



SECONDARY

THE STATE OF NEVADA PERMIT TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of applicant: LYON COUNTY UTILITIES DEPARTMENT
 Source: STORAGE
 Basin: DAYTON VALLEY
 Manner of Use: IRRIGATION
 Period of Use: January 1st to December 31st
 Priority Date: 01/12/2005

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 secondary permit is issued subject to the terms and conditions under Permit 72122. The granting of this secondary permit does not waive any requirements of water quality control agencies or regulations. This permit is issued subject to the provisions of NRS 533.440(3) and the State retains the right to regulate the use of the water herein granted at any and all times. This secondary permit is issued subject to existing rights. A totalizing flow meter must be installed in the discharge pipeline prior to any diversion of water under this secondary permit.

Monthly records shall be kept of the amount of water diverted from this source and the records submitted to the State Engineer on an annual basis not later than February 15 of the following year.

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

The issuance of this secondary 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.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 2.0 cubic feet per second or 1448 acre-feet annually.**

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

October 24, 2009

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

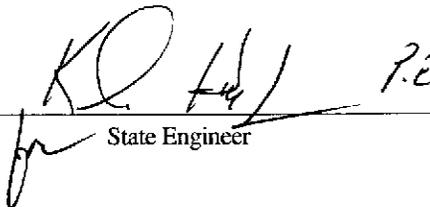
October 24, 2013

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

October 24, 2013

IN TESTIMONY WHEREOF, I, TRACY TAYLOR, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 24th day of October, A.D. 2008



State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

AMENDED

Application No. 72122-501

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	<u>MAY 05 2008</u>
Returned to applicant for correction	<u>MAY 23 2008</u>
Corrected application filed	<u>JUN 10 2008</u>
Map filed	<u>JUN 10 2008</u>

The applicant Lyon County Utilities Department

P.O. Box 1699 of Dayton
Street Address or P.O. Box City or Town

Nevada, 89403 hereby make(s) application for permission to appropriate
State and Zip Code

the 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.)

1. The source of water is secondary effluent re-use from primary Permit 72122
Name of stream, lake, underground, spring or other sources.
2. The amount of water applied for is 2.00 c.f.s., 1450.00 a.f.a. second feet.
One second foot equals 448.83 gallons per minute.
 - (a) If stored in reservoir give number of acre-feet 235 acre-feet
3. The water to be used for Irrigation
Irrigation, power, mining, commercial, domestic or other use. Must limit to one major use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated 336.29 acres
 - (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 N/A
 - (2) Point of return of water to stream N/A

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.)
NW1/4 SW1/4 of Section 34, T.17N., R.22E., M.D.B. & M., at a point from which the SW corner of said Section 34 bears S.23°32'36"W., a distance of 1637.43 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)
Within a portion of the SE1/4 SE1/4 Section 7; a portion of the SW1/4 Section 8; All of Section 17; a portion of the SW1/4, a portion of the E1/2 Section 18, the N1/2, a portion of the NW1/4 SW1/4 Section 19; the S1/2 NW1/4 Section 20, T.16N., R.22E., M.D.B. & M.

portion of

REF

7. Use will begin about January 1 and end about December 31 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 pump and motor, etc.)
Approximately 28,000 L.F. 12-inch and 6-inch diameter pipelines, new South Dayton Lift Station 3A, new Rolling A effluent pump station.

9. Estimated cost of works: \$15,000,000.00

10. Estimated time required to construct works: Completed
(If well completed, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 10 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.)
Effluent will be transported via new pipeline from the Rolling A WWTF to the South Dayton WWTF where it will be diverted to PUD 1 and 2 of the Dayton Valley Country Club for golf course irrigation. Other uses for the effluent include construction water, aquifer recharge using rapid infiltration basins and miscellaneous PUD irrigation.

13. Miscellaneous remarks:
For proposed point of diversion and proposed place of use please refer to map filed in support of this application.

czimmerman@brwncald.com
E-mail Address

775-883-4118
Phone No.

**APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT**

By Chuck Zimmerman
Type or print name clearly
Chuck Zimmerman
Signature, applicant or agent
Brown and Caldwell
Company Name
3264 Goni Road, Suite 153
Street Address or P.O. Box
Carson City, Nevada 89706
City, State, Zip Code

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\$250 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION