

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office **DEC 13 1979**

Returned to applicant for correction

Corrected application filed **DEC 13 1979** Map filed

The applicant **Sunoco Energy Development Company**

Box 9
12700 Park Central Pl., Suite 1500/ Dallas

Texas (75251) hereby make application for permission to change the

Point of Diversion and Place of Use

of water heretofore appropriated under **Permit No. 35181**

(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

1. The source of water is **Underground Well No.26**
Name of stream, lake, underground, spring or other source.

2. The amount of water to be changed **3.25 second feet**
Second feet, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for **Industrial**
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore used for **Industrial**
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point **NW¹/₄NW¹/₄ Section 18, T24N, R37E,**
M.D.B.&M., or at a point from which the Northeast Corner of Section
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
6, T24N, R37E, M.D.B.&M. bears , N21°01'38" E 11,695.14 feet
stated.

6. The existing point of diversion is located within **SW¹/₄SW¹/₄ Section 7, T24N, R37E, M.D.B.&M.**
or at a point from which the Northeast Corner of Section 6, T24N,
If point of diversion is not changed, do not answer.
R37E, M.D.B.&M. bears, N24°21'12" E 10,866.2 feet

7. Proposed place of use **Section 32, T25N. R37E, M.D.B.&M., Sections 4,5,6,7,8,**
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
17,18,19,20, T24N, R37N, M.D.B.&M. Sections 12,13,24, T24N, R36E,
M.D.B.&M.

8. Existing place of use **Section 32, T25N, R37E, M.D.B.&M., Sections 5,6,7,8,**
Describe by legal subdivisions. If presently used for irrigation, state number of acres irrigated.
17,18,19,20, T24N, R37E, M.D.B.&M. Sections 12,13, 24, T24N. R36,
M.D.B.&M.

9. Use will be from **January 1** to **December 31** of each year.
Month and Day Month and Day

10. Use has been from **January 1** to **December 31** of each year.
Month and Day Month and Day

11. 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 to approximately 6,000**
State manner in which water is to be diverted, whether by dam or other works,
feet, install casing and cement back to surface to protect fresh water
whether through pipes, ditches, flumes, or other conduits.
zones. Hot water or steam will flow through pipeline to electric
plant.

- 12. Estimated cost of works \$500,000
- 13. Estimated time required to construct works Two Years
- 14. Estimated time required to complete the application of water to beneficial use Ten Years
- 15. 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 for a geothermal well with a production of 2.1 million gallons per day. The withdrawal will be 2352 acre feet

per year; however, the high temperature water would be flasted with the net effect of 210,000 gallons per day being beneficially used and the remaining water returned to the reservoir so only 235 acre feet per year is actually used. This application is commingled with other appli-

Compared sj/ ga Applicant Sunoco Energy Development cations Company

By s/ Richard W. Arden,
Richard W. Arden, Agent

950 Industrial Way
Sparks, Nevada (89431)

DENIAL OF STATE ENGINEER

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

This application is herewith denied on the grounds that the base permits which they seek to change were canceled prior to the date on which the applications became ready for action by the State Engineer. With the cancellation of the base permits, there ceased to exist any water rights to be changed, and the applications thereby were rendered moot and without basis.

The amount of water to be changed 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 _____
 Completion of work filed _____
 Proof of beneficial use filed _____
 Cultural map filed _____
 Certificate No. _____ Issued _____

IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN,
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this 29th day of OCTOBER,

A.D. 19 80
William J. Newman
 State Engineer