

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

MAY 27 1977

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed.....

MAY 27 1977

Map filed.....

The applicant Phillips Petroleum Company

P.O. Box 10566, of Reno, Nevada

89510, 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 incorporation; if a copartnership or association, give names of members.) June 13, 1917, Delaware

1. The source of the proposed appropriation is underground

2. The amount of water applied for is five second-feet

(a) If stored in reservoir give number of acre-feet.....acre-feet

3. The water to be used for industrial and domestic

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: SE 1/4 SE 1/4 Section 21, T.31N.,

R.33E., Pershing County, Nevada. The well is 21,130 feet on a bearing of S. 8° 00' W. from the SE corner Section 33, T.32N., R.33E.

6. Place of use Section 21, T.31N., R.33E.

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

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 of 8-inch diameter or larger to a depth of 8000 feet or less.

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 \$300,000.....
- 10. Estimated time required to construct works..... one year.....
- 11. Estimated time required to complete the application to beneficial use..... ten years.....
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Well to develop geothermal resources

Applicant Phillips Petroleum Company

By s/ R.T. Forest
 R.T. Forest
 P.O. Box 10566
 Reno, Nevada 89510

Compared lp/ga bl/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. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

There are to be no perforations in the well for at least the first 1500 feet. The well is to be cemented from the 1500 foot level 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.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 5.0 cubic feet per second, but not to exceed 3620.0 acre-feet annually.

- Actual construction work shall begin on or before..... December 8, 1978
- Proof of commencement of work shall be filed before..... January 8, 1979
- Work must be prosecuted with reasonable diligence and be completed on or before..... December 8, 1979
- Proof of completion of work shall be filed before..... January 8, 1980
- Application of water to beneficial use shall be made on or before..... December 8, 1984
- Proof of the application of water to beneficial use shall be filed on or before..... January 8, 1985
- Map in support of proof of beneficial use shall be filed on or before..... January 8, 1985

Commencement of work filed..... JUN 13 1978
 Completion of work filed..... JUL 10 1978
 Proof of beneficial use filed.....
 Cultural map filed.....
 Certificate No..... Issued.....
 Recorded..... Bk..... Page.....
 County Recorder

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this 8th day of JUNE

A.D. 1978

[Signature]
 State Engineer

CANCELLED MAR 26 1996
 OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERM
 BECAUSE OF FAILURE
 STATE ENGINEER