Permit No. 78423

THE STATE OF NEVADA

PERMIT TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of applicant:	**BOARD OF REGENTS, UNIVERSITY OF NEVADA SYSTEM**
Source:	**UNDERGROUND**
Basin:	**TRUCKEE MEADOWS**
Manner of Use:	**COMMERCIAL**
Period of Use:	**January 1st to December 31st**
Priority Date:	**09/09/1974**

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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 to change the point of diversion of a portion of the waters of an underground source as heretofore granted under Permit 60244 is issued subject to the terms and conditions imposed in said Permit 60244 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and 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 the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 total combined duty of water from this well under Permit 60240, Certificate 15014; Permit 60241, Certificate 15015; Permit 60242, Certificate 15016; Permits 74487 and 78423 shall not exceed 14.146 acre-feet annually.

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

The issuance of this permit expires Temporary Permit 78422T.

The point of diversion and place of use are as described on the submitted application to support this permit.

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The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.0138 cubic feet per second or 10.0 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **N/A**
Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **July 7, 2011**
Map in support of proof of beneficial use shall be filed on or before: **N/A**

IN TESTIMONY WHEREOF, I, TRACY TAYLOR, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 15th day of **March,** A.D. **2010**

for K.P. Hall P.E.
State Engineer

Completion of work filed February 15, 2008 under 74487

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

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Application No. 78423

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

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office APR 30 2009

Returned to applicant for correction _____

Corrected application filed _____ Map filed JUL 22 1994 under 60240

The applicant Board of Regents, University of Nevada System,c/o Director, NV Agr. Experiment Station

Fleischmann Agriculture, Mail Stop 221 (Street Address or P.O. Box) of Reno (City or Town)

Nevada 89557-0107 (State and Zip Code), hereby make(s) application for permission to change the

☒ Point of diversion ☐ Place of use ☐ Manner of use ☒ of a portion

of water heretofore appropriated under (Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)
Permit 60244

1. The source of water is underground (Name of stream, lake, underground, spring or other sources.)
2. The amount of water to be changed 0.0138 cfs, not to exceed 3,258,510 gallons per annum (Second feet, acre-feet. One second foot equals 448.83 gallons per minute.)
3. The water to be used for Commercial and Domestic (Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use.)
4. The water heretofore used for Commercial and Domestic (If for stock, state number and kind of animals.)
5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)
   SW1/4 NE1/4 Section 16, T19N, R20E, MDM or at a point from which the Northeast corner of said Section 16 bears N 44 degrees 50' 41" E a distance of 2923.16 feet.
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
   SW1/4 NE1/4 Section 16, T19N, R20E, MDM, or at a point from which the Northeast corner of said Section 16 bears N 41 degrees 04' 47" E a distance of 2450.77 feet.

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7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

Portions of SW1/4 NE1/4, NE1/4 SW1/4, SE1/4 NW1/4, NW1/4 SE1/4 Section 16, T19N R20E, MDM

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

Portions of SW1/4 NE1/4, NE1/4 SW1/4, SE1/4 NW1/4, NW1/4 SE1/4 Section 16, T19N R20E, MDM

9. Proposed use will be from January 1 (Month and Day) to December 31 (Month and Day) of each year.

10. Existing use permitted from January 1 (Month and Day) to December 31 (Month and Day) of each year.

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)(State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)
Existing Well No. 2 at the Main Station Farm and existing water distribution system

12. Estimated cost of works $110,000

13. Estimated time required to construct works N/A - See Proof of Completion of Work on file for 74487
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 2 years

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary):
(Failure to provide a detailed description may cause a delay in processing.)
This temporary change application is being filed to support additional pumping from Well No. 2 (Main/ Shop) at the UNR Main Station Farm. Water demands have increased in the past few months as a result of more fresh water uses in the vicinity of Well No. 2, associated with research activities and additional livestock. A permanent application to change a portion of Permit 60244 to Well No. 2 is being filed concurrently.

16. Miscellaneous remarks:

RECEIVED
2009 APR 30 PM 3:37
STATE ENGINEER'S OFFICE

(530) 582-1622
Phone No.

interflowhydro@aol.com
E-mail

By Dwight L. Smith, PE, WRS
Print or type name clearly

Signature, applicant or agent

Interflow Hydrology, Inc.
Company Name

P.O. Box 1482
Street Address or P.O. Box

Truckee CA 96160
City, State, Zip Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

$150 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION