



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 (WAHOO GRANDAD WELL)
Basin: SPRING VALLEY
Manner of Use: IRRIGATION AND DOMESTIC
Period of Use: ONE YEAR FROM DATE OF ISSUANCE.
Priority Date: 03/09/1961

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 79723 is issued subject to the terms and conditions imposed in said Permit 79723 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 total combined duty of water under Permits 79712, 79719, 79720, 79721, 79722, 79723, 79724 and 79725 and Temporary Permits 83557T, 83558T, 83559T, 83560T and 83561T shall not exceed 2,791.7 acre-feet annually.

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 0.213 cubic feet per second or 50.06 acre-feet annually, but not to exceed 4.0 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:

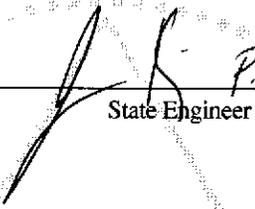
N/A

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

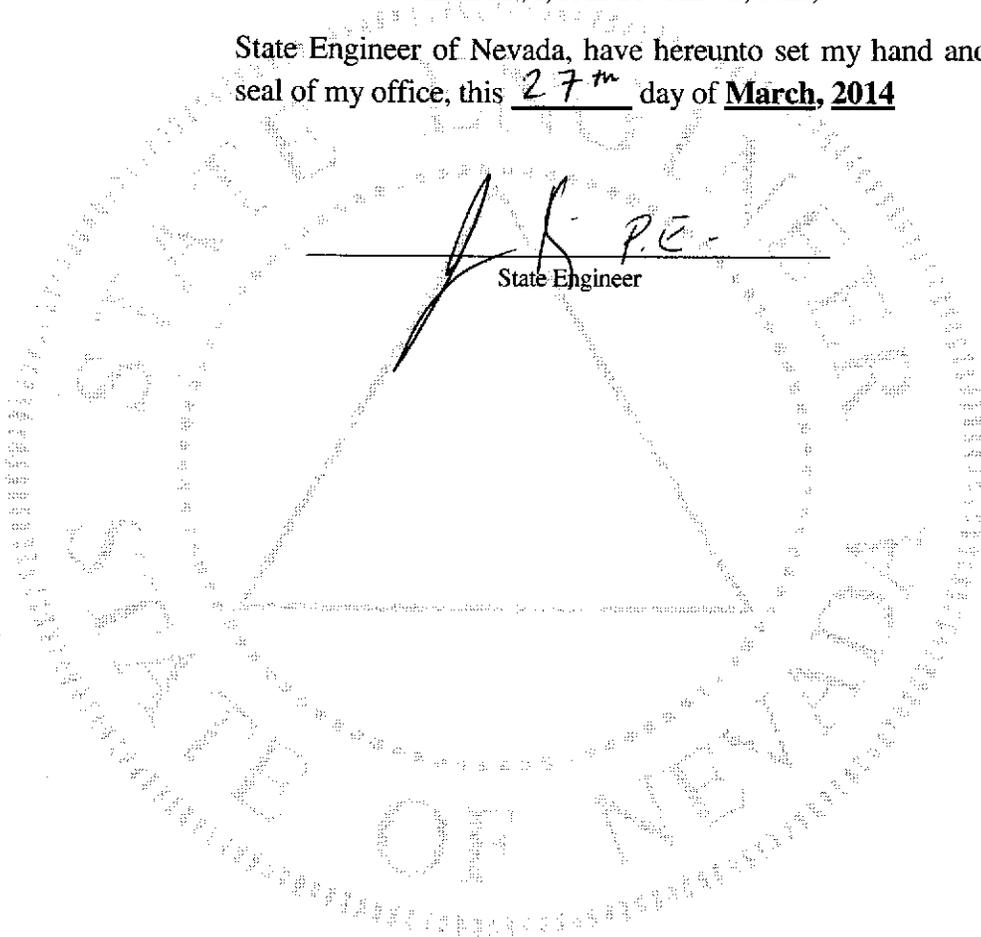
N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 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

FEB 21 2014

Date of filing in State Engineer's Office _____

Returned to applicant for correction _____

Corrected application filed _____ Map filed Feb 7 2012 under 81548T

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 79723

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1. The source of water is Underground Source [Wahoo Grandad Well]
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.213 cubic feet per second (Diversion Rate Only)
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Irrigation & domestic
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 Irrigation & domestic
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 NW 1/4 SW 1/4 of Section 23, T. 13 N., R. 67 E., M.D.B.&M. or at a point from which the NE corner of Section 22 T. 13 N., R. 67 E., M.D.B.&M. bears N. 0 deg 51' 28.8" W., a distance of 3,956.29 feet. [See Map filed under 81548-T].
POD = SPR 70321
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
within the SE 1/4 NE 1/4 of Section 34, T. 13 N., R. 67 E., M.D.B.&M., or at a point from which the NE corner of Section 27, T. 13 N., R. 67 E., M.D.B.&M. bears north 0 deg. 28' 58.8" east, a distance of 7,785.5 feet. [see map filed under 79712]
POD = Wahoo Grand Dad Well

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 10-184
 WP

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
within portions of the SE 1/4 of Section 22, NW 1/4 of Section 26, the E1/2 and E1/2 NW1/4 of Section 27, and the NE 1/4 of Section 34, all within T. 13 N., R. 67 E., M.D.B.&M. [see map accompanying this application]

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 portion of the NW 1/4 of Section 26, the E1/2 and E1/2 NW1/4 of Section 27, and the NE 1/4 of Section 34, all within T. 13 N., R. 67 E., M.D.B.&M. [see map filed under 79712]

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 has been completed. Electrical, pumps, motors, pipelines and meters have been completed. No additional works are proposed at this time.

12. Estimated cost of works \$0.00

13. Estimated time required to construct works Well Completed
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use N/A

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 well to be used in irrigation of SNWA - Wahoo Ranch. Additional diversion rate of 0.213 cfs for SPR 70321 required to meet 2014 target diversion rates.

16. Miscellaneous remarks:

POD to change from Wahoo Grandad Well to SNWA Well No. SPR 70321. POU of Wahoo Ranch has been expanded to incorporate former CP-6 (SE 1/4 of Section 22, T. 13 N., R. 67 E., M.D.B.&M.) from neighboring Harbecke Ranch. Additional diversion of 0.213 cfs required to meet SPR 70321 target diversion rates. (See Attached Sheet and Map)

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

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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16. Miscellaneous Comment

Five temporary change applications are being submitted to change the place of use and point of diversions of four permitted water rights: 63532, portion of 63533, 79722, and two change applications to change portions of 79723. The proposed place of use will be the same location for all five change applications. The proposed place of use includes the SNWA Wahoo Ranch and Center Pivot No. 6 which is located within SNWA Harbecke Ranch. Additional groundwater rights are being transferred in from 63532 and 63533 to account for the additional irrigated acreage of Center Pivot No. 6. The applicant requests a combined duty term to allow co-mingling of the water rights, as these rights will have a communal piping system. It is requested that a total combined duty of 2,815.303 acre feet to irrigate 703.83 acres at 4.0 acre feet per acre be approved. The table below lists the current and proposed temporary applications.

Existing Permit	c.f.s.	Acre-feet	Combined Duty [acre-feet]	Temporary Application Point of Diversion	Combined Duty [acre-feet]
79712	1.38	921.12	2,462.4	Wahoo No. 1 -No Change	2,462.4
79719	0.99	362.124		Wahoo No. 2 -No Change	
79720	0.99	362.124		Wahoo No. 3 -No Change	
79721	0.027	1.2		Wahoo No. 1 -No Change	
79722	1.115	807.15		SPR - 70331	
79723	2.45	575.832		Wahoo No. 1	
79724	0.856	619.4		SPR - 70321	
79725	1.3	240		Wahoo No. 3 -No Change	
63532	0.71	257.876	257.876	Wahoo No. 2 -No Change	257.876
63533 (por)	0.348	95.027	95.027	SPR 70321	95.027
				Total	2,815.303

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