

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

Date of filing in State Engineer's Office FEB 21 1978

Returned to applicant for correction MAY 25 1978

Corrected application filed _____

Map filed _____

The applicant Occidental Geothermal, Inc.

5000 Stockdale Highway, of Bakersfield
Street and No. or P.O. Box No. City or Town

California 93309, 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.) Date of Incorporation:

March 30, 1977; place of incorporation: California. Qualified to do business in Nevada on July 14, 1977.

1. The source of the proposed appropriation is OGL Allen Springs Number 72-33 (K)
Name of stream, lake or other source.
Federal Well, Sec. 33, T16N, R.29E, M.D.B.&M., Churchill County, Nv.

2. The amount of water applied for is 100 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet None Stored acre-feet

3. The water to be used for Irrigation, power, mining, manufacturing, domestic,
Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for: generation of electricity and space heating.

(a) Irrigation (state number of acres to be irrigated) to be used on Federal Geothermal Lease covering 2560 acres

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

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

(d) Power:

(1) Horsepower developed to be determined

(2) Point of return of water to stream n/a/

5. The water is to be diverted from its source at the following point: Federal Location Spot No.

72 Section 33, T.16N., R.29E., M.D.B.&M.,
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,
it should be stated.

6. Place of use on Federal Geothermal Lease where well outlined above is located.
Describe by legal subdivision, if on unsurveyed land it should be so stated.

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

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.) It is a flowing well and will be shut in until such time as appropriate federal authorization will be issued for construction of facilities for use of geothermal waters on the existing lease.
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

