Permit No. 82660

THE STATE OF NEVADA

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

Name of Permittee:	**DOUGLAS COUNTY**
Source:	**UNDERGROUND**
Basin:	**CARSON VALLEY**
Manner of Use:	**QUASI-MUNICIPAL**
Period of Use:	**JANUARY 1ST THROUGH DECEMBER 31ST**
Priority Date:	**03/14/2005**

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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 manner of use of the waters of an underground source as heretofore granted under Permit 72381 is issued subject to the terms and conditions imposed in said Permit 72381 and with the understanding that no other rights on the source will be affected by the change proposed herein. This permit is issued for supplemental diversion rate only. This well shall be equipped with a two (2) inch opening for measuring depth to water and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. 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 pumped from this well 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 total combined duty of water under Permit 66912, Certificate 17900; and Permits 72380, 74451, 80988, 80989 and 82660 shall not exceed 48.07 acre-feet annually.

The issuance of this 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.

(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 a diversion rate of 0.02674 cubic feet per second and not to exceed 2.40 acre feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **Filed Under 74451 on December 07, 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 31, 2018**
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 10th day of **December, 2013**

P.E.

State Engineer

Application No. 82660

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 MAR 2 1 2013

Returned to applicant for correction

Corrected application filed Map filed MAR 1 2004 under 70909T

The applicant Douglas County

PO Box 218 of Minden

Street Address or PO Box City or Town

Nevada 89423 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 rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit 72381.

1. The source of water is an underground source.
   Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.02674 cfs (2.40 afa / 0.782 mga)
   Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Quasi-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 Irrigation & Domestic.
   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.)

   No Change.

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

   Within the SE 1/4 of the SE 1/4 of Section 7, Township 11 North, Range 21 East, M.D.B. & M., or at a point from which the SE corner of said Section 7 bears S 25° 00' 00" E, a distance of 900.00 feet. See also map on file with State under Permit 70909-T.

Larson Valley
8-1055V
D.

82660

7. **Proposed place of use** (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
No Change.

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.)
The SE 1/4 of the SE 1/4 of Section 7, and the NE 1/4 of the NE 1/4 of Section 18, within Township 11 North, Range 21 East, M.D.B. & M. See also map on file with State under Permit 70909-T.

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

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

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.)
See Attached Exhibit A.

REL

12. Estimated cost of works Approximately $516,972.

13. Estimated time required to construct works Completed: See attached Exhibit A.
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 3 - 5 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.)
See attached Exhibit A.

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2013 MAR 21 PM 3:43
STATE ENGINEERS OFFICE

16. Miscellaneous remarks:

Ronald J. Roman
Type or print name clearly

Ronald J. Roman
Signature, applicant or agent

Douglas County
Company Name

PO Box 218
Street Address or PO Box

Minden NV 89423
City, State, ZIP Code

rroman@co.douglas.nv.us
E-mail Address

775-782-6239
Phone No. Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Revised 07/09 $200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Line 13. Completed: The well was drilled to a total depth of 1,580-feet below ground surface. The well was constructed with 8-inch diameter steel blank casing and steel quad perforated slotted casing with a wall thickness of 0.3125 inches and between 0.01 and 0.02 percent copper. Slotted casing was placed in three intervals between 1,013-feet to 1,570-feet below ground surface. The sanitary seal extends from ground surface to a depth of 192 feet. The well is equipped with a 20-hp submersible pump and motor and magnetic flow meter assembly.

Line 15. The China Spring Youth Camp/Aurora Pines Girls Facility (Camp) is a 57 bed facility. The Camp is open year-round, 24 hours a day.

The Camp has many areas in need of renovation, repair and upgrades. Many of these renovations, repairs and upgrades will impact water usage at the facility. Currently there are three buildings not being used or occupied until the needed repairs can be made. All buildings need upgrades to bathroom facilities. Many changes will be made to the Camp as funding becomes available, to improve access to bathroom and shower areas.

Other changes and improvements include adding staff, youth, irrigation, and landscaping to the facility and grounds. All program areas for animals have been closed until repairs and additional water can be provided to the animal's areas.

The following projects involve the repair, remodeling, expansion and renovation of buildings, grounds and program areas at the China Spring Youth Camp/Aurora Pines Girls Facility (Camp):

The Camp currently has 12 buildings in various stages of repair, program areas needing attention and other potential water demands.

The following is a list of anticipated needs:

Camp .....Currently employs 38 staff with the potential to employ 12 additional staff beginning July 2013.

CSYC dormitory.....The dormitory houses 41 male youth. The dormitory is in need of repairs to the plumbing, electrical, fire safety/suppression systems. The Camp anticipates adding offices, laundry facilities, and programming areas to the existing structure.

McKibben .....McKibben acts as the Camp School Building. The school personnel are provided by Douglas County School district. Four (4) teaching staff currently occupy the building. The Camp anticipates adding 1 to 2 additional school staff during the School year 2013/2014. Repairs to McKibben were accomplished this FY 2013. Repairs included adding an additional bathroom for youth and repairing the staff bathroom. Repairs still needed include adding drinking fountains.

Gymnasium.....This building is in need of repairs.

1. There is a non-operational shower area with 10 shower stalls. Current plans include repairing this shower area.
2. There is a functioning unisex toilet area, which will be remodeled to include gender specific facilities. Increasing the number of toilets from 2 to 4, increasing urinals from 1 to 2, and increasing hand sink from 1 to 4.
3. The Gymnasium remodel will also include the addition of a cleaning area with floor mop sink with water supply.

Vocational Building.....The vocational building will be remodeled to include:

1. Water supply to sink for screen cleaning (silk screening).
2. Bathroom toilets 2 to 4 and sinks 2 to 4 for use by the youth.
3. Fire suppression upgrades.

Bird Hatchery.....Repair, remodel, and upgrades to all water supply features including irrigation, hose access, and fire suppression.

Barn.....Repair, remodel, and upgrade the barn facilities to a "shop" for bike repair and storage. Increasing hoses, fire suppression, and cleaning areas.

Aurora Pines Dorm .....Increase youth daily population from 16 to 24.

Kitchen .....Remodel or build new kitchen facilities for increased youth and staffing populations. Improve the laundry and cleaning areas with increased access to water use.

Greenhouse .....Current operations are limited to a 6-month growing season. Increase the usage to a year round program, thereby increasing the use of water.

Administration.....Remodel to include break area for staff and additional offices for staff.

Jacobsen Hall .....Remodel to include bathroom areas: 2 to 4 toilets, 2 to 4 sinks and 2 to 4 showers.

Case Manager Building ..... Remodel to add additional bathroom and toilet facilities. Remodel may also include adding intake area with a shower.

Solar Panels ..... Fully functional with need to add a cleaning schedule for washing panels on regular interval. Project completed as of November 2012.

Baseball Field..... Rejuvenate by adding field for use by the youth. Rejuvenation will add lawn with the need for irrigation.

Landscaping..... Adding drip lines, irrigation lines, and timers. Current landscaping is minimal with no real water use. We are adding trees, scrubs, and flowers to all building areas.

Biofuel Program..... Grow cattails for the purpose of creating a biofuels program at the camp. Increasing the need for water usage.

Carson Valley Trap Club ..... Informal requests to be added as a user to the Camp water system.