



## 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: TOPAZ RANCH ESTATES  
GENERAL IMPROVEMENT DISTRICT

Source: UNDERGROUND

Basin: ANTELOPE VALLEY

Manner of Use: QUASI-MUNICIPAL

Period of Use: January 1st to December 31st

Priority Date: 10/07/1974

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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 point of diversion and place of use of the waters of an underground source as heretofore granted under Permit 57684 is issued subject to the terms and conditions imposed in said Permit 57684 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening 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 and 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 well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

The total combined duty of water under Permits 28779, 28781, 57681, 57682, 57685, 57686, 77550, 77551 and 77552 shall not exceed 873.455 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.

(Continued on Page 2)

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

Before any pumping can occur from this well, a monitoring plan must be submitted to and approved by the State Engineer.

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 873.455 acre-feet annually.**

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

June 17, 2010

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

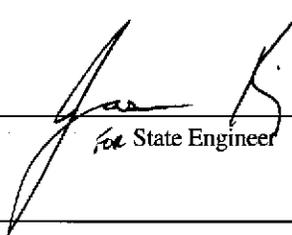
June 17, 2019

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

N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 17th day of June, A.D. 2009

  
\_\_\_\_\_  
for State Engineer

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

**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 OCT 30 2008

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_ Map filed NOV 04 2008 under 77550

The applicant Topaz Ranch Estates General Improvement District

3924 Carter Way of Wellington  
Street Address or P.O. Box City or Town

Nevada 89444, 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 right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit 57684

1. The source of water is Underground  
Name of stream, lake, underground, spring or other sources
2. The amount of water to be changed 2.0 cfs, not to exceed 879.46 acre-feet  
Second feet, acre-feet. One second foot equals 448.83 gallons per minute. *879.46 acre-feet*
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 Quasi-Municipal  
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.)  
NE 1/4 ~~SE 1/4~~, Section 15, T.10N., R.22E., M.D.B. & M., or at a point from which the N 1/4 Corner of Section 14, said township & range, bears N. 66° 14' 53" E., a distance of 4018.62 feet.
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)  
NW 1/4 NW 1/4, Section 9, T.10N., R.22E., M.D.B. & M. or at a point from which the the NW corner of said Section 9 bears N. 77° 54' 09" W., a distance of 939.23 feet. Refer to map on file under Permit 57681 for the existing point of diversion.

*TRP  
11-5-2008 SFV-1*

*TRP  
11-5-2008*

*106-20*

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

Please refer to Attachment "A"

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.)

E 1/2 SE 1/4, Sec 5; E 1/2 NE 1/4, NE 1/4 SE 1/4, Sec 8; All of Sections 9 & 10; N 1/2 NW 1/4, Sec 14 lying N of State Route 3; NW 1/4, NE 1/4, N 1/2 SW 1/4, Sec 15, lying N of State Route 3; NW 1/4, NE 1/4, SW 1/4, SE 1/4, all lying N of State Route 3 all in Sec 16; S 1/2 SW 1/4, Sec 1; NW 1/4, N 1/2 SW 1/4, SW 1/4 NE 1/4, NW 1/4 SE 1/4, Sec 12 and the S 1/2 SW 1/4, S 1/2 SE 1/4, NE 1/4 SE 1/4, Sec 12 all lying N of State Route 3, all in T.10N., R.22E., M.D.B. & M. Refer to map filed under Permit 57681.

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

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

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.)

A drilled and cased well equipped with motor, pump, meter and water distribution system

12. Estimated cost of works Approximately \$600,000.00

13. Estimated time required to construct works One (1) year  
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use Ten (10) 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.)

Topaz Ranch Estates General Improvement District has received an AB 198 Grant and USDA loan to drill and equip a new municipal production well and provide upgrades to its water system. This application is being filed to transfer water rights to the new well location for the purposes of obtaining the necessary waivers, etc. In addition, the place of use is being changed to provide for future growth and expansion of the GID's water system as provided for in the Douglas County Master Plan

16. Miscellaneous remarks:

The total combined duty of all of Topaz Ranch Estates General Improvement District's water rights shall not exceed 879.46 acre-feet annually based on prior relinquishments of 12.06 acre-feet.

(775) 352-7800

Phone No.

gregb@tecreno.com

E-mail

By Gregory M. Bilyeu

Print or type name clearly

Signature, applicant or agent

TEC CIVIL Engineering Consultants

Company Name

9480 Double Diamond Parkway, Suite 200

Street Address or P.O. Box

Reno, NV 89521

City, State, Zip Code

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

STATE ENGINEERS OFFICE

2008 OCT 30 PM 1:35

**\$150 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION**

## Attachment "A"

## 7. Proposed Place of Use

T.10N., R.22E., M.D.B. &amp; M.

Section 5: E  $\frac{1}{2}$  SE  $\frac{1}{4}$ Section 7: E  $\frac{1}{2}$  SW  $\frac{1}{4}$ , W  $\frac{1}{2}$  SE  $\frac{1}{4}$ Section 8: E  $\frac{1}{2}$  NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$  SE  $\frac{1}{4}$ 

Sections 9 &amp; 10: All

Section 11: S  $\frac{1}{2}$ Section 12: portion of the SW  $\frac{1}{4}$  SW  $\frac{1}{4}$ , those portions of the SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  and the S  $\frac{1}{2}$  SE  $\frac{1}{4}$  lying South of State Route 208Section 13: NW  $\frac{1}{4}$ , portion of the W  $\frac{1}{2}$  NE  $\frac{1}{4}$ , portion of the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$ , portion of the N  $\frac{1}{2}$  SW  $\frac{1}{4}$ 

Sections 14, 15 &amp; 16: All

Section 17: S  $\frac{1}{2}$  N  $\frac{1}{2}$ , S  $\frac{1}{2}$ Section 18: NE  $\frac{1}{4}$ , N  $\frac{1}{2}$  SE  $\frac{1}{4}$ , SE  $\frac{1}{4}$  SE  $\frac{1}{4}$ , portion of the SW  $\frac{1}{4}$  SE  $\frac{1}{4}$ , portion of the E  $\frac{1}{2}$  SW  $\frac{1}{4}$ , portion of the E  $\frac{1}{2}$  NW  $\frac{1}{4}$ Section 19: N  $\frac{1}{2}$  NE  $\frac{1}{4}$ Section 21: N  $\frac{1}{2}$ 

Section 22: All

Section 23: NW  $\frac{1}{4}$ , N  $\frac{1}{2}$  SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$  SW  $\frac{1}{4}$ , portion of the SE  $\frac{1}{4}$  SW  $\frac{1}{4}$ ,

T.10N., R.23E., M.D.B. &amp; M.

Section 7: those portions of the N  $\frac{1}{2}$  SW  $\frac{1}{4}$  and the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  lying South of State Route 208, S  $\frac{1}{2}$  S  $\frac{1}{2}$ , NE  $\frac{1}{4}$  SE  $\frac{1}{4}$ Section 8: S  $\frac{1}{2}$  SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$  SE  $\frac{1}{4}$ Section 17: NW  $\frac{1}{4}$ , W  $\frac{1}{2}$  NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$  SW  $\frac{1}{4}$