

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 1 1985

Returned to applicant for correction

Corrected application filed

Map filed JAN 9 1985 under 48649

The applicant Wells Rural Electric Company

P.O. Box 365, of Wells, Nevada

89835, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

Incorporated on November 13, 1958 in the City of Wells, Nevada

1. The source of the proposed appropriation is located in SW 1/4 SW 1/4 SE 1/4 Section 4, T.37N. R62E., M.D.M., Elko County, Nevada. No known source name - Underground Source

2. The amount of water applied for is 0.444 (200 g.p.m.) second-feet

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

3. The water to be used for Space Heating an office building and service shop. - Geothermal

4. If use is for:

(a) Irrigation, state number of acres to be irrigated N/A

(b) Stockwater, state number and kinds of animals to be watered N/A

(c) Other use (describe fully under "No. 12. Remarks") Space Heating for office bldg. and workshop.

(d) Power:

(1) Horsepower developed N/A

(2) Point of return of water to stream N/A

5. The water is to be diverted from its source at the following point Lying in the SW 1/4 SW 1/4 SE 1/4 Section 4, T.37N., R.62E., M.D.M., Elko County, Nevada: Beginning at

the Southwest Corner of said Section 4: (brass cap located.) thence N.80° 33' E. 3168' to the point to drill the well.

6. Place of use Lying in the SE 1/4 SW 1/4 & SW 1/4 SE 1/4, Section 4, T.37N. R.62E., M.D.M., Elko County, Nevada:

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.) 8 inch dia. well drilled to aquifer. Utilize heat exchanger to the closed system water source heat pumps.

9. Estimated cost of works (est. well) \$18,000, (heat exchanges & distrib. system) \$100,000

- 10. Estimated time required to construct works 2-3 wks. to drill well; the heat exchanger  
If well completed, describe works.  
and distribution works will be installed as building is constucted  
appx. 9-12 months
- 11. Estimated time required to complete the application of water to beneficial use April 1986. Approximately  
15 months
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual  
 consumptive use.

Use of the geothermal resource will be for space heating of  
approximately 25,000 square feet of office and service shop.  
This application is requesting an amount of water in addition to  
that requested in application 48649 as filed previously. The  
additional amount requested is .444 cfs/105.12 million gallons  
annually.

By s/Kimberly J. Jacobsen  
Kimberly J. Jacobsen  
P.O. Box 1066  
Hailey, ID 83333

Compared mc/se js/bc

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. 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 does not extend the permittee the right of ingress and egress on public, private or corporate lands.

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

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.444 cubic feet per second, but not to exceed 104.77 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before April 26, 1986

Proof of completion of work shall be filed on or before May 26, 1986

Application of water to beneficial use shall be made on or before April 26, 1989

Proof of the application of water to beneficial use shall be filed on or before May 26, 1989

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

Completion of work filed JUN 02 1986 IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed \_\_\_\_\_ State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 12th day of November

Cultural map filed \_\_\_\_\_ A.D. 19 85

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

*(Signature of Peter G. Morros)*  
 State Engineer

## (PERMIT TERMS CONTINUED)

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

There are to be no perforations in the well for at least the first 500 feet. The well is to be cemented from the production levels to the surface to protect fresh water zones.

This permit is further issued subject to the condition that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

This permit is further 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.

A detailed log of the well and an analysis of the system must be submitted with the Proof of Completion of Work. Upon review of this information a determination will be made if other applications can be made on the waste water or if reinjection of the waste water will be required.