

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

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

Returned to applicant for correction

Corrected application filed

Map filed APR 10 1979

The applicant Edith C. Van Kirk and Lloyd B. Van Kirk, of Caliente, Nevada 89008, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is underground

2. The amount of water applied for is 0.027 second-feet

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

3. The water to be used for Geothermal

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

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: NW 1/4 NW 1/4 of Section 8, T.4S., R.67E., MDB&M. The NW corner of said Section 8 bears N 82° 39' W, a distance of 1234.33 feet.

6. Place of use a portion of Block 47 of the North Side Addition of the Town of Caliente in the NW 1/4 NW 1/4 of Section 8, T.4S., R.67E., MDB&M.

7. Use will begin about 1 January and end about 31 December, 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.) drill and case well, install pump and pipe to home heating system.

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

- 9. Estimated cost of works..... \$4,000.00
- 10. Estimated time required to construct works..... 1 year
- 11. Estimated time required to complete the application to beneficial use..... 3 years
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Item 4C - hot water from well to be used to heat home.

Applicant Editch C. Van Kirk and
Lloyd B. Van Kirk

By s/ Lloyd B. Van Kirk
Lloyd B. Van Kirk
Box 592
Caliente, NV 89008

Compared lp/dh ja/dr

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 installed 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 Completion 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.

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 amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.027 cubic feet per second, but not to exceed 6.37 million gallons annually.

- Actual construction work shall begin on or before June 17, 1980
- Proof of commencement of work shall be filed before July 17, 1980
- Work must be prosecuted with reasonable diligence and be completed on or before June 17, 1981
- Proof of completion of work shall be filed before July 17, 1981
- Application of water to beneficial use shall be made on or before June 17, 1982
- Proof of the application of water to beneficial use shall be filed on or before July 17, 1982
- Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed MAR 10 1980
 Completion of work filed APR 3 1981
 Proof of beneficial use filed APR 13 1983
 Cultural map filed APR 13 1983
 Certificate No. 10655 Issued MAY 9 1983
 Recorded Bk. 36 Page
 County Recorder

IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 17th day of DECEMBER

A.D. 1979

William J. Newman
State Engineer