



THE STATE OF NEVADA

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

Name of Permittee: U.S. AIR FORCE
Source: UNDERGROUND
Basin: HOT CREEK
Manner of Use: INDUSTRIAL
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 04/29/1985

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 49018, is issued subject to the terms and conditions imposed in said Permit 49018 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. 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 Permits 49019, Certificate 12965 and Permit 83456 shall not exceed 21.7 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.

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 0.03 cubic feet per second or 21.7 acre-feet annually.

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

October 13 2015

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

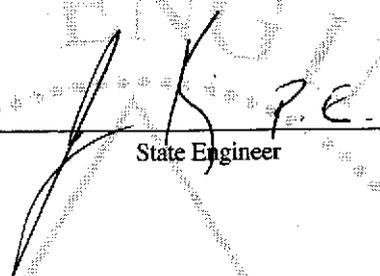
October 13 2017

Map in support of proof of beneficial use shall be filed on or before:

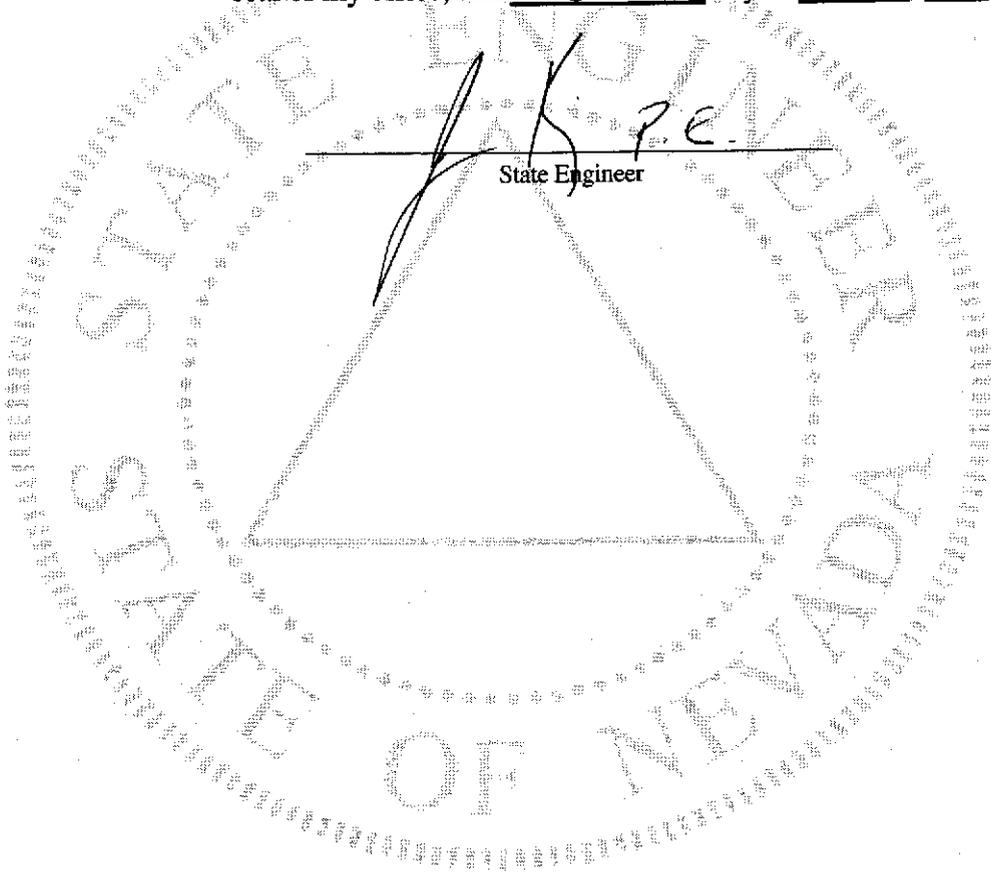
N/A

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 13th day of October, 2014



State Engineer



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 22 2014
Returned to applicant for correction JAN 28 2014
Corrected application filed MAR 27 2014 Map filed APR 03 2014

The applicant US Air Force
PO Box 93174 of Las Vegas
Street Address or PO Box City or Town
89193 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.)
Application No. 49018 and associated Certificate No. 12964
See Attachment A

RECEIVED
MAR 27 AM 11:51
STATE ENGINEERS OFFICE

1. The source of water is Underground - Replacement Well for Listed Above
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.03 second feet - Not to Exceed 7.08 million gal/yr (Well 1 and Well 2)
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Industrial
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 (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.)

See Attachment B - Supporting map prepared by State Water Rights Surveyor - Diamondback Land Surveying LLC
SE NW SEC. 7 T5N R51E MDBM. or at a point from which the E 1/4 corner of
Section 3 T5N R50E MDBM. bears N 19° 10' 36" W a distance of 4,609.0 ft

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
SE 1/4 NW 1/4 Section 7, T.5N., R.51E., M.D.B & M., or at a point from which the E 1/4 corner of Section 1, T.5N.,
R.50E., M.D.B.&M. bears N. 20 degrees 51 minutes 51 seconds W., a distance of 4,487.0 feet situated in Nye County, State
of Nevada.

ATTACHMENT B
MAP SUPPORTING POINT
OF
DIVERSION CHANGE

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NW⁴ OF SECTION 7, T. 5 N., R. 51 E. M.D.B. & M.

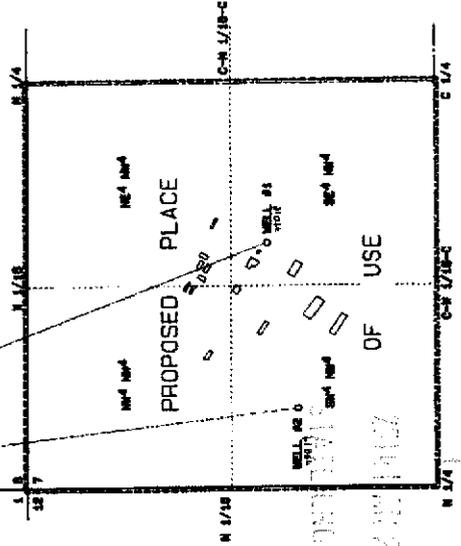


N.E. COR.
SEC. 7
FO. ROCK 1/4 MARKERS
ON THREE SIDES

APPROVED OCTOBER 22, 1978
BY THE BOARD OF COUNTY COMMISSIONERS
CLARK COUNTY, NEVADA

E. 1/4 COR.
SEC. 7
FO. ROCK WITH 1/4
MARK 8" I.P. PIPE M/TAS
R.L.S. 1722

SEE SHEET NO. 2
FOR DETAIL OF
BUILDING LOCATIONS
LOCATED ON THIS PARCEL



STATE OF NEVADA S.S.
COUNTY OF CLARK

I, WENDELL R. WOODLEY, BEING FIRST DULY SWORN, DEPOSED AND SAY THAT THIS MAP, CONSISTING OF TWO (2) SHEETS, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME, APRIL 3, 1978; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE FOR INDUSTRIAL PURPOSES; ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40-ACRE SUB-DIVISIONS THE AREAS PROPOSED TO BE IRRIGATED, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

STATE WATER RIGHTS SURVEYOR NO. 462 S. R.L.S. NO. 4301

SUBSCRIBED AND SWORN TO BEFORE ME THIS 14th DAY OF OCTOBER, 1978, AT 12:25 P.M., NOTARY PUBLIC IN AND FOR CLARK COUNTY, NEVADA.

BASIS OF BEARING

NORTH-SOUTH RANGE LINE BETWEEN R. 50 E. & R. 51 E. AS PER S.L.C. TOWNSHIP PLAT SURVEY APPROVED OCTOBER 22, 1978.

LEGEND

- SECTION LINE
- - - 1/4 SECTION LINE
- 1/16 SECTION LINE
- ◆ MONUMENTS FOUND AS NOTED
- PLACE OF USE



SHEET NO. 2 OF 2 SHEETS

IN NVE COUNTY, NEVADA
49019

HOLLER & MARVER INC., ARCHITECTS & ENGINEERS
PHOENIX, ARIZONA, U.S.A.

TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FROM AN UNDERGROUND SOURCE FOR INDUSTRIAL USE

BY: UNITED STATES AIR FORCE

1978 OCT 22

REGISTERED PROFESSIONAL ENGINEERS OFFICE
1511 W. ZIMMERMAN

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

Portions of NW1/4 Section 7, T.5N, R.51E 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.)

SAME AS ABOVE

9. Proposed use will be from Jan 1st to Dec 31st of each year.
Month and Day Month and Day

10. Existing use permitted from Jan 1st to Dec 31st 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.)

New works are limited to the replacement of existing drilled well with a new well that is in compliance with Chapter 445A of NAC.

12. Estimated cost of works \$300K

13. Estimated time required to construct works No later than 01 March 2014

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use N/A

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.)

New works are limited to the replacement of existing well with a new well that is in compliance with Chapter 445A of NAC. Water usage in manner and quantity does not change.

16. Miscellaneous remarks:

matthew.birch@us.af.mil

E-mail Address

702-382-9051

Phone No.

53257

Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Matt Birch

Matt Birch
Type of print name clearly

Signature, applicant or agent

US Air Force

Company Name

PO Box 93174

Street Address or PO Box

Las Vegas, NV 89193

City, State, ZIP Code

STATE ENGINEERS OFFICE
2014 MAR 27 AM 11:11
MATT BIRCH