Permit No. 81183

THE STATE OF NEVADA

PERMIT TO CHANGE THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of Permittee:	**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 78423 is issued subject to the terms and conditions imposed in said Permit 78423 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

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

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.0028 cubic feet per second or 2.0 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: **January 20 2015**

Map in support of proof of beneficial use shall be filed on or before: **N/A**

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 20th day of **January**, A.D. **2012**

P.E.

State Engineer

Completion of work filed November 2, 1989 under 51206

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Application No. 81183

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 SEP 19 2011

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 PO 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 SEM 9/20/2011

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

Permit 78423

1. The source of water is underground
   (Name of stream, lake, underground, spring or other sources.)

2. The amount of water to be changed 0.0028 cfs, not to exceed 2.0 acre-feet per year
   (Second feet, acre-feet. One second foot equals 448.83 gallons per minute.)

3. The water to be used for Commercial
   (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
   (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 41 degrees 04' 47" E a distance of 2450.77 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 44 degrees 50' 41" E a distance of 2923.16 feet.

87-WD

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. 3 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 60243
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 3 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 change application is being filed to support additional pumping from Well No. 3 (Surgery) at the UNR Main Station Farm. Water demands have increased in the past few years as a result of more fresh water uses in the vicinity of Well No. 3, associated with research activities and additional livestock.

16. Miscellaneous remarks:

RECEIVED
2011 SEP 19 PM 12:22
STATE ENGINEER'S OFFICE

Dwight L. Smith, PE, WRS, Agent
Type or print name clearly

Signature, applicant or agent

Interflow Hydrology, Inc.
Company Name

P.O. Box 1482
Street Address or PO Box

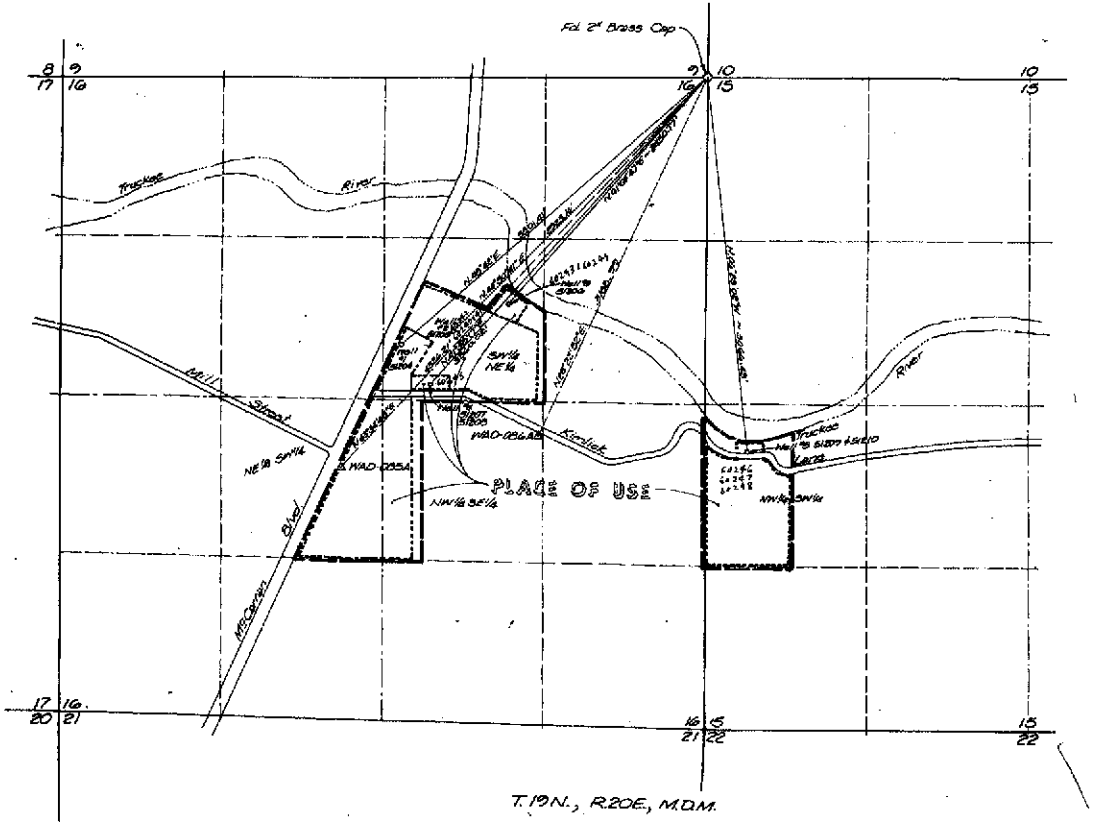
Truckee, CA 96160
City, State, ZIP Code

interflowhydro@aol.com
E-mail Address

(530) 582-1622
Phone No. Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Revised 07/09 $200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION



BASIS OF BEARINGS:

NEVADA STATE COORDINATE SYSTEM,
WEST ZONE, RENO MODIFIED

MONUMENTS USED:
MAD 085A and MAD 086A

STATE OF NEVADA
COUNTY OF WASHOE SS

I, Richard W. Arden, being first duly sworn, depose and say that this map, consisting of one sheet, has been correctly drawn to the designated scale from field notes of a survey made by me, or under my supervision and direction, between the 10th day of October 1985 and the 26th day of May 1994, that it truly and correctly represents the proposed location and extent of the place of use and point of diversion of water heretofore appropriated under Application Nos. 51204, 51205, 51206, 51207, 51208, 51209 and 51210 from an underground source in Washoe County by the University of Nevada for commercial and domestic purposes; that the proposed point of diversion, proposed place of use, existing place of use, the location and names of all other works, and the boundary of all lands showing by 40-acre subdivisions, the areas proposed to be serviced, are truly and correctly designated hereon.

RICHARD W. ARDEN
STATE WATER RIGHT SURVEYOR NO. 307
PROFESSIONAL LAND SURVEYOR NO. 4944

Subscribed and sworn to before me on this 17th day of June, 1994.

NOTARY PUBLIC

CAROLANN J. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Washoe County
No. 91-1 - Expires Feb. 15, 1995

500 0 500 1000 1500
SCALE: 1"=500'

60240 CERTIFICATE No. 15014 ISSUED 09-04-98
60241 CERTIFICATE No. 15015 ISSUED 09-04-98
60242 CERTIFICATE No. 15016 ISSUED 09-04-98
60243 CERTIFICATE No. 15017 ISSUED 09-04-98
60247 CERTIFICATE No. 15018 ISSUED 09-04-98
74487 CERTIFICATE No. 17328 ISSUED 1-12-11

—— PROPOSED PLACE OF USE
---- EXISTING PLACE OF USE

60240 - 60248

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND MANNER OF USE UNDER APPLICATION NOS. 51204, 51205, 51206, 51207, 51208, 51209 & 51210 FOR COMMERCIAL AND DOMESTIC PURPOSES BY THE UNIVERSITY OF NEVADA FROM AN UNDERGROUND SOURCE IN WASHOE COUNTY, NEVADA

FILED
JUL 22 1994
STATE ENGINEER'S OFFICE

sea 260 INDUSTRIAL WAY SPARKS, NEVADA

JOB NO. 94-200-002
DATE MAY 1994
DR. CAAC

78423 78422 74487 60248 60247 60246 60245 60244 60243 60242 60241 60240