



THE STATE OF NEVADA

PERMIT TO CHANGE THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of Permittee: CITY OF NORTH LAS VEGAS
Source: UNDERGROUND
Basin: LAS VEGAS VALLEY
Manner of Use: MUNICIPAL
Period of Use: JANUARY 1ST TO DECEMBER 31ST
Priority Date: 12/16/1946

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 77697 is issued subject to the terms and conditions imposed in said Permit 77697 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

If any water under this permit is cancelled or any water is not put to beneficial use, it will revert to the groundwater source and not back to the base water right.

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 0.1035 cubic feet per second but not to exceed 75.0 acre-feet annually.**

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

April 12, 2013

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

December 30 2016

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 30th day of **December**, A.D. **2011**

T. J. King, P.E.
for State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

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 APR 01 2011

Returned to applicant for correction _____

Corrected application filed _____ Map filed APR 01 2011 under 80726

The applicant City of North Las Vegas
2829 Fort Sumter of North Las Vegas
Street Address or PO Box City or Town
Nevada, 89030 hereby make(s) application for permission to change the
State and ZIP Code

- 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. 77697

1. The source of water is Underground source (Las Vegas Valley - Basin 212)
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.1035 cfs not to exceed 24.44 million gallons annually (75.00 AFA)
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Municipal purposes
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 Recreational purposes
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 SE 1/4 Section 12, T. 20S., R. 60E., M.D.B.&M., or at a point from which the NE corner of said Section 12, bears N. 38 degrees 39' 19" E., a distance of 3,858.52 feet situated in Clark County, Nevada.
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
NE 1/4 NW 1/4 of Sec. 3, T. 20S., R. 61E., M.D.M., from which the center quarter corner of said Section 3 bears S. 36 degrees 45' 42" E., a distance of 1739.35 feet situated in Clark County, Nevada.

Handwritten signature/initials

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

As filed under Permit # 80046.

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.

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 January 1 to December 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.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Existing well with vertical turbine pump and electric motor, 1000' of 24" borehole with 990' of 16" casing, 100' of 26" conductor casing grouted in at surface, perforated interval from 640' to 970'.

12. Estimated cost of works \$300,000

13. Estimated time required to construct works Completed, see description above.

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 2 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 proposed point of diversion is an existing well that is part of the North Las Vegas Water Service District, which currently serves approximately 86,000 municipal customers. Consumptive use for the North Las Vegas Water Service District, including surface (Colorado River) water and groundwater, is approximately 55,000 acre-feet annually.

16. Miscellaneous remarks:

robm@cityofnorthlasvegas.com
E-mail Address
(702) 633-1252
Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Robert A. McLaughlin

Type or print name clearly

Robert A. McLaughlin
Signature, applicant or agent

City of North Las Vegas
Company Name

2829 Fort Sumter
Street Address or PO Box

North Las Vegas, NV 89030
City, State, ZIP Code

City, State, ZIP Code

STATE ENGINEER'S OFFICE
2011 APR - 1 AM 10:30
RECEIVED

~~80046~~
80729

7. PROPOSED PLACE OF USE:

All of Sections 25 and 36; all in Township 18 South, Range 60 East, M. D. B. & M.

All of Sections 1 through 36, inclusive, all in Township 19 South, Range 61 East, M. D. B. & M.

All of Sections 6 and 7; East one-half (E ½) of Section 12; all of Sections 13, 14, and 15; all of Sections 18 through 36, inclusive; all in Township 19 South, Range 62 East, M. D. B. & M.

All of Sections 17, 18, and 19; West one-half (W ½) of Section 20; North one-half (N ½) of Section 30; all in Township 19 South, Range 63 East, M. D. B. & M.

All of Sections 1 through 28, inclusive; all of Sections 33, 34, 35, and 36; all in Township 20 South, Range 62 East, M. D. B. & M.

All of Sections 1 through 17, inclusive; and all of Sections 21, 22, 23, and 24; those portions of Sections 18, 19, and 20, lying East of U.S. Highway 95; the NW ¼ NE ¼ of Section 26; all in Township 20 South, Range 61 East, M. D. B. & M.

All of those portions of Sections 1, 2, 12, and 13 lying East of U.S. Highway 95; all in Township 20 South, Range 60 East, M. D. B. & M.

SWC
SEE
E-MAIL
8/2/10

80729

Existing

7. **Proposed place of use** (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

27.49 acres in the NE1/4 NW1/4 Sec 3 T.20S R.61E M.D.M. & M	
4.49	SE1/4 NW1/4
37.18	SW1/4 NW1/4
.12	SW1/4 NE 1/4
41.62	NW1/4 NW1/4
.33	NW1/4 NE1/4
9.14	NE1/4 NE1/4 Sec 4 T.20S R.61E M.D.M. & M
<u>12.64</u>	SE1/4 NE1/4
133.01 acres total	