



THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of Permittee: CITY OF RENO
Source: STREAM (TRUCKEE RIVER VIA COCHRAN DITCH)
Basin: TRUCKEE MEADOWS
Manner of Use: INDUSTRIAL
Period of Use: JULY 1ST THROUGH JUNE 30TH
Priority Date: 07/03/14

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 for non-consumptive use (heat exchanger) is issued subject to all existing rights on the source and with the understanding that all of the water herein granted will be diverted and returned to the Cochran Ditch, free from deleterious matter, and with the further understanding that the proof of beneficial use, when filed, will show the amount of water diverted and returned to the source. A suitable measuring device must be installed and accurate measurements of water placed to beneficial use be kept. The State retains the right to regulate the use of the water herein granted at any and all times.

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

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.

This permit is subject to the continuing jurisdiction 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.

(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 0.77 cubic feet per second or 122.16 acre-feet as decreed.**

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

December 22 2015

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

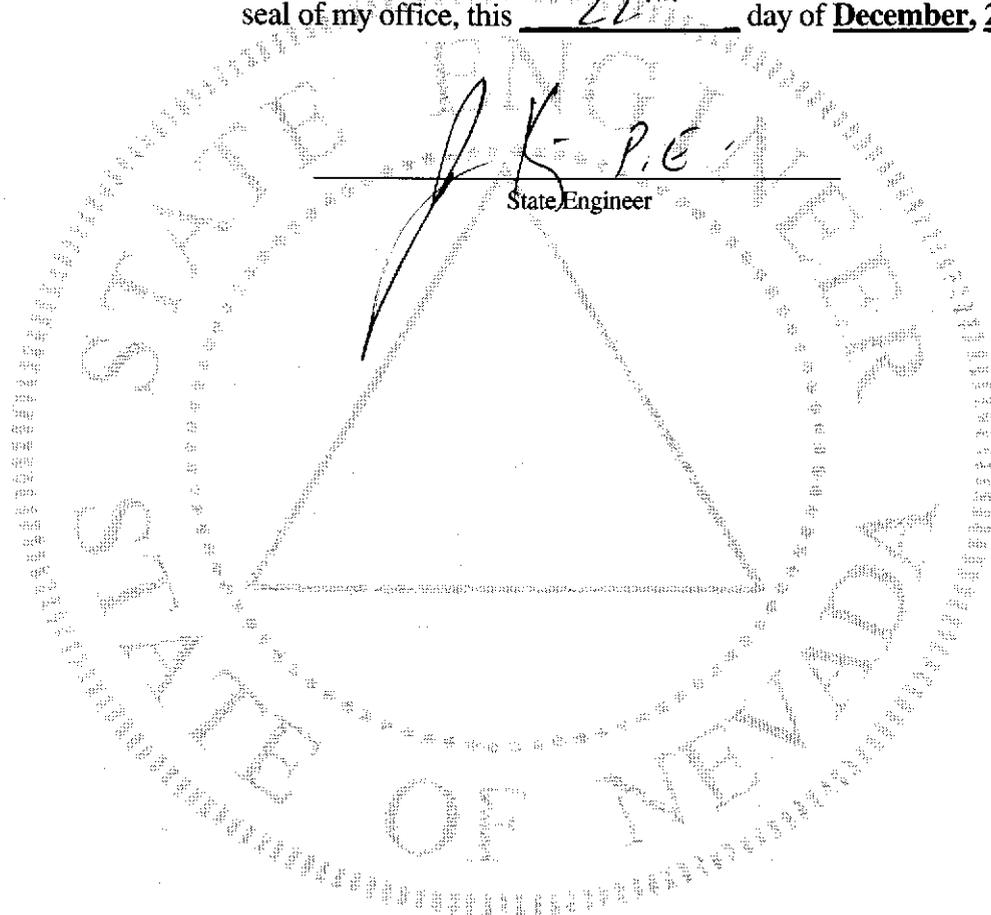
December 22 2019

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 22nd day of **December, 2014**



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

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	JUL 03 2014
Returned to applicant for correction	_____
Corrected Application filed	Map filed JUL 03 2014

The applicant City of Reno (Public Works)
 P.O. Box 1900 _____ of Reno _____
Street Address or P.O. Box City or Town
Nevada 89505 _____ hereby make(s) application for permission to appropriate the
State and ZIP Code

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

- The source of water is Truckee River via the Cochran Ditch
Name of the stream, lake, underground, spring or other sources.
- The amount of water applied for is 0.77 cfs, not to exceed 122.16 ac-ft
One second foot equals 448.83 gallons per minute.
 (a) If stored in a reservoir give the number of acre-feet _____
- The water is to be used for non-consumptive Industrial Purposes (Heat Sink/Heat Source)
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
- If use is for:
 - Irrigation, state number of acres to be irrigated _____
 - Stockwater, state number and kind of animals _____
 - Other use (describe fully in No. 12) non-consumptive industrial
 - Power:
 - Horsepower developed _____
 - Point of return of water to stream _____

T.M.
6-87
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5. The water is to be diverted from its source 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 so stated.)

NW 1/4, Se 1/4 of Section 11, T 19 N, R 19 E, M.D.B. & M., or at a point from which the SW corner of said Section 11 bears S. 69 degrees 15'00" W., a distance of 3,640.0 feet situated in Washoe County, State of Nevada

(Cochran Ditch)

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

Portion of the NW, SE and a portion of the NE, SE Section 11, T.19 N, R 19 E

7. Use will begin about 7/1 and end about 6/30 (Year Round) of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

A non-consumptive diversion from the Cochran Ditch will make water available to water source heat pumps to utilize the water source as a thermal source or a thermal sink depending on heating or cooling. See attachment for details.

9. Estimated cost of works: ~\$ 20,000.00 FOR SPECIAL IN-LINE MANHOLE STRUCTURE

10. Estimated time required to construct works: six months
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: five years

12. 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.)

See the attached for project details.

13. Miscellaneous remarks:

RECEIVED
2014 JUL -3 AM 9:10
STATE ENGINEERS OFFICE

coudrietj@reno.gov
E-mail Address
775 334 2679
Phone No. Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Joseph Coudriet, P.E.
Type or print name clearly
Joseph A Coudriet
Signature, applicant or agent
City of Reno
Company Name
P.O. Box 1900
Street Address or PO Box
Reno, NV 89505
City, State, ZIP Code