

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

Date of filing in State Engineer's Office MAY 13 1980

Returned to applicant for correction _____

Corrected application filed _____

Map filed MAY 13 1980

The applicant SUNOCO Energy Development Company

12700 Park Central Pl., Suite 1500, of Dallas
Street and No. or P.O. Box No. Box 9 City or Town

Texas (75251), 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.) Incorporated

January 2, 1975 in the State of Delaware

1. The source of the proposed appropriation is Underground Well - 21-36
Name of stream, lake or other source.

2. The amount of water applied for is .5 second feet 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 Industrial and Domestic
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") _____

(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: NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 36, T32N, R38E,

MDM, or at a point from which the Northwest corner of said Section 36 bears,

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

N 53° 50' 54" W 860.70 feet.

it should be stated.

6. Place of use Sections 31, S $\frac{1}{2}$ Section 30, T32N, R39E, MDM, Section 36, T32N, R38E,
Describe by legal subdivision, if on unsurveyed land it should be so stated.

MDM Section 1, 11, 12, N $\frac{1}{2}$ Section 14, T31N, R38E, MDM Sections 27, 28, T31N,

R39E, MDM.

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.) Drill well, install a pump and motor and stand pipe.

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

- 9. Estimated cost of works \$7,000.00
- 10. Estimated time required to construct works Two Years
- 11. Estimated time required to complete the application to beneficial use Four Years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application is being made to obtain water for drilling purposes. The water will be used during the drilling of the geothermal wells and then the well will be capped and abandoned. The total amount of water to be withdrawn for this purpose is approximately five hundred (500) acre feet.

Applicant SUNOCO Energy Development Company

By s/Richard W. Arden
Richard W. Arden, Agent
950 Industrial Way
Sparks, Nevada (89431)

Compared ja/ha

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

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The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Actual construction work shall begin on or before

Proof of commencement of work shall be filed before

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed.....	IN TESTIMONY WHEREOF, I.....
Completion of work filed.....	State Engineer of Nevada, have hereunto set my hand and the seal of
Proof of beneficial use filed.....	my office, this..... day of.....
Cultural map filed.....	
Certificate No..... Issued.....	A.D. 19.....

WITHELDRAWN BY APPLICANT JUL 23 1981 State Engineer

Richard W. Arden