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:	**LAS VEGAS VALLEY WATER DISTRICT**
Source:	**UNDERGROUND**
Basin:	**IVANPAH VALLEY-NORTHERN PART**
Manner of Use:	**QUASI-MUNICIPAL**
Period of Use:	**January 1st to December 31st**
Priority Date:	**11/12/1970**

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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 point of diversion of the waters of an underground source as heretofore granted under Permit 52732 is issued subject to the terms and conditions imposed in said Permit 52732 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 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 Permit 17691, Certificate 6058; Permit 21997, Certificate 8278; Permit 51133, Certificate 13800; Permit 51543, Certificate 13801; Permit 51544, Certificate 13802; Permits 52733, 52734, 52735, Certificate 14635; Permits 54983 and 76210 shall not exceed 653.37 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 is issued under the provisions of NRS 534.120(2) as a preferred use.

Previous permit terms required the submission of a monitoring plan to provide sufficient information to determine the amount of water being recharged by the permittee, to the hydrographic basin.

The permittee is required to submit this data in an annual report by January 15 of each calendar year. In determining the permitted annual withdrawal of water allowed under the above referenced permits, credit for recharge back into the hydrographic basin will be given based on this data. The State Engineer then determines the amount of water credited from the recharge program and the maximum allowable withdrawal of water under the permits.

The maximum amount credited will not exceed 90% of the amount recharged.

Based on a preliminary analysis of the recharge system, the total withdrawal is initially limited to 818.2 acre-feet annually.

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 0.092 cubic feet per second or 66.6 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **January 25, 2010**
Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **January 25, 2013**
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 25th day of **January**, A.D. **2008**

Tracy Taylor, P.E.
State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

Serial No. 76210

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 29 2007

Returned to applicant for correction

Corrected application filed ..... Map filed AUG 29 2007

The applicant Las Vegas Valley Water District

1001 So. Valley View Blvd. (Street and No. Or P.O. Box No.) of Las Vegas (City or Town)

Nevada 89153 (State and Zip Code No.), hereby make.... application for permission to change the

☒ Point of diversion ☐ Place of use ☐ Manner of use ☐ of a portion

of water heretofore appropriated under Permit No. 52732, Certificate No. 14634

Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree

and identify right in Decree.

1. The source of water is underground - Ivanpah Valley Groundwater Basin
   Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 21.703 M.G.A.
   Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for quasi-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 quasi-municipal
   If for stock state number and kind of animals.
5. The water is to be diverted at the following point within the NE¼, NW¼, Section 13,
   Describe as being within a 40-acre subdivision of public survey and by course and distance to a section corner. If on snsurveyed land, it should be stated.
   T. 25 S., R. 59 E., M.D.B. & M. being more accurately described as a point from which the NW corner of said Section 13 bears N.55°12'35"W., a distance of 1767.~~00~~ 08 feet.

KE Per fax of 9/7/07

6. The existing point of diversion is located within the NW¼, NW¼, Section 13.T.25 S., R. 59 E., M.D.B. & M. being more accurately described as a point from which the NW corner of said Section 13 bears N. 45°43'58"W, a distance of 1754.69 feet.
   If point of diversion is not changed, do not answer.

164A-CL

76210

7. Proposed place of use within Sections 2, 3, 9, 10, 11, 12, 13, 14, 23 and 24,
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
T. 25 S., R. 59 E., M.D.B. & M. and those portions of Sections 7, 18 and 19, T. 25 S., R. 60 E., M.D.B. & M., all located within the area designated as the Ivanpah Valley Groundwater Basin in Clark County, Nevada, by order No. 792 of the Office of the State Engineer, dated August 9, 1982, all located within the boundaries of the Las Vegas Valley Water District as denoted by Chapter 167, Statutes of Nevada, 1947, as it now exists or may be amended.

8. Existing place of use within Sections 2, 3, 9, 10, 11, 12, 13, 14, 23 and 24,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner
T. 25 S., R. 59 E., M.D.B. & M. and those portions of Sections 7, 18
of use of irrigation permit, describe acreage to be removed from irrigation.
and 19, T. 25 S., R. 60 E., M.D.B. & M., all located with the area designated as the Ivanpah Valley Groundwater Basin in Clark County, Nevada, by order No. 792 of the Office of the State Engineer, dated August 9, 1982, all located within the boundaries of the Las Vegas Valley Water District as denoted by Chapter 167, Statutes of Nevada, 1947, as it now exists or may be amended.

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

10. 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.) water is developed by means of a drilled
State manner in which water is to be diverted, i.e. diversion structure, ditches,
well, approximately 650 feet deep, 12-inch diameter casing, via a 60 H.P. submersible pump thence through an existing distribution system.
pipes and flumes or drilled well, pump and motor, etc.

12. Estimated cost of works $380,000

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 5 years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application is being filed to replace an existing well which has deteriorated due to advanced age of casing coupled with normal corrosion. New location (on existing property) is preferred because the area is higher in elevation and not proximal to runoff from road or minor drainage channels.

(702) 258-3266
Phone No.

By Shawn P. Mollus
Print or type name clearly

Signature, applicant or agent

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

Las Vegas NV 89153
City, State, Zip Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

$150 FILING FEE MUST ACCOMPANY APPLICATION