

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

Date of filing in State Engineer's Office DEC 20 1979

Returned to applicant for correction MAY 12 1980

Corrected application filed JUN 12 1980

Map filed JUN 22 1980

The applicant Grover C. Dils Medical Center, John H. Schaper, Administrator

P.O. Box 38, of Caliente, Nevada 89008

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.) County Hospital

1. The source of the proposed appropriation is underground

2. The amount of water applied for is 0.25 second-feet

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

3. The water to be used for Geothermal Heating

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: 5 Horsepower

(2) Point of return of water to stream Reinjecte

5. The water is to be diverted from its source at the following point: Located within the SW1/4 of the SW1/4 of Section 5 T 4S R67E MDB&M, Lincoln County, NV. or at a point from which the SWC bears S 30° 24' 26" W, 1042 feet.

6. Place of use S1/2 of SW1/4 Section 5 Township 4S Range 67E MDB, & M

7. Use will begin about Jan. 1 and end about Dec. 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.) Hot water to be pumped from underground well diverted through central heat exchanger and then diverted and reinjected into a second, shallower well. Pipes will be the method by which the diversion is made.

- 9. Estimated cost of works.....\$9,000.....
- 10. Estimated time required to construct works..... 6 months.....
- 11. Estimated time required to complete the application to beneficial use..... 6 months.....
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

.....To be used for Geothermal Heating and returned to underground
source. One hot water well, used primarily during the fall
and winter months.....

Applicant Grover C. Dils Medical Center (John H. Schaper, Administrator)

By s/John H. Schaper, Administrator
 P.O. Box 38
 Caliente, Nv 89008

Compared..... bl/aa..... bt/ja.....

.....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 water herein granted is only a temporary allowance and that the final water
 right obtained under this permit will be dependent upon the amount of water actually
 placed to beneficial use. It is also understood that this right must allow for a
 reasonable lowering of the static water level. This well shall be equipped with a
 two (2) inch opening for measuring depth to water. If the well is flowing, a valve
 must be installed and maintained to prevent waste. A totalizing meter must be in-
 stalled and maintained in the discharge pipeline near the point of diversion and
 accurate measurements must be kept of water placed to beneficial use. The totalizing
 meter must be installed before any use of water begins, or before the Proof of Com-
 pletion of Work is filed. This source is located within an area designated by the
 State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the
 use of the water herein granted at any and all times.

The issuance of this permit does not waive the requirements that the permit
 holder obtain other permits from State, Federal, and local agencies.

This permit is to appropriate geothermal fluids only and all cold, fresh water
 aquifers are to be sealed off to prevent waste and contamination.

The used geothermal fluids are to be returned to its source with no loss in
 quality nor quantity.

The well is to be cemented from the production levels to the surface but in no
 instance shall the cemented portion be less than 50 feet from the surface.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and
 not to exceed..... 0.25..... cubic feet per second.....

Actual construction work shall begin on or before..... N/A.....

Proof of commencement of work shall be filed before..... N/A.....

Work must be prosecuted with reasonable diligence and be completed on or before..... August 2, 1984.....

Proof of completion of work shall be filed before..... September 2, 1984.....

Application of water to beneficial use shall be made on or before..... August 2, 1987.....

Proof of the application of water to beneficial use shall be filed on or before..... September 2, 1987.....

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

Commencement of work filed..... SEP 15 1986.....
 Completion of work filed.....
 Proof of beneficial use filed..... FEB 8 1988.....
 Cultural map filed.....
 Certificate No. 12768 Issued..... APR 19 1991.....

IN TESTIMONY WHEREOF, I, PETER G. MORROS
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this..... 2nd..... day of..... AUGUST.....

(Signature of Peter G. Morros)
 State Engineer