Permit No. 85862T

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:	**GARNET VALLEY**
Manner of Use:	**MUNICIPAL**
Period of Use:	**ONE YEAR FROM DATE OF ISSUANCE.**
Priority Date:	**11/02/2009**

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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 temporary permit, issued for diversion rate only, to change the place of use of the waters of an underground source as heretofore granted under Permit 79009, is issued subject to the terms and conditions imposed in said Permit 79009 and with the understanding that no other rights on the source will be affected by the change proposed herein. This well shall be equipped with a two (2) inch opening for measuring depth to water. 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. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

The total combined duty of water under Permits 79004, 79009, 85858T and 85862T shall not exceed 0.68 cubic feet per second and 233.33 acre-feet annually.

The total combined duty of water under Permits 79001 through 79010 and 85856T through 85863T shall not exceed 1,400 acre-feet annually.

The total combined duty of water within GV-Duke-WS1 well (log number 85610) shall not exceed 1.09 cubic feet per second or 523.33 acre-feet annually, for Permits 79004, 79009, 85852T, 85858T, and 85862T.

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 place of use is limited to those basins identified in State Engineer's Ruling 6255, specifically identified as Coyote Spring Valley (210), Garnet Valley (216), Hidden Valley (217), California Wash (218), and Muddy River Springs Area (219) within Clark County, Nevada.

(Continued on Page 2)

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.

The point of diversion and place of use are as described on the submitted application to support this permit.

This permit is issued for diversion rate only. The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.15 cubic feet per second or 108.60 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 **January, 2016**

J. K. P.E.

State Engineer

TEMPORARY Application No. 85862 T

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 JAN 14 2016

Returned to applicant for correction

Corrected application filed Map filed NOV 04 2009 Under 79001

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 No. 79009

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1. The source of water is Underground - Garnet Valley
   Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed Diversion Only, 0.15 cfs
   Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Municipal
   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 Municipal
   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 NE1/4 NE1/4 Section 15, T.18S., R.63E., M.D.B.&M., or at a point from which the NE corner of said Section 15 bears N 41° 32' 06" E, a distance of 1,465.87 feet.

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

13-2116 CL

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
Clark County Nevada as described in NRS 243.035 - 243.040.

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.)
See Attached Exhibit.

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

10. Existing use permitted from January 1 (Month and Day) to December 31 (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.)
Water will be diverted from existing well GV-Duke-WS1[Well Log No. 85610] with pump and motor.

12. Estimated cost of works No additional construction is necessary at this time.

13. Estimated time required to construct works Existing, see Proof of Completion for Permit No. 73150
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 10 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.)
The existing well is drilled to 685 feet deep (See Driller's Log 85610 and Proof of Completion for Permit 73150). Water will be diverted by a pump, motor, and pipeline. Water will be metered.

16. Miscellaneous remarks:
See Exhibit.

Zane L. Marshall, Director, Resources & Facilities
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, Nevada 89153
City, State, ZIP Code

zane.marshall@snwa.com
E-mail Address

(702) 862-3713
Phone No. Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

 $180 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Exhibit

1. Existing Place of Use
    a. Is 90 acres within the N1/2 SE1/4 and the NE1/4 of Section 5, Township 18 South, Range 63 East, M.D.B.&M., as shown Exhibit A-1 of the deed recorded April 16, 2001 in Book 20010416 as document number 01904 of the official records, Clark County, NV;
    b. Is within the NE1/4, the SE1/4 and the SE1/4 of the SW1/4 of Section 5, Township 18 South, Range 63 East, M.D.B.&M.,
    c. Is within the E1/2 NE1/4 and E1/2 SE1/4, Section 15, Township 18 South, Range 63 East, M.D.B.&M., also referenced as Parcel 1, File 101, Page 16 of Parcel Maps, APN 103-15-000-003
    d. Is within portions of Section 12, 13, 35, all of Section 24, 25, and 36, Township 17 South, Range 63 East, M.D.B.&M., portions of Section 7, all of Sections 18, 19, 30, and 31, Township 17 South, Range 64 East, M.D.B.&M.; and portions of Section 1 and 2, Township 18 South, Range 63 East, M.D.B.&M.

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