

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

Date of filing in State Engineer's Office MAY 15 1998

Returned to applicant for correction JUN 3 1998

Corrected application filed JUN 10 1998

Map filed JUN 10 1998 under 64120

The applicant **The Board of Regents, University and Community College System of Nevada, on behalf of University of Nevada, Reno c/o Physical Plant/MS 182**, 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 **Underground Well B**

2. The amount of water applied for is **1.5 cfs not to exceed 302 acre-feet per annum** second-feet
 - (a) If stored in reservoir give number of acre-feet

3. The water to be used for **(UNR Fire Training Facility)**

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 **NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 20, T33E, R53E, MDM** or at a point from which the **E $\frac{1}{4}$** corner of said Section 20 bears **N 51° 50' 23" E**, a distance of **1,383.60 feet**.

6. Place of Use **SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, Portions of NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 20, T33N, R53E, MDM**

7. Use will begin about **January 1** and end about **December 31**, of each year.

8. Description of proposed works **Drill well, install pump motor meter, and pipe line to holding pond. Pump water from pond to fire training facility and recirculate water back to pond.**

9. Estimated cost of works **\$1,500,000.00**

10. Estimated time required to construct works **2 years**

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

12. Remarks: **The water is used for fire suppression at the Fire Training Facility. Water is pumped into a 2 MG fire treatment polishing pond and then pumped to the fire fighting facility. The peak flow for fire fighting is 5,700 gpm. The total water use is 8.208 MG per week. The water will be recirculated with a 25% loss. The weekly make-up water is 2.052 MG. The facility will operate 48 weeks per year. The total make-up water is 98.496 MGA.**

By Richard W. Arden
s/Richard W. Arden
950 Industrial Way
Sparks Nevada 89431

Compared jr/nsr dl/bk

Protested Pershing County Water Conservation District of Nevada 7-13-98; WDN 9-3-98

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 does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.50 cubic feet per second, but not to exceed 302.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

October 13, 1999

Proof of completion of work shall be filed before:

November 13, 1999

Application of water to beneficial use shall be filed on or before:

October 13, 2008

Proof of the application of water to beneficial use shall be filed on or before:

November 13, 2008

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

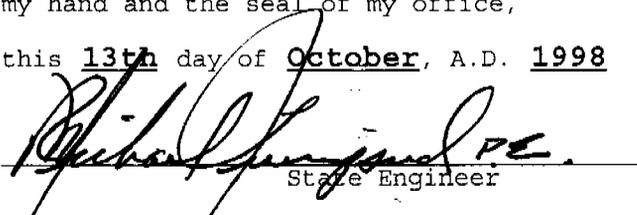
N/A

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 13th day of October, A.D. 1998


State Engineer

Completion of work filed MAY 22 2000

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Approved by Pert 648731.0