

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

Date of filing in State Engineer's Office..... JAN 8 1991

Returned to applicant for correction..... ..

Corrected application filed..... ..

Map filed..... JAN 17 1991

The applicant..... HAWCO Corporation. a Nevada Coporation

P.O. Box 444..... of Sparks.....
Street and No. or P.O. Box No. City or Town

Nevada 89432....., 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 May 19, 1980 in Sparks, Washoe County, Nevada.

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..... 1.5470 cfs (1120 afy)..... 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..... Quasi - Municipal

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..... within the NW¼ NW¼ of Section 26 T21N, R20E
Describe as being within a 40-acre subdivision of public

MDM from which the NW corner of said Sec. 26 bears N 70°00'W, 500 feet distant.
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

6. Place of use..... Sec. 3 W. of Hwy 445; E½ NE¼ Sec. 4, all in T20N, R20E MDM; Sec. 11; Sec. 13 except E½ NE¼; Sec. 14 W. of Hwy 445; E½ NE¼ and SE¼ of Sec. 15; E½ Sec. 22; Sec. 23 W. of Hwy 445; Sec. 26 W. of Hwy 445; Sec. 27; Sec. 35 W. of Hwy 445; and Sec. 34 all in T21N, R20E MDM.
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.)..... Well, casing, pump, motor and distribution system.
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 Two (2) years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Five (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.

See attached remarks

s/ Walter L. Neitz agent
By Walter L. Neitz
1479 So. Wells Ave. No 15
Reno NV 89502

Compared DM/

Protested 2/4/93 by; Washoe County:

***DENIAL **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 denied on the grounds that the granting of this application for an appropriation of ground water in a basin where the water rights of record exceed the perennial yield would conflict with existing rights and threaten to prove detrimental to the public welfare and interests.

* Ruling reversed - see Stipulation & Order for Dismissal dated 4-13-92

**This application is hereby denied on the grounds that the granting of this application for the appropriation of additional ground water in a basin where recorded water rights exceed the perennial yield and the augmented yield would conflict with existing water rights and threaten to prove 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 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, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

Proof of beneficial use filed..... office, this 4th day of March,

Cultural map filed..... A.D. 19 92.

Certificate No..... Issued..... [Signature]
State Engineer

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my office, this

2nd day of February, A.D. 1998.

[Signature]
State Engineer

Remarks To Application For 1.5470 cfs (1120 afy) Of
Groundwater From Spanish Springs Valley, Washoe County

This application will support an appropriation of groundwater sufficient to supply 1,000 single family dwelling units, based on the currently accepted rate of consumptive use of 1.12 acre feet per year for each unit. The applicant, Hawco Corporation, is a developer of single family dwellings in Spanish Springs Valley. If more diversified development is allowed by Washoe County in the future, this permit might also support multi-family, commercial or industrial uses, instead of just single family homes. Under current development policies, prior to construction, Washoe County would accept dedication of the well and groundwater rights, then service improvements through its Desert Springs water utility system.

While groundwater in this basin is generally thought to be overappropriated, there has been substantial controversy in the recent past regarding how much average natural and artificial recharge occurs. There has been much criticism of the past water studies in this region, which form the basis for current policies.

Washoe County has contracted with the firm of Kennedy, Jenks, Chilton to perform a water study on this basin. The study was commenced in mid-1990 and is due to be completed in March, 1991. One of the findings which will be made involves the amount of recharge.

Applicant believes there is actually a substantial amount more water being recharged than previously thought, and the study will bear this out. It is very possible that this water basin is not overappropriated, and should not be considered a designated basin.

Based on this belief and anticipating new findings in the soon-to-be-completed study, Hawco Corporation has submitted this application.