



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: MUNICIPAL
Period of Use: January 1st to December 31st
Priority Date: 07/15/1986

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 point of diversion, place and manner of use of the waters of an underground source as heretofore granted under Permit 49987 is issued subject to the terms and conditions imposed in said Permit 49987 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.

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.

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 77291 though 77306 shall not exceed 9000 acre-feet annually.

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

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

(Continued on Page 2)

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 2.0 cubic feet per second or 1447.93 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

December 19, 2010

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

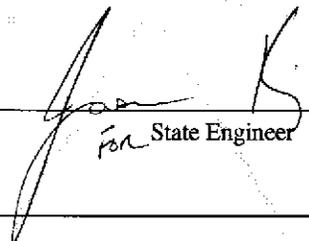
December 19, 2018

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 19th day of December, A.D. 2008



for State Engineer P.E.

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

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 AUG 13 2008

Returned to applicant for correction _____

Corrected application filed _____ Map filed AUG 13 2008 under 77292

The applicant Southern Nevada Water Authority

1001 S. Valley View Blvd of Las Vegas Nevada 89153
Street and No. Or P.O. Box No City or Town State and Zip Code

hereby makes application for permission to change the

- Point of diversion Place of use Manner of use Of a portion

of water heretofore appropriated under Permit 49987
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Decree.

1. The source of water is Underground
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 2.0 c.f.s [1447.93 AFA]
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 Industrial
If for stock state number and kind of animals.
5. The water is to be diverted at the following Point 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° 52' 54 " W., a distance of 5084.64 feet.
Describe as being within a 40-acre subdivision of public survey and by course and distance to a section corner. If on unsurveyed land, it should be stated.
6. The existing point of diversion is located within NE 1/4 NE 1/4, Sec. 1, T. 13 S., R. 63 E., M.D.B.&M., or at a point from which the NE corner of said Section 1 bears N. 45° 00' 00" E., 300 feet.
If point of diversion is not changed, do not answer.
7. Proposed place of use Clark Co. Nevada as described in NRS 243.035 - 243.040
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

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8. Existing place of use See attached "Place of Use" for Permit 49987

Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.

9. Proposed use will be from 1/1 to 12/31 of each year.
Month and Day Month and Day

10. Existing use permitted from 1/1 to 12/31 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.) 628' depth - well currently installed [well log no. 22861]; Pumps, motor and pipelines
State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.

12. Estimated cost of works \$5,000,000.00

13. Estimated time required to construct works 2 YEARS
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) Water will be diverted by a turbine pump, motor & pipeline. Water will be metered and delivered to the headwaters of the Muddy River at Warm Springs or delivered directly to Lake Mead. Water delivered to Lake Mead will be re-diverted at an existing pumping plant at Saddle Island or alternative plant on Lake Mead.

16. Miscellaneous Remarks: Existing POU and POD map filed under Permit 49987. It is the intent of the applicant to use this water from either of two points of diversions with a combined duty. An application to appropriate water [diversion rate only] will be submitted along with this change application.

(702) 862-3708
Phone No.

kay.brothers@snwa.com
E-mail

By: Kay Brothers
Print or type name clearly

Kay Brothers
Signature, applicant or agent

SNWA - Deputy General Manager
Company Name

1001 S. Valley Blvd.
Street and No., or P.O. Box No.

Las Vegas, Nevada 89153
City, State, Zip Code

STATE ENGINEER'S OFFICE
2008 AUG 13 PM 2:54

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

\$150 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

49987

77306

PLACE OF USE

All of Sections 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23 and 24; the E 1/2 and the E 1/2 of the W 1/2 of Section 8; the E 1/2 of Sections 17 and 20; and the N 1/2 of Sections 25 and 26, in Township 13 South, Range 63 East, M.D.M., Clark County, Nevada.

All of Sections 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 20, 21, 22, 23, 25, 26, 27, 28, 29, 32, 33, 34, 35, and 36; the W 1/2 of Sections 13 and 24; the E 1/2 of Sections 18, 19, 30, and 31; and the W 1/2 of the W 1/2 of Section 12, in Township 12 South, Range 63 East, M.D.M., Lincoln County, Nevada.

All of Sections 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35, in Township 11 South, Range 63 East, M.D.M., Lincoln County, Nevada.

All of Sections 18 and 19; the N 1/2 of Section 30; the W 1/2 and the W 1/2 of the SE 1/4 of Section 7; and the W 1/2 of Section 6, in the unsurveyed Township 13 South, Range 64 East, M.D.M., Clark County, Nevada.

The W 1/2 of the SW 1/4 of Section 31, in the unsurveyed Township 12 South, Range 64 East, M.D.M., Lincoln County, Nevada.

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STATE ENGINEERS OFFICE