



THE STATE OF NEVADA
PERMIT TO APPROPRIATE WATER

Name of Permittee: TRUCKEE CARSON IRRIGATION DISTRICT
Source: STREAM (TRUCKEE AND CARSON RIVERS)
Basin: CARSON DESERT
Manner of Use: POWER
Period of Use: MARCH 15TH THROUGH NOVEMBER 15TH
Priority Date: 03/27/2014

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 is issued subject to all existing rights on the source and with the understanding that all of the water herein granted will be returned to the canal system at the point designated in the application, free from deleterious matter, and with the further understanding that the proof of beneficial use, when filed, will show the power generated and the amount of water required and used therefore. 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.

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 issued for a non-consumptive use of the waters of Truckee and Carson Rivers and does not allow for these waters to be diverted except when project water is called for on the V-Line Canal. The water diverted shall be returned to the source undiminished in quantity or quality.

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 150.0 cubic feet per second.**

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

October 28 2015

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

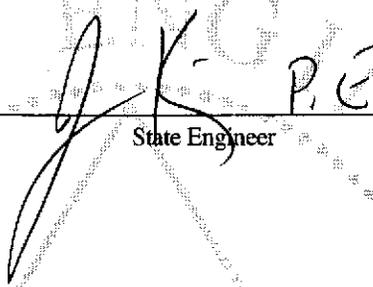
October 28 2016

Map in support of proof of beneficial use shall be filed on or before:

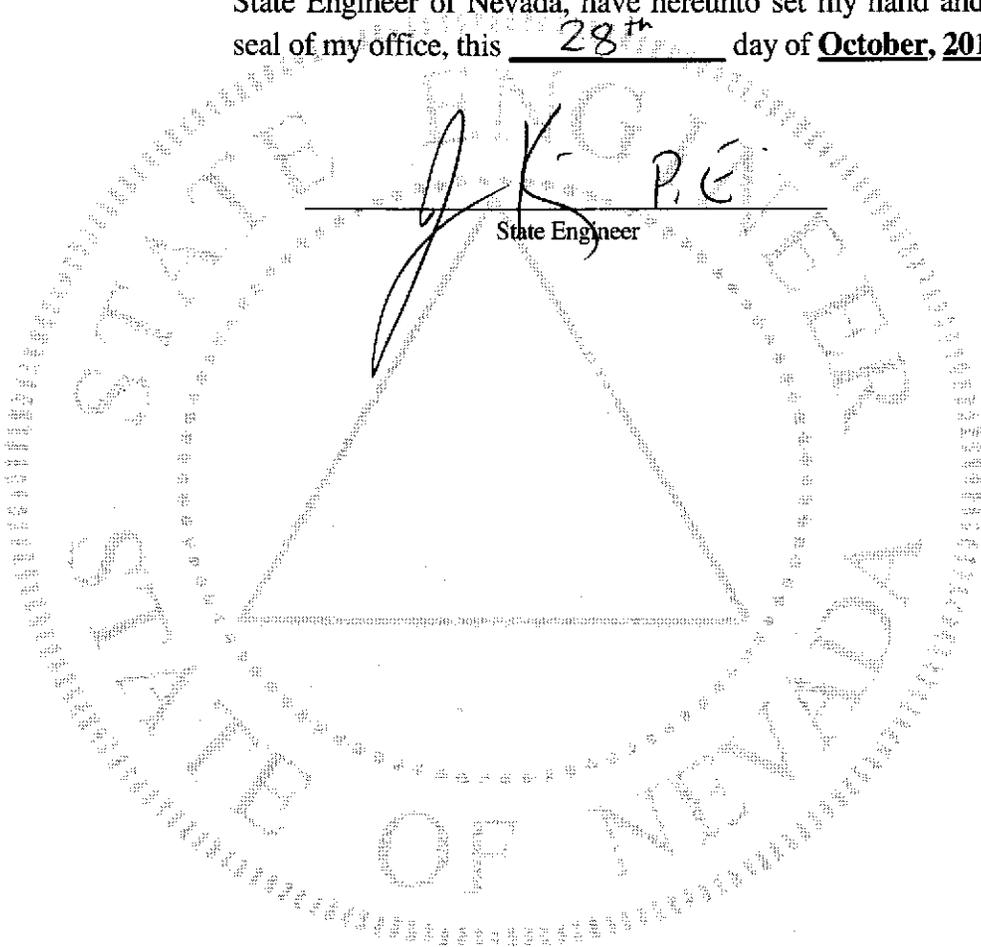
N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 28th day of **October, 2014**



State Engineer



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 MAR 27 2014

Returned to applicant for correction _____ under _____

Corrected Application filed _____ Map filed Mar 27 2014 83662

The applicant Truckee Carson Irrigation District
2666 Harrigan Road of Fallon
Street Address or P.O. Box City or Town
Nevada 89406 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 Check Structure at V-C2 Lewis Wasteway will be replaced and power will be generated using normal irrigation flows over the V-C2 Lewis Wasteway Check Structure.

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 STATE ENGINEERS OFFICE

1. The source of water is V-Line Canal (within Carson Division of the Newlands Project)
Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 150 cfs
One second foot equals 448.83 gallons per minute.
 - (a) If stored in a reservoir give the number of acre-feet N/A
3. The water is to be used for Hydroelectric Power Generation
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated N/A
 - (b) Stockwater, state number and kind of animals N/A
 - (c) Other use (describe fully in No. 12) N/A
 - (d) Power:
 - (1) Horsepower developed 340 (250 kW)
 - (2) Point of return of water to stream V-C2 Lewis Wasteway

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.)

Lahontan Dam located within the SWSE, Section 33,
T19N, R26E, M.D.B. & M

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

Within a portion of the NWSE of Section 30, T.19 N., R.28 E., M.D.B. & M.

7. Use will begin about March 15 and end about November 15 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 small 250 kW hydroelectric plant will be built just down stream of the new head works just downstream of V-C2 Lewis Wasteway to take advantage of the normal irrigation flows and elevation drop.

9. Estimated cost of works: \$450,000

10. Estimated time required to construct works: 3 Months

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 1 year

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.)

The 250 kW hydroelectric plant will be built just down stream of the new V-C2 Lewis Wasteway Check Structure to take advantage of the normal irrigation flows and elevation drop at the check structure. The hydroelectric plant will not consume any water, and the hydro electric plant will not make calls or orders for water. Only normal irrigation flows in the V-Line Canal Lewis Wasteway V-C2 will be utilized.

13. Miscellaneous remarks:

The proposed Point of return is within the NWSE of Section 30, T.19 N., R.28 E., M.D.B. & M. at a bearing of South 80 degrees 29' 20" East a distance of 834.28 feet from the Center 1/4 corner of Section 30, T.19 N., R.28 E., M.D.B. & M.

ejesse@nevadacontrols.com

E-mail Address

775-841-6501

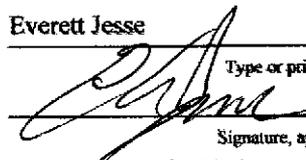
Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Everett Jesse

Type or print name clearly



Signature, applicant or agent

Nevada Controls, LLC

Company Name

3590 Gordon Street

Street Address or PO Box

Carson City, NV 89701

City, State, ZIP Code

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