

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

SEP 21 1983

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

Returned to applicant for correction..... OCT 10 1983

Corrected application filed..... NOV 21 1983

Map filed..... NOV 16 1983 under 47262

The applicant..... GRI Exploration Corporation.....

545 Middlefield Road, Suite 200....., of..... Menlo Park,.....  
Street and No. or P.O. Box No. City or Town

California 94025....., 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.)..... March 13, 1980 in the  
State of Delaware

1. The source of the proposed appropriation is..... Deep geothermal well, hot water and  
Name of stream, lake, spring, underground or other source  
steam from reservoir below 3000 feet.

2. The amount of water applied for is..... Three (3) second feet..... 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..... Commercial production of electricity.....  
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")..... See "No. 12"  
(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 SW¼ of NE¼,  
Describe as being within a 40-acre subdivision of public  
Sec. 4, T 23 N, R 37 E, MDB&M; from said point the NE corner of said  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
Sec. 4 bears N 45°E a distance of 3300 feet.

6. Place of use..... Township 24 North, Range 37 Ease, and MDB&M  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.  
Section 4: All  
Section 9: All  
Section 10: West half

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.)..... Water will be diverted to local  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
re-injection well(s) within production area.  
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... \$2.0 million.....

