



TEMPORARY
THE STATE OF NEVADA

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

Name of Permittee: TERRA-GEN DIXIE VALLEY, LLC
Source: UNDERGROUND
Basin: DIXIE VALLEY
Manner of Use: INDUSTRIAL
Period of Use: ONE YEAR FROM DATE OF ISSUANCE
Priority Date: 03/14/1990

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 temporary permit to change the place of use of a portion of the waters of an underground source as heretofore granted under Permit 69218 is issued subject to the terms and conditions imposed in said Permit 69218 and with the understanding that no other rights on the source will be affected by the change proposed herein. 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.

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

The issuance of this temporary permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire 1 year after the approval of the permit at which time all rights herein granted shall revert to the right being changed by this temporary permit.

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 0.1 cubic feet per second or 3.0 acre-feet annually.**

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

N/A

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

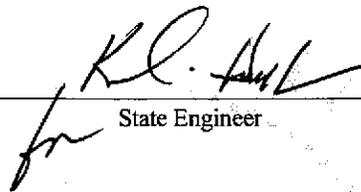
N/A

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

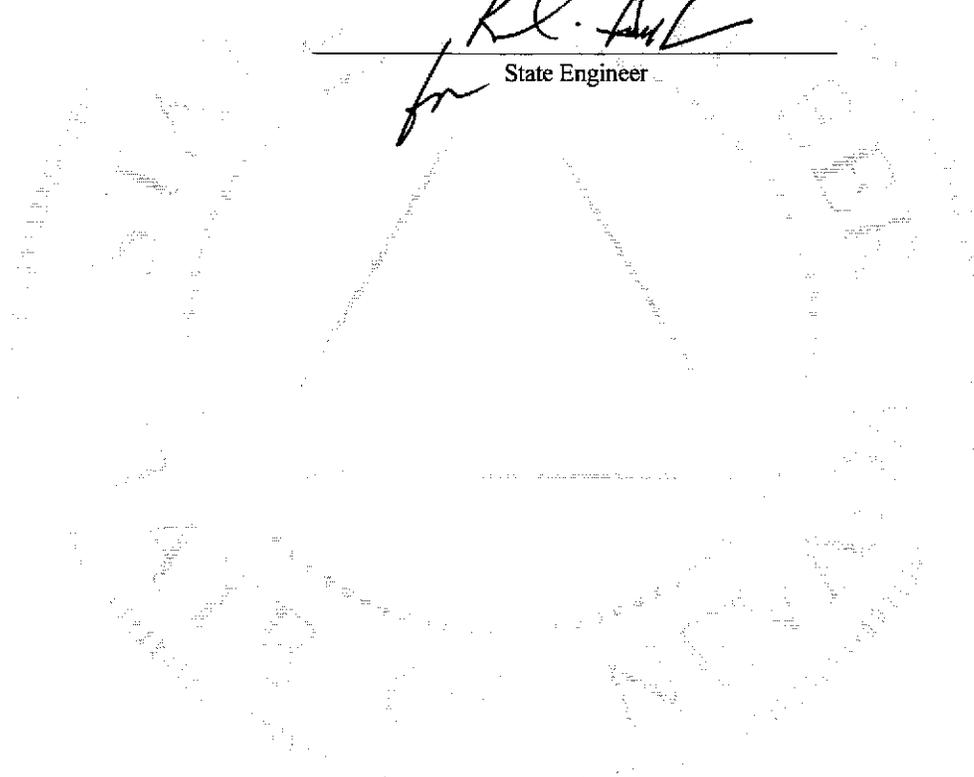
N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 25th day of July, 2013



for State Engineer



AMENDED

TEMPORARY Application No. 82692 T

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 APR 04 2013

Returned to applicant for correction APR 11 2013

Corrected application filed APR 23 2013 Map filed JAN 21 2003 under 69218

The applicant Terra-Gen Dixie Valley, LLC
9590 Prototype Ct, Suite 200 of Reno
Street Address or PO Box City or Town
Nevada 89521 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 69218 SNC

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

2. The amount of water to be changed 0.1 cfs, not to exceed 1 million gallons (3AFA)
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for industrial
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 industrial
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.)
within the SE 1/4 NE 1/4 of Section 7, T. 24 N., R. 37 E., MDM or at a point from which the NE corner of Section 7 bears N. 32° 31' 00" E. a distance of 1680.0 feet (well 7341-9)
Said SNC

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

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

Within Sections 14, 21, 22, 23 T.24N., R.36E., Section 21, T.24N., R.37E., Section 14, T.23N., R.35E., MDM

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.)

Section 32, T.25N., R.37E.; MDM; Sections 4, 5, 6, 7, 8, 17, 18, 19, 20 and 21, T.24N., R.37E., MDM; and Sections 12, 13 and 24 T.24N., R.36E., MDM.

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.)

Extend polyethylene water line 4100' to 36-14 wellpad and install water meter, Kill geothermal wells with cold water repair as needed and conduct well surveys as required by Bureau of Land Management and Nevada Division of Minerals.

12. Estimated cost of works \$20,000

13. Estimated time required to construct works one year
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use one year

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.)

Groundwater from the existing water well 73W-7 at the Terra-Ben Dixie Valley, LLC, geothermal power project will be used occasionally to supply water for well work on geothermal wells at the adjacent, affiliated, proposed Cop Ste Canyon geothermal power project. Well surveys will be submitted to the Bureau of Land Management and the Nevada Division of Minerals as required by regulations. All water use will be metered. Water will be piped and trucked as needed to the geothermal wells.

16. Miscellaneous remarks:

The applicant is the owner of the water well and water rights.

mmiller@tapnyc.com
E-mail Address
(775) 850-2266
Phone No. Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Missy Miller (agent)
Type or print name clearly
Missy Miller
Signature, applicant or agent
Terra-Ben Dixie Valley, LLC
Company Name
9590 Prototype Ct., Suite 200
Street Address or PO Box
Reno, NV 89521
City, State, ZIP Code

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PROJECT NO.