

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

Date of filing in State Engineer's Office..... FEB 6 1974  
Returned to applicant for correction..... MAR 13 1974  
Corrected application filed..... MAR 20 1974  
Map filed..... MAR 25 1974

The applicant..... Phillips Petroleum Company  
of..... P.O. Box 2453 Reno, County of.....  
State of..... Nevada 89505, hereby make\$.. application for permission to appropriate the public  
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-  
tion; if a copartnership or association, give names of members.)..... June 13, 1917, State of  
Delaware

1. The source of the proposed appropriation is..... underground  
Name of stream, lake or other source.
2. The amount of water applied for is..... ten..... 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.
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:..... SE¼ SE¼ Sec. 29, T. 22N.,  
R. 27E., Churchill County, Nevada. The well is 579 feet on a  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,  
bearing of N. 45° 46' W. from the southeast corner of Sec. 29,  
it should be stated. T. 22N., R. 27E.
6. Place of use..... Section 29, T. 22N., R. 27E.  
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 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.)..... Drill a well with 10 inch or larger casing to a depth of 5000 feet or more and install a deep well  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.  
pump if necessary

9. Estimated cost of works..... In excess of \$100,000
10. Estimated time required to construct works..... one year
11. Estimated time required to complete the application to beneficial use..... five 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 develop geothermal resources for industrial use.

Applicant..... Phillips Petroleum Company

By..... s/R. T. Forest  
 R. T. Forest, P.O. Box 2453, Reno,  
 Nevada 89505

Compared..... dmc/jw lk/ga

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 all existing rights on the source. 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 at permittee's well due to other groundwater development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.

The total annual duty under this permit cannot exceed that amount produced by a continuous flow of 10.0 c.f.s., and the final annual duty will be determined by that amount actually placed to beneficial use.

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..... January 22, 1975
- Proof of commencement of work shall be filed before..... February 22, 1975
- Work must be prosecuted with reasonable diligence and be completed on or before..... January 22, 1976
- Proof of completion of work shall be filed before..... February 22, 1976
- Application of water to beneficial use shall be made on or before..... January 22, 1979
- Proof of the application of water to beneficial use shall be filed on or before..... February 22, 1979
- Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... DEC 24 1974

Completion of work filed..... FEB 28 1977

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No..... Issued.....

Recorded..... Bk..... Page.....

IN TESTIMONY WHEREOF, I, ROLAND D. WESTERGARD, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 22nd day of July

A.D. 19 74

*Roland D. Westergard*  
 State Engineer

County Recorder

MAR 27 1979

BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT