

AMENDED

No 48038

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAY 10 1984

Returned to applicant for correction JUN 12 1984

Corrected application filed JUL 10 1984

Map filed JUL 21 1984 under 40328

The applicant Niilo Hyytinen, 13290 Hodge Drive, Reno, NV 89511

P.O. Box 7017, of Reno

Street and No. or P.O. Box No. City or Town

NV 89510, hereby make application for permission to appropriate the public

State and Zip Code No.

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 2 cfs. second-feet

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 commercial and domestic

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 NW⁴SW⁴ Section 28 T18N R20E

Describe as being within a 40-acre subdivision of public M.D.B.&M., or at a point from which the W⁴ corner of said Section 28 bears N9⁰ survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

20' W a distance 615 feet

6. Place of use portions of the NW⁴SW⁴ Section 28 T18N-R20E M.D.B.&M.

Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about Jan 1st and end about Dec. 31st, of each year.

Month and Day Month and Day

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.) well, pump and pipeline

State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$150,000.00

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..... 2 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use. This application is for a tap hot water well drilled for conversion of geothermal heat to manufacturing process of concrete, brick products with incidental distillation and purification for domestic use unless a sweet water aquifer can be found. All water used for dust control will be recycled. Only a relatively small amount; i.e., .025 cfs., as shown on the original application, will be for consumptive use, which is why that figure was shown on the original application. The remainder is going to be reinjected after traveling through the heat conversion process, with the applicant observing all safeguards relative to the geothermal recourse and neighboring properties. Use Map filed under 40328 for point of diversion and place of use.

By s/Charles M. McGee
P.O. Box 7017
Reno, NV. 89510

Compared...bm/se..... b1/bc

Protested.....

DENIAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby ~~grant~~ deny the same, subject to the following limitations and conditions:

This application is herewith denied on the grounds that the appropriation of additional ground water as applied for would conflict with and tend to impair the value of existing rights and threaten to prove detrimental to the public interest and welfare.

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 PETER G. MORROS

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

Cultural map filed..... my office, this 27th day of December

Certificate No..... Issued..... A.D. 19 85

(Handwritten signature of Peter G. Morros)
State Engineer