

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

Date of filing in State Engineer's Office..... SEP 30 1981

Returned to applicant for correction..... JAN 26 1982

Corrected application filed.....

Map filed.....

The applicant..... THE ROSEWOOD CORPORATION

..... 1401 ELM STREET, of DALLAS, City or Town

..... TEXAS 75202, 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.)

..... DELAWARE FEBRUARY 22, 1974

1. The source of the proposed appropriation is..... UNDERGROUND GEOTHERMAL RESOURCE  
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..... GEOTHERMAL, INDUSTRIAL  
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")..... PRELIMINARY RESERVOIR DEFINITION

(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:..... NW¼ SE¼ SEC 16 T19N R34E MDM  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
..... CHURCHILL CO., NEVADA, 3809.04 S 23° 11' 50" W

6. Place of use..... Sec. 16 T19N R34E MDM  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

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 from well head through pipes into test equipment and into reserve pits on drill pad, later re-injected.  
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..... \$1,500,000.

10. Estimated time required to construct works sixty (60) to ninety (90) days  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use one (1) year

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Water to be used for flow tests on a geothermal exploratory well to define reservoir properties and production capabilities. Maximum annual consumption estimated at five (5) second-feet for eight (8) hours/day, four (4) days/week. Most tests anticipated to be short term at reduced flow rates. Water will be injected into reservoir after testing.

By s/Robert M. Sandford  
ROBERT M. SANDFORD - GEOTHERMAL MANAGER  
1401 ELM STREET  
DALLAS, TEXAS 75202

Compared cs/js

Protested \_\_\_\_\_

\_\_\_\_\_  
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:

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 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 \_\_\_\_\_ IN TESTIMONY WHEREOF, I \_\_\_\_\_,

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

Cultural map filed \_\_\_\_\_ my office, this \_\_\_\_\_ day of \_\_\_\_\_,

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_ A.D. 19 \_\_\_\_\_

**MAR 30 1982**  
CANCELLED BECAUSE OF FAILURE TO REFILE

CORRECTED APPLICATION WITHIN STATUTORY TIME.

*Peter J. Monahan*  
STATE ENGINEER