1: Boginning 248.2 feet South of the Northwest corner of Section 9, Township 10 North, Range 2 West, SLM; thence South 317.6 feet; thence North 56° 15' East 742.0 feet; thence North 31° 21' West 257.6 feet; thence South 56° 55' West 576.4 feet to beginning, containing 3.952 acres.

Parcel 2: Beginning 1410.3 feet South of the Northwest corner of Section 9, Township 10 North, Range 2 West, SLM; thence South 315.5 feet; thence North 54° 50! East 1686.7 feet; thence North 49° 10! West 264.5 feet; thence South 54° 53! West 1441.0 feet to beginning, containing 9.238 acres.

Parcel 3: Beginning at a point North 18° 44° West 1983.6 feet from the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence South 52° 56° West 1199.2 feet; thence North 32° 44° West 209.6 feet; thence North 52° 56° East 1199.2 feet; thence South 32° 44° East 290.6 feet to point of beginning, containing 8.0 acres.

Parcel 4: Beginning at a point 567.6 feet South of the Northwest corner of Section 9, Township 10 North, Range 2 West, SLM; thence North 56° 12! East 739.2 feet; thence South 40° 45! East 232.3 feet; thence South 55° 03! West 934.6 feet; thence North 300 feet to beginning, containing 4.55 acres more or less.

Parcel 5: Beginning at the Southwest corner of the Southeast quarter of the Southwest quarter of Section 9, Township 10 North, Range 2 West, SLM; thence North 341.8 feet; thence North 50° 30! East 18.60 feet; thence South 31° 55! East 217.0 feet; thence North 50° 00! East 125.0 feet to railroad fence; thence South 23° 00! East 448.4 feet; thence South 56° 37! West 1256.7 feet; thence South 36° 10! East 392.5 feet; thence West 1003.5 feet to beginning, containing 22.3 acres more or loss.

Parcel 6: Beginning 2166.3 feet North and 1315.4 feet West from the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM; thence South 49° 30' West 1004.0 feet; thence South 8° 10' East 436.0 feet; thence West 16.9 feet; thence North 8° 10' West 451.3 feet; thence North 49° 30' East 1441.7 feet to West side of highway; thence South 32° 30' East 16.5 feet; thence South 49° 30' West 422 feet to beginning, containing 0.7 acre more or less.

Parcel 7: Beginning at a point 2166.3 feet North and 1315.4 feet West of the Southeast corner of Section 9, Township 10 North, Range 2 West, SLM (maid point being approximately 448 feet South of the Northwest corner of the Northeast quarter of the Southeast quarter of said section, and on the South line of a 16.5 foot wide farm access road), and running thence South 49° 30' West 1004.0 feet; thence South 8° 10' East 436.0 feet; thence West 16.9 feet to the right of way line of the old U.I.C.R.R.; thence South 24° 00' East 205 feet more or less along said right of way line to E. R. Wheatley's property line; thence North 52° 50' East along said line 450 feet more or less to Robert Orme's property line; thence North 32° 44' West 290.6 feet along said property line; thence North 52° 50' East 1199.2 feet to the right of way line of the State Highway; thence North 32° 00' West 382 feet more or less to the intersection of the highway right of way line with the South line of the 16.5 foot access road; thence South 49° 30' West along said access and right of way line 450 feet more or less to beginning, containing 13.90 acres.

ACREAGE: 62.64 acres more or less

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ABST'D. IN BOOK 5 OF SOU PAGE 9-10-2V

RECORDING REQUESTED BY	38409F
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 295
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
	LEASE AND AGREEMENT  T (hereinafter the "Lease") is made and entered into as of the day  73, by and between MICH FUKUI, BEB OKADA and
SHOJI WATANABE, as Trustees for	r the Japanese Church of Honeyville
hereinafter called the "Lessor" and GEOTHERMAL	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it
principal office at 301 W. Indian School Road, Phoenix  WHEREAS, Lessor is the owner of the following  in Box Elder County described as follows:	r lands (which are hereinafter collectively referred to as "Lands") situate

Boginning at a point on the South right of way line of the County Road, said point being 789.5 feet North and 2370.7 feet West of the Southeast corner of the Northeast quarter of Section 6, Township 10 North, Range 2 West, SLM, and running thence North 88° 31' West along road 20 feet; thence South 3° 30' East 330.7 feet; thence South 60 feet; thence South 88° 41' East 461.5 feet; thence North 310 feet; thence North 88° 31' West 461.5 feet; thence North 80 feet to point of beginning, containing 3.35 acres more or less.

Beginning at a point on the South boundary of the County Highway which is 777.3 feet North of a point which is 1898.9 feet West of the Southeast corner of the Northeast quarter of Section 6, Township 10 North, Range 2 West, SLM; running thence South 80 feet; thence North 88° 31! West 461.5 feet; thence North 80 feet to County Highway; thence South 88° 31! East 461.5 feet along highway to beginning; containing .85 acre more or less.

ACREAGE: 4.20 acres more or less

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ABST'D. IN BOOK 5 OF Sec PAGE 6-10-2

RECORDING REQUESTED	20,000
WHEN RECORDED MAIL TO	38409H BOOK 257 PAGE 296 NOV 2 6 1973
GEOTHERMAL	SPACE ABOVE THIS LINE FOR RECORDER'S USE  LEASE AND AGREEMENT
of /////, 19. ARBON, his wife (contract sel	T (hereinafter the "Lease") is made and entered into as of the day  73, by and between ELLIS ARBON and FERN H.  lers) and  ARBON, his wife (contract buyers)
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix, WHEREAS, Lessor is the owner of the following	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situate State of
South 89° 14' West 1266 feet: th	33 feet West of the Southeast corner of the Township 10 North, Range 2 West, SLM; thence ence North 778.7 feet; thence South 88° 31' feet to the point of beginning, containing
Parcel 2: The North half of the	Northeast quarter of the Southeast quarter

of Section 6, Township 10 North, Range 2 West, SLM, containing 19.85 acres, more or less.

Containing 41.78 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Ser PAGE 6-40-2

RECORDING REQUESTED	38409H		
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE	297
	SPACE ABOVE TH	IS LINE FOR RECORDS	ania rigia
GEOTHERMAL	LEASE AND		ERS USE
THIS GEOTHERMAL LEASE AND AGREEMEN	IT (hereinafter the "Lease	e") is made and entered in	to as of the 12_ds
<u> </u>	o23, by and between	THE RESPECTI	VE PARTIES
WHOSE NAMES ARE SUBSCRIBED HI	ERETO	***************************************	
		•	
			·
ereinafter called the "Lessor" and GEOTHERMAL rincipal office at 301 W. Indian School Road, Phoenix WHEREAS, Lessor is the owner of the following Box Elder County scribed as follows:	r, Arizona 85013, hereinaf r lands (which are hereir	ter called the "Lessee".	to as "Lands") situa

Beginning at a point 1296 feet North and 25 feet East from the Southwest corner of Section 6, Township 10 North, Range 2 West, SLM; thence North 1120 feet; thence South 57° 43' East 407 feet; thence South 54° 51' East 426 feet; thence South 76° 08' East 428 feet; thence South 50° 55' East 500 feet; thence East 700 feet more or less to Bear River; thence Southeast along Bear River to a point 2409.8 feet East of the point of beginning; thence West 2409.8 feet to beginning, containing 33.96 acres.

Containing 33.96 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

#### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

# $_{\text{BOOK}}\ 257\ \text{PAGE}\ 298$

EVA THORSEN, aka Eva R. Thorsen, a	* EDNA T. ATCHLEY.
widow	
	DE-LORIS CARRUTH
CLIFFORD STEVEN THORSEN	EVELYN MC NEIL
DON LEROY THORSEN	GEOTHERMAL KINETICS SYSTEMS CORP
	Ву
ALBERT S. THORSON, and	
ROMA H. THORSON, his wife	By
LESSOR	LESSEE

ABST'D. IN BOOK 5 OF Sec PAGE 6-10-2

16-10-21

RECORDING REQUESTED BY		
	384091	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 299
	and an Anolym Mills	A LANE HOD THECODODDING THE
		LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND A	
THIS GEOTHERMAL LEASE AND AGREEMEN		
may 19	13 by and between	EARL P. FRANCIS and
IRENE N. FRANCIS, his wife		
TIONIN II. FIBINOID, IIIO WALO	***************************************	
	-	
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS C , Arizona 85013, hereinafte	CORPORATION, a Nevada Corporation, having its r called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereina	
n Box Elder County, described as follows:	, State of	Utah , known and
Parcel 1: All that part of the foof way: Commoncing 8 rods West of of the Southwest quarter of Section thence South 62½° West 61 rods; the beginning.	f the Northwest cor on 15, Township 10	ner of the Southeast quarter North, Range 2 West, SLM;
Parcel 2: All that part of the fo	ollowing tracts lyi	ng East of Interstate #15:
(a) Commencing 844.6 feet North 1 10 North, Range 2 West, SLM; thone feet; thence South 648 feet; thence	ce running North 64	8.4 feet; thence West 3960
(b) Commencing at a point North Cof said Section 16; thence North 2 of the O.S.L.R.R. right of way; thence East 3935.5 feet to beginning	23° 41' West 200.6 ience West 3857 fee	feet along the right of way
(c) Beginning at a point North 3° of said Soction 16; thence North 2 thence South 231 feet; thence East	3° 41' West 249.2	feet; thence West 3760.6 feet;
ACDITACIO		
ACREAGE: 93.71 acres more	or less accordi	ng to Assessor
EF.		
EF Y		
		네 보는 사이를 받는 것이 되었습니다. 생물을 발생하지만 그리를 보는 속이 되었다.

RECORDING REQUESTE		84 <b>0</b> 9H	J	
WHEN RECORDED MAI	- 1	<b>•</b>	ok 257 page 3	00
GEC		E ABOVE THIS LINE SE AND AGRE		'S USE
	, 1973 , by	y and between BOI	BBY D. BARKER	•
FREDA J. BARKER, hi	1110		***************************************	
		1		
				, ,
hereinafter called the "Lessor" and principal office at 301 W. Indian Scho WHEREAS, Lessor is the owner	GEOTHERMAL - KINET ool Road, Phoenix, Arizona (	ICS SYSTEMS CORPO 55013, hereinafter calle hich are hereinafter co	a the "Lessee". ollectively referred to	o as "Lands") situate

Beginning at a point on the East line of Lot 40, 1581.5 feet South and 330 feet East from the Northeast corner of the Northwest quarter of Section 29, Township 10 North, Range 2 West, SLM; thence West 1025 feet; thence South 85 feet; thence West 235 feet; thence North 40° West 418 feet; thence West 782 feet to West line of Lot 19.

Description of property to be divided as follows: The South 40 feet of Lots 23, 24 and 25, Section 29, Township 10 North, Range 2 West, SLM. Also the North 544.9 feet of Lots 40, 41 and 42, of said Section 29. Also the South 254.8 feet of Lots 19, 20 and 21 of said Section 29. Also the North 210.2 feet of Lots 44, 45 and 46 of said Section 29. Also part of Lots 22 and 43 of said Section 29 described as follows: Beginning at a point 388.7 feet South of the Northwest corner of Lot 22 of said Section 29; thence East 117 feet; thence South 7° 16! West 215 feet; thence East 240 feet; thence South 617.9 feet; thence West 100 feet; thence North 13° 10! West 340 feet; thence West 155 feet; thence North 498 feet to beginning.

Also, beginning at a point 1347 feet South and 1436 feet West from the Northeast corner of the Northwest quarter of Soction 29, Township 10 North, Range 2 West, SLM; thence South 13° 40' East 165 feet; thence South 82° 40' East 292 feet; thence South 54° 25' East 210 feet; thence North 40° 00' East 418 feet; thence West 239 feet to beginning.

(Descriptions from Survey by W. H. Griffiths, RLS #186, April 16, 1958, property line correction deeds and quitclaim deeds recorded in Book 116 pages 400, 401 and 402, Records of Box Elder County.)

Parcol 2: The North 602.5 feet of Lots 23, 24 and 25, also part of Lot 22 as follows: Commencing at the Northeast corner of said lot; thence West 330 feet; thence South 388.7 feet; thence East 117 feet; thence South 7° 16! West 215 feet; thence East 240 feet; thence North 602.5 feet to the point of beginning.

Also the North 388.7 feet of Lots 19, 20 and 21; Also the South 111.5 feet of Lots 12, 13 and 14,

all in Tract A of the River Bank Tract Plat in Section 29, Township 10 North, Range 2 West, SIM, containing 28.11 acres mo:

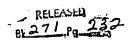
## BOOK 257 PAGE 301

Also, beginning at a point 30.48 chains West and 8.33 chains South of the Northeast corner of the Northwest quarter of Section 29, Township 10 North, Range 2 West, SLM; running thence South 12.10 chains; thence West 14.30 chains to Bear River; thence North along the East bank of Bear River to a point 12.30 chains West of the point of beginning; thence East 12.30 chains to the point of beginning, containing 15.26 acres.

Parcel 3: Lots 72, 73, 74 and 75 in Tract "A" of River Bank Tract in the Southeast quarter of Section 29, Township 10 North, Range 2 West, SLM.

ACREAGE: 77.48 acres more or less according to Assessor

ABST'D. IN BOOK 5 OF SED PAGE 29-10-2



RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 302
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMA	L LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEME	NT (hereinafter the "Lease") is made and entered into as of theday

CLARA B. BEARD and GEORGE T. BEARD, her husband,

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

in Box Elder described as follows:

lenoum and

Beginning at a point 3 rods East and 26-2/3 rods South of the Northwest corner of the Southwest quarter of Section 33, Township 10 North, Range 2 West, SLM; running thence East 67 rods; thence South 26-2/3 rods; thence East 90 rods more or less to the center line of said section; thence South 10 rods; thence West 160 rods; thence North 36-2/3 rods to the place of beginning.

Containing 20.96 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lesser by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF See PAGE 33-VO-2

RECORDING REQUESTED BY	38409Н	
WHEN RECORDED MAIL TO	NOV 2 6 1973 BOOK 257 PAGE 303	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE	Trans Crass
GEOTHERM!	IL LEASE AND AGREEMENT $\mathbb{S} / \mathbb{S} / \mathbb{S}$	RF/
		HWM
	ENT (hereinafter the "Lease") is made and entered into as of the	<i></i>
<i>M</i>	1923, by and between	
DBERT E. LIMB and DONNA K. I	LIMB, his wife,	1
		1000 g 0 g 1 m 1 m 2 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m
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Beginning at the Northwest corner of that property in the West half of the Northwest quarter of Section 23, Township 10 North, Range 2 West, SLM, described in the records of Box Elder County, Utah, as belonging to the Harper L.D.S. Church, said Northwest corner of Harper L.D.S. Church property being North 43° 45' East 475.9 feet and North 25° 51' West 132 feet from the quarter corner common to Sections 22 and 23, said Township and Range, and running thence North 26° 10' West 50 feet along the East right of way line of State Road 30; thence North 78° East 242 feet; thence North 7° West 74 feet; thence South 89° East 798 feet more or less to the East line of the Southwest quarter of the Northwest quarter of said Section 23; thence South 173 feet more or less to the South line of Grantor's property; thence South 84° 52' West 450 feet; thence South 30° 21' East 137.94 feet; thence South 65° 15! West 194 feet more or less to the East line of said L.D.S. Church property; thence along said East property line the following two courses: North 30° 21' West 234.30 feet, Northerly 132 feet more or less to the Northeast corner of said L.D.S. Church property; thence South 78° West 297 feet along the North line of said Church property to the point of beginning. Containing 5 acres more or less.

ACREAGE: 5 acres more or less

DXL. N

ABSTD. IN BOOK 3 OF Sec PAGE 23-10-2

RECORDING REQUESTED BY	38409H
	NOV 2 6 1973
WHEN RECORDED MAIL TO	BOOK $257$ PAGE $304$
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT	' (hereinafter the "Lease") is made and entered into as of the da
	73, by and between
/	ES ARE SUBSCRIBED HERETO,
	·
-	
principal office at 301 W. Indian School Road, Phoenix,	KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having i Arizona 85013, hereinafter called the "Lessee".
	lands (which are hereinafter collectively referred to as "Lands") situate
n Box Elder County, described as follows:	State of Utah , known and
Rango 3 West, SLM; thence South 88 809 feet; thence North 88° 50' Eas thence North 79° 10' West 539 feet North 79° 11' West 677 feet; thence feet; thence South 50° 05' East 75 thence South 2413 feet to the poin Parcel 2: Beginning at a point 79 east corner of Section 1, Township on the center line of the irrigation to the center line of the irrigation of the set; thence 40' West 1250 feet along old County	ast corner of Section 1, Township 10 North,  18' West 930 feet; thence North 0° 40' West t 468 feet; thence North 0° 10' East 1355 feet; thence North 2° 40' West 71.5 feet; thence e North 388 feet; thence South 70° 00' East 787 8 feet; thence South 57° 43' East 127 feet; t of beginning, containing 49.3 acres.  5 feet North and 470 feet West from the South- 10 North, Range 3 West, SLM, said point being on ditch on the East side of tract; thence e North 0° 40' West 218 feet; thence North 2° y Road; thence South 79° 10' East 539 feet; to the beginning, containing 16.2 acres.
ACREAGE: Parcel 1 - 49.3 Parcel 2 - 16.2 65.5 acres mon	re or less  MESTE IN BOOK 5 OF Ale PAGE 1-10-3

Page 255

LESSEE

CT TEEORD ST	TEVEN THORSEN	
CHITTORD D.	IEVEN INORDEN	
DON LEROY	THORSEN	
Y1755 A 771		
EDNA T. ACI	LLEY, formerly Edna Thorser	
Deloris car	RUTH, formerly Delowis	
Thorson	thour, tormerry derivities	
		GEOTHERMAL-KINETICS SYSTEMS
EVELYN MGNE	EIL, formerly Evelyn-	GEOTHERMAL-KINETICS SYSTEMS CORPORATION
EVELYN Mene Phorsen	CIL, formerly Evelyn	GEOTHERMAL-KINETICS SYSTEMS CORPORATION
EVELYN MeNE Thorsen	IL, formerly Evelyn	
<del>Thorsen</del>		
<del>l'horse</del> n		CORPORATION
<del>l'horse</del> n		CORPORATION By
<del>Thorse</del> n \LBERT S. T		CORPORATION

( )			
RECORDING REQUESTED BY	38409H		
	OGGOSH		257 300
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK	257 PAGE 306
			•
	•		
	.    SPACE ABOVE THI	S LINE 1	FOR RECORDER'S USE
GEOTHERMA	L LEASE AND A	GREE	MENT
THIS GEOTHERMAL LEASE AND AGREEM	ENT (hereinafter the "Lease	") is mode	and entered into as of the 12 day
			•
of <u>\MAY</u>	19/1, by and between .	***************************************	
ARCHIE W. THURSTON and MARGENE	E M. THURSTON, hi	s wife	
•			
		******************	
	***************************************	***************************************	
hereinafter called the "Lessor" and GEOTHERMA principal office at 301 W. Indian School Road, Phoen	AL - KINETICS SYSTEMS nix, Arizona 85013, hereinaft	CORPORA er called t	TION, a Nevada Corporation, having its he "Lessee".
WHEREAS, Lessor is the owner of the follow	ing lands (which are herein	after colle	ctively referred to as "Lands") situate
			known and
described as follows:	ity, State of		, known and
Beginning at a point North 1°	47' West 1402 fe	et fro	m the Southwest corner
of the Southeast quarter of Se and 884 feet East of the quart	ection 1, Townshi	p 10 N	orth, Range 3 West, SLM,
and 884 feet East of the quart	er section line	and No	rth 6° 19' 38" West
1485.78 feet to a point in the 83° 40' 22" East 446.70 feet;	thence North 36°	07' 3	5" West 898.86 feet
to the East line of State High	way; thence Sout	h 6°1	9' 38" East 780 feet
along said East line to the po			
tion of the Southwest quarter lying between the above descri			
Containing 11.46 acres, more of	or less.		

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

#### A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands. vicinity of the Lands.

### B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Sec PAGE 1-10-3 V

RECORDING REQUESTED BY	
WISCOMDING WEGGESTED BI	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 307
•	NOV 2 6 1973
	SDACE ADOVE BYING VIVIN DOD DESCRIPTION
GEOTHERMAI.	SPACE ABOVE THIS LINE FOR RECORDER'S USE  LEASE AND AGREEMENT
	BENDE MAD AGREEMENT
	(hereinafter the "Lease") is made and entered into as of theday
Df	23 by and between
B. GLEN MARBLE and VERA M. MA	RBLE, his wife,
	·
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
nBox_ElderCounty, lescribed as follows:	State of, known and
Township 11 North, Range 3 Wes	t, SLM
Section 33: All of the Southw Corinne Mill Dito	vest quarter lying South and East of the th in Section 33, reserving therefrom a

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

strip of land 2 rods wide from the center line of said Corinne Mill Ditch, and roadways two rods wide as existing on the South and East sides, containing 50 acres, more or

NOW, THEREFORE, witnesseth that:

less.

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK.

Te 258

RECORDING REQUESTED BY	
WHEN RECORDED MAIL TO	BOOK 257 PAGE 308
	NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMEN	I (hereinafter the "Lease") is made and entered into as of the 24 day
of <i>AP/31L</i> , 19.	73, by and between
ROSS L. HOLST WORKEN THAN XXXXXX	Skxkixxnifa,
. WHEREAS, Lessor is the owner of the following	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situate State of Utah , known and
Township 9 North, Range 2 V	Vest, SLM
east corner of the Northwes to the Hammond Canal; then	point 118 rods West and 60 rods North of the South- st quarter of Section 4; thence running West 39 rods see North 98 rods to section line; thence East 39 to the beginning, containing 24 acres.
Northwest quarter of Section	ooint 77 rods West of the Northeast corner of the on 4; thence running South 98 rods; thence West 41; thence East 41 rods to the beginning.
4; thence West 77 rods; the 1 rod to the beginning. Co	neast corner of the Northwest quarter of said Section ence South 1 rod; thence East 77 rods; thence North ontaining a total of 49.45 acres, more or less. as of having the Lands developed for the production of geothermal re-
NOW, THEREFORE, witnesseth that:	
reements by the Lessee hereinafter contained to be EMISED and by these presents does grant, lease, let e terms hereinafter set forth, the Lands as above des	Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good acknowledged by the parties, and in consideration of the covenants and kept and performed by it, Lessor has GRANTED, LEASED, LET AND t and demise to Lessee, its successors and assigns upon and subject to cribed with the sole and exclusive right to the Lessee:
(a) To explore, drill for, produce, extract, tal from the Lands, and to appropriate and/or sell	ke, treat, refine, convert or otherwise process, store upon, and remove for its sole account and risk, all minerals, chemical elements and com-

- pounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

#### Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

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RECORDING REQUESTED BY	38409Н	) ·	
WHEN RECORDED MAIL TO	NOV 2 6 1973	BOOK 257 PAGE 309	
	SPACE ABOVE THIS	LINE FOR RECORDER'S USE-	
GEOTHERMAI	L LEASE AND AC		
THIS GEOTHERMAL LEASE AND AGREEMEN		•	
of July , 1 FRANK A. BARKER and RAYOLA G.	9, by and between		***************************************
			***************************************
			***************************************
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenic	KINETICS SYSTEMS CO x, Arizona 85013, hereinafter	ORPORATION, a Nevada Corporation called the "Lessee".	on, having its
WHEREAS, Lessor is the owner of the followin			
in Box Elder County described as follows:	y, State ofUtan		, known and
The West half of the Northeas Range 2 West, SLM	t quarter of Sect	ion 32, Township 10	North,
EXCEPT that portion described feet West from the Northeast of thence South 222.8 feet to the thence North-easterly along sa	corner of said Se e center line of	ction 32; thence Wes an existing irrigation	t 300 fee on ditch;

Containing 78.6 acres, more or less.

Containing 1.4 acres.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

from the point of beginning; thence North 172.7 feet to the point of be-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

ginning.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall clapse between completion or abandonment of one well and beginning of operations for the drilling or rewarking of another well. If, as a result of much operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

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RECORDING REQUESTED	38409H
WHEN RECORDED MAIL TO	BOOK 257 PAGE 310
	NOV 2 6 1973
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
petersen, a widow; MARY P. REFIRST SECURITY BANK OF UTAH, N. A., Ge	(hereinafter the "Lease") is made and entered into as of the Asymptotic day  23, by and between  EEDER; SHIRLEY P. WRIGHT; STEVEN MOWER;  FARTING OF DAVID MOWER, a minor;
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	TERSEN, daughter of decedent,  KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".  lands (which are hereinafter collectively referred to as "Lands") situate
	State of, known and
Township 11 North, Range 3	West, SLM

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

Containing 135.64 acres, more or less.

All of the South half, lying West of the Malad River.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

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