

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 24 2015

Returned to applicant for correction _____

Corrected application filed _____ Map filed FEB 02 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 79719

1. The source of water is Underground Source
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.7 c.f.s., 256.047 AFA
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. 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
4. The water heretofore used for Irrigation and 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 SE 1/4 NE 1/4 of Section 22, T. 13 N., R. 67 E., M.D.B.&M. or at a point from which the NE corner of said Section 22 bears N. 14° 59' 52.8" E., a distance of 2,639.47 feet. (See map filed under 81548-T) [POD = SPR 70331]
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
within the SE 1/4 NW 1/4 of Section 26, 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 54° 43' 40.8" west, a distance of 2685.7 feet. POD = Wahoo No. 2 (See map filed under 79712)

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 NW 1/4 Section 26, E 1/2 and E1/2 NW 1/4 Section 27, NE 1/4 Section 34, all in T. 13 N., R. 67 E., M.D.B.&M. (Place of Use to Remain Un-changed, See Map filed under 79712)

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 portions of the NW 1/4 Section 26, E 1/2 and E1/2 NW 1/4 Section 27, NE 1/4 Section 34, all in T. 13 N., R. 67 E., M.D.B.&M. (See map filed under 79712)

9. Proposed use will be from January 1st to December 31st of each year.
Month and Day Month and Day

10. Existing use permitted from January 1st to December 31st 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.)

None - Works Complete

12. Estimated cost of works \$0.00

13. Estimated time required to construct works N/A - Already Complete

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 2 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.)

Wells, motors, pipelines, electrical, and pivots already installed. No additional works anticipated at this time.

16. Miscellaneous remarks:

In previous irrigation seasons, temporary applications have been filed to transfer water rights to SPR 70331. This application is intended to move permanent water rights to SPR 70331. See Attachment "A" for additional info.

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

STATE ENGINEERS OFFICE
2015 APR 24 PM 12: 21
RECEIVED

Attachment "A"

Well Name	Application	Current			Proposed Changes			After Proposed Changes			Actions of Change Applications Being Filed
		Diversion (cfs)	Duty (AFA)	Total Combined Duty (AFA)	Diversion (cfs)	Duty (AFA)	Total Combined Duty (AFA)	Diversion (cfs)	Duty (AFA)	Total Combined Duty (AFA)	
Wahoo No. 1	79712	1.38	921.12	2,462.4	0	0	0	1.38	921.12	2,410.404	File new Appropriation (Diversion Rate Only) for 0.34 additional CFS at Wahoo No. 1.
	79721	0.027	1.2		0	0	0	0.027	1.2		
	-	0	0		+0.34	0	0	0	+0.34		
Wahoo No. 2	79725	1.3	240	2,462.4	0	0	0	1.3	240	2,410.404	Transfer 0.7 cfs [256.047 AFA] (portion) from 79719 to SPR 70331
	79719	0.99	362.124		-0.7	-256.047	0	0.29	106.077		
Wahoo No. 3	79724	0.856	619.4	2,462.4	-0.071858	-51.996	0	0.784142	567.404	2,410.404	Transfer 0.071858 cfs [51.996 AFA] (portion) from 79724 to Harbecke Ranch (SPR 70351).
	79720	0.99	362.124		0	0	0	0.99	362.124		
Grand Dad	79722	1.115	807.15	2,462.4	-0.30	-217.17	0	0.82	589.98	2,410.404	Transfer 0.30 cfs [217.17 AFA] (portion) from 79722 to SPR 70321
	79723	2.45	575.832		-0.96	-225.63	0	1.49	350.202		
SPR 70321	-	0	0	-	+1.26	+442.8	0	1.26	442.8		
SPR 70331	-	0	0	-	-0.7	+256.047	0	0.7	256.047		
To be Transferred to Neighboring Harbecke Ranch from Permit 79724	-	0	0	-	+0.071858	+51.996	-51.996	0.071858	51.996	51.996	

Note: Request combined duty of 2410.404 AFA to irrigate 602.601 acres within proposed place of use. All water will be co-mingled in a communal water system of pipes to irrigate within the place of use.

STATE ENGINEERS OFFICE

2015 APR 24 PM 12: 21

RECEIVED