Permit No. 77707T

TEMPORARY

THE STATE OF NEVADA

PERMIT TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of applicant:	**SOUTHERN NEVADA WATER AUTHORITY**
Source:	**UNDERGROUND**
Basin:	**COYOTE SPRING VALLEY**
Manner of Use:	**OTHER**
Period of Use:	**January 1st to December 31st**
Priority Date:	**03/31/1983**

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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 to change the point of diversion, place and manner of use of a portion of the waters of an underground source as heretofore granted under Permit 77292 is issued subject to the terms and conditions imposed in said Permit 77292 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. 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.

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 77291 though 77306 and Temporary Permits 77707T through 77709T shall not exceed 9000 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 under the provisions of NRS 534.120(2) as a preferred use.

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.

(Continued on Page 2)

This temporary permit must comply with the monitoring requirements of Order 1169.

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

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.10 cubic feet per second or 50.0 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, TRACY TAYLOR, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 7th day of **May**, A.D. **2009**

K. Hull P.E.

for State Engineer

llb

TEMPORARY Application No. 77707 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 DEC 2 2 2008

Returned to applicant for correction _____

Corrected application filed _____ Map filed DEC 2 2 2008

The applicant Southern Nevada Water Authority

1001 S. Valley View Blvd. (Street Address or P.O. 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 right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit 77292

1. The source of water is Underground (Name of stream, lake, underground, spring or other sources.)
2. The amount of water to be changed 50.0 AFA (Second feet, acre-feet. One second foot equals 448.83 gallons per minute.)
3. The water to be used for Exploratory Well Drilling (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 Muncipal (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.)
   NW 1/4 NE 1/4, Section 28, T. 11 S., R. 63 E., M.D.B.& M., or at a point from which the NE corner of said Section 28 bears N. 66 deg. 04' 36 " E., a distance of 1522.19 feet.
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
   Within the NE 1/4 NE 1/4, Section 26, T. 13 S., R. 63 E., M.D.B.&M., or at a point from which the NW corner of said Section 26 bears S. 87 deg. 52 ' 54" W., a distance of 5084.64 feet. [see map filed under 77292]

210-L1

77707T

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
Within the N 1/2 NE 1/4, Section 28, T. 11 S., R. 63 E., 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.)
Clark County, Nevada as described in NRS 243.035 - 343.040

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

10. Existing use permitted from January 1st (Month and Day) to December 31st (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.)
Drill Exploratory / Monitor well for aquifer testing

12. Estimated cost of works $800,000.00

13. Estimated time required to construct works 6 Months
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). The proposed use should be temporary in nature, or the requested change should be the result of an unforeseen occurrence: (Failure to provide a detailed description may cause a delay in processing.)
The purpose of this temporary change application is to allow an exploratory / monitoring well to be drilled. The exploration / monitoring well will be pump tested to determine viability for future use and to obtain aquifer characteristics. The proposed well location is at the point of diversion.

16. Miscellaneous remarks:

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STATE ENGINEER'S OFFICE

(702) 862-3708
Phone No.

kay.brothers@snwa.com
E-mail

By Kay Brothers, Deputy General Manager
Print or type name clearly

Kay Brothers
Signature, applicant or agent

Southern Nevada Water Authority
Company Name

1001 S. Valley View Blvd.
Street Address or P.O. Box

Las Vegas, NV 89153
City, State, Zip Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

$100 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION