

ASSIGNED

Nº 45643

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

Date of filing in State Engineer's Office MAY 10 1982 NEW PRIORITY DATE: FEB 3 1995

Returned to applicant for correction JUL 13 1982

Corrected application filed.....

Map filed JUL 23 1982

The applicant Phillips Petroleum Company

P. O. Box 6256, of Reno,
Street and No. or P.O. Box No. City or Town

Nevada 89513, hereby make^s 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.) June 13, 1917, Delaware

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

2. The amount of water applied for is five (5) second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of 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: NE¼, NW¼ Section 2, T31N-R33E,
Describe as being within a 40-acre subdivision of public
M.D.B.&M., 1217.5 feet on a bearing of S. 1° 12'W from the SE corner section
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

34, T32N-R33E, M.D.B.&M.

6. Place of use all of section 34, T32N-R33E and all of sections 2, 3, 10 and 11,
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

T31N-R33E, all M.D.B.&M.

7. Use will begin about January 1st and end about December 31st, 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 a well of 8-inch diameter or larger
State manner in which water is to be diverted, i.e. diversion structure, ditches and
to a depth of 8000 feet or less.
fumes, drilled well with pump and motor, etc.

9. Estimated cost of works in excess of \$500,000.

- 10. Estimated time required to construct works 5 years.
If well completed, describe works.
- 11. Estimated time required to complete the application of water to beneficial use 8 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. Annual consumptive use is estimated at 2.5 cfs or 1806.75 acre-feet per year.

By s/Frank Yeamans
Frank Yeamans
P. O. Box 6256
Reno, Nevada 89513

Compared bl/sg pr/bl

Protested _____

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 geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease of fluid pressure and heat. The well shall be equipped and maintained to prevent any waste of the geothermal fluid. Accurate measurements must be kept of discharge of the production and the amount of fluid injected into the injection well to determine the total amount of fluid consumed for a beneficial use.

The production and injection well is to be cemented from the producing levels to the surface to protect fresh water zones. This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes and fresh, cold water aquifers are not to be diverted. The used geothermal fluids are to be returned to the source via the injection well. The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies. A detailed log on the injection well and/or other analyses of the system used for returning the used geothermal to the source must be submitted together with the Proof of Completion.

An annual report for this well must be filed under this permit describing the amount of geothermal fluid consumed to a beneficial use for the calendar year. This report must also detail the amount of fluid produced and injected.

(CONTINUED ON PAGE TWO)

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.

Work must be prosecuted with reasonable diligence and be completed on or before July 23, 1987

Proof of completion of work shall be filed before August 23, 1987

Application of water to beneficial use shall be made on or before July 23, 1992

Proof of the application of water to beneficial use shall be filed on or before August 23, 1992

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

Completion of work filed _____ IN TESTIMONY WHEREOF, I PETER G. MORROS,
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed _____ my office, this 23rd day of July,

Cultural map filed _____ A.D. 19 84

Certificate No. _____ Issued _____
(Signature of Peter G. Morros)
State Engineer

CANCELLED JAN 12 1995 BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

CANCELLED APR 9 2001 BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

(Signature)
STATE ENGINEER
Case Reopened 2-3-95

(Signature)
STATE ENGINEER

The total withdrawal of the geothermal fluid shall be limited to 3619.5 acre-feet per year but the total consumptive use of the geothermal fluid is limited to 723.9 acre-feet per year.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal, and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.