

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

Date of filing in State Engineer's Office APR 23 1982
Returned to applicant for correction JUL 9 1982
Corrected application filed SEP 2 1982
Map filed SEP 2 1982

The applicant City of Elko
1751 College Avenue, of Elko, Nevada 89801, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is Geothermal Effluent from Permit No. 45234 and Application No. 45548 (underground)

2. The amount of water applied for is 3.0 cfs 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 Municipal, including heat extraction for public purposes only
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: Elko Heat Co. discharge pipe
located in the SW 1/4 SE 1/4 Section 15, T 34 N, R 55 E, MDM, at a point from which the SW corner of said Section 15 bears S 84° 56' W 2387 feet

6. Place of use S 1/2 Section 30 and Section 31, T 35 N, R 56 E, MDM; Section 36, T 35 N, R 55 E, MDM; Section 6, T 34 N, R 56 E, MDM; Sections 1, 2, E 1/2, E 1/2 NE 1/4 SW 1/4 and NE 1/4 SE 1/4 SW 1/4 Section 3, Sections 9, 10, 11, 12, N 1/2 & SW 1/4 Section 13, Sections 14, 15, 16, E 1/2 Section 17, that portion of Section 20 lying north of U.S. Highway 40 right-of-way, N 1/2 & N 1/2 SW 1/4 Section 21, N 1/2 & N 1/2 SW 1/4 Section 22 and N 1/2 Section 23, T 34 N, R 55 E, MDM.

7. Use will begin about January 1 and end about December 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.) well has been drilled and equipped by Elko Heat Co. under permits 42981 & 45234. This application will utilize the spent geothermal fluids for municipal water consumption

9. Estimated cost of works none - existing well

10. Estimated time required to construct works..... none - existing well
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 10 years

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

Estimated consumptive use= 1086 ac.ft./year This application is being filed in accordance with an agreement between ourselves and Elko Heat Co. (copy filed with original application). It is also understood that by granting this application, Elko Heat Co. would not be forced to pump their well just to satisfy this water Right. Please send copies of all correspondence and notices to undersigned agent

By s/William A. Nisbet
Agent
421 Court
Elko, Nevada 89801

Compared. bl/ js

Protested.....

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:

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....., State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this.....day of.....,

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

Certificate No..... Issued.....