

RECORDER'S NO. 39258H RECORDED JAN 21 1974
FEE \$ 137.40 TIME 12:20 PM BOOK 259 PAGE 110
MARGARET R. EVANS - BOX ELDER COUNTY RECORDER *Margaret Evans*
Index

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 54 inclusive, attached hereto and made a part hereof.

Dated this 17th day of January, 1974

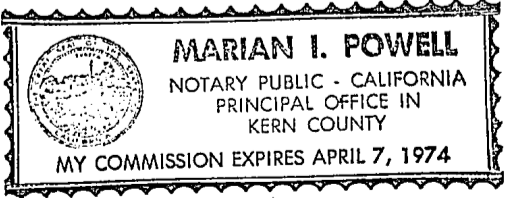
GEOTHERMAL-KINETICS INC.

By *J. W. Covello*
J. W. Covello

STATE OF CALIFORNIA)
County of Kern) SS.

On January 17, 1974, 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.



Marian I. Powell

BOOK 259 PAGE 111

NONAG 5 - 502

39258H ✓

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

EXHIBIT "A"

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 12 day of Dec, 1973, by and between WARREN W. HYDE, also known as Warren Hyde, and H. GWEN HYDE, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning at a point 137.7 feet South of the North quarter corner of Section 26, Township 10 North, Range 2 West, SLM; thence North 87° East 240.4 feet; thence South 77° East 2461.0 feet to the East line of said Section 26; thence South along said East line 130.0 feet; thence North 80° West 2878.0 feet to the East line of Utah State Road No. 69; thence Northwesterly along said East line 200.1 feet; thence North 87° East 295.7 feet to the place of beginning. Containing 13.3 acres.

Parcel 2: A part of the North half of Section 26, Township 10 North, Range 2 West, SLM: Beginning at a point 137.7 feet South of the North quarter corner of said Section 26, and running thence North 87° East 240.4 feet; thence South 77° East 2461.0 feet to the East line of said Section 26; thence North 668.9 feet to the Northeast corner of said Section 26; thence West 2985.6 feet to the Easterly line of road; thence Southeasterly along said Easterly line to a point South 87° West 295.7 feet of the beginning; thence North 87° East 295.7 feet more or less to the beginning.

ALSO: Beginning at a point 411.8 feet South and 386.8 feet East from the North quarter corner of said Section 26, and running thence North 80° West 592.9 feet to the East line of road; thence Southeasterly along said East line 142.3 feet; thence North 87° 46' 05" East 512.8 feet to the beginning.

ACREAGE: 39.1 acres more or less according to Assessor

Warren W. Hyde

ABST'D. IN BOOK 5 OF Sec PAGE 26-10-2 ✓

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Page 1

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 11 day of December, 1973, by and between

~~KATIE J. NELSON, a widow, deceased~~
Jewell D. Nelson

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning at a point North 0° 11' West 298.0 feet from the Southwest corner (as reestablished by United States Deputy Surveyor Koeber in re-survey in 1892) of Section 30, Township 10 North, Range 2 West, SLM, and running thence North 74° 03' East 75.0 feet; thence North 79° 25' East 242.9 feet; thence South 89° 35' East 244 feet; thence North 5° 16' East 89.7 feet; thence North 15° 43' East 401.8 feet; thence North 25° 23' East 358 feet; thence North 32° 13' East 364.2 feet; thence North 34° 40' East 64.88 feet; thence West 1050.59 feet; thence South 0° 11' East 1261.31 feet to the point of beginning, containing 20 acres more or less, less roads heretofore deeded.

Containing 19.5 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-

BOOK 259 PAGE 113

RECORDING REQUESTED *BY*

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 12 day of February, 1973, by and between ERIC A. STENQUIST,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Township 11 North, Range 3 West, SLM

Section 27: Beginning at a point 33 feet South of the Northwest corner of the Northeast quarter of the Northwest quarter, running thence South 1954 feet; thence East 301 feet more or less to the right of way of the Malad Valley railroad; thence in a Northeasterly direction along said railroad right of way to a point due East of the point of beginning; thence West 460 feet more or less to the point of beginning.

Containing 17.00 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-

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 26th day of February, 1973, by and between RULON C. DUNCAN and IONE E. DUNCAN, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

That part of the Northeast quarter of the Northwest quarter of Section 11, Township 10 North, Range 3 West, SLM, lying West of Corinne Branch of Bear River Canal right of way.

Containing 24.26 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

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 8th day of February, 19 73, by and between

LLOYD N. WHITAKER and HELEN J. WHITAKER, his wife; and
FEDERAL LAND BANK OF BERKELEY, a corporation,

hereinafter called the "Lessor" and GEOHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 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, known and described as follows:

Parcel 1: Commencing 40 rods South of the Northeast corner of Section 20, Township 10 North, Range 2 West, SLM; thence running South 40 rods; thence West 160 rods; thence North 40 rods; thence East 60 rods to beginning, less rights of way for railroad and county road.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 40 rods South and 33 feet West from the Northeast corner of said Section 20; thence South 252 feet; thence West 506 feet; thence North 30° 25' East 295.4 feet along the drainage ditch; thence East 358 feet to beginning.

Parcel 2: The East half of the Northwest quarter of Section 20, Township 10 North, Range 2 West, SLM.

Parcel 3: Commencing 20 chains South and 14.95 chains West of the Northeast corner of the Southeast quarter of Section 20, Township 10 North, Range 2 West, SLM; running thence South 29° West 3.65 chains; thence South 64° West 6.01 chains; thence South 72° West 18.56 chains; thence North 11.25 chains; thence East 25.05 chains to beginning, containing 19.67 acres more or less.

Parcel 4: Commencing 11.03 chains West of the Northeast corner of the Southeast quarter of Section 20, Township 10 North, Range 2 West, SLM; thence South 8° West 5.73 chains; thence South 6° 15' East 4.24 chains; thence South 12° West 6.30 chains; thence South 29° West 4.50 chains; thence West 25.05 chains; thence North 20 chains; thence East 28.97 chains to beginning, containing 53.69 acres.

Parcel 5: Beginning 583.2 feet South and 1092.3 feet West of the Northeast corner of Section 20, Township 10 North, Range 2 West, SLM, being on the West bank of the canal right of way; thence North 89° 50' West 1547.7 feet; thence South 79.2 feet; thence East 1547.7 feet; thence North 77.8 feet to beginning, containing 2.8 acres.

ACREAGE: 189.96 acres more or less

ASST'D. IN BOOK 5 OF Sec PAGE 20-10-2 ✓
Indy

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 15 day of December, 1973, by and between S. SHIO, and FUSAE SHIO, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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: The South half of the South half of the Northeast quarter of Section 1, Township 9 North, Range 3 West, SLM, less a strip of land two rods wide across the South side and a four rod strip angling in a Northeasterly and a Southwesterly direction across the East end now used for road, containing 37 acres more or less.

Also: Beginning at a point one rod South from the Northwest corner of the Southeast quarter of Section 1, Township and Range aforesaid, at the Northeast corner of City Cemetery; thence East 272 feet; thence South 27' East 472 feet; thence South 42° 53' West 114.50 feet; thence South 6° 30' West 38 feet; thence South 67° 2' West 205 feet; thence North 1° 2' West 94 feet to the Southeast corner of Cemetery; thence North along East side of Cemetery to the point of beginning, containing 4.4 acres more or less.

Parcel 2: Beginning at a point on the quarter section line which bears North 89° 16' West 555.2 feet distant from the Northeast corner of the Southeast quarter of Section 1, Township 9 North, Range 3 West, SLM; thence North 89° 16' West 1197.7 feet along the quarter section line; thence South 114.5 feet; thence South 67° 05' East 424 feet; thence South 57° 20' East 270.4 feet; thence South 25° 36' West 264.3 feet; thence South 65° 40' East 460.2 feet; thence North 50° 54' East 73.3 feet; thence North 15° 19' East 823.5 feet to the beginning. Containing 12 acres more or less.

Also: Beginning at a point on the quarter section line which bears North 89° 16' West 1753 feet distant from the Northeast corner of the Southeast quarter of Section 1, Township and Range aforesaid; thence South 114.5 feet; thence South 67° 05' East 424 feet; thence South 57° 20' East 270.4 feet; thence South 25° 36' West 264.3 feet; thence North 70° 51' West 533.5 feet; thence South 86° 51' West 607 feet; thence North 530.5 feet; thence South 89° 16' East along quarter section line 606 feet to the beginning. Containing 10 acres more or less. Exclusive of reservation of a strip of land one rod wide on and along the North side.

ACREAGE: 63.4 acres more or less

ASSTD. IN BOOK 2 OF Sec PAGE 1-9-3 ✓

Index ✓

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 24th day of February, 1973, by and between WOODROW SYLVANUS MILLER and ARVA DELONE MILLER, removed from dead

hereinafter called the "Lessor" and GEOHERMAL - 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:

The North half of the Southeast quarter of the Southeast quarter of Section 11, Township 10 North, Range 3 West, SLM.

Containing 20.47 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

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 24th day of February, 1973, by and between WOODROW S. MILLER,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Township 10 North, Range 3 West, SLM.

Section 11: That part of the NE 1/4 of the NW 1/4 of said section, lying East of Bear River Canal, reserving therefrom a strip of land 2 rods wide on and along the North side and a strip 1 rod wide on and along the East side for roads.

Containing 11.18 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

WHEN RECORDED MAIL TO

39258H ✓

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 17th day of XXXXXXX February, 1973, by and between SHELDON A. THOMPSON, and WANDA THOMPSON, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning 49 rods North of the Southwest corner of Section 33, Township 10 North, Ranch 2 West, SLM; thence running East 160 rods; thence North 27.66 rods; thence West 160 rods; thence South 27.66 rods to the place of beginning.

Containing 27.66 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-

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BOOK 259 PAGE 120

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 26th day of February, 1973, by and between SAM NAGATA, and SUZUKO NAGATA, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:
Township 9 North, Range 3 West, SLM

Section 1: The Northeast quarter of the Northeast quarter and the North half of the South half of the Northeast quarter. Containing 80 acres, more or less.

Beginning at a point on the South line of Section 1, Township 9 North, Range 3 West, SLM, which point is South 89° 25' East 2868.5 feet from the Southwest corner of the section; thence continuing along the South line of the said section, South 89° 25' East 2400.7 feet; thence North 10' West 2644.5 feet; thence North 89° 34' West 529 feet; thence South 14° 14' West 872 feet; thence North 66° 20' West 515.6 feet; thence North 71° 7' West 534 feet; thence South 87° 28' West 672.4 feet; thence South 2131.6 feet to the point of beginning, last described tract containing 120 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

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 13th day of February, 1973, by and between EUGENE THOMPSON and MIRIAM S. THOMPSON, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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 76, 77, 90 and 91 of Tract "A", Riverbank Tract situated in Section 29, Township 10 North, Range 2 Est, SLM, containing 17.75 acres, more or less.

Containing 17.75 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-

BOOK 259 PAGE 122

39258H ✓

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 13th day of February, 1973, by and between EUGENE THOMPSON and MIRIAM S. THOMPSON, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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 3, 15, 16, 17, 18 and 19 of River Bank Tract "B"; Also beginning at the Northeast corner of Lot 38, River Bank Tract "B" and running thence South 85.8 feet; thence South 41° 50' West 480 feet to West side of said lot; thence North 400 feet to the Northwest corner of said lot; thence East 330 feet to the point of beginning.

Also: Beginning at "Section Corner by Agreement" to Sections 31 and 32, which point is 1060 feet South and 4620 feet West of the Northeast corner of Section 32, Township 10 North, Range 2 West, SLM; running thence South 548 feet; thence West 4080 feet to the River; thence North 43° 30' West 244.5 feet to a point South 13° 25' East 630 feet and West 4425 feet and North 312 feet from the point of beginning; thence North 13° 25' West 630 feet; thence East 4425 feet to East line of Lot 8 River Bank Tract "B"; thence South 312 feet to the point of beginning.

ACREAGE: ?

ASST'D. IN BOOK 5 OF Sec 31-10-2 ✓
PAGE 32-10-2 ✓ Index ✓

BOOK 259 PAGE 123

RECORDING REQUESTED BY

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 19 day of December, 1973, by and between

MELVIN A. JOHNSEN and SERETTA O. JOHNSEN, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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 40 rods North of the Southeast corner of Lot 7 in Section 18, Township 10 North, Range 2 West, SLM; running thence North 40 rods more or less to the Hammond Canal; thence West 80 rods; thence North 2 $\frac{1}{2}$ rods; thence West 101.13 rods more or less to the East bank of the Bear River; thence in a Southerly direction 40 rods along the river bank; thence East 181.13 rods more or less to the point of beginning.

Containing 41 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

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 7th day of February, 1973, by and between RALPH H. FORSGREN,

hereinafter called the "Lessor" and GEOHERMAL - 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:

The Southeast quarter of the Southwest quarter of Section 35, Township 10 North, Range 3 West, SLM.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 2 rods North of the Southwest corner of said Southeast quarter of Southwest quarter; thence East 6 rods; thence North 8 rods; thence West 6 rods; thence South 8 rods to point of beginning.

Containing 38.60 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-

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 9 day of Dec., 1973, by and between RUSSELL E. RADER a single man

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning at the Northwest corner of Section 5, Township 9 North, Range 2 West, SLM; thence East 1274 feet; thence South 50° West 90 feet; thence South 45° 30' West 179 feet; thence South 38° 45' West 201 feet; thence South 36° West 155 feet; thence West 1627 feet; thence North 38° 38' West 123 feet; thence North 2° 15' East 358 feet; thence East 834 feet to beginning, containing 20.81 acres more or less.

Parcel 2: Beginning 1303.5 feet North and 3402 feet West of the Southeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence South 600 feet; thence North 65° 45' West 248 feet; thence North 507 feet more or less to the Northwest corner of Lot 74, Bear River Bank Tract "B"; thence East 248 feet more or less to the beginning.

Parcel 3: Beginning at the Northwest corner of Lot 85, River Bank Tract "B"; thence North 143 feet; thence South 65° 45' East 248 feet; thence South 394 feet; thence South 64° 10' West 350 feet; thence South 62° 30' West 150 feet; thence South 56° 30' West 165 feet more or less to section line; thence West 2108 feet to Bear River; thence North 3° 13' West 448 feet; thence North 18° 31' West 348.6 feet; thence East 2610 feet; thence South 114 feet to the beginning, in Sections 31 and 32, Township 10 North, Range 2 West, SLM.

Parcel 4: A part of Sections 31 and 32, Township 10 North, Range 2 West, SLM as follows: Beginning 114 feet North of the Southeast corner of Lot 75, River Bank Tract "B", running thence West 2610 feet to Bear River; thence North 18° 31' West 590 feet; thence North 37° 02' West 681 feet; thence North 49° 11' West 403 feet; thence East 4170 feet to the East line of Lot 48, River Bank Tract "B", said point being 160 feet North of the Southeast corner of said Lot 48; thence South 820 feet; thence West 660 feet; thence South 546 feet to beginning.

Parcel 5: Beginning at the intersection of Sections 31 and 32, Township 10 North, Range 2 West, SLM and Sections 6 and 5, Township 9 North, Range 2 West, SLM; running thence North along section line to Bear River; thence in a Westerly direction to a point of intersection of Block 177 Plat "A" Corinne Survey; thence in a Southwesterly direction parallel to Block 177 to the Northeast corner of Block "A" Plat "C" Corinne Survey; thence East 130 feet; thence South 190 feet more or less; thence East 860 feet more or less to beginning. Too indefinite to plot, in Section 31, Township 10 North, Range 2 West, SLM. Containing 5 acres more or less.

ACREAGE: 184.24 acres more or less

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OF Sec. PAGE

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Page 15

RECORDING REQUESTED

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 12th day of December, 1973, by and between MARTIN CARLYSLE GILBERT, also known as Martin C. Gilbert, a single man,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning at a point 1381 feet South and 1385.5 feet East and South 30°05' East 786 feet from the Northwest corner of Section 31, Township 10 North, Range 2 West, SLM; thence South 30°05' East 40 feet; thence South 5°38' East 214 feet; thence South 2°27' East 418 feet; thence West 1197 feet; thence North 19°45' West 356 feet; thence North 384.8 feet; thence East 618 feet; thence South 42.8 feet; thence East 683.5 feet; thence South 30°45' East 17 feet to the point of beginning, containing 20 acres more or less.

Containing 20 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

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 8 day of December, 1973, by and between

DE VERE CHRISTENSEN and MERLE CHRISTENSEN, also known as Merle S. Christensen, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning at the Northwest corner of the Southwest quarter of Section 36, Township 10 North, Range 2 West, SLM; thence West 40 rods; thence following shore of lake in a Northwesterly direction about 26 rods; thence North 81 1/2° East 135 rods more or less to the center line of the Northwest quarter of said Section 36; thence South 37 rods; thence South 84 1/2° West 81 rods; thence North 3 1/2 rods to the point of beginning.

Also, beginning at the Northeast corner of Lot 4 of Section 35, Township 10 North, Range 2 West, SLM; thence South on section line 1 chain; thence South 81 1/2° West to shore of lake; thence in a Northwesterly direction along lake shore to quarter section line; thence East on said line to the point of beginning.

Also beginning at a point 1.18 chains South of the Northwest corner of the Southwest quarter of Section 36, Township 10 North, Range 2 West, SLM; thence North 84° 42' East 20.08 chains; thence South 11.92 chains; thence South 83° 30' West 20.12 chains; thence North 12.26 chains to the point of beginning.

Also beginning at a point 1.18 chains South of the Northeast corner of the Southeast quarter of Section 35, Township 10 North, Range 2 West, SLM; thence South 12.26 chains; thence South 83° 40' West 4.90 chains to lake shore; thence Northwesterly along lake shore 13 chains more or less; thence North 84° 42' East 9.40 chains to the point of beginning.

Reserving right of way of the U.I.C.Ry. Co. as same is now located over said property.

Parcel 2: Beginning at a point 1626.1 feet South and North 82° 54' East 407 feet from the Northwest corner of Section 36, Township 10 North, Range 2 West, SLM, said point being on the East right of way of the State Highway; thence North 82° 54' East 846 feet; thence South 652.08 feet; thence South 81° 30' West 660 feet to said State Road right of way; thence North 16° 00' West 644.9 feet to the beginning. Containing 11.2 acres more or less.

Parcel 3: The West half of the Southeast quarter, the South 5 acres of the Southwest quarter of the Northeast quarter, and that portion of the Northwest quarter described as follows: Beginning at the Southeast corner of the East half of the Northwest quarter of said Section 36; thence Northwesterly to the Northwest corner of said East half of the Northwest quarter; thence East 80 rods more or less to the Northeast corner of said East half of the Northwest quarter; thence South 160 rods more or less to the point of beginning. Containing 39.2 acres more or less.

Parcel 4: A part of the Northwest quarter of Section 36, Township 10 North, Range 2 West, SLM, described as follows: Beginning at the Southeast corner of the Northwest quarter of said Section 36, and running thence West 80 rods; thence North 160 rods to the section line; thence Southeasterly in a straight line to the point of beginning, containing 40 acres more or less.

EXCEPT FROM Parcel 1, those portions thereof described as follows:

EXHIBIT "A"

(a) Beginning at a point 2271.1 feet South and North 81° 30' East 217 feet from the Northwest corner of Section 36, Township 10 North, Range 2 West, SLM, said point being on Grantor's North property line; thence North 81° 30' East 378 feet to State Road right of way; thence South 16° 00' East 169 feet; thence South 81° 30' West 378 feet; thence North 16° 00' West 169 feet to the beginning.

(b) Beginning at a point located South 2420.8 feet and East 756.3 feet from the Northwest corner of the Northwest quarter of Section 36, Township 10 North, Range 2 West, SLM, said point of beginning being on the East line of Highway 69; thence North 81° 40' East 389.95 feet; thence South 8° 20' East 240.5 feet; thence South 84° 20' West 364.2 feet along existing fence line; thence North 15° 00' 07" West 225.1 feet along said highway to the point of beginning, containing 2 acres.

EXCEPT FROM Parcels 2 and 4, that portion thereof described as follows:

Beginning at a point located South 1745.7 feet and East 575.4 feet from the Northwest corner of the Northwest quarter of Section 36, Township 10 North, Range 2 West, SLM, said point of beginning being on the East line of Highway 69; thence North 81° 58' 13" East 839.0 feet; thence South 126.0 feet; thence South 81° 58' 13" West 100.0 feet to the East line of the West half of the Northwest quarter; thence South 202.25 feet along said East line to an existing fence; thence South 81° 39' 42" West 653.0 feet along an existing fence to the East line of Highway 69; thence North 15° 00' 07" West 331.0 feet along said East line to the point of beginning, containing 5.5 acres more or less.

ACREAGE: 220.52 acres more or less

ABST'D. IN BOOK

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RECORDING REQUESTED BY

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 17th day of December, 19 73, by and between LEONARD ELI PEIRCE and HELEN S. PEIRCE, his wife, a widow.

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning 71½ rods South of the Northeast corner of Section 35, Township 10 North, Range 2 West, SLM; thence running South 18 rods; thence North 83° East 80 rods; thence North 18 rods; thence South 83° West 80 rods to the point of beginning, less roads as now located over said land, and being in Section 36, Township 10 North, Range 2 West, SLM, containing 8.64 acres, more or less:

ALSO, beginning 68 rods South of the Northeast corner of said Section 35; running thence North 83° East 80 rods; thence South 3½ rods; thence South 83° West 80 rods; thence South 18 rods; thence South 83° West 121 rods; thence North 45° West 26 rods; thence North 83° East 141 rods to the point of beginning, less railroad right of way, containing 21 acres, more or less. Containing a total of 29.64 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

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 16th day of February, 1973, by and between

J. MAX BAUGH and LEAH G. BAUGH, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning at a point 19 1/2 rods South of the Northeast corner of the Southeast quarter of Section 22, Township 10 North, Range 2 West, SLM; thence running South 86° West 160 1/3 rods; thence North 29 1/2 rods; thence East 160 rods; thence South 19 1/2 rods to the beginning, less R. R. 24.50 acres

Beginning at the center of Section 22, Township 10 North, Range 2 West, SLM; thence running South 24.88 rods; thence South 87° 3' West 36.88 rods; thence North 25° 55' West 29.20 rods along R. R.; thence East 49.60 rods to the beginning. 7.60 acres

Beginning at the Northwest corner of the Southwest quarter of Section 23, Township 10 North, Range 2 West, SLM; thence running East 160 rods; thence South 12 rods; thence South 87 1/2° West 107.20 rods; thence South 23 1/4° East 14.52 rods; thence South 73 3/4° West 12 rods; thence North 23 1/4° West 18.52 rods; thence South 87 1/2° West 38 rods; thence North 19 3/4 rods to the beginning, less reservations. 13.08 acres

Beginning at the center of Section 22, Township 10 North, Range 2 West, SLM; thence running North 4.72 rods; thence North 84° 52' East 197.48 rods; thence South 25 1/4° East 14.12 rods; thence North 65 1/4° East 16.52 rods; thence North 30° 21' West 8.36 rods; thence North 84° 52' East 40.56 rods; thence South 1° 3' East 26 rods; thence West 237.52 rods to the beginning, less road. Being in Sections 22 and 23, Township 10 North, Range 2 West, SLM. 17.50 acres

Beginning at a point 28.16 chains North and 14.30 chains East of the Southwest corner of Section 23, Township 10 North, Range 2 West, SLM; thence running North 38° West 4.54 chains; thence North 74 3/4° East 3 chains; thence North 23 1/4° West 3.63 chains, North 88° East 5.75 chains, South 3° 18' East 4.28 chains, South 51 3/4° West 6 chains to the beginning. 3.62 acres

EXCEPTING the following described tracts:

(A) Commencing 5.22 chains North and 5.02 chains East of the Southwest corner of the Northwest quarter of said Section 23; thence North 77° East 4.11 chains; thence South 30° 21' East 2.61 chains; thence South 65 1/4° West 4.13 chains; thence North 27° 12' West 3.53 chains to the beginning, containing 1.13 acres.

(B) Commencing at a point which is 5.22 chains North and 5.02 chains East and thence South 27° 12' East 3.53 chains from the Southwest corner of the Northwest quarter of said Section 23; thence South 25° 15' East 194 feet; thence North 65° 15' East 16.52 rods; thence North 30° 21' West 194 feet; thence South 65° 15' West 16.52 rods to the place of beginning, containing 1.20 acres more or less.

(C) Commencing at a point which is 5.22 chains North and 5.02 chains East and thence South 25° 15' East 426.98 feet from the Southwest corner of the Northwest quarter of said Section 23, the point of beginning, and thence South 25° 15' East 5 rods; thence North 65° 15' East 16.52 rods; thence North 30° 21' West 5 rods; thence South 65° 15' West 16.52 rods to the place of beginning, containing .51 of an acre.

(D) Beginning at a point 5.22 chains North and 5.02 chains East and South 25° 15' East along the East line of State Highway, 509.48 feet from the Southwest corner of the Northwest quarter of said Section (23), and being the true point of beginning; thence South 25° 15' East along the East line of said highway 269 feet to an existing fence; thence North 65° 15' East along said fence 136 feet; thence Northwesterly 269 feet more or less to a point North 65° 15' East 150 feet from the point of beginning; thence South 65° 15' West 150 feet to the place of beginning.

Containing 96.98 acres, more or less.

Exhibit "A"

INCLUDING:

Beg AT A PT 83 FT N AND 163 FT W OF THE E $\frac{1}{4}$ COR OF SEC 16 TP 10N RN 2W SLM S 51° 45' W 309.2 FT TO U P R R R OF W TH N 23° 55' W Along SAID R OF W 327.3 FT N 52° 05' E — 1.90 acres more or less.

BEG. AT A POINT 19.45 CHS. S. OR THE N.W. COR. OF SEC. 15, TWP. 10 N., RN. 2 W., S.L.M. TH. RUNNING N. 53° E. 17.06 CHS. TO COUNTY ROAD TH. S. 31° 45' E 6.15 CHS. TH — 29.38 acres more or less.

CONTAINING 96.98 acres total, more or less.

ABST'D. IN BOOK

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16-10-2 ✓
22-10-2 ✓
23-10-2 ✓ Index ✓

J.M.S. Bk
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RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 10 day of February, 1973, by and between VON R. CURTIS and BARBARA F. CURTIS, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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, known and described as follows:

Beginning at a point 637.87 foot East of the Northwest corner of Section 23, Township 10 North, Range 2 West, SLM; thence East 659.13 foot; thence South 0° 15' 00" East 1571.80 foot; thence South 86° 00' 50" West 1097.06 foot; thence South 73° 51' 00" West 172.40 foot to the East right of way line of Utah Highway 69; thence along said right of way 5 courses as follows: North 9° 24' 00" West 123.77 feet, North 6° 04' 00" West 183.10 feet, North 0° 39' 30" West 220.0 feet, North 1° 45' 30" West 187.72 feet, and North 0° 29' 30" East 340.90 feet; thence North 85° 31' 30" East 668.75 feet; thence North 2° 38' West 591.81 feet to the point of beginning, as described in Quit Claim Deed recorded September 15, 1961 in Book 152 page 493, Records of Box Elder County. Said property originally acquired in deed recorded June 16, 1961 in Book 148 page 342, Records of said County, as described in the following two parcels:

Beginning South 1° 49' East 1117.1 feet from the Northwest corner of section; thence North 80° 25' East 212.7 foot; thence North 3° 23' West 220.3 feet; thence North 85° 16' East 1098.8 feet; thence South 55' East 745.8 feet; thence South 85° 16' West 1090 feet; thence South 73° 38' West 194.2 feet; thence North 3° 23' West 547.8 feet to beginning, containing 19.35 acres. ALSO, beginning South 8° 24' East 628.7 feet from the Northwest corner of section; thence North 84° 48' East 606 feet; thence North 3° 22' West 592.5 feet; thence North 89° 8' East 655.7 feet; thence South 55' East 826.4 feet; thence South 85° 16' West 1098.8 feet; thence South 3° 23' East 220.3 feet; thence South 80° 25' West 212.7 feet; thence North 3° 23' West 255.7 feet; thence North 15° 22' East 269.5 feet to beginning, containing 38.70 acres. All in Section 23, Township 10 North, Range 2 West, SLM.

EXCEPTING FROM above property, the following parcel: Beginning at a point located East 343.43 feet and South 1638.71 feet from the Northwest corner of the Northwest quarter of said Section 23, said point of beginning being on Grantor's South property line; thence South 86° 00' 53" West 134.3 feet along said South line; thence South 73° 51' 00" West 172.4 feet along said South line to the East line of Highway 69; thence North 9° 24' West 123.77 feet along said East line; thence North 6° 04' West 51.00 feet along said East line; thence North 86° 50' 50" East 305.8 feet; thence South 8° 31' 30" East 133.83 feet to the point of beginning. Containing 1 acre.

ACREAGE: 37.70 acres more or less

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BOOK 259 PAGE 133

39258H ✓

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 13th day of February, 1973, by and between

W. L. STENQUIST, also known as WM. LEANDER STENQUIST, also known as WILLIAM L. STENQUIST, and DORTHEA STENQUIST, also known as DOROTHEA B. STENQUIST, his wife, *as sellers and Carl M. Stenquist and Carol L. Stenquist as buyers*

hereinafter called the "Lessor" and GEOHERMAL - 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, known and described as follows:

Parcel 1: All that portion of the North half of the Northwest quarter of Section 3, Township 10 North, Range 3 West, SLM, lying West of the Malad River. Exclusive of a strip of land two rods wide on the West and North sides, and also the right of way of the Bear River Canal as now constructed. Also exclusive of a strip of land 100 feet wide, being 50 feet in width on each side of the center line of the Malad Valley Railroad as now located over and across the Northwest quarter of the Northwest quarter of said Section 3, containing 3.09 acres of land more or less, and also exclusive of a strip of land 33 feet wide along the West of the Malad Valley Railroad Company's right of way and across the Northwest quarter of the Northwest quarter of said Section 3, said tract containing 1.021 acres more or less.

Parcel 2: All of the South half of the Northwest quarter of Section 3, Township 10 North, Range 3 West, SLM, lying West of the Utah-Idaho Sugar Company's Canal, and East of the Evans-Tremonton Highway; excepting and reserving a right of way, one rod wide across and along the North line of said land.

Parcel 3: A part of the South half of the Northwest quarter of Section 3, Township 10 North, Range 3 West, SLM. Said land being West of the Malad River and East of the Malad Railway; containing 37 acres.

ACREAGE: 92.31 acres more or less according to Assessor

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BOOK 259 PAGE 134

39258H ✓

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 12th day of February, 1973, by and between GEORGE E. SMITH and MARGARET M. SMITH, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

All of the Southeast quarter of the Northwest quarter of Section 4, Township 10 North, Range 3 West, SIM, except a strip of land 33 feet in width along the East and South sides of said tract for road purposes, net area 38 acres more or less.

Also the West half of the Southwest quarter of the Northeast quarter of Section 4, Township 10 North, Range 3 West, SIM.

Reserving therefrom the following: A strip of land 2 rods wide on and along the West and South sides thereof for roads.

Also excluding the following land deeded to Alford T. John: Beginning 2 rods East and 2 rods North of the Southwest corner of the Northeast quarter of said Section 4; thence North 220.11 feet; thence East 100 feet; thence South 220.11 feet; thence West 100 feet to the beginning.

ACREAGE: 56 acres more or less

ABST'D. IN BOOK 5 OF Sec PAGE 4-10-3 ✓ Inset

RELEASED
Bk 271 Pg 249

BOOK 259 PAGE 135

RECORDING REQUESTED BY

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 13th day of February, 1973, by and between

FERRIS H. ALLEN and MAY J. ALLEN; his wife;

DALE F. ALLEN;

DON J. ALLEN,

hereinafter called the "Lessor" and **GEOHERMAL - 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:

Township 11 North, Range 3 West, SLM

Section 28: The Northeast quarter of the Northwest quarter

Containing 40 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 28-11-3 ✓ Index
Page 25

RECORDING REQUESTED BY

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 9th day of February, 19 73, by and between URBAN R. HOLMAN and FAY W. HOLMAN, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

The North half of the Southeast quarter of Section 28, Township 10 North, Range 3 West, SLM.

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-

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 14th day of February, 1973, by and between JAMES SIDNEY NORMAN and MYRLENE A. NORMAN, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning at a point 2 rods West of the Southeast corner of the Northeast quarter of Section 33, Township 10 North, Range 3 West, SLM; thence West 1772 feet; thence North 6° 15' East 170 feet; thence North 18° 53' East 251 feet; thence North 16° 45' East 379 feet; thence North 88° 40' East 475 feet; thence North 73° 45' East 366 feet; thence North 89° East 733 feet; thence South 917 feet to point of beginning.

ALSO: The North half of the North half of the Southeast quarter and the North half of the South half of the North half of the Southeast quarter of Section 33, Township 10 North, Range 3 West, SLM, containing 60 acres, more or less.

Containing a total of 93.04 acres, more or less.

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

see addendums

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

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 16th day of February, 1973, by and between J. MAX BAUGH and LEAH G. BAUGH, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning at a point 2010.5 feet North and 1962.2 feet West from the Southeast corner of Section 15, Township 10 North, Range 2 West, SLM, 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 point of beginning.

Parcel 2: Beginning at a point 19.45 chains South of the Northwest corner of Section 15, Township 10 North, Range 2 West, SLM; thence running North 53° East 17.06 chains to County Road; thence South 31° 45' East 6.15 chains; thence South 54° 15' West 3.15 chains; thence South 23° 30' West 2.08 chains; thence South 31° 45' East 2.20 chains; thence South 52° 26' West 28.88 chains to railroad; thence North 24° 35' West 10.10 chains; thence North 53° East 15.34 chains to beginning. Less railroad, containing 29.38 acres.

Parcel 3: Beginning at a point 83 feet North and 163 feet West of the East quarter corner of Section 16, Township 10 North, Range 2 West, SLM; thence South 51° 45' West 309.2 feet to U.P.R.R. right of way; thence North 23° 55' West along said right of way 327.3 feet; thence North 52° 05' East 216.8 feet to the U.I.C.R.R. right of way; thence along said right of way by the arc of a 5763 foot radius curve to the left 316.1 feet to the point of beginning, containing 1.90 acres.

ACREAGE: 32.07 acres more or less

ABST'D. IN BOOK 5 OF Sec. PAGE 15-10-2 ✓
16-10-2 ✓ Index ✓

BOOK 259 PAGE 139

39258H ✓

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 27 day of December, 1973, by and between

MORRIS L. ALLEN and KLEA P. ALLEN, also known as Clea Allen, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning at a point 2170 feet South and South 81° 30' West 792 feet from the Northeast corner of Section 35, Township 10 North, Range 2 West, SLM; thence South 81° 30' West 1608 feet; thence North 25° 56' East 847 feet; thence North 82° 54' East 607 feet; thence South 46° 05' East 860 feet to the beginning. Containing 17.5 acres.

Parcel 2: Beginning at a point 22.50 chains South of the Northwest corner of Section 36, Township 10 North, Range 2 West, SLM; thence North 82° 54' East 20.40 chains; thence South 9.88 chains; thence South 81° 30' West 32.50 chains more or less to the meander line of Box Elder Lake; thence in a Northwesterly direction with said line about 14 chains; thence North 82° 54' East 21.10 chains to the beginning, containing exclusive of County Road 36.70 acres.

EXCEPTING THEREFROM the U.I.C.R.R. right of way across the same and 1.05 acres along the West end thereof conveyed to H. C. Baker and recorded in Book U of Deeds page 64.

ALSO EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 1626.1 feet South and North 82° 54' East 407 feet from the Northwest corner of said Section 36, said point being on the East right of way of the State Highway; thence North 82° 54' East 846 feet; thence South 652.08 feet; thence South 81° 30' West 660 feet to said State Road right of way; thence North 16° 00' West 644.9 feet to the point of beginning, containing 11.2 acres more or less.

ACREAGE: 41.95 acres more or less

ABST'D. IN BOOK 5 OF Sec PAGE 35-10-2 ✓
36-10-2 ✓ Index

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 14th day of February, 19 73, by and between

B. GLEN MARBLE and VERA M. MARBLE, his wife, (Seller)
Carol M. Stenquist and Carol L. Stenquist (Buyer)

hereinafter called the "Lessor" and GEOHERMAL - 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: All that part of the South half of the South half of Section 3, Township 10 North, Range 3 West, SLM, lying West and South of the Malad River and East of the Malad Valley Railroad Company's right of way, reserving therefrom a strip of land 2 rods wide on and along the South side for roads.

EXCEPTING THEREFROM a semi-circular tract of land lying in the Southeast corner of Grantors' land in said Section 3, 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 acre more or less. The Southeast corner of said tract being approximately 1880 feet West of the Southeast corner of said Section 3.

Parcel 2: Also all that part of the South half of the North half of the North half of the Southwest quarter of Section 3, Township 10 North, Range 3 West, SLM, and all that part of the South half of the North half of the Southwest quarter of said Section 3, lying West of the Malad River and East of the Malad Valley Railroad Company's right of way.

ACREAGE: 42.13 acres more or less according to Assessor

INDEX ✓
ABSTD. IN BOOK 5 OF 14 PAGE 3-10-3 ✓

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 26th day of Dec., 1973, by and between

~~PERSON A CHRISTENSEN and RAE N. CHRISTENSEN, his wife,~~
Norman M. Rose and Velva Lee Rose, his wife

hereinafter called the "Lessor" and GEOHERMAL - 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:

Township 10 North, Range 3 West, SLM

Section 4: The North half of the Northwest quarter of Section 4, lying East of the Corinne Mill Ditch;

Section 5: The portion of the Northeast quarter of the Northeast quarter of Section 5, lying East of the Corinne Mill Ditch.

Containing ~~7~~ 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-

RECORDING REQUESTED BY

BOOK 259 PAGE 142

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 27th day of February, 1973, by and between deceased GUSTAVE A. STENQUIST and ANNA M. STENQUIST, his wife, seller Benny C. Fukui buyer

J.D.V.
B.C.H.

hereinafter called the "Lessor" and GEOHERMAL - 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:

Township 11 North, Range 3 West, SLM

Section 27: Beginning at a point 1336.5 feet North and 33 feet East of the Southwest corner of Section 27, thence North 1335 feet; thence East 1532 feet to the West side of O.S.L.R.R. right of way; thence South 5° 30' West 1342.6 feet along said right of way; thence West 1426 feet to the point of beginning.

Containing 45.32 acres, more or less.

see addendum

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

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 13th day of February, 1973, by and between FRED W. HANSEN and VIRGINIA A. HANSEN, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning at a point 200 feet East of the Northwest corner of the Northeast quarter of Section 34, Township 11 North, Range 3 West, SLM; thence East 850 feet; thence South 1072 feet; thence West 1050 feet; thence North 922 feet to canal right of way; thence Northeasterly along said right of way to the beginning, containing 20 acres more or less.

EXCEPTING THEREFROM any portion thereof lying within the parcel of land conveyed by Fred Hansen and Bertha Hansen, his wife, to Olaf Johanson by deed recorded May 19, 1913 in Book 6 of Deeds page 213, records of Box Elder County, described as follows:

Beginning at a point 958 feet West from the Northeast corner of Section 34, Township 11 North, Range 3 West, SLM; thence South 860 feet; thence Southwest 312 feet; thence West 655 feet; thence North 1084 feet; thence East 863 feet to the place of beginning, containing 21 acres more or less.

Parcel 2: Beginning at a point 1105 feet South of the Northwest corner of the Northeast quarter of Section 34, Township 11 North, Range 3 West, SLM; thence South 260 feet; thence East 855 feet; thence North 260 feet; thence West 855 feet to the point of beginning; less Canal right of way, containing 5 acres more or less.

ACREAGE: ~~25~~ acres more or less

25 AC

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BEST'D. IN BOOK 3 OF Sec PAGE 34-11-3

RECORDING REQUESTED BY

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 16th day of February, 19 73, by and between RAYMOND N. HANSEN and LILY W. HANSEN, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning at the Southeast corner of the Northeast quarter of Section 34, Township 11 North, Range 3 West, SLM; thence West 443 feet; thence Northwest 75 feet; thence North 89 feet; thence West 157 feet; thence Southwest 313 feet to Malad River; thence North along River to North line of the Northeast quarter of section; thence East along road 728 feet; thence South to beginning.

Containing 42.1 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.

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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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 14th day of February, 1973, by and between

WILLIAM PARK STUMM, also known as W. Park Stumm, and HILDA JULIAN STUMM, also known as Hildur J. Stumm, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

The Northeast quarter of Section 8, Township 10 North, Range 3 West, SLM. Also beginning at the Northwest corner of the Southeast quarter of said Section 8; thence running South 55 rods; thence East 160 rods; thence North 55 rods; thence West 160 rods to the point of beginning.

EXCEPTING THEREFROM that portion conveyed by the Bear River Water Company to Box Elder County by quitclaim deed dated May 31, 1902 and recorded June 20, 1902 in Book U of Deeds, page 260, Records of said County.

Containing 215 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-

BOOK 259 PAGE 146

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 26 day of December, 1973, by and between SAVILLA R. HUNSAKER

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning at the Southwest corner of the Southeast quarter of the Northeast quarter of Section 4, Township 9 North, Range 2 West, 11M; thence North 160 rods; thence East 30 rods; thence South 160 rods; thence West 30 rods to the beginning, containing 30 acres more or less.

EXCEPTING THEREFROM that certain 14.42 acre tract of land conveyed to the State Road Commission of Utah by deed dated August 18, 1959 and recorded in Book 129 page 548, Records of Box Elder County.

Parcel 2: Beginning 37 rods East of the Southwest corner of the Southeast quarter of the Northeast quarter of Section 4, Township 9 North, Range 2 West, 11M; running thence North 160 rods; thence East 43 rods; thence South 160 rods; thence West 43 rods, less 3 acres in the Northeast corner belonging to Utah-Idaho Cement Company, containing 42.25 acres.

Parcel 3: Beginning at a point 4 rods East of the Southwest corner of the Northeast quarter of Section 4, Township 9 North, Range 2 West, 11M; thence running North 160 rods; thence East 76 rods; thence South 160 rods; thence West 76 rods to the point of beginning, containing 76 acres more or less.

ACREAGE: ^{140.70} ~~133.83~~ acres more or less

Parcel 4: Beg 30 RDS. E. OF S.W. COR. OF SE 1/4 OF NE 1/4 OF SEC. 4. TWP 9 N. RN. 2. W. 11M. N. 160 RDS. E. 7 RDS. S. 160 RDS. W. 7 RDS. TO Beg. Less STATE ROAD Commission. Containing 6.87 acres. *SRH*

ABST'D. IN BOOK 2 OF Sec PAGE 4-92 ✓

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SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 26th day of February, 1973, by and between

NOBLE HUNSAKER and ELLEN C. HUNSAKER, his wife, (Sellers)
and FRANK C. HUNSAKER and Arliss B. HUNSAKER, his wife
(Buyers)

hereinafter called the "Lessor" and GEOHERMAL - 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:
Township 9 North, Range 2 West, SLM

Section 4: Beginning at the Northeast corner of the Northwest quarter of Section 4; thence West 77 rods; thence South 56 rods; thence East 77 rods; thence North 56 rods to the point of beginning.

EXCEPTING THEREFROM the North 1 rod thereof conveyed by John A. Stapley, et ux, to Jacob Jensen and Hans Rasmussen by deed dated April 12, 1911 and recorded in Book 2 of Deeds, page 478

Also: Beginning at the Southeast corner of the Northwest quarter of Section 4, thence North 41.64 rods; thence West 77 rods; thence South 41.64 rods; thence East 77 rods to the beginning.

Containing 47.03 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-

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 28 day of December, 1973, by and between EDWARD O. NORMAN and MARIE-TT-NORMAN--his-wife (deceased) (Seller); and LELAN A. DAVIS and ALICE R. DAVIS, his wife (Buyer)

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning at a point 1023 feet West and 33 feet North of the Southeast corner of Section 21, Township 10 North, Range 3 West, S1M; thence North 2607 feet more or less to the one-half section line; thence West along the one-half section line 1062 feet more or less to canal; thence Southwesterly along said canal to the South line of said section; thence East along the South line of said section 4060 feet more or less to a point 1023 feet West of the Southeast corner of said section and the true point of beginning.

EXCEPTING THEREFROM the following parcels:

(A) Beginning at a point on the North right of way line of the County Road 4545.5 feet West and 33 feet North from the Southeast corner of said Section 21; running North 454 feet to the right of way line of the Central Canal; thence South 51° 04' West 722.4 feet along said right of way line to the County Road; thence East along said right of way line 562 feet to the point of beginning, containing 2.93 acres.

(B) Beginning at a point on the North right of way line of the County Road 4455.5 feet West and 33 feet North from the Southeast corner of said Section 21; running North 526.6 feet to the right of way of the Central Canal; thence South 51° 04' West 115.6 feet along said right of way line; thence South 454 feet to the County Road right of way line; thence East 90 feet along said right of way line to the point of beginning. Containing 1.02 acres.

L.A.D.

ACREAGE: 149.33 acres more or less

A

ABSTD. IN BOOK 5 OF Sec 21-10-3 ✓

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SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 28 day of December, 1973, by and between LELAN A. DAVIS and ALICE R. DAVIS, his wife

hereinafter called the "Lessor" and GEOHERMAL - 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: The South half of the Southwest quarter of Section 26, Township 10 North, Range 3 West, SLM, containing 80 acres, more or less.
- Parcel 2: That portion of the Northwest quarter of Section 35, Township 10 North, Range 3 West, SLM, North of S. P. Railway, less right of way for public highway and Corinne Mill Canal, now existing along the South line of said property, containing 93 acres, more or less.

Containing 173 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 26-10-32

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WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 10th day of February, 1973, by and between GRANT H. NELSON and JEAN WADDOUPS NELSON, his wife,

hereinafter called the "Lessor" and GEOHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 801 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:

All that part of the Northeast quarter of Section 34, Township 10 North, Range 3 West, SLM, South of Central Pacific Railroad right of way.

Containing 86.80 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-

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39258H ✓

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WHEN RECORDED MAIL TO

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GEOHERMAL LEASE AND AGREEMENT **SUBSURFACE**

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the _____ day

of January, 1974, by and between ALTON HUNSAKER and LOIS G. HUNSAKER, his wife

hereinafter called the "Lessor" and GEOHERMAL - 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 25.19 chains South of the Northwest corner of Section 9, Township 10 North, Range 2 West, SLM; thence North 55° 09' East 25.25 chains; thence South 55° East 3.33 chains; thence South 53° 09' West 29.25 chains; thence North 4.94 chains to point of beginning, containing 9.07 acres more or less.

Containing 9.07 acres, more or less.

see addendum

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-

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RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 1 day of JANUARY, 1974, by and between ~~DEE R. JEPPESEN and BARBARA H. JEPPESEN, his wife (Seller);~~ and WORTH H. JENSEN and LA WANA N. JENSEN, his wife (Buyer),

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning at the Southwest corner of the Southwest quarter of Section 14, Township 10 North, Range 2 West, SLM; thence North 80 rods; thence East 160 rods; thence South 80 rods; thence West 160 rods to beginning, containing 80 acres, more or less.

Parcel 2: All that part of the following East of the Highway: Beginning 28 3/4 rods North of the Southeast corner of Section 15, Township 10 North, Range 2 West, SLM; thence South 67° West 115 rods; thence North 23° West 34 rods 3 feet; thence North 67° East 120 rods; thence South 36 1/4 rods to beginning, containing 8.9 acres.

Containing 88.9 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

WHEN RECORDED MAIL TO

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 1 day of January, 1974, by and between GRANT B. NICHOLAS and MURIEL W. NICHOLAS, his wife

hereinafter called the "Lessor" and GEOHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 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, known and described as follows:

Parcel 1: Beginning at a point 3.11 chains North of the Southeast corner of the Southeast quarter of the Northeast quarter of Section 16, Township 10 North, Range 2 West, SLM; thence South 52° 13' West 5.11 chains; thence West 9 rods to R. R.; thence North 24° 35' West 20 rods along R. R.; thence North 52° 26' East 10.23 chains; thence South 24 1/5 rods to beginning.

LESS: Beginning at a point 83 feet North and 163 feet West of the East quarter corner of said Section 16; thence South 51° 45' West 309.2 feet to U.P.R.R. right of way; thence North 23° 55' West along said right of way 327.3 feet; thence North 52° 05' East 216.8 feet to the U.I.C.R.R. right of way; thence along said right of way by the arc of a 5763 foot radius curve to the left 316.1 feet to the point of beginning, containing 1.90 acres.

Parcel 2: Beginning at a point 12 1/2 rods North of the Southwest corner of the Northwest quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running North 24 1/2 rods; thence North 52 1/2° East 72 rods; thence South 37 3/4° East 4.8 chains to a point; thence South 52 1/4° West 80 1/2 rods to the beginning.

Parcel 3: Beginning at a point South 41° 38' East 1427 feet from the Northwest corner of Section 15, Township 10 North, Range 2 West, SLM; thence running North 54° 28' East 209.2 feet; thence South 31° 23' East 392.8 feet; thence South 55° 54' West 320 feet; thence North 32° 16' West 310.8 feet; thence North 23° 5' East 141.2 feet to the beginning.

Parcel 4: Beginning at a point 1335 feet South and 952 feet East of the Northwest corner of Section 15, Township 10 North, Range 2 West, SLM; thence North 52° 13' East 16.5 feet; thence South 31° 45' East 165 feet; thence South 4° 05' East 14 feet; thence South 29° 42' East 140.5 feet; thence South 52° 13' West 5 feet; thence North 31° 45' West 316.8 feet to beginning.

ACREAGE: 13.43 acres more or less

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RECORDING REQUESTED BY

39258H ✓

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 13th day of February, 19 73, by and between MERIAM S. THOMPSON and EUGENE THOMPSON, her husband,

hereinafter called the "Lessor" and GEOHERMAL - 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 62, 63, 64, 70 and 71 in Tract "A" Riverbank Tract situated in Section 29, Township 10 North, Range 2 West, SLM.

Containing 24.37 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

WHEN RECORDED MAIL TO

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 12th day of February, 1973, by and between

MELVIN F. NELSON and MELTRUDE A. NELSON, his wife (VENDORS)
VERN G. WILKINS and HARRIET W. WILKINS, his wife (VENDEES)

hereinafter called the "Lessor" and GEOHERMAL - 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: Beginning 804.8 feet South and 815.5 feet East of the Northwest corner of the Southwest quarter of Section 31, Township 10 North, Range 2 West, SLM; thence North 15° 51' East 381 feet; thence South 74° 09' East 1332 feet along the South line of W. W. Rowe's land; thence South 15° 51' West 623 feet to a point from which the Northeast corner of Corinne Mill bears South 89° 25' West 85.5 feet distant; thence North 63° 53' West 1355 feet to the beginning, containing 15.35 acres more or less.

EXCEPT that portion described as follows: Beginning at a point 176 feet South from the West quarter corner of Section 31, Township 10 North, Range 2 West, SLM (said quarter corner being 2765 feet South from the Northwest corner of said Section 31), and South 74° 09' East 2290 feet, said point of beginning being 40 feet North 15° 51' East and North 74° 09' West 80 feet from the Northwest corner of Block 143 Plat "A" Corinne City Survey; thence South 15° 51' West 576 feet; thence North 72° 20' West 136 feet to Mill Ditch right of way; thence North 4° 40' East 175 feet along said Mill Ditch; thence North 33° 26' East 420 feet; thence South 74° 09' East 43 feet to the point of beginning.

Parcel 2: Beginning 804.8 feet South and 815.5 feet East of the Northwest corner of the Southwest quarter of Section 31, Township 10 North, Range 2 West, SLM; thence South 15° 51' West 706 feet; thence South 74° 17' East 960 feet; along canal North 14° 02' East 534 feet to a point from which the Northeast corner of Corinne Mill bears South 70° 46' East; thence North 63° 53' West 958 feet to the beginning, containing 11.60 acres more or less.

ACREAGE: 24.95 acres more or less

ABST'D. IN BOOK 5 OF See PAGE 31-10-2 ✓ Index ✓

39258H ✓

BOOK 259 PAGE 156

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 2 day of January, 1974, by and between ANDREW A. HANSEN and GUENIVERE T. HANSEN, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Beginning at a point North 26° 10' West 50 feet along the East right of way line of State Road 30 from 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 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; thence North 26° 10' West 75 feet along said East right of way line; thence North 78° East 264 feet; thence North 7° West 217 feet; thence North 85° East 844 feet more or less to the East line of the Southwest quarter of the Northwest quarter of said Section 23; thence South along said East line 300 feet; thence North 89° West 798 feet; thence South 7° East 74 feet; thence South 78° West 242 feet to the point of beginning, containing 5.3 acres more or less.

ACREAGE: 5.3 acres more or less.

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39258H ✓

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 1 day of JANUARY, 19 74, by and between LOREN J. PETERSON and MARIE H. PETERSON, his wife,

hereinafter called the "Lessor" and GEOHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 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, known and described as follows:

A part of the Southeast quarter of Section 26, Township 10 North, Range 2 West, S14, described as follows: Beginning at the Northeast corner of the Southeast quarter of the Southeast quarter of said Section 26, and running thence Westerly 275 feet more or less to the South line of an existing right of way to a point which is South 18° 35' East 33 feet and North 67° East 601 feet from a point on the East line of the State Highway which is 974 feet North and 736 feet West of the Southeast corner of Section 26; thence Southwesterly along the Southerly side of said right of way 313.2 feet more or less to the Northeast corner of the Badcon property (which is a point North 67° East 287.8 feet along the South line of said right of way from its intersection with the State Highway); thence two courses along said Badcon property as follows: South 23° East 143 feet; thence South 62° 10' West 287.8 feet to the Easterly line of the Highway; thence South 23° East along said Highway 405 feet more or less to a point which is North 695 feet and South 65° 30' West 624 feet from the Southeast corner of said Section 26; thence North 65° 30' East 624 feet to the East line of Section 26; thence North along said section line to the beginning.

ACREAGE: 10 acres more or less ±

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ABST'D. IN BOOK 5 OF Sec PAGE 26-10-2 ✓

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 14th day of February, 1973, by and between

BESSIE F. HANSEN, a widow,

hereinafter called the "Lessor" and GEOHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 801 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:

Beginning at a point 1365 feet South from the Northwest corner of the Northeast quarter of Section 34, Township 11 North, Range 3 West, SLM; thence South to the South line of quarter section; thence East 855 feet; thence North to a point East from the point of beginning; thence West 855 feet to the point of beginning, less Canal right of way.

Containing 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-

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WHEN RECORDED MAIL TO

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GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 13 day of February, 1973, by and between

COLLIN L. HANSEN and RITA ANN HANSEN, his wife;

COURTLEY B. HANSEN and MARAMA HANSEN, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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:

Township 10 North, Range 3 West, SLM

Section 21: All that part of Section 21 lying Northerly and Westerly from the Utah-Idaho Sugar Company Canal as now located.

Containing 351 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

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 29 day of December, 1973, by and between

ANTHONY W. OWENS; and DELLA L. OWENS, his wife;

WAYNE OWENS, also known as A. Wayne Owens;

LORENE R. MASON,

hereinafter called the "Lessor" and GEOHERMAL - 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: The West half, the West half of the Northeast quarter, and the West half of the West half of the Southeast quarter of Section 27, Township 10 North Range 3 West, SLM, containing 440 acres more or less.

EXCEPTING THEREFROM the 1.38 acre tract of land conveyed to the State Road Commission of Utah by Warranty Deed recorded December 23, 1960 in Book 142 page 599, Records of Box Elder County.

Parcel 2: All that portion of the Northwest quarter of Section 34, Township 10 North, Range 3 West, SLM, lying North of the State Highway as now platted and existing.

Containing a total of 444.76 acres more or less.

see addendums

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. IN BOOK 5 OF Sec PAGE 27-10-3 ✓

Page 50

Drawn ✓

34-10-3 ✓

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BOOK 259 PAGE 161

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WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 5th day of January, 19 74, by and between

TOMOAKI NAGAO and JUNE T. NAGAO, his wife; and

KOJI NAGAO and MARY C. NAGAO, his wife,

hereinafter called the "Lessor" and GEOHERMAL - 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

Parcel 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.

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. 1.15 Acres

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

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 less.

Also, beginning at a point 1743 feet North of the Southwest 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.

ABST'D. IN BOOK 5 OF Sec 5-10-2 ✓
 3 of Sec - 31-11-2 ✓ Index ✓
 4 of row - pg. 9 ✓
 8 of row - pgs - 144-159-211-302 ✓

BOOK 259 PAGE 163

Nomad 5 - 489
39258H ✓

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SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOHERMAL LEASE AND AGREEMENT

THIS GEOHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 12th day of February, 1973, by and between GOLDEN PETERSON, Contract Seller; and KEITH W. WARREN and LU JEAN WARREN, his wife, Contract Buyers,

hereinafter called the "Lessor" and GEOHERMAL - 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:

The South half of the Northeast quarter and the South half of the Northwest quarter of Section 22, Township 10 North, Range 2 West, SLM, and the Southwest quarter of the Northwest quarter of Section 23, Township 10 North, Range 2 West, SLM.

EXCEPTING THEREFROM the following:

- (1) Beginning at a point North 43° 45' East 475.9 feet from the quarter corner to said Sections 22 and 23; thence North 25° 51' West 132 feet; thence North 78° East 330 feet; thence South 25° 51' East 132 feet; thence South 78° West 330 feet to the place of beginning, containing 1 acre.
- (2) Commencing 5.22 chains North and 5.02 chains East of the Southwest corner of NW $\frac{1}{4}$ of said Section 23; running thence North 77° East 4.11 chains; thence South 30° 21' East 2.61 chains; thence South 85° 15' West 4.13 chains; thence North 27° 12' West 3.53 chains to the point of beginning, containing 1.13 acres.
- (3) Commencing at the center of said Section 22; thence North 1.18 chains; thence North 84° 52' East 49.37 chains; thence South 25 $\frac{1}{4}$ ° East 3.53 chains; thence North 65 $\frac{1}{4}$ ° East 4.13 chains; thence North 30° 21' West 2.09 chains; thence North 84° 52' East 10.14 chains; thence South 1° 3' East 6.50 chains; thence West 59.38 chains to the place of beginning, containing 21.52 acres.
- (4) That part of the Southwest quarter of the Northwest quarter of said Section 23 lying within the following described tract: Beginning at a point South 1° 49' East 1117.1 feet from the Northwest corner of said Section 23; thence North 80° 25' East 212.71 feet; thence North 3° 23' West 220.3 feet; thence North 85° 16' East 1098.8 feet; thence South 0° 55' East 745.8 feet; thence South 85° 16' West 1090 feet; thence South 73° 38' West 194.2 feet; thence North 3° 23' West 547.8 feet to the beginning.
- (5) Beginning 80 rods South of the Northeast corner of the Northeast quarter of said Section 22; thence South 23 rods; thence West 160 rods; thence North 23 rods; thence East 160 rods to the place of beginning, containing 23 acres.

(6) Beginning at a point North $26^{\circ} 10'$ West 50 feet along the East right of way line of State Road 30 from the Northwest corner of that property in the West half of the Northwest quarter of said Section 23 described in the records of Box Elder County, Utah, as belonging to Harper L.D.S. Church, said Northwest corner of Harper L.D.S. Church property being North $43^{\circ} 45'$ East 475.9 feet, and North $25^{\circ} 51'$ West 132 feet from the quarter corner common to said Sections 22 and 23; thence North $26^{\circ} 10'$ West 75 feet along said East right of way line; thence North 78° East 264 feet; thence North 7° West 217 feet; thence North 85° East 844 feet more or less to the East line of the Southwest quarter of the Northwest quarter of said Section 23; thence South along said East line 300 feet; thence North 89° West 798 feet; thence South 7° East 74 feet; thence South 78° West 242 feet to the point of beginning, containing 5.3 acres more or less.

(7) Beginning at the Northwest corner of that property in the West half of the Northwest quarter of said Section 23 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 $43^{\circ} 45'$ East 475.9 feet and North $25^{\circ} 51'$ West 132 feet from the quarter corner common to said Sections 22 and 23, and running thence North $26^{\circ} 10'$ 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 $84^{\circ} 52'$ West 450 feet; thence South $30^{\circ} 21'$ East 137.94 feet; thence South $65^{\circ} 15'$ 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 $30^{\circ} 21'$ 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: 146.80 acres more or less according to Assessor

RECORDED IN BOOK

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OF

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