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Notice

Notice is hereby given that the water rights listed on Exhibit "A" attached hereto and made part hereof by reference, formerly the property of Stichting Mayflower Mountain Fonds, Stichting Mayflower Recreational Fonds, Russel E. Neihart, and the Gladys E. Olson Trust, have been contributed by such parties to the Mayflower Water Distribution Company, a Utah non-profit corporation, in response to Condition 9d of the Wasatch County Conditions for the Mayflower Mountain Resort, executed by such parties and Wasatch County as of September 18, 1985, and recorded as Entry No. 141141, pages 349-385, of Book 187, Records of Wasatch County, Utah, which said Condition provides:

Culinary water is to be provided to the (Mayflower Mountain Resort) Development as shown in Figures 19 and 20 of the Application and as described in Section 6c of Volume 1 of the Application.

"Section 6c of Volume 1 of the Application" and "Figures 19 and 20" thereto, copies of which are attached hereto as Exhibit "B", provide for establishment of the Mayflower Water Distribution Company, holding the rights shown on Exhibit "A" hereto, for servicing the development shown in said Wasatch County Conditions for the Mayflower Mountain Resort. As of the date hereof, said Wasatch County Conditions for the Mayflower Mountain Resort remain DO184775 8x00315 Ps00750-00757

in full force and effect.

Dated this Uthday of

by.

WASATCH CO RECORDER-ELIZABETH M PARCELL 1996 FEB 15 11:41 AM FEE \$33.00 BY SB REGUEST: STICHTING MAYFLOWER

Stichting Mayflower Mountain Fonds

O INDEX () ABSTRACT () PLAT () CHECK ()

its managning director
Stichting Mayflower Recreational Konds
by Mary Congression
its managing director

STATE OF UTAH

:ss.

COUNTY OF SALT LAKE

On the Hoday of Month, 1996, personally appeared before me, Arie C. Bogerd, known to me to be the person who executed the foregoing "NOTICE", and he duly acknowleged to me that he executed the same on behalf of Stichting Mayflower Montain Fonds and Stichting Mayflower Recreational Fonds, by authority of the Board of Trustees thereof.

Notary Public MONICA LEE CARTER 505 East 200 South \$400 Salt Lake City, Utah \$4102 My Commission Expires October 16, 1999 State of Utah

Notary Public Residing at:

My commission expires:

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MANE	MATER RIGHT NUMBER	STATUS/ TYPE	DIRECT SOURCE
APPLICATION CERTIFICATE SEC TOWN HANG BASE MUMBER NUMBER	****	*****	*****
		 ·	
Mayflower Water Distribution Co.	55- 408	APP	Star Mine Tunnel
26 25 4E SL a13385			
Mayflower Water Distribution Co.	55- 1414	APP	Unnesed Spring & Underground Well
26 28 4E SL a13386	,		
Mayflower Water Distribution Co.	55- 4148	APP	Star Mine Tunnel
26 2s 4E SL a13384	+ 10 ala ⁻¹ h		
	- 2		MANAGEMENT COMMENTS
Mayflower Water Distribution Co. (c/o E. Craig Smay)	55- 4148		Hickenry Carryon Creek
. 25 2S 4E SL 187-55-13	:		Underground Water Well
Mayflower Water Distribution Co./Craig S. May	55- 232	CERT	Office 3. Communication in the
20 25 5E SL A15665 3251	55- 408	CERT	Underground Cunningham Tunnel
Mayflower Water Distribution Company 25 25 4F St #19342 8000	33- 400	CERI	U. Del gi della de
13 60 00 00 0000	55- 1414	DIL	East Utah Turnel Creek & Ross Creek
Mayflower Water Distribution Company 19 75 5E SL D876	22- 1-1-	5.2	
1, 4	55- 3791	UGYC	Underground Water Tunnel
Hayflower Water Distribution Company 26 25 4E SL U19157	33 3131	54.0	
ZB Z3 46 36 817137			
Hayflower Water Distribution Company	55 - 379 2	UGUC	Underground Water Tunnel
25 28 4E SL U19158			•
Mayflower Water Distribution Company	55- 4148	DPL	McHenry Canyon Creek
25 28 4E SL D1852			-

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Section 6 (continued)

Culinary and Irrigation Water Systems

i) Culinary Water System

The Mayflower water company is being formed by the Stichtings and the Olson/Neihart interests to provide water for development of the Mayflower property.

The following table summarizes the water rights available for development on the Mayflower property. There are currently 1,109.4 acre feet of water available through a combination of existing water rights, irrigation and stockwatering rights attributable to the Mayflower property. Change applications are being filed on these water rights to allow domestic use.

Mayflower also has an existing agreement with the Metropolitan Water District of Salt Lake City for the purchase of untreated surplus water for the Mayflower Development. The term is set on a graduated scale based on the projected completion schedule of Mayflower which would include 300 acre feet in 1983 graduating to 600 acre feet in 1986. Vaughn Wannacott, former manager of Metropolitan Water District of Salt Lake City, assures us that there is additional water available for purchase and has assured Mayflower that they can review their contract and increase their contract purchase amounts at any time in the future that they see additional water would be necessary. Exchange applications are being filed on this water purchased from Metropolitan.

The proposed source of water for the first phase of development on Mayflower would be the Star Mine tunnel. Water quality of the Star Mine tunnel is excellent. It has been tested and copies of the results of this test are included in this report. Additional water when required would be provided from 12"-16" diameter wells to be drilled on the upper Mayflower site. The water from Star Mine Tunnel originates below ground and will be collected and the tunnel sealed in accordance withUtah State Department of Health Requirements.

Separate culinary and irrigation systems are not proposed at this time.

The proposed distribution system for the water system for the master plan is shown on Figure 19. The water system for the master plan alternative concept is shown on Figure 20.

The pipeline has been planned to traverse existing roads above the development and will be carried in the roads rights of way from the proposed development. During a field visit to the site in May, Dr. David Storm noted a definite odor of hydrogen sulfide near the tunnel. Water quality samples from the mine do not indicate a high hydrogen sulfide condition; however, to protect against a high hydrogen sulfide condition and its resultant noxious odor, a water chlorination facility and its accompanying storage and aeration tank have been added to the system next to the Star Mine Tunnel. This system will being propagated into the Excelling Police 15.

pump station building already planned for the site. The expected additional cost of this treatment has been added to the cost estimates.

ii) Irrigation System

Reservoir storage provided at total buildout is 2.9 mg assuming an 800 gallon per unit per day consumption. Total storage requirement is 2.03 mgd. Of this 2.9 mg, 1.3 mg is foreseen as required for Neighborhood One. With the revegetation and enhancement scheme developed using native plant species that do not require watering after establishment, the Mayflower Project has limited its irrigated area to a maximum of 104.6 acres. At 3.6 acre feet per acre, 376.56 acre feet of water is needed for irrigation. The irrigation requirement can be reduced by 40% using sprinkler irrigation application; therefore requiring a maximum total of 226 acre feet.

IMPACTS

- 1. Direct impact caused by construction of the system should be minimal.
- 2. The major impact from the system will be to the upper reaches of the Glencoe Canyon riparian zone. The water from the Star Mine tunnel will be collected and utilized for culinary purposes. The Glencoe Canyon stream will be reduced from a perennial stream to an intermittent stream. The potential exists for the loss of riparian habitat but it should be emphasized, however, that this vegetation is of recent origin; it has developed along the stream only since the shutdown of mining operations in 1972. This is applicable to the stretch of stream from the Star Mine tunnel to its intersection with McHenry Canyon. There are, however, several smaller springs and seeps along Glencoe Canyon which will not be collected and will be allowed to flow into the Glencoe Canyon Stream. Vegetation further away than five feet from the stream channel which could be affected by the intermittent stream flow are willows, birch, alders, snowberry, serviceberry and chokecherry. Cottonwoods closer than twenty feet will not suffer any loss due to their deeper root structure.

During the summer months when the stream channel is dry, the moisture content in the soil will be adequate to sustain the riparian plan life within these five and twenty foot zones.

The only adverse effect an intermittent stream flow will have on wildlife will be the lack of drinking water during the summer months. This lack of water, which for some inhabitants of the area, could make them migrate elsewhere for water. This will be mitigated by the construction of a watering trough for wildlife which will be fed by a 1" line from the main water system.

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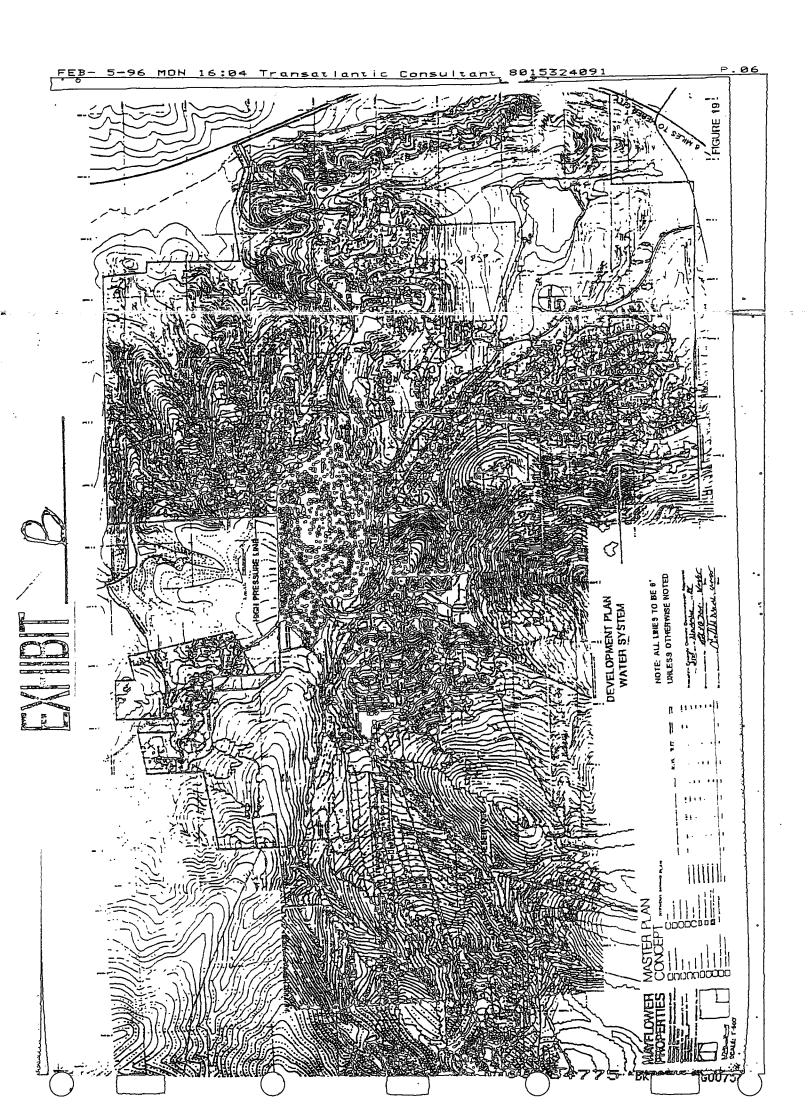


IMPACTS

3. There are numerous drainageways and intermittent streams which will be crossed by culverts. Each of these crossings will be sited so as to permit passage of any stormwater generated by the drainage area. Additional discussion on the surface water flows and flood flows can be found in the "Supplemental Environmental Study", Section 1-b-1 and 3, which are a part of this report.

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P.07 FIGURE 20 BK00\$15 PG007 NOTE: ALL LINES TO BE 6"
UNLESS OTHERWISE NOTED DEVELOPMENT PLAN WATER SYSTEM