

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

Date of filing in State Engineer's Office..... NOV 15 1979

Returned to applicant for correction..... MAY 5 1980

Corrected application filed.....

Map filed..... Aug 16, 1976 under 30522

The applicant Chevron U. S. A. Inc.

P.O. Box 3722, of San Francisco  
Street and No. or P.O. Box No. City or Town

California 94119, hereby make<sup>s</sup> 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.) Chevron U.S.A. Inc. was organized under the laws of the State of California in 2-3-32, and is qualified to do business in the State of Nevada. Prior to 12-31-76 Chevron U.S.A. Inc. was known as Chevron Oil Company.

1. The source of the proposed appropriation is underground  
Name of stream, lake or other source.

2. The amount of water applied for is 10 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") industrial and domestic

(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: 375' S. 825' E of NW corner, Sec. 19, T31N, R48E, MDB&M, "more particularly described as S 65° 33' E 906.23 feet from the northwest corner of Sec. 19, being within the NW¼ NW¼ of Sec. 19, it should be stated. Township 31 North, Range 48 East, MDB&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,

6. Place of use Sections 17, 18, 19, 20, 29, 30, T31N, R48E, MDB&M and Sections 13, 24 and 25, T31N, R47E, MDB&M  
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about November 1 and end about October 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.) proposed to deepen a pre-existing well at same location (9-58" hole, cased) an additional 1500 feet, to total depth of approximately 7200 feet  
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..... in excess of \$10,000.....
- 10. Estimated time required to construct works..... 2 month.....
- 11. Estimated time required to complete the application to beneficial use..... 5 years.....
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Proposed well to explore for and develop geothermal resources.

The map required for this application was previously submitted. See your file 30522.

Applicant...Chevron U.S.A. Inc.....

By: J. G. Turner  
P.O. Box 3722  
San Francisco, CA 94119

Compared. bl/ jk ..... gk/bc .....

APPROVAL 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:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. The State retains the right to regulate the use of the water herein granted at any and all times.

The well is to be cemented from the production levels to the surface to protect fresh water zones.

This permit is further issued subject to the condition that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

This permit is further issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes only and fresh, cold water aquifers are not to be diverted.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 10.0 cubic feet per second:

- Actual construction work shall begin on or before..... July 19, 1981
- Proof of commencement of work shall be filed before..... August 19, 1981
- Work must be prosecuted with reasonable diligence and be completed on or before..... July 19, 1982
- Proof of completion of work shall be filed before..... August 19, 1982
- Application of water to beneficial use shall be made on or before..... July 19, 1987
- Proof of the application of water to beneficial use shall be filed on or before..... August 19, 1987
- 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 19th day of JANUARY  
A.D. 19 81

*William J. Newman*  
State Engineer