



THE STATE OF NEVADA

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

Name of Permittee: LAS VEGAS VALLEY WATER DISTRICT
Source: UNDERGROUND
Basin: IVANPAH VALLEY-NORTHERN PART
Manner of Use: COMMERCIAL
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 11/12/1970

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, place and manner of use of a portion of the waters of an underground source as heretofore granted under Permit 52733 is issued subject to the terms and conditions imposed in said Permit 52733 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 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.

If any water under this permit is cancelled or any water is not put to beneficial use, it will revert to the groundwater source and not back to the base water right.

This permit is issued for commercial purposes within the described place of use, that is further identified by the Clark County Assessor as portions of APN's 237-03-000-001 and 237-10-000-001.

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 0.00138 cubic feet per second or 1.0 acre-feet annually.**

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

July 27 2013

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

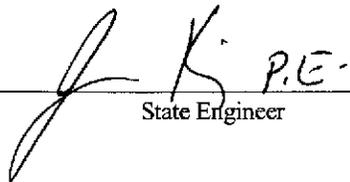
July 27 2015

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 27th day of **July, 2012**



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 NOV 28 2011

Returned to applicant for correction _____

Corrected application filed _____ Map filed NOV 01 2010 under 80259T

The applicant Las Vegas Valley Water District
1001 S. Valley View of Las Vegas
Street Address or PO Box City or Town
Nevada, 89153 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 52733

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 STATE ENGINEER'S OFFICE

- The source of water is underground - Ivanpah Valley North
Name of stream, lake, underground, spring or other sources.
- The amount of water to be changed 0.00138 cfs, 1 acre-foot
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
- The water to be used for Commercial
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
- The water heretofore used for Quasi-Municipal
If for stock, state number and kind of animals.
- 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.)
SE 1/4 SW 1/4 Section 3, T.27S., R.59E., MDM or at a point from which the SW corner of said Section 3 bears S. 74° 46'01" W, a distance of 1,513.30 feet. Please see map filed under Permit 80259T.
- The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
NW 1/4 SE 1/4 Section 9, T.25S., R.59E., MDM or at a point from which the SE corner of Section 11, T.25S., R.59E., MDM bears S. 81°44'19" E. a distance of 12,359.50 feet.

164A-cc

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
portions of Section 3 and 10, T.27S., R.59E., MDM. Please see map filed under Permit 80259T.

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.)
within Section 2, 3, 9, 10, 11, 12, 13, 14, 23, and 24, T.25S., R.59E., MDM and those portions of Section 7, 18, and 19, T.25S., R.60E., MDM all located within the area designated as the Ivanpah Groundwater Basin in Clark County, Nevada by Order No. 792 of the Office of the State Engineer, dates August 9, 1982, all located within the boundaries of the Las Vegas Valley Water District as denoted by Chapter 167, Statutes of Nevada, 1947 as it now exists or as it may be amended.

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.)

Well with pump and motor will divert water to a storage tank. All works are currently complete.

12. Estimated cost of works already complete

13. Estimated time required to construct works already complete, see well log no. 113534

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use three 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.)

Water from this permit will be used to supply the Operations and Maintenance Building of a photovoltaic solar power facility located in the Ivanpah Valley North and South hydrographic basins near Primm, Nevada. The plant is owned by Silver State Solar.

16. Miscellaneous remarks:

Silver State Solar has their own well and their use of this water is subject to an agreement between LVVWD and Silver State Solar entered into on June 7, 2011, and a Letter of Agreement dated November 7, 2011.

john.entsminger@lvvwd.com
E-mail Address
(702) 875-7080
Phone No. Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

John J. Entsminger, Senior Deputy General Manager

Type or print name clearly
[Signature]
Signature, applicant or agent
Las Vegas Valley Water District
Company Name
1001 S. Valley View Blvd., MS#485
Street Address or PO Box
Las Vegas, NV 89153
City, State, ZIP Code

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