



TEMPORARY

THE STATE OF NEVADA

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

Name of Permittee: SOUTHERN NEVADA WATER AUTHORITY
Source: UNDERGROUND
Basin: SPRING VALLEY
Manner of Use: IRRIGATION
Period of Use: ONE YEAR FROM DATE OF ISSUANCE
Priority Date: 03/28/1973

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 point of diversion and place of use of a portion of the waters of an underground source as heretofore granted under Permit 45287, Certificate 11017 is issued subject to the terms and conditions imposed in said Permit 45287, Certificate 11017 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 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. 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.

(Continued on Page 2)

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 0.35 cubic feet per second or 80.0 acre-feet annually, but not to exceed 4.0 acre-feet per acre from all sources.**

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:

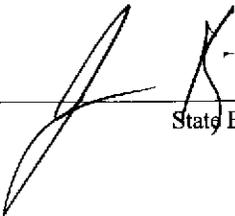
N/A

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 29th day of June, 2012

 P.E.

State Engineer

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 23 2012

Returned to applicant for correction _____

Corrected application filed _____ Map filed JUL 3 1980 under 39597

The applicant Southern Nevada Water Authority
1001 S. Valley View Blvd., MS #485 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 45287, Certificate 11017

- The source of water is Underground
Name of stream, lake, underground, spring or other sources.
- The amount of water to be changed 80.00 acre-feet [0.35 c.f.s.]
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
- The water to be used for Irrigation and Domestic
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 Irrigation and Domestic
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.)
Within the NE 1/4 NW 1/4 of Section 19, T.15N., R.67E., M.D.B.&M., whence the Northwest Corner of said Section 19 bears N. 74 deg. 50' W., 1637.23 feet distant. See map on file for Application # 39597.
- The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
NE 1/4 SW 1/4 of Section 12, T.12N., R.67E., M.D.B.&M., or at a point from which the SE corner of said Section 12 bears S. 52 deg. 43' 26" E., a distance of 3393.43 feet. See map on file for Application # 45287.

184-200

Attachment A

SNWA is filing four temporary change applications to change the points of diversion and places of use of supplemental and non-supplemental irrigation groundwater rights in Spring Valley. The proposed place of use is the SNWA Bastian Ranch in Spring Valley as shown in the map accompanying Application No. 39597. Currently this ranch has two surface water rights: Permit 10703 (Certificate 8088) and V01216. These surface water rights are for the irrigation of 107.04 acres from Bastian Creek. SNWA also plans to submit place of use change applications on these surface water rights to move these water rights to areas within the Bastian Ranch property as shown in the map accompanying Application No. 39597. The table below shows the four base groundwater rights and quantities that will be changed from those rights.

Base Right (permit/cert.)	Quantities To Be Changed				
	Acres	AFA	AFA Non- supplemental	AFA Supplemental to Surface Water	c.f.s.
20817/6777	16.44	65.76	65.76	0.00	0.36
26502/9300	18.37	73.48	73.48	0.00	0.27
27378/8357	108.51	434.04	5.88	428.16	0.60
45287/11017	20.0	80.0	80.00	0.00	0.35
Total	163.32	653.28	225.12	428.16	1.58

The result of the approved four temporary change applications will be the irrigation of 163.32 acres of land at 4.0 acre feet per acre from a single groundwater source. For the 2012 irrigation season, 107.04 acres will be considered supplemental to surface water rights from the Bastian Creek and the remaining 56.28 acres will be non-supplemental to surface water rights.

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