

AMENDED

Nº 45057

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

Date of filing in State Engineer's Office NOV 16 1981

Returned to applicant for correction MAR 8 1982

Corrected application filed MAR 22 1982

Map filed JUL 27, 1978 under 35661

The applicant Nevada Green

282 Ash Street, of Elko
Street and No. or P.O. Box No. City or Town

Nevada 89801, 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 0.75 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
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: SE 1/4 NE 1/4 of Section 21, T34N, R55E, MDB & M., at a point from which the E 1/4 corner of said Section survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

Describe as being within a 40-acre subdivision of public
21 bears S 35° 07' 18" E 863.19 feet.

6. Place of use. Portions of SE 1/4 NE 1/4 of Section 21, T34N, R55E, MDB & M.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1 and end about December 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.) Pipes and Pumps will re-circulate hot water to Green House.
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 \$10,000

10. Estimated time required to construct works 3 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.

This application is for non-consumptive use and is a filing for the additional waters of the well. Please use the map to accompany application 35661 for the map to accompany this application.

By s/Alan S. Boyack

Alan S. Boyack, Agent
515 South Fifth Street
Elko, Nevada 89801

Compared ja/cs dcb/br

Protested 4/22/82 by Elko, Heat Co.; 5/3/82 by City of Elko PROTESTS OVERRULED ON JANUARY 24, 1984

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 geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease of fluid pressure and heat. The well shall be equipped and maintained to prevent any waste of the geothermal fluid. Accurate measurements must be kept of discharge of the production and the amount of fluid returned to the source.

This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes and fresh, cold water aquifers are not to be diverted. The used geothermal fluids are to be returned to the source. The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies. A detailed description of the system used for returning the used geothermal to the source must be submitted together with the Proof of Completion.

An annual report for this well must be filed under this permit describing the amount of geothermal fluid placed to beneficial use for the calendar year. This report must also detail the amount of fluid produced and returned to the source.

(SEE PERMIT TERMS CONTINUED ON NEXT PAGE.)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.75 cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before February 14, 1985

Proof of completion of work shall be filed before March 14, 1985

Application of water to beneficial use shall be made on or before February 14, 1988

Proof of the application of water to beneficial use shall be filed on or before March 14, 1988

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

Completion of work filed MAR 13 1985

IN TESTIMONY WHEREOF, I PETER G. MORROS,
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed

my office, this 14th day of MARCH,

Cultural map filed

A.D. 19 84

Certificate No. Issued

Peter G. Morros
State Engineer

WITHDRAWN BY agent FEB 12 1990
Michael J. ...
STATE ENGINEER

This permit is issued subject to the condition that the existing wells to be utilized under permits 45057, 45058, 45059, and 45060 are not to be deepened. This permit is issued subject to the conditions and findings in the hearing which was held by the State Engineer on January 24, 1984.