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:	**HUNTSMAN SOUTH WELL (UNDERGROUND)**
Basin:	**SPRING VALLEY**
Manner of Use:	**IRRIGATION**
Period of Use:	**APRIL 1ST TO OCTOBER 1ST**
Priority Date:	**08/06/2001**

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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 place of use of the waters of an underground source as heretofore granted under Permit 71603 is issued subject to the terms and conditions imposed in said Permit 71603 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 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 63532, 63533, 79713, 79714, 79715 and 79716 shall not exceed 1540.42 acre feet annually for the irrigation of 598.58 acres within the described place of use.

The total combined duty of water under Permit 63532 and Permit 63533 shall not exceed 451.75 acre feet annually for the irrigation of 150.58 acres within the described place of use.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

All surface water must be used for irrigation prior to the use of any of the supplemental groundwater.

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 0.728 cubic feet per second and not to exceed 4.0 acre-feet per acre of irrigated land annually from any and/or all sources.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:	**January** 20 **2013**
Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:	**January** 20 **2017**
Map in support of proof of beneficial use shall be filed on or before:	**January** 20 **2017**

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 20th day of **January, 2012**

P.E.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Application No. 79713

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 MAR 2 2 2010

Returned to applicant for correction

Corrected application filed Map filed OCT 2 4 1997 under 6 3 5 3 1

The applicant Southern Nevada Water Authority

1001 S. Valley View Blvd. (Street Address or PO Box) of Las Vegas (City or Town)

Nevada, 89153 (State and ZIP Code) hereby make(s) application for permission to change the

☐ 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 Number 71603

1. The source of water is Underground [Huntsman South Well]
   Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.728 c.f.s.
   Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. 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

4. The water heretofore used for Irrigation
   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.)
   SE 1/4 SE 1/4 of Section 12, T. 12 N., R. 67 E., M. D. B. & M., at a point from which the E 1/4 Corner of Section 12, ~~T. 12 N., R. 67 E.~~, bears N. 06° 03' E., a distance of 2,610 feet. [Existing permitted point of diversion, Map on file under Permit No. ~~71603~~ 63531

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
   ~~SAME AS ABOVE~~

194-WT

79713

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

Portions of S1/2 SE1/4 Section 12; NE 1/4, SE1/4 NW1/4, SW 1/4, W1/2 SE1/4, NE1/4 SE1/4 of Section 13; NW1/4, NW1/4 NE1/4, N1/2 SW1/4 of Section 24 all in T. 12N., R.67E., M.D.B.&M.

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.)

Please See Exhibit "A" of Permit ~~71603~~, attached. SNC

MAP 18827 pbu

9. Proposed use will be from April 1 (Month and Day) to October 1 (Month and Day) of each year.

10. Existing use permitted from April 1 (Month and Day) to October 1 (Month and Day) of each year.

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.)

The well for the POD has already been drilled. A Proof of Completion has been filed under Permit No. 71603. Pumps, meters, pipelines, wheel line sprinkler systems and center pivot sprinkler systems are also currently installed.

12. Estimated cost of works N/A

13. Estimated time required to construct works ~~N/A~~ Completed SNC

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use ~~N/A~~ FIVE (5) 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.)

16. Miscellaneous remarks: MAP 63531 SNC

The Proposed Place of Use described in this application is the same Place of Use as Permit ~~63552~~. The Place of Use Map for Permit ~~63532~~ is to be referenced for this application.

63531

Kay Brothers
Type or print name clearly

kay.brothers@snwa.com
E-mail Address

Kay Brothers
Signature, applicant or agent

(702) 862-3708
Phone No.

SNWA - Deputy General Mananger
Company Name

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

1001 S. Valley View Blvd.
Street Address or PO Box

Las Vegas, Nevada 89153
City, State, ZIP Code

Revised 07/09 $200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Pro. Overruled 12/2/2011 /See Ruling #6155

Protested: April 13, 2010, by the Confederated Tribes of the Goshute Reservation, May 7, 2010, by U. S. Fish and Wildlife Service, May 26, 2010, by the Long Now Foundation, May 28, 2010, by the Ely Shoshone Tribe

Exhibit "A"

Section	Subdivision	Township	Range	Permitted Acres	Cultivated Acres
13	NE¼ NE¼	12 N.	67 E.	13.00	19.31
13	NW¼ NE¼	12 N.	67 E.	40.00	35.11
13	SE¼ NE¼	12 N.	67 E.	13.00	21.28
13	SW¼ NE¼	12 N.	67 E.	30.00	31.78
13	SE¼ NW¼	12 N.	67 E.	40.00	42.36
13	NE¼ SE¼	12 N.	67 E.	4.00	22.54
13	NW¼ SE¼	12 N.	67 E.	40.00	38.03
13	NE¼ SW¼	12 N.	67 E.	40.00	39.84
13	SW¼ SE¼	12 N.	67 E.	40.00	32.35
13	SE¼ SW¼	12 N.	67 E.	40.00	23.45
13	SW¼ SW¼	12 N.	67 E.	40.00	27.71
24	NW¼ NE¼	12 N.	67 E.	00.00	4.11
24	NE¼ NW¼	12 N.	67 E.	14.00	8.91
24	NW¼ NW¼	12 N.	67 E.	40.00	27.65
24	SW¼ NW¼	12 N.	67 E.	40.00	30.95
24	SE¼ NW¼	12 N.	67 E.	14.00	3.56
24	NW¼ SW¼	12 N.	67 E.	00.00	29.20
24	NE¼ SW¼	12 N.	67 E.	00.00	9.86
TOTALS				448.00	448.00