

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

OCT 29 1979

Date of filing in State Engineer's Office.....

MAY 6 1980

Returned to applicant for correction.....

Corrected application filed.....

Map filed.....

The applicant W. H. Hunt (Geothermal Operations)

2500 First National Bank Bldg., of Dallas

Street and No. or P.O. Box No. City or Town

Texas 75202, hereby make application for permission to appropriate the public

State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is underground geothermal resource

Name of stream, lake or other source.

2. The amount of water applied for is Five (5) second-feet

One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet acre-feet

3. The water to be used for Geothermal well testing

Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)

(b) Stockwater (state number and kinds of animals to be watered)

(c) Other use (describe fully under "No. 12. Remarks") Reservoir definition

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: SE1/4SE1/4, Sec. 22, T.22N.,

R. 63E., MDM. N. 13°45'56" E., 4,513.56 ft to the NE corner of

Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,

section 22.

it should be stated.

6. Place of use Same as above

Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.

Month and Day

Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water will be diverted from wellhead

through pipes into test equipment and into reserve pits on site.

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

After use, water will be injected into reservoir.

