

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 15 2016

Returned to applicant for correction _____

Corrected application filed _____ Map filed august23, 2004 under71525

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 water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decree give title of Decree and identify right in Decree.)

Permit 63532

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- The source of water is An Underground Source (Huntsman South Well)
Name of stream, lake, underground, spring or other sources.
- The amount of water to be changed 0.147 c.f.s., 53.60 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 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 SE¼ NE¼ Section 13, T.12N., R.67E., M.D.B.&M., or at a point from which the E¼ corner of Section 12, T.12N., R.67E., M.D.B.&M., bears N. 06° 07' 08" E., a distance of 4,509.25 feet. (See Map on file for Application # 71525)
- The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
within the SE¼ NE¼ of Section 13, T.12N., R.67E., M.D.B.&M., whence the E¼ Corner of Section 12, T.12N., R.67E., M.D.B.&M., bears N. 03° 43' 44" E., a distance of 4,648.01 feet distant. (See Map on file for Application # 63531)

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7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) ¹³
13.40 acres (at a duty of 4.0 AF/Acre) within portions of the SE 1/4 NE 1/4 and SE 1/4 of Section 23, the SE 1/4 NW 1/4, NE 1/4, E 1/2 SW 1/4, SW 1/4 SW 1/4, and N 1/2 SE 1/4 of Section 24, and the NW 1/4 NW 1/4 of Section 25, all within T. 12 N., R. 67 E., M.D.B.&M.
(See Map Filed Under Application 86016 T)

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.)
13.40 acres within Portions of the S 1/2 SE 1/4 Section 12; NE 1/4, SE 1/4 NW 1/4, SW 1/4, W 1/2 SE 1/4, NE 1/4 SE 1/4 of Section 13; NW 1/4, NW 1/4 NE 1/4, N 1/2 SW 1/4 of Section 24 all in T.12N., R.67E., M.D.B.&M.

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 April 1 to October 1 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.)
Pivots, Pipelines, Wells, Electrical and Motors are already installed. Additional upgrades to piping system required to make a communal irrigation system at the ranch.

12. Estimated cost of works \$100,000.00

13. Estimated time required to construct works 1 year
If well completed, describe well.

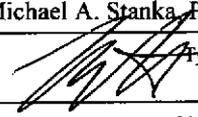
14. Estimated time required to complete the application of water to beneficial use 1 year

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 pumped from an existing irrigation well (Huntsman South Well. Phillips ranch was recently switched from wheel line to pivot irrigation. Pivots are currently hooked up to wells for irrigation; however, additional upgrades are required to make water from all wells be utilized at all pivots in a communal system. Water will be used to irrigate during the 2016 irrigation season.

16. Miscellaneous remarks:
See "Attachment A"

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Type or print name clearly

Signature, applicant or agent
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Carson City, NV 89701
City, State, ZIP Code

Attachment A

NDWR records list a TCD Term of 63532 and 63533 of 1176 acre-feet seasonally. Request 53.60 acre-feet to be temporarily stripped from the 1176 acre-feet TCD term. NDWR records list a TCD Term of 1,113.3 AFA for Certificated Permits 18525, 25679, 25680, & 30319. Request TCD of 1,113.3 AFA for the irrigation of 278.325 acres within the proposed POU for these four groundwater change applications. Of these 278.325 acres, approximately 157.56 acres are considered groundwater supplemental to surface water. The place of use for the water rights under Permit 25678 / Certificate 9294 (surface water), Permit 25679 / Certificate 9295 (groundwater), and Permit 25680 / Certificate 9296 (groundwater) share a common certificated place of use (157.56 acres), but different points of diversion. These three permits are to be changed to irrigate a common place of use within the proposed place of use. This leaves the remaining 120.765 acres to be irrigated by stand alone groundwater.

The total area of all four pivots to be irrigated is approximately 303.32 acres. The leaves approximately 11.595 acres of crop which are to be irrigated by certificated groundwater rights using their approved points of diversion, manner of use, and place of use within the pivot locations.

Change Application	Acres	Acre-Feet	Acres Non Supplemental to Surface Water	Acre-Feet Non Supplemental to Surface Water	Acres Supplemental to Surface Water	Acre-Feet Supplemental to Surface Water
Temporary Change Apps to Permits 18525, 25679, 25680, 30319	278.325	1113.30	120.765	483.06	157.56	630.24
Temporary Change App to Permit 63532	13.40	53.60	0.00	0.00	13.40	53.60
Certificated Groundwater Rights under Permits 79713-79716	11.595	46.38	11.595	46.38	0.00	0.00
TOTAL	303.32	1213.28	132.36	529.44	170.96	683.84

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