

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 27378, Certificate 8357, is issued subject to the terms and conditions imposed in said Permit 27378, Certificate 8357, 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 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.

A portion of this temporary permit, being 90.7 acres, is supplemental to waters of Bastian Creek under Permits 81072, 81908 and 81909. The place of use of this supplemental acreage is limited to the place of use of Permits 81908 and 81909. The remaining 1.4 acres under this temporary permit is non-supplemental.

Issuance of Temporary Permit 83555T expires Temporary Permit 82858T.

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 0.51 cubic feet per second or 368.4 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:

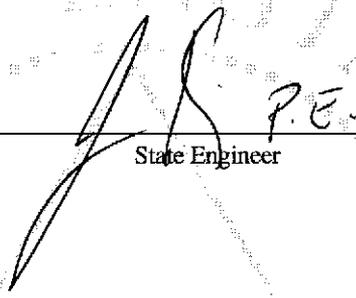
N/A

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

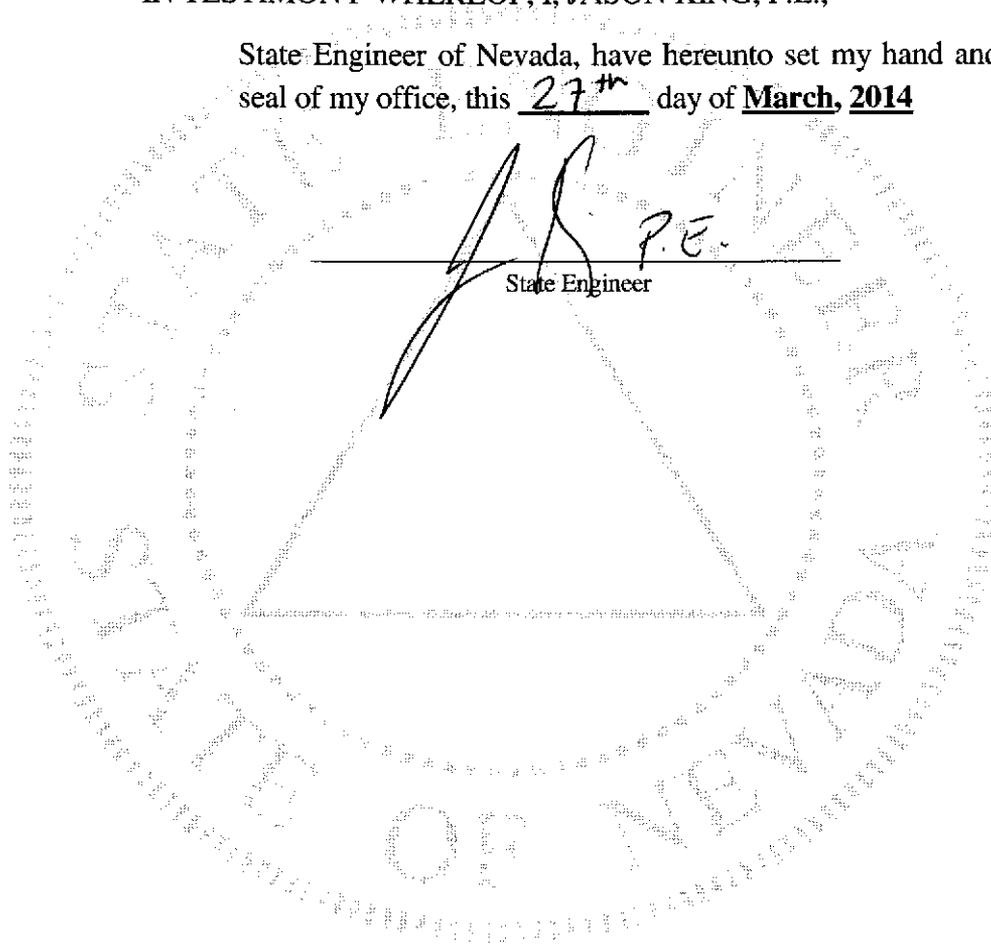
N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 27th day of March, 2014



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 FEB 21 2014

Returned to applicant for correction _____

Corrected application filed _____ Map filed July 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 27378, Certificate 8357

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- The source of water is Underground
Name of stream, lake, underground, spring or other sources.
- The amount of water to be changed 0.51 c.f.s [368.4 AFA]
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
- The water to be used for Irrigation
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
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 NW 1/4 of Section 14, T.19N., R.66E., M.D.B.&M., or at a point from which the W 1/4 corner of said Section 14 bears S. 37 deg. 31' 11" W., a distance of 3221.61 feet. See PBU Map on file for Application # 27378.

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10-184
W/P

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

92.1 acres within the E 1/2 NW 1/4, NE 1/4, N 1/2 SE 1/4, N 1/2 SE 1/4 SE 1/4, NE 1/4 SW 1/4 of Section 24, T.15N., R.66E., M.D.B.&M., SE 1/4 of Section 18; W 1/2, N 1/2 NE 1/4, SW 1/4 NE 1/4 of Section 19; N 1/2 NW 1/4, SE 1/4 NW 1/4, NW 1/4 NE 1/4 of Section 20, T.15N., R.67E., M.D.B.&M. See map on file for Application # 39597.

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.)

96.69 acres total as described on attached map.

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.)

Water will be pumped from an existing irrigation well.

12. Estimated cost of works Already complete

13. Estimated time required to construct works Already complete

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use this irrigation season

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.)

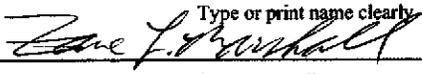
Water will be used to irrigate during the 2014 irrigation season.

16. Miscellaneous remarks:

See Attachment A. Existing POU at 3.81 AF/Acre equals 96.69 Acres and proposed POU at 4.0 AF/Acre equals 92.1 Acres.

zane.marshall@snwa.com
E-mail Address
(702) 862-3713
Phone No. Ext.

APPLICATION MUST BE SIGNED
 BY THE APPLICANT OR AGENT

Zane L. Marshall
Type or print name clearly

Signature, applicant or agent
Southern Nevada Water Authority
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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Attachment A

SNWA is filing three 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 three surface water irrigation rights: Permits 81072, 81908, and 81909. Permits 81908 and 81909 are for the irrigation of 90.7 acres [supplementally adjusted] from Bastian Creek. Application 81072 is not to exceed 0.96 cfs or 695.0 AFA for the sole source irrigation of 173.75 acres. Place of use of Application 81072 will be outside of the proposed place of use of temporary applications. The table below shows the three base groundwater rights and quantities that will be changed from those rights.

Base Right (permit/cert.)	Acres	Quantities To Be Changed				c.f.s.
		Duty (AF/Acre)	AFA	AFA Non- supplemental	AFA Supplemental to Surface Water	
26502/9300	18.37	4.00	73.48	73.48	0.00	0.27
27378/8357	96.69	3.81	368.4	5.60	362.8	0.51
45287/11017	20.0	4.00	80.0	80.00	0.00	0.35
Total	135.06	-	521.88	159.08	362.8	1.13

The result of the approved three temporary change applications will be the irrigation of 130.47 acres of land at 4.0 acre feet per acre from a single groundwater source. For the 2014 irrigation season, 90.7 acres will be considered supplemental to surface water rights from the Bastian Creek Permits 81908 and 81909 and the remaining 39.77 acres will be non-supplemental to surface water rights.

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