



## 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 A-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 80.0 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:

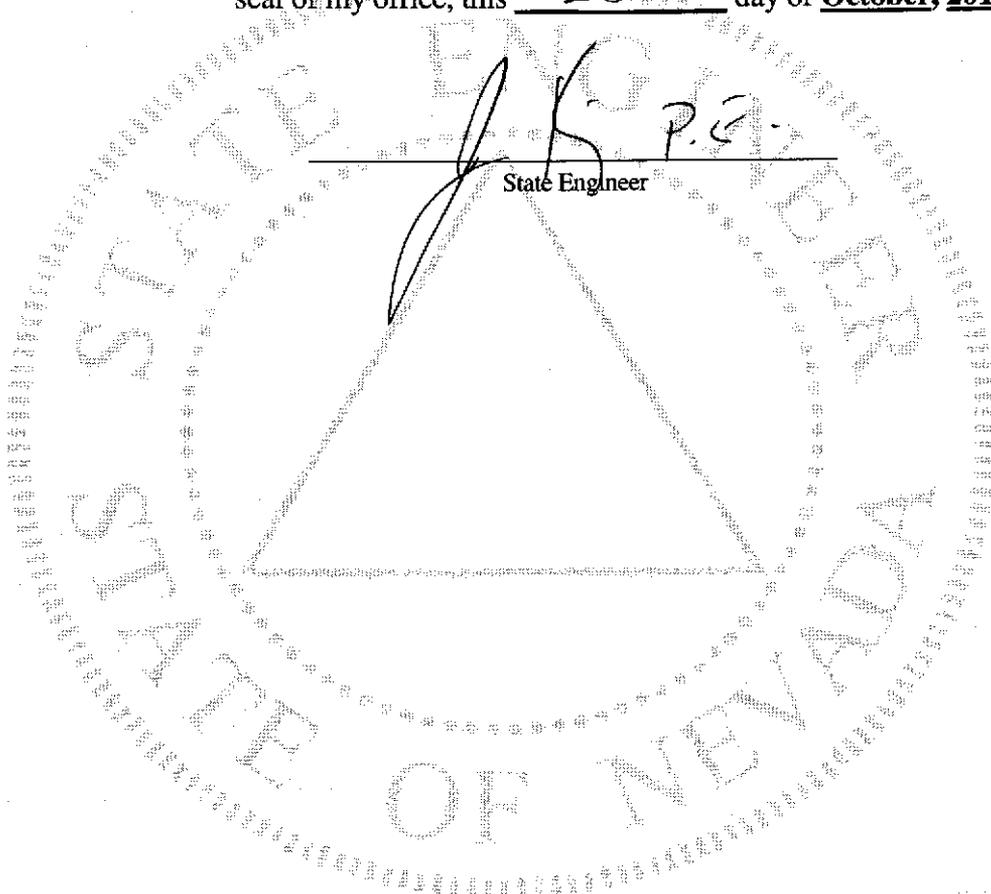
October 28 2016

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 28<sup>th</sup> day of **October, 2014**



*[Handwritten Signature]*  
\_\_\_\_\_  
State Engineer P.E.

# 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 \_\_\_\_\_

Corrected Application filed \_\_\_\_\_ Map filed MAR 27 2014

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.)

Power will be generated using normal irrigation flows over the A-C3 Check Structure.

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 STATE ENGINEERS OFFICE

1. The source of water is A-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 80 cfs (only irrigation flows will be used - no water is consumed)  
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 170 (125 kW)
    - (2) Point of return of water to stream Same as take out - A-C3 Check Structure

201 - 211  
 Carson Desert

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 SW 1/4 SE 1/4, 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 SWNE of Section 15, T.18 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 125 kW hydroelectric plant will be built just down stream of A-C3 Check Structure to take advantage of the normal irrigation flows and elevation drop at the Check Structure.

9. Estimated cost of works: \$281,000

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)

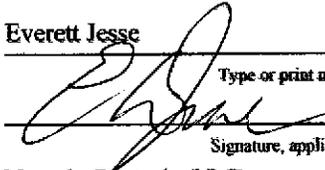
The 125 kW hydroelectric plant will be built just down stream of A-C3 check structure to take advantage of the normal irrigation flows and elevation drop at the check structure. The hydroelectric plant will not consume any water, and the hydro electric plant will not make calls or orders for water. Only normal irrigation flows in the A-Line canal at Check Structure A-C3 will be utilized.

13. Miscellaneous remarks:

The proposed Point of return is within the SWNE of Section 15, T.18 N., R.28 E., M.D.B.& M. at a bearing of North 88 degrees 13' 37" East a distance of 880.00 feet from the center 1/4 corner of Section 15, T.18 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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FILED