

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

Date of filing in State Engineer's Office APR 15 1982
Returned to applicant for correction JUN 18 1982
Corrected application filed AUG 16 1982
Map filed AUG 16 1982

The applicant First Church of Religious Science
1931 Sutro Street, Suite 102, of Reno
Nevada 89512, 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.)

1. The source of the proposed appropriation is underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.5 second-foot
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 Quasi-Municipal (Geothermal)
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")

(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: NE 1/4 SE 1/4, Section 26, T.19N., R.19E., MDB&M, or at a point from which the SE corner of said Section 26 survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated. Bears S 18°05' E. a distance of 1943 Feet.

6. Place of use NE 1/4 SE 1/4, and SE 1/4 SE 1/4, Section 26, T.19N., R.19E., MDB&M as shown on supporting map

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.) Drilled well, pump, heat exchanger system, and injection well

9. Estimated cost of works \$30,000

10. Estimated time required to construct works..... 6 months
If well completed, describe works.

11. Estimated time required to complete the application of water 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.

Water will be used for geothermal heating purposes within a church and five homes. The water will be pumped from a well, heat extracted via distribution system, then injected into the same aquifer as removed. The annual consumption will be (0) acre feet.

By s/William E. Nork
William E. Nork (Agent)
1026 W. First Street
Reno, Nevada 89503

Compared..... js/bl br/ja

Protested.....

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. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. The State retains the right to regulate the use of the water herein granted at any and all times.

The well is to be cemented from the producing levels to the surface to protect fresh water zones.

This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes only and fresh, cold water aquifers are not to be diverted.

The used geothermal fluids are to be returned to the source.

Applications to change the manner of use to a consumptive use may be filed and duly considered.

A detailed log on the injection well and/or other analyses of the system used for returning the used geothermal to the source must be submitted together with the The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and

not to exceed..... 0.5 cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before..... June 30, 1984.....

Proof of completion of work shall be filed before..... July 30, 1984.....

Application of water to beneficial use shall be made on or before..... June 30, 1986.....

Proof of the application of water to beneficial use shall be filed on or before..... July 30, 1986.....

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

Completion of work filed..... AUG 29 1985.....

Proof of beneficial use filed..... NOV 24 1986.....

Cultural map filed.....

Certificate No. 11905 Issued..... JUN 23 1987.....

IN TESTIMONY WHEREOF, I, PETER G. MORROS, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 30th day of JUNE

A.D. 19 83
Peter G. Morros
State Engineer

(PERMIT TERMS CONTINUED)

Proof of Completion.

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