

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

Date of filing in State Engineer's Office JUL 27 1987

Returned to applicant for correction OCT 5 1987

Corrected application filed

Map filed

The applicant BRADY HOT SPRINGS GEOTHERMAL ASSOCIATES

1755 East Plumb Lane, Suite 265A of Reno

Nevada 89502, 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.) Partners - HYDRA-CO Enterprises EG&G Hydro, Inc.

1. The source of the proposed appropriation is Brady geothermal reservoir

2. The amount of water applied for is five second-feet

(a) If stored in reservoir give number of acre-feet 2,467

3. The water to be used for geothermal power production

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 Six megawatts (average net)

(2) Point of return of water to stream geothermal injection wells

5. The water is to be diverted from its source at the following point Township 22 North, Range 26 East

Section 12, NW 1/4 NE 1/4, Well 52-12P, N06 11' 13" West, 1156.77'

6. Place of use T 22 N, R 26 E, Section 12, NE 1/4 and Section 1, S 1/2 SE 1/4

7. Use will begin about January 1 and end about December 31 of each year.

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.) Geothermal well to be drilled in accordance with attached plans and piped to geothermal power plant

9. Estimated cost of works Well \$250,000, project \$15 million

10. Estimated time required to construct works Well drilling 1 month  
If well completed, describe works.  
Power plant construction 10 months

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.

Power plant will require 2500 gpm average, 2700 gpm maximum. Supply will be from two to three wells. Consumptive use estimated at less than 20%. This application, when approved, may replace the authorization for well MGI-3 (permit number 47168).

By s/illegible  
1755 East Plumb Lane, Suite 265A  
Reno, NV 89502

Compared bc/jk

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

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

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

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

State Engineer

WITHDRAWN BY agent DEC. 1 1987  
Peter L. Morrow  
STATE ENGINEER