



THE STATE OF NEVADA

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

Name of applicant: WASHOE COUNTY
 Source: HOWARD CREEK, THE NORTH BRANCH OF WHITE'S CREEK
 Basin: TRUCKEE MEADOWS
 Manner of Use: MUNICIPAL
 Period of Use: January 1st to December 31st
 Priority Date: 10/20/1983

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, place of use and manner of use of a portion of the waters of Howard Creek as heretofore granted under Permit 70938, which changed the place of use of Permit 64048, which changed the point of diversion, place of use and manner of use of a portion of Permit 41662, which changed the place of use and manner of use of Claim 716, Truckee River Decree, is issued subject to the terms and conditions imposed in said decree and with the understanding that no other rights on the source will be affected by the change proposed herein. A suitable measuring device must be installed and accurate measurements of water placed to beneficial use must be kept.

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

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

A monitoring and operating plan must be submitted and approved by this office prior to any diversion of water under this permit. This plan must include monthly reporting to the State Engineer and the Federal Water Master of all measurements necessary to determine the availability of White's Creek make-up water and the diversion from the Truckee River based upon those measurements.

Truckee River water diverted under this permit must not exceed the measured flow in White's Creek that is demonstrated to pass through Steamboat Creek to the Truckee River. This amount of water must be diverted for municipal use within 30 days of this recorded flow.

The North Truckee Ditch point of diversion may only be utilized under this permit when it will not impact those rights between this point of diversion and the confluence of the Truckee River with Steamboat Creek, more specifically those water rights from the Pioneer Ditch.

The Chalk Bluff Treatment Plant points of diversion may only be utilized under this permit during the non-irrigation season as determined by the Federal Water Master.

(Continued on Page 2)

At such time that the facilities proposed under the base right are in operation, the permittee may withdraw this permit, and the rights hereunder will revert to the base right.

This permit is issued subject to continuing jurisdiction and regulation by the Federal Water Master and the State Engineer.

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

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 2.756 cubic feet per second or 440.26 acre-feet as decreed.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

October 20 2011

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

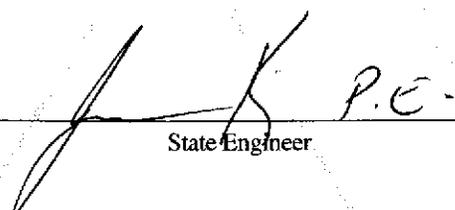
December 8, 2015

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 20~~th~~ day of October, A.D. 2010



State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

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 MAY 08 2009

Returned to applicant for correction _____

Corrected application filed _____ Map filed DEC 15 2006 under 75116

The applicant Washoe County, a political subdivision of the State of Nevada

4930 Energy Way of Reno
Street Address or P.O. Box City or Town

Nevada 89502, hereby make(s) application for permission to change the
State and Zip Code

- 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 70938

1. The source of water is Howard's Creek, the north ^{branch} point of White's Creek
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 2.756 cfs; 440.26 acre-feet
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for municipal
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 storage
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.)
Please refer to attached Exhibit "A"; see map filed under Permit 75116.
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
The NE¼ of the SE¼ of Section 17, T18N, R20E, MDB& M, or at a point from which the NW corner of Section 8, T18N, R20E, MDB& M bears North 31° 33' 26" West, a distance of 9,822.07 feet.

*ngw
5/20/09*

82-11A

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

Please refer to Exhibit "B". Please refer to the map accompanying Permit 75116, on file with the Division of Water Resources, State of Nevada.

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.)

On site storage associated with surface water treatment plant located in the NE1/4 of SW1/4 and the NW1/4 of SW1/4 of Section 21, T18N., R20E., M.D.B.&M. Please refer to map filed under Permit 70937.

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

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

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 creek channels; ditches to Truckee River; existing Washoe County & TMWA diversions along the Truckee River.

12. Estimated cost of works in excess of 20 Million Dollars

13. Estimated time required to construct works Completed
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 10 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.)

Whites and Thomas Creek waters will be allowed to flow to the Truckee River through Steamboat Creek, monitoring will ensure delivery to the river. Equal or lesser amounts will then be diverted for municipal use.

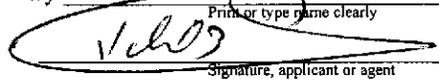
16. Miscellaneous remarks:

The storage base right to this change application will be maintained as a valid permit (with a minimal duty). Upon future withdrawal of this change application/permit, these water rights will revert back to the storage base right.

775-954-4600
Phone No.

vbehmaram@washoecounty.us
E-mail

By Vahid Behmaram
Print or type name clearly


Signature, applicant or agent

Washoe County, Dept. of Water Resources
Company Name

4930 Energy Way
Street Address or P.O. Box

Reno, Nevada 89502-4106
City, State, Zip Code

RECEIVED
MAY -8 PM 1:33
STATE ENGINEERS OFFICE

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

\$150 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

The following describes the multiple points of diversion for Truckee Meadows Water Authority's Water Treatment Plants and Facilities and Washoe County's Hidden Valley Induction Well #4, which are shown on the map accompanying Application No. 75116 on file with the State of Nevada, Division of Water Resources, more particularly described as follows:

WASHOE COUNTY (HIDDEN VALLEY INDUCTION WELL #4) Detail 8:

Primary POD, will account for most of the diversion

The point of diversion is situate within the West one-half of the Northwest one-quarter ($W\frac{1}{2}$ $NW\frac{1}{4}$) of Section 16 T.19N., R.20E., M.D.B.&M., Washoe County, Nevada from said point of diversion, the West one-quarter corner of Section 21, T.19N., R.20E., M.D.B.&M. bears South $09^{\circ}54'07''$ West, a distance of 6929.94 feet.

NORTH TRUCKEE DITCH (GLENDALE TREATMENT PLANT) Detail 7:

Secondary POD, will account for some of the diversion

The point of diversion is situate within the Southwest one-quarter of the Northeast one-quarter ($SW\frac{1}{4}$ $NE\frac{1}{4}$) of Section 7, T.19N., R.20E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Northeast corner of said Section 7 bears North $39^{\circ}28'$ East, a distance of 3,015.00 feet.

ORR DITCH (CHALK BLUFF TREATMENT PLANT) Detail 4:

Tertiary POD, will account for non-irrigation season diversion

The point of diversion is situate within the Northeast one-quarter of the Southwest one-quarter ($NE\frac{1}{4}$ $SW\frac{1}{4}$) of Section 17, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southwest corner of said Section 17 bears South $44^{\circ}40'$ West, a distance of 3,211.00 feet.

ORR DITCH PUMP STATION (CHALK BLUFF TREATMENT PLANT) Detail 5:

Tertiary POD, will account for non-irrigation season diversion

The point of diversion is situate within the Northeast one-quarter of the Southeast one-quarter ($NE\frac{1}{4}$ $SE\frac{1}{4}$) of Section 17, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Northeast corner of said Section 17 bears North $15^{\circ}39'36''$ East, a distance of 3,264.77 feet.

EXHIBIT "B"
PROPOSED PLACE OF USE

<u>DIVISION</u>	<u>SECTION</u>	<u>T-N</u>	<u>R-E</u>	
ALL	1 - 5	18	18	M.D.B. & M.
E ½	6 & 7	18	18	M.D.B. & M.
ALL	8 - 17	18	18	M.D.B. & M.
E ½	18 & 19	18	18	M.D.B. & M.
ALL	20 - 29	18	18	M.D.B. & M.
E ½	30 & 31	18	18	M.D.B. & M.
ALL	32 - 36	18	18	M.D.B. & M.
ALL	1 - 5	19	18	M.D.B. & M.
E ½	6 & 7	19	18	M.D.B. & M.
ALL	8 - 17	19	18	M.D.B. & M.
E ½	18 & 19	19	18	M.D.B. & M.
ALL	20 - 29	19	18	M.D.B. & M.
E ½	30 & 31	19	18	M.D.B. & M.
ALL	32 - 36	19	18	M.D.B. & M.
ALL	1 - 5	20	18	M.D.B. & M.
E ½	6 & 7	20	18	M.D.B. & M.
ALL	8 - 17	20	18	M.D.B. & M.
E ½	18 & 19	20	18	M.D.B. & M.
ALL	20 - 29	20	18	M.D.B. & M.
E ½	30 & 31	20	18	M.D.B. & M.
ALL	32 - 36	20	18	M.D.B. & M.
ALL	1 - 5	21	18	M.D.B. & M.
E ½	6 & 7	21	18	M.D.B. & M.
ALL	8 - 17	21	18	M.D.B. & M.
E ½	18 & 19	21	18	M.D.B. & M.
ALL	20 - 29	21	18	M.D.B. & M.
E ½	30 & 31	21	18	M.D.B. & M.
ALL	32 - 36	21	18	M.D.B. & M.
ALL	1 - 36	17	19	M.D.B. & M.
ALL	1 - 36	18	19	M.D.B. & M.
ALL	1 - 36	19	19	M.D.B. & M.
ALL	1 - 36	20	19	M.D.B. & M.
ALL	1 - 36	21	19	M.D.B. & M.
ALL	5 & 6	16	20	M.D.B. & M.
ALL	1 - 36	17	20	M.D.B. & M.
ALL	2 - 35	18	20	M.D.B. & M.
W ½	36	18	20	M.D.B. & M.

ALL	1 - 12	19	20	M.D.B. & M.
N ½	13	19	20	M.D.B. & M.
ALL	14 - 23	19	20	M.D.B. & M.
ALL	26 - 35	19	20	M.D.B. & M.
ALL	06, 07 & 18	19	21	M.D.B. & M.
ALL	1 - 36	20	20	M.D.B. & M.
ALL	1 - 36	21	20	M.D.B. & M.
ALL	1 - 36	20	21	M.D.B. & M.
ALL	1 - 36	21	21	M.D.B. & M.

See supporting map on file under Application No. 75116.