

AMENDED
APPLICATION FOR PERMIT

Nº 45285

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office FEB 5 1982

Returned to applicant for correction APR 13 1982

Corrected application filed JUN 14 1982

Map filed JUN 14 1982

The applicant Russell Best

2517 Heywood Str. of Simi
Street and No. or P.O. Box No. City or Town

Cal. 93065 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 (Geothermal)
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 2.0 c.f.s. 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 Industrial purposes
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: Lot 2 Section 1 T18N R29E MDB&M
Describe as being within a 40-acre subdivision of public
or at a point from which the N $\frac{1}{4}$ corner of said Section 1 bears N 45° W a distance
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
of 900 feet.

6. Place of use N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Section 1 T18N R29E MDB&M
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about Jan 1 and end about Dec 31, 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 pipeline Energy conversion facility
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 100,000.00 \$

10. Estimated time required to construct works.....2 years.....
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....5 years.....

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Geothermal waters to be used to heat Green houses.....Waste waters to run the green houses.....Estimated Annual consumption approximately 400 ac-ft.

By s/ Timothy F. Holt
290 Galena Pines Rd, Reno, NV 89511

Compared.....lmw/.....

Protested.....

DENIAL OF STATE ENGINEER

deny

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:

Application 45285 is hereby denied on the grounds that the applicant failed to submit the information requested by the State Engineer's Office and that without this information the granting of the application would be detrimental to the public interest.

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 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, R. MICHAEL TURNIPSEED, P. E.
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this 10th day of September

Cultural map filed..... A.D. 19 96

Certificate No..... Issued.....
Michael Turnipseed P.E.
State Engineer