

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office. OCT 12 1984

Returned to applicant for correction.....

Corrected application filed.....

Map filed. OCT 12 1984

The applicant Steam Reserve Corporation
1707 Cole Boulevard, of Golden,
Street and No. or P.O. Box No. City or Town
Colorado 80401, hereby make S 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.) Incorporated in the State
of Delaware, November 10, 1982

1. The source of the proposed appropriation is Underground (Water Well #44-14)
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.22 c.f.s. (9 acre-feet/year) 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 Industrial Purposes (drilling water for geothermal deep hole)
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 NW 1/4 Section 14, T.1S., R.35E.,
Describe as being within a 40-acre subdivision of public
M.D.B.&M., or at a point which bears S. 48° 40' E., a distance of 5048 feet
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
to the SE corner of said Section 14.

6. Place of use SE 1/4 SE 1/4 of Section 11, SW 1/4 SW 1/4 Section 12, NW 1/4 NW 1/4 Section 13,
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
NE 1/4 NE 1/4 & SE 1/4 NW 1/4 Section 14, all in T.1S., R.35E., M.D.B.&M.

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.) Water well at 44-14- pipe for air lift of
State manner in which water is to be diverted, i.e. diversion structure, ditches and
water - pipe 2-4" to place of use (may need auxiliary pump)
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$15,000

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 Approximately 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.

- 1. This well is for temporary use only and will not be used on a permanent basis.
- 2. Consumptive use will be 9 acre-feet per year.
- 3. Geothermal waters will be diverted by this well.
- 4. The closest permitted water well to the proposed well is 1.25 miles.

STEAM RESERVE CORPORATION
Applicant

By s/ James P. Hadden
JAMES P. HADDEN, P.E., R.L.S. (Agent)
1807 North Nevada Street
Carson City, Nevada 89701

Compared jm/bm ll/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 is issued as a temporary use. This permit will expire 5 years from the date of the issuance of this permit unless the permittee can show cause for extending this right:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.22 cubic feet per second, but not to exceed 9 acre-feet annually.

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

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

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 SEP 09 1985 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 26TH day of MARCH

Cultural map filed _____ A.D. 19 85

Certificate No. _____ Issued _____

Peter G. Morros
State Engineer

3-26-90