

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

Date of filing in State Engineer's Office JAN 15 1987

Returned to applicant for correction.....

Corrected application filed.....

Map filed JAN 15 1987

The applicant Anadarko Petroleum Corporation  
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 incorporation; if a copartnership or association, give names of members.).....

A Delaware Corporation, established in 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 4.01 second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet Not Applicable

3. The water to be used for Geothermal/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 Not Applicable

(b) Stockwater, state number and kinds of animals to be watered Not Applicable

(c) Other use (describe fully under "No. 12. Remarks") Electrical generation from geothermal source.

(d) Power:

(1) Horsepower developed Not Applicable

(2) Point of return of water to stream Not Applicable

5. The water is to be diverted from its source at the following point located in the SW $\frac{1}{4}$  of SW $\frac{1}{4}$ .  
Describe as being within a 40-acre subdivision of public

Sec. 25, T 17 N, R 30 E, MDB&M, from said point the SE corner of  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

Sec. 36, T 17 N, R 30 E, MDB&M bears S 37° 33' 50" E a distance of  
7102.89 feet.

6. Place of use Sec. 1, 2, 3, 10, 11, 12, T 16 N, R 30 E, MDB&M Sec. 11, 12, 13  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

14, 22, 23, 24, 25, 26, 27, 34, 35, 36, T 17 N, R 30 E, MDB&M Sec. 7, 17

18, 19, 20, 21, 28, 29, 30, 32, 33, T 17 N, R 31 E, MDB&M

7. Use will begin about 1/1 and end about 12/31, 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.) 700', 9 5/8" diameter  
State manner in which water is to be diverted, i.e. diversion structure, ditches and

Well completed with Johnson 1300 gpm downhole pump  
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$450,000

10. Estimated time required to construct works Thirty days  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Two 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 be used to supply geothermal fluid to two, five megawatt, binary electrical generation units.

By /S/ R. C. Edmeston  
835 Piner Rd., Suite A  
Santa Rosa, CA 95401

Compared jm/se

Protested

DENIAL OF STATE ENGINEER

deny

This is to certify that I have examined the foregoing application, and do hereby ~~grant~~ deny the same, subject to the following limitations and conditions:

Applications 50517 and 50518 are hereby denied on the grounds that the applicant has not submitted the data and information requested by the State Engineer's office and that without this information granting of the application would be detrimental to the public interest.

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

Work must be prosecuted with reasonable diligence and be completed on or before \_\_\_\_\_

Proof of completion of work shall be filed on or before \_\_\_\_\_

Application of water to beneficial use shall be made on or before \_\_\_\_\_

Proof of the application of water to beneficial use shall be filed on or before \_\_\_\_\_

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

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, P.E.,  
State Engineer of Nevada, have hereunto set my hand and the seal of

my office, this 7th day of July

A.D. 19 97

R. Michael Turnipseed P.E.  
State Engineer