

**APPLICATION FOR PERMISSION TO CHANGE POINT OF
DIVERSION, MANNER OF USE AND PLACE OF USE OF THE
PUBLIC WATERS OF THE STATE OF NEVADA
HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office DEC 09 1998
 Returned to applicant for correction DEC 30 1998
 Corrected application filed _____
 Map filed _____

The applicant **The Board of Regents, University and Community College System of Nevada**, on behalf of **University of Nevada, Reno**, hereby make application for permission to change the Point of Diversion of water heretofore appropriated under a portion of Permit 64121

1. The source of water is **underground well C**
2. The amount of water to be changed **1.25 cfs not to exceed 221 acre feet per annum**
3. The water to be used for **Quasi-Municipal (UNR Fire Training Facility)**
4. The water heretofore permitted for **Quasi-Municipal (UNR Fire Training Facility)**
5. The water is to be diverted at the following point **SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 20 T33N, R53E, MDM**
6. The existing permitted point of diversion is located within **NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 20 T33N, 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**.
7. Proposed place of use **SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, Portion of NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 20, T33N, R53E, MDM.**
8. Existing 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.**
9. Use will be from **January 1 to December 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **Drill well, install pump motor, meter and pipeline to holding pond. Pump water from pond to fire training facility and recirculate water back to pond.**
12. Estimated cost of works **\$1,500,000.00**
13. Estimated time required to construct works **2 years**
14. Estimated time required to complete the application of water to beneficial use **10 years**
15. Remarks: **Well B under Permit 64121 is only capable of producing 0.25 cfs. Another well has to be drilled at a new location. The water is used for fire supression at the Fire Training Facility. Water is pumped into a 2MG 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 8.208MG per week. The water will be recirculated with a 25% loss. The weekly make-up water is 2.052MG. The facility will operate 48 weeks per year. The total make-up water is 98.496MGA.**

By **Dwight L. Smith**
 s/Dwight L. Smith, Agent
 950 Industrial Way
 Sparks, Nevada 89431

Compared cms/bk

Protested _____ FEB 26 1999

WITHDRAWN BY APPLICANT

Richard J. [Signature] **PE. STATE ENGINEER**

64661

_____ 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: