

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

Date of filing in State Engineer's Office.....MAY 3 1985
Returned to applicant for correction.....MAY 16 1985
Corrected application filed.....
Map filed.....JUN 4 1985

The applicant.....Anadarko Production Company.....
835 Piner Road, Suite A....., of Santa Rosa.....
Street and No. or P.O. Box No. City or Town
California 95401....., hereby make... 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 incorpora-
tion; if a copartnership or association, give names of members.) A Delaware Corporation, 1959

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.....2.5.....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.....Electrical Generation.....
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: located in the SW 1/4 of NW 1/4 Sec. 25,
Describe as being within a 40-acre subdivision of public
T 17 N, R 30 E, MDB&M at a point that bears S 30° 35' 13" E a
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
distance of 9390.22 feet to the SW corner of Sec. 31, T 17 N R 31
E MDB&M.

6. Place of use Sections 1, 2, 3, 10, 11, 12, T 16 N, R 30 E, MDB&M
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
Sections 11, 12, 13, 14, 22, 23, 24, 25, 26, 27, 34, 35, 36, T 17 N, R 30 E, MDB&M
Sections 7, 17, 18, 19, 20, 21, 28, 29, 30, 32, 33, T 17 N, R 31 E, MDB&M

7. Use will begin about.....January 1.....and end about.....December 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.) See attached drilling prognosis
State manner in which water is to be diverted, i.e. diversion structure, ditches and
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$400,000

10. Estimated time required to construct works Forty-five days
If well completed, describe works.

11. Estimated time required to complete the application of water 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.

Well is required to provide geothermal fluid to a 5-10 MW electrical generating facility. Water then to be reinjected into reservoir.

By s/R. C. Edmiston
Attorney-in-Fact
835 Piner Road, Suite A
Santa Rosa, California 95401

Compared mc/ jf js/bc

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 are 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. (CONT. Page 2) The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.5 cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before November 27, 1986

Proof of completion of work shall be filed before December 27, 1986

Application of water to beneficial use shall be made on or before November 27, 1991

Proof of the application of water to beneficial use shall be filed on or before December 27, 1991

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

Completion of work filed AUG 04 1986 IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed _____ State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed _____ my office, this 27th day of November

Certificate No. _____ Issued _____ A.D. 19 85

Peter G. Morros
State Engineer

CANCELLED APR 28 1992 BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

[Signature]
STATE ENGINEER

(PERMIT TERMS CONTINUED)

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.

The total withdrawal of the geothermal fluid shall be limited to 1809.5 acre-feet per year but the total consumptive use of the geothermal fluid is limited to only incidental fluid losses in the system and in no case shall it amount to more than 20% of the volume withdrawn annually. The State Engineer does not waive the right to make a determination of incidental fluid losses at any time and impose additional conditions thereto. This permit is further issued subject to the provisions of NRS 533.372(1) and with the understanding 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.