# NAVAL FACILITIES ENGINEERING COMMAND

## Contract # N62473-17-D3631

## NAS FALLON WATER RIGHTS RESEARCH AND INVENTORY

## Task 8: Final Inventory Report and Map Indexing Proposed Land Areas

## October 2019

## Volume II – Third Party Rights

**(Application 49204 – Permit 81713)**

Prepared for:

**NAVAL FACILITIES ENGINEERING COMMAND**

NAVFAC SOUTHWEST

SAN DIEGO, CA




10-2-19

Prepared by:

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# NAVAL FACILITIES ENGINEERING COMMAND

**Contract # N62473-17-D3631**

**NAS FALLON WATER RIGHTS RESEARCH AND INVENTORY**

**Task 8: Final Inventory Report and Map Indexing**
**Proposed Land Areas**

# Volume II – Third Party Rights

## Application 49204 – Permit 81713

**October 2019**

R O Anderson

October 1, 2019

Lonie K. Cyr, Code AM1.LC
Asset Management/Real Estate Core Team
Cadastral Surveying and Mapping
NAVAC SW
1220 Pacific Highway
San Diego, CA 92132

**Tetra Tech Project 200-09281-18011**
**NAS – Fallon Contract # N62473-17-D3631**
**Task 8 – Final Inventory Report & Map Indexing of Lands Subject to Acquisition**

Dear Ms. Cyr,

We are pleased to present the culmination of our authorized investigation and records search of water rights appurtenant to lands currently subject to acquisition by United States Navy for the benefit of Naval Air Station Fallon (NAS Fallon). This letter summarizes the approach and methodologies used to accomplish a detailed and thorough search of public databases of Nevada water rights appurtenant to the subject lands. The findings from this research effort are presented in written form and supplemented by a detailed abstract of all identified water rights including location of each Point of Diversion (POD) and Place of Use (POU) as well as the Manner of Use (MOU), application status (e.g. application, permit, certificate, claims of vested rights and abrogated rights), and hydrographic basin. Finally, the report includes specific recommendations for actions necessary to protect and preserve the identified water rights.

**EXECUTIVE SUMMARY**

This deliverable includes a Final Inventory Report & Map Indexing of water rights lying within or appurtenant to the proposed acquisition area. The attached inventory document includes information and data derived from several public sources.

- Acquisition documents provided by NAS Fallon
- Documents on file with the NDWR
- Documents on file with the Truckee-Carson Irrigation District
- GIS mapping of the respective points of diversions and places of use of each identified permit/application

In preparing this report, significant correspondence, reports, recorded documents, and maps, as provided by representatives of the Navy, were identified and critically evaluated. A thorough records search was also conducted to identify active water rights on file with Nevada Division of Water Resources (NDWR)—including applications and supporting maps on file with that office. For each identified water right, all available documents and supporting maps were retrieved and reviewed. Finally, selected historical documents not found in the provided records but identified in its reference material were acquired from the

offices of the Churchill County Recorder and Assessor and were reviewed for these same purposes.

In support of this research efforts, available geographic information systems (GIS) data were utilized to help define, compare, and map critical data sets that included existing and proposed land boundaries by section, Township, and Range. Two GIS map packages were furnished from Naval Facilities Engineering Command (NAVAC) South West Cadastral upon commencement of this effort. These included GIS georeferenced shape file layers for the Existing and Proposed Land Categories. Through the term of this research, no boundary updates or modification were provided.

These georeferenced GIS land category layers were used to identify related GIS data available through NDWR including POD and POU water right data. The POD locations were provided in a tabular format with attribute extract information, which included a latitude and longitude reference. These were plotted as point features in GIS. Please note that not all identified rights have the POU defined by a NDWR polygon. We have confirmed with personnel at NDWR that it is not their typical practice to create POU polygons for rights with certain Manner of Uses (MOUs) including: Stockwater, Recreation, or Wildlife purposes. Furthermore, several applications for vested rights were submitted without maps defining their place of use. As a result, the place of use of those claims are also not reflected within the GIS data.

In addition to the DWR POD/POU and Basin GIS Data, and the NAVAC Land Category GIS Data, the Public Land Survey System (PLSS) layers were provided in the NAVAC map packages. These data included the Township and Range blocks as well as the first division sectional break down for the defined land areas.

County Assessor parcel information, to the extent it was available, was separately researched and obtained from the counties of Churchill, Pershing, Lyon, Nye, and Mineral. In the attached mapping, this Assessor data is presented for comparison to the POD and POU for each water right.

Upon receipt of final comments to this report, this GIS data will be uploaded and presented in the Navy Data Model V4.0 file format.

A detailed summary of each permit and a supporting map is provided in the attached Index. Copies of each identified permit, certificate, and available supporting map on file at NDWR along with a summary sheet of each are provided in the appendices of this letter report. The following paragraphs provide specific findings and recommendations related to each identified application or permit, all of which are owned by private landowners or third-parties that seek to utilize what are generally public lands within the proposed acquisition area.

**GENERAL RECOMMENDATIONS**

1. Many of the water right maps that form the basis of both the listed POD and described POU date back to pre-1970, and some to the early 1900's, which may pre-date Bureau of Land Management Township Re-surveys of some of the subject lands. As a result, where the described POD is in relative proximity to a 1/16th line, an accurate re-survey of the lands may find that the existing POD (i.e. drilled well, spring, etc.) is not accurately reflected on the maps of record and falls either within or outside the actual boundaries of lands now subject to acquisition for the benefit of NAS Fallon. It is recommended that the location of the existing points of diversion that fall within 300 feet of a 1/16th line based on record information be "ground-truthed" by a field survey.

2. As noted above, preparation of the GIS base maps presented within this report were compiled from at least three independent geospatial data sets (NAVAC, NDWR and PLSS). These independent datasets do not have the same origin nor were they developed using the same projection system. Reconciling the origin and projection system of these datasets was beyond the scope of the current task order. As a result, when the accompanying GIS base map is reviewed critically, the variation between these datasets is evident when comparing various line, boundary and shape elements. For the integrity of the mapping of these water rights and future water right mapping efforts for which this effort will serve as a basis, it is recommended that the geospatial datasets obtained or retrieved from other agencies be re-projected to the origin and projection as used to develop NAVAC's dataset.

**PRIVATE OR THIRD-PARTY WATER RIGHT SUMMARY AND RECOMMENDATIONS**

Within the lands currently being considered for acquisition, there are total of 119 water right applications or permits. Of these, 50 permits have been certificated, meaning that there are no further filing requirements to perfect these rights; 34 are permits in various states of usage; 19 applications are ready for action (RFA); one is RFA, but protested (RFP); and, 15 are unadjudicated pre-statutory (vested) rights.

Of these 50 certificated permits, 37 are for stock watering purposes and the place of use is generally lands owned by the United States of America and managed by Department of the Interior, Bureau of Land Management (BLM). Of the remaining 13 certificated permits:

- 6 were issued for mining and milling purposes
- One (67727/18413) is for wildlife purposes the owner of record of which is Nevada Department of Wildlife
- three (73635/21375; 76356/21376; and 76737/21377) are for municipal purposes, all of which are owned by Churchill County
- one (4597/1580) is for irrigation of about 9 acres for land from Lyman Canyon Spring in the Carson Desert hydrographic basin. The current owner of record is California Lands, Inc.
- one (4245/1201) is certified for about 5.6 gallons per minute (GPM) for domestic purposes from Lucky Boy Spring. The owner of record is Mamie Lofthouse.

- and one (303/573X) was issued for "Other" purposes. The application for Permit 303/Certificate 573X is dated December 1906, which was very shortly after Nevada's water law was established, and the listed purpose of the application was to appropriate water originating in Bench Creek for the use of the Bench Creek Ranch.

Of the 34 permits, 19 were issued for stock watering purposes from both existing wells or springs. Of those 19, 18 were issued specifically to support stock on the Dixie Valley Grazing Allotment over lands owned by the United States of America and managed by Department of the Interior, Bureau of Land Management (BLM). The current owner of record for each of these 18 permits is Bench Creek Ranch. The one other stockwater permit (86831) was issued to Michael Casey to support stock on a grazing allotment over lands managed by BLM in Stingaree Valley.

Of the remaining 15 permits, 11 are owned by Churchill County and were issued for municipal purposes; three were issued for mining and milling purposes; and one was issued for wildlife purposes to the Nevada Department of Wildlife.

Each of the 19 pending applications that are RFA was filed by Churchill County and the manner of use was listed as either quasi-municipal (QM) or municipal (MUN) purposes. Of those 19 applications, 18 were filed with a requested diversion rate of 6.0 CFS; the one other application was filed for a diversion rate of 0.5 CFS. The proposed place of use of all 19 of these applications is essentially the entire county. Presumably these applications were filed in anticipation of servicing future growth within the county (as opposed to speculative purposes).

The one pending application (63886) that is RFP was filed by Michael Casey in March 1998 for commercial purposes (a fish and frog farm) in Dixie Valley. The application seeks a diversion rate of 0.446 CFS. It was timely protested by Churchill County and to date the State Engineer has not taken final action on this application.

There is a total of 15 unadjudicated claims of vested rights within the lands subject to acquisition that were filed by four different claimants. Ira and Nina Kent are listed as the claimants for 9 of the claims; Michael and Claudia Casey are listed as the claimants of 4 of the claims, and the two remaining claims were filed by George Williams Land & Livestock Co. and Ron Greenfield. Mr. Greenfield's claim was for irrigation of 40 acres within Gabbs Valley from Rawhide Hot Springs that are also apparently known as Gabbs Valley Hot Springs. Except for Mr. Greenfield's claim, all the other claims were filed for stock watering purposes over lands within the public domain and now managed by BLM.

The following recommendations are specific to the water right permits and pending applications that are held in ownership of private or 3rd parties within the proposed acquisition areas.

1. For the 70 different water rights including claims of vested rights, permits, certificates and pending applications, issued for or seeking stock water for livestock pursuant to grazing allotments over lands managed by BLM, it is recommended that:
    a. Further research be undertaken through the office of BLM to determine the status of any grazing rights associated with the place of use of these applications/permits.
    b. To the extent that the grazing right is still active and in good standing, the Navy should determine whether continued use of these lands for stock watering purposes conflicts with the Navy's planned future use of these areas.
    c. If it is determined that this use does not conflict, no further action is required.
    d. However, if continued use of the lands for stock watering purposes conflicts with future uses of the Navy, it is recommended that the appropriate officer of the Navy meet with representatives of BLM to develop and implement a strategy for terminating or relocating these existing grazing allotments to areas off of or outside of the acquisition lands.
2. Of the remaining 48 (119-71) water rights identified within the lands subject to acquisition, 33 have been filed by Churchill County for its municipal purposes. Three of these 33 water rights have been certificated or perfected; 12 are permits and the remaining 18 are pending applications.
    - For the three certificated permits that the county owns, they have demonstrated that they have an actual need for the allowed duty of those permits. Unless after further, more detailed review that concludes even these permits/certificates conflict with the Navy's proposed uses. it is probable that the Navy would acquire the lands subject to these existing rights and related facilities.
    - The remaining 30 permits and applications should be reviewed more thoroughly in context to the Navy's planned use of the properties subject to acquisition. If, after further review it is found that they are contrary to the interests of the Navy, and particularly its proposed uses for the lands to be acquired, the appropriate officer of the Navy should first contact the appropriate parties at Churchill County to discuss the specific concerns of each permit/application with the objective of reaching an understanding with the county's management on how best to cooperate to meet the respective needs of the parties, while not interfering with the Navy's proposed use of the lands. To the extent that it is determined that the county does not require any or all the 30 permits/applications, the county could simply submit a letter to the State Engineer and withdraw the unnecessary permits/applications. If, after meeting with Churchill County and describing the concerns with one or all of the applications, the county refuses to withdraw the permit(s)/application(s) that are or will be in conflict with the Navy's proposed operations, it would be appropriate for the officer of the Navy to submit a formal letter to the State Engineer detailing the specific concerns with each application and concluding the letter with a request that

the State Engineer deny the applications due to "conflicts with existing rights" and/or that the "proposed use threatens to prove detrimental to the public interest" as they will conflict with the Navy's existing or proposed uses on the subject lands.

3. Of the remaining 16 (49-33) water rights identified, 9 have been issued for mining and milling purposes. Of these 9, 6 permits have been certificated indicating that the permittee has demonstrated beneficial use of the duty allowed by the permit terms. The other three have been permitted, but not certificated. Further research is required to confirm the status of the mining and milling use at each of these locations.
    a. If the use has ceased at any one or all the sites, upon acquisition of the properties, it is recommended that the prepare and file a Report of Conveyance for each of the permits and certificates establishing its ownership interest in the land and appurtenant water rights. Then, as the Owner of Record, it is recommended that the Navy issue a formal letter to the State Engineer officially abandoning each of the unused permits. Abandoning the mining and milling permit/certificate will not adversely affect the Navy's opportunity to file a future application to appropriate the water resources at these site(s) if a potential beneficial use was identified.
    b. If the mining and milling use(s) are still active at any or all of these locations, it is recommended that the Navy carefully consider if the existing mining use will interfere with the anticipate future use of the properties and take appropriate actions to ensure that the potential interference is mitigated.
4. For the last 7 (16-9) water rights identified the following specific recommendations are offered:
    a. The state of Nevada, Department of Wildlife has two of these rights: one (67727/18413) is certificated and the other (67726) remains in a permit status. These permits are for unnamed springs that have been, or are being developed to support wildlife indigenous to the areas in proximity to the sources including bighorn sheep, mule deer, antelope, etc. It is expected that the Department's management of these resources is sufficiently passive so as not to conflict with the planned uses of the properties by the Navy. As a result, no further action is recommended or required.
    b. Claim of Vested Right, V08909, that was filed for irrigation purposes by Mr. Greenfield for irrigation of 40 acres within Gabbs Valley from Rawhide Hot Springs. Further research is required to confirm the status of the irrigation use at this location and to determine if it will be in conflict of the Navy's proposed use of this portion of the lands to be acquired. If the use remains active and the Navy determines it does not conflict with planned future uses in this area, in theory with the permission of the Navy as the new owner of the land, the use could continue after acquisition. However, if the use is found to conflict with the Navy's purposes, appropriate actions should be taken to terminate the use at this site.

c. Permit 303/Certificate 573X, was filed for "Other" purposes to appropriate water originating in Bench Creek for the use of the Bench Creek Ranch, a private property. This property, and the appurtenant water right, is within the lands to be acquired. Upon acquisition, it is recommended that the Navy prepare and file a Report of Conveyance to document its ownership interest in the subject water right.
d. Permit 4245/Certificate 1201 was filed for domestic purposes from Lucky Boy Spring. This property, and the appurtenant water right, is within the lands to be acquired. Upon acquisition, it is recommended that the Navy prepare and file a Report of Conveyance to document its ownership interest in the subject water right.
e. Permit 4597/Certificate 1580 was certificated for irrigation and domestic purposes for 8.9 acres of property that is within the lands to be acquired. Upon acquisition, it is recommended that the Navy prepare and file a Report of Conveyance to document its ownership interest in the subject water right.
f. Application 63886, which was filed to appropriate underground water for commercial purposes in Dixie Valley, is and has been RFP for over 20 years. Upon completing the acquisition of the subject properties, it is recommended that the Navy prepare and file a Report of Conveyance documenting its ownership interest in the subject water right application. Once the ownership interest has been established it is recommended that the Navy issue a letter to the State Engineer withdrawing this application.

We trust this summary together with the referenced documents is sufficient for your current purposes. During your review should you have any questions or require any clarifications, I trust you will not hesitate to contact me. Should you decide to accept our recommendations as listed above, we would be pleased to provide a specific proposal to accomplish the identified supplemental research and mapping efforts.

Sincerely,

R.O. ANDERSON ENGINEERING, INC.

Matthew P. Bernard, P.L.S., WRS
Director of Surveying

Attachments

NAVAL FACILITIES ENGINEERING COMMAND
CONTRACT# N62473-17-D-4631
WATER RIGHTS RESEARCH INVENTORY SERVICES
PROPOSED LANDS AREA

LEGEND

Township & Range
NDWR Basin Boundary

Existing Navy Lands
Existing Withdrawal
Indefinitely Withdrawan
Non Federal 07/25/2018
Navy Owned

Proposed Navy Lands
Proposed Withdrawal Expansion
Non Federal

Points of Diversion & Manner of Use
As Decreed
Commercial
Domestic
Environmental
Industrial
Irrigation
Mining & Milling
Municipal
Other
Quasi-Industrial
Quasi-Municipal
Recreational
Stock-Watering
Storage
Wildlife

R|O Anderson

Map Inset A
Map Inset B
Map Inset C
Map Inset D
Map Inset E
Map Inset F
Map Inset G
Map Inset H
Map Inset I

Basin: 073 Lovelock Valley
Basin: 101 Carson Desert
Basin: 101A Carson Desert
Basin: 102 Churchill Valley
Basin: 122 Gabbs Valley
Basin: 123 Rawhide Flats
Basin: 124 Fairview Valley
Basin: 125 Stingaree Valley
Basin: 126 Cowkick Valley
Basin: 127 Eastgate Valley Area
Basin: 128 Dixie Valley
Basin: 133 Edwards Creek Valley

Printed at R|O Anderson Engineers, Inc. — Project: 0729.001\GIS\Fallon\Fallon_GIS_Inventory_10_05_2018_Map.mxd — GIS Specialist: Eric Hinman — Date/Time: 10/25/2019 9:42:22 AM

Prepared by:

R|O|Anderson

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# PRIVATE RIGHTS
# ABSTRACT OF SELECTED WATER RIGHTS
# PROPOSED LANDS AREA

*Basins:* 101 - Carson Desert, 122 - Gabbs Valley, 123 - Rawhide Flats, 124 - Fairview Valley, 125 - Stingaree Valley, 126 - Cowkick Valley, 127 - Eastgate Valley Area, 128 - Dixie Valley

*Counties:* Churchill, Mineral, Nye, Pershing

| No. | Basin | Priority | Status | Point of Diversion | | | | | CFS | Duty (AFA) | Place of Use APN | Use | Owner/Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ¼ | ¼ | S | T | R | | | | | |
| 303/573X | 126 | 12/5/1906 | Cert | SW | NW | 29 | 19N | 36E | 5.00 | | Multiple | OTH | Paul Plouviez and Shizuko Shimada |
| 1510/0006 | 128 | 11/6/1909 | Cert | NE | SW | 8 | 19N | 36E | 0.28 | 202.74 | Multiple | MM | American Innovative Minerals, LLC<br>POU includes Wonder Townsite |
| 4245/1201 | 124 | 12/11/1916 | Cert | NW | SW | 23 | 15N | 32E | 0.012 | | 002-271-01 | DOM | Lofthouse, Mamie |
| 4516/1834 | 101 | 7/19/1917 | Cert | NW | NE | 32 | 21N | 33E | 0.02 | 4.48 | 003-811-12 | STK | California Lands Inc. |
| 4517/1835 | 128 | 7/19/1917 | Cert | NW | SE | 1 | 19N | 33EH | 0.02 | 14.48 | 003-251-02 | STK | Kent Land & Livestock Company |
| 4518/1836 | 128 | 7/19/1917 | Cert | SE | SE | 22 | 19N | 33E | 0.02 | 8.68 | 003-231-01 | STK | Kent Land & Livestock Company |
| 4597/1580 | 101 | 9/9/1917 | Cert | SW | SE | 11 | 20N | 33E | 0.089 | 32.00 afs | 003-451-01 | IRR | California Lands Inc. |
| 4923/0924 | 101 | 2/19/1918 | Cert | SW | NW | 5 | 16N | 28E | 0.05 | 36.182 | 002-411-02 | STK | Clemons, Jay H. |
| 5368/712 | 101 | 1/23/1919 | Cert | SW | NE | 24 | 19N | 32E | 0.025 | 13.6873 | 003-211-01 | STK | Kent, C.E. |
| 5508/969 | 101 | 5/21/1919 | Cert | NW | NW | 22 | 21N | 33E | 0.002 | 0.644 | 003-811-12 | STK | California Lands Inc. |
| 6896/1136 | 122 | 5/5/1923 | Cert | SE | SW | 13 | 12N | 35E | 0.015 | 4.664 | 001-081-01 | STK | Michael C. & Claudia C. Casey € |
| 7236/1315 | 124 | 10/29/1924 | Cert | SW | SW | 30 | 15N | 33E | 0.002 | 1.44 | 002-291-01 | STK | O'Neill, George W. |
| 7882/1527 | 126 | 9/2/1926 | Cert | SW | SW | 21 | 18N | 35E | 0.022 | 11.2 | 003-111-02 | STK | Danberg, L.H. |
| 8127/2351 | 101 | 5/6/1927 | Cert | SW | NE | 2 | 20N | 33E | 0.01 | 5.46 | 003-451-01 | STK | Kent Land & Livestock Company |
| 8141/2353 | 101 | 5/24/1927 | Cert | SE | SE | 29 | 21N | 33E | 0.01 | 5.43 | 003-811-12 | STK | California Lands Inc. |
| 8833/1674 | 128 | 2/18/1929 | Cert | NE | NE | 6 | 20N | 34E | 0.016 | 11.57 | 003-471-01 | STK | California Lands Inc. |
| 8834/1675 | 128 | 2/18/1929 | Cert | SE | NW | 12 | 20N | 33E | 0.028 | 20.25 | 003-451-01 | STK | Kent Land & Livestock Company |
| 8896/1677 | 128 | 5/3/1929 | Cert | SE | NE | 1 | 21N | 34E | 0.028 | 20.25 | 003-451-01 | STK | Kent Land & Livestock Company |
| 8897/1678 | 128 | 5/3/1929 | Cert | NW | NE | 4 | 18N | 33E | 0.015 | 10.86 | 003-071-01 | STK | Kent Land & Livestock Company |
| 9593/2528 | 128 | 6/1/1932 | Cert | SE | NW | 12 | 21N | 33E | 0.0089 | 3.01 | 003-811-12 | STK | Johnson, Clifford |
| 10400/2889 | 122 | 7/17/1939 | Cert | SW | SE | 11 | 12N | 35E | 0.0156 | 11.2 | 001-081-01 | STK | King, Samuel E and Jeanne |
| 10616/2794 | 122 | 1/29/1940 | Cert | SE | SE | 11 | 13N | 34E | 0.006 | 4.48 | 001-041-01 | STK | Brown, Roy A. and Leanor L. |
| 12067/3483 | 122 | 11/1/1947 | Cert | SW | SW | 5 | 11N | 35E | 0.01 | 3.92 | 001-061-01 | STK | King, Samuel E and Jeanne |
| 12100/3889 | 122 | 11/19/1947 | Cert | NW | NW | 30 | 13N | 33E | 0.28 | 202.71 | 005-200-07 | MM | Nevada Scheelite Inc. |
| 12101/3890 | 122 | 11/19/1947 | Cert | SE | NW | 30 | 13N | 33E | 0.28 | 202.71 | 005-200-07 | MM | Nevada Scheelite Inc. |

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# ABSTRACT OF SELECTED WATER RIGHTS
# PROPOSED LANDS AREA

*Basins:* 101 - Carson Desert, 122 - Gabbs Valley, 123 - Rawhide Flats, 124 - Fairview Valley, 125 - Stingaree Valley, 126 - Cowkick Valley, 127 - Eastgate Valley Area, 128 - Dixie Valley

*Counties:* Churchill, Mineral, Nye, Pershing

| No. | Basin | Priority | Status | Point of Diversion | | | | | CFS | Duty (AFA) | Place of Use APN | Use | Owner/Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ¼ | ¼ | S | T | R | | | | | |
| 12139/3484 | 122 | 12/22/1947 | Cert | SW | NE | 11 | 12N | 34E | 0.012 | 8.96 | 001-031-02 | STK | Brown, Harry L. & Katherine |
| 12140/3485 | 122 | 12/22/1947 | Cert | NW | NE | 28 | 12N | 34E | 0.012 | 8.96 | 001-021-01 | STK | Brown, Harry L. & Katherine |
| 14613/4118 | 122 | 11/10/1952 | Cert | NE | SW | 19 | 14N | 35E | 0.034 | 24.61 | 005-080-01 | MM | Ellenwood Livestock Co. |
| 17408/5178 | 101 | 10/3/1957 | Cert | NE | NE | 12 | 24N | 33E | 0.891 | 56.0074 | 005-191-12 | MM | U.S. Steel Corporation |
| 21760/6180 | 122 | 1/20/1964 | Cert | NE | SW | 7 | 12N | 34E | 0.0187 | 13.44 | 001-031-02, 005-340-01 | STK | Homgren, Jackie A. |
| 37671/11752 | 128 | 4/4/1979 | Cert | SE | NE | 12 | 20N | 33E | 0.001 | 6.44 | 003-451-01 | STK | Kent, Ira H. and Nina K., Silver Range Ranch |
| 37673/11754 | 128 | 4/4/1979 | Cert | NW | NE | 21 | 19N | 33E | 0.004 | 3.22 | 003-231-01 | STK | Kent, Ira H. and Nina K., Silver Range Ranch |
| 37683/11764 | 128 | 4/4/1979 | Cert | NW | NE | 29 | 19N | 33E | 0.001 | 0.74 | 003-231-01 | STK | Kent, Ira H. and Nina K., Silver Range Ranch |
| 37688/11769 | 124 | 4/4/1979 | Cert | NE | NE | 12 | 18N | 32E | 0.002 | 1.59 | 003-051-01 | STK | Kent, Ira H. and Nina K. |
| 37689/11770 | 128 | 4/4/1979 | Cert | SW | NE | 30 | 19N | 33E | 0.002 | 1.63 | 003-231-01 | STK | Kent, Ira H. and Nina K. |
| 37690/11771 | 128 | 4/4/1979 | Cert | NE | SE | 6 | 18N | 33E | 0.001 | 1.44 | 003-071-01 | STK | Kent, Ira H. and Nina K. |
| 37691/11772 | 128 | 4/4/1979 | Cert | NE | NE | 36 | 19N | 32E | 0.003 | 2.179 | 003-211-01 | STK | Kent, Ira H. and Nina K. |
| 37692/11773 | 128 | 4/4/1979 | Cert | NW | SW | 31 | 19N | 33E | 0.002 | 1.44 | 003-231-01 | STK | Kent, Ira H. and Nina K. |
| 37693/11774 | 128 | 4/4/1979 | Cert | SW | SE | 4 | 18N | 33E | 0.004 | 3.62 | 003-071-01 | STK | Kent, Ira H. and Nina K. |
| 37694/11775 | 128 | 4/4/1979 | Cert | NE | SW | 33 | 19N | 33E | 0.002 | 1.44 | 003-231-01 | STK | Kent, Ira H. and Nina K. |
| 39863/10717 | 128 | 12/3/1979 | Cert | NE | NW | 8 | 18N | 33E | 0.007 | 4.84 | 003-071-01 | STK | Kent, Ira H. and Nina K. |
| 41026/10877 | 122 | 4/7/1980 | Cert | NE | SE | 21 | 14N | 35E | 0.017 | 10.08 | 005-090-01 | STK | Alpine Ranching Company |
| 44345/PER | 125 | 8/24/1981 | PER | SE | NE | 2 | 16N | 34E | 0.5 | 362.0 | 002-531-02 | MM | Bell Mountain Exploration Corp. |
| 46688/12001 | 122 | 2/28/1983 | Cert | SW | SW | 17 | 13N | 34E | 0.005 | 1.68 | 001-041-01 | STK | Brown, Harry L. & Katherine |
| 47409/12957 | 126 | 5/22/1981 | Cert | NW | SE | 36 | 19N | 35E | 0.245 | 53.09 | 003-271-02 | MM | Wonder District, LLC |
| 49202/RFA | 128 | 7/16/1985 | RFA | SW | NW | 22 | 21N | 34E | 6.0 | 0.00 | Multiple | QM | Churchill County |
| 49203/RFA | 128 | 7/16/1985 | RFA | NW | NE | 24 | 22N | 34E | 6.0 | 0.00 | Multiple | QM | Churchill County - POD outside existing and proposed POU within exisiting and proposed |
| 49204/RFA | 128 | 7/16/1985 | RFA | NE | NE | 12 | 23N | 35E | 6.0 | 0.00 | Multiple | QM | |
| 49205/RFA | 128 | 7/16/1985 | RFA | NE | SE | 15 | 24N | 36E | 6.0 | 0.00 | Multiple | QM | |
| 49466/12829 | 101 | 10/21/1985 | Cert | SW | NW | 8 | 17N | 27E | 0.01 | 7.212 | 002-671-01 | STK | Bureau of Land Management |

Prepared by:

R|O|Anderson

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# PRIVATE RIGHTS
# ABSTRACT OF SELECTED WATER RIGHTS
# PROPOSED LANDS AREA

*Basins:* 101 - Carson Desert, 122 - Gabbs Valley, 123 - Rawhide Flats, 124 - Fairview Valley, 125 - Stingaree Valley, 126 - Cowkick Valley, 127 - Eastgate Valley Area, 128 - Dixie Valley

*Counties:* Churchill, Mineral, Nye, Pershing

| No. | Basin | Priority | Status | Point of Diversion | | | | | CFS | Duty (AFA) | Place of Use APN | Use | Owner/Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ¼ | ¼ | S | T | R | | | | | |
| 49794/RFA | 128 | 3/31/1986 | RFA | SW | SE | 33 | 19N | 34E | 6.00 | 0.0 | Multiple | QM | Churchill County - POD outside existing and proposed POU within proposed |
| 49796/RFA | 128 | 3/31/1986 | RFA | SE | SE | 16 | 20N | 34E | 6.00 | 0.0 | Multiple | QM | Churchill County |
| 49797/RFA | 128 | 3/31/1986 | RFA | SE | SE | 33 | 21N | 34E | 6.0 | 0.0 | Multiple | QM | Churchill County |
| 49798/RFA | 128 | 3/31/1986 | RFA | SE | SE | 3 | 21N | 34E | 6.0 | 0.0 | Multiple | QM | Churchill County |
| 49799/RFA | 128 | 3/31/1986 | RFA | NW | SW | 25 | 22N | 34E | 6.0 | 0.0 | Multiple | QM | Churchill County |
| 63886/RFP | 128 | 3/4/1998 | RFP | SW | SW | 8 | 21N | 35E | 0.446 | | Multiple | COM | Casey, Michael A. |
| 65188/PER | 125 | 6/9/1999 | Per | NW | NW | 25 | 17N | 34E | 0.025 | 1 | 002-771-06 | MM | Martin Minerals, Inc. |
| 67726/PER | 124 | 6/29/2001 | Per | NE | SW | 25 | 15N | 32E | 0.01 | 0.4928 | 002-271-01 | WLD | Nevada Department of Wildlife |
| 67727/18413 | 124 | 6/29/2001 | Cert | SE | NW | 36 | 15N | 32E | 0.0032 | 0.45 | 002-271-01 | WLD | Nevada Division of Wildlife |
| 72404/PER | 101 | 3/24/2000 | Per | SW | NW | 35 | 19N | 28E | 1.7 | 444.52 | Multiple | MUN | Churchill County |
| 73000/PER | 101 | 5/16/1977 | Per | SW | NW | 35 | 19N | 28E | 0.783 | 309.28 | Multiple | MUN | Churchill County, Churchill West, LLC, Haneva, LLC |
| 73001/PER | 101 | 5/16/1977 | Per | SW | NW | 35 | 19N | 28E | 0.783 | 188.0 | Multiple | MUN | Churchill County, Churchill West, LLC, Haneva, LLC, |
| 73002/PER | 101 | 5/16/1977 | Per | SW | NW | 35 | 19N | 28E | 2.0 | 320.0 | Multiple | MUN | Churchill County, Granville Utility LLC, Truckee River Ranch LLC |
| 73003/PER | 101 | 6/6/1977 | Per | SW | NW | 35 | 19N | 28E | 2.9058 | 620.0 | Multiple | MUN | Churchill West, LLC, Haneva, LLC |
| 73635/PER | 101 | 6/28/2001 | Per | SW | NW | 35 | 19N | 28E | 0.0233 | 1.49 | Multiple | MUN | Churchill County |
| 76356/21375 | 101 | 3/11/1998 | Cert | SW | NW | 35 | 19N | 28E | 0.039 | 0.44 | Multiple | MUN | Churchill County |
| 76541/PER | 101 | 3/15/1977 | Per | NE | SW | 23 | 19N | 28E | 0.061 | 10.32 | Multiple | MUN | Churchill County |
| 76736/21376 | 101 | 11/15/2005 | Cert | SW | NW | 35 | 19N | 28E | 0.05 | 1.12 | Multiple | MUN | Churchill County |
| 76737/21377 | 101 | 11/15/2005 | Cert | SW | NW | 35 | 19N | 28E | 0.05 | 1.12 | Multiple | MUN | Churchill County |
| 77079/PER | 101 | 9/24/2002 | Per | SW | NW | 35 | 19N | 28E | 0.09 | 4.48 | Multiple | MUN | Churchill County |
| 79617/RFA | 128 | 2/19/2010 | RFA | SW | NW | 22 | 21N | 34E | 6.0 | 0.00 | Multiple | MUN | Churchill County |
| 79618/RFA | 128 | 2/19/2010 | RFA | NW | NE | 24 | 22N | 34E | 6.0 | 0.00 | Multiple | MUN | Churchill County |
| 79619/RFA | 128 | 2/19/2010 | RFA | NE | NE | 12 | 23N | 35E | 6.0 | 0.00 | Multiple | MUN | Churchill County |

Prepared by:

R|O|Anderson

1603 Esmeralda Avenue, Minden NV 89423

# PRIVATE RIGHTS
# ABSTRACT OF SELECTED WATER RIGHTS
# PROPOSED LANDS AREA

*Basins:* 101 - Carson Desert, 122 - Gabbs Valley, 123 - Rawhide Flats, 124 - Fairview Valley, 125 - Stingaree Valley, 126 - Cowkick Valley, 127 - Eastgate Valley Area, 128 - Dixie Valley

*Counties:* Churchill, Mineral, Nye, Pershing

| No. | Basin | Priority | Status | Point of Diversion | | | | | CFS | Duty (AFA) | Place of Use APN | Use | Owner/Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ¼ | ¼ | S | T | R | | | | | |
| 79620/RFA | 128 | 2/19/2010 | RFA | NE | SE | 15 | 24N | 36E | 6.0 | 0.00 | Multiple | MUN | Churchill County |
| 79621/RFA | 128 | 2/19/2010 | RFA | SW | SE | 33 | 19N | 34E | 6.0 | 0.00 | Multiple | MUN | Churchill County |
| 79623/RFA | 128 | 2/19/2010 | RFA | SE | SE | 16 | 20N | 34E | 6.0 | 0.00 | Multiple | MUN | Churchill County |
| 79624/RFA | 128 | 2/19/2010 | RFA | SE | SE | 33 | 21N | 34E | 6.0 | 0.00 | Multiple | MUN | Churchill County |
| 79625/RFA | 128 | 2/19/2010 | RFA | SE | SE | 3 | 21N | 34E | 6.0 | 0.00 | Multiple | MUN | Churchill County |
| 79626/RFA | 128 | 2/19/2010 | RFA | NW | SW | 25 | 22N | 34E | 6.0 | 0.00 | Multiple | MUN | Churchill County - POD outside existing and proposed POU within exisiting and proposed |
| 79683/19919 | 101 | 3/12/2010 | Cert | NE | NE | 12 | 24N | 33E | 0.01 | 4.9 | 005-191-12 | STK | Jim Estill |
| 80270/PER | 101 | 11/3/2010 | Per | NW | NE | 13 | 24N | 33E | 4.8 | 1750 | Multiple | MM | Nevada Iron LLC 50%; New Nevada Lands, LLC 50% |
| 81506/PER | 101 | 4/28/1960 | Per | SW | NW | 35 | 19N | 28E | 0.52 | 10.0 | Multiple | MUN | Churchill County |
| 81713/PER | 101 | 11/16/1999 | PER | SW | NW | 35 | 19N | 28E | 0.0267 | 0.54 | Multiple | MUN | Churchill County |
| 86831/PER | 125 | 1/12/2017 | Per | SW | SW | 36 | 17N | 34E | 0.03 | 20.61 | 002-771-06 | STK | Casey, Michael A. |
| 87043/PER | 101 | 6/12/1987 | Per | SW | NW | 35 | 19N | 28E | 0.01 | 7.18 | Multiple | MUN | Churchill County |
| 87619/PER | 125 | 1/29/2018 | Per | SW | SW | 36 | 17N | 34E | 0.017 | 11.96 | Multiple | STK | Bench Creek Ranch Co., LLC |
| 87676/PER | 125 | 2/13/2018 | Per | SW | SW | 33 | 17N | 35E | 0.017 | 11.96 | Multiple | STK | Bench Creek Ranch Co., LLC |
| 87760/PER | 127 | 3/12/2018 | Per | NE | SW | 1 | 17N | 36E | 0.0166 | 11.94 | Multiple | STK | Bench Creek Ranch Co., LLC |
| 87761/PER | 127 | 3/12/2018 | Per | NE | NE | 26 | 18N | 36E | 0.0166 | 11.94 | Multiple | STK | Bench Creek Ranch Co., LLC |
| 87771/PER | 126 | 3/12/2018 | Per | NW | SE | 36 | 19N | 35E | 0.0166 | 11.94 | Multiple | STK | Bench Creek Ranch Co., LLC |
| 87878/PER | 128 | 4/24/2018 | Per | NW | SW | 6 | 21N | 34E | 0.0166 | 11.94 | 003-831-19 | STK | Bench Creek Ranch Co., LLC |
| 87879/PER | 128 | 4/24/2018 | Per | SW | NW | 7 | 21N | 34E | 0.0166 | 11.94 | 003-831-19 | STK | Bench Creek Ranch Co., LLC |
| 87887/PER | 128 | 4/24/2018 | Per | SW | NW | 18 | 21N | 34E | 0.0166 | 11.94 | 003-831-19 | STK | Bench Creek Ranch Co., LLC |
| 87888/PER | 128 | 4/24/2018 | Per | NW | SW | 18 | 21N | 34E | 0.0166 | 11.94 | 003-831-19 | STK | Bench Creek Ranch Co., LLC |
| 87889/PER | 128 | 4/24/2018 | Per | NW | NW | 19 | 21N | 34E | 0.0166 | 11.94 | 003-831-19 | STK | Bench Creek Ranch Co., LLC |
| 87890/PER | 128 | 4/24/2018 | Per | NW | NW | 29 | 21N | 34E | 0.0166 | 11.94 | 003-831-19 | STK | Bench Creek Ranch Co., LLC |
| 87891/PER | 128 | 4/24/2018 | Per | SE | SE | 30 | 21N | 34E | 0.0166 | 11.94 | 003-831-19 | STK | Bench Creek Ranch Co., LLC |

Prepared by:

R|O|Anderson

1603 Esmeralda Avenue, Minden NV 89423

# PRIVATE RIGHTS
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| No. | Basin | Priority | Status | Point of Diversion | | | | | CFS | Duty (AFA) | Place of Use APN | Use | Owner/Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ¼ | ¼ | S | T | R | | | | | |
| 87892/PER | 128 | 4/24/2018 | Per | SW | NE | 5 | 20N | 34E | 0.0166 | 11.94 | 003-471-01 | STK | Bench Creek Ranch Co., LLC |
| 87893/PER | 128 | 4/24/2018 | Per | SW | NE | 5 | 20N | 34E | 0.0166 | 11.94 | 003-471-01 | STK | Bench Creek Ranch Co., LLC |
| 87894/PER | 128 | 4/24/2018 | Per | NE | NE | 8 | 20N | 34E | 0.0166 | 11.94 | 003-471-01 | STK | Bench Creek Ranch Co., LLC |
| 87895/PER | 128 | 4/24/2018 | Per | NW | SW | 8 | 20N | 34E | 0.0166 | 11.94 | 003-471-01 | STK | Bench Creek Ranch Co., LLC |
| 87896/PER | 128 | 4/24/2018 | Per | NW | NW | 20 | 20N | 34E | 0.0166 | 11.94 | 003-471-01 | STK | Bench Creek Ranch Co., LLC |
| 87897/PER | 128 | 4/24/2018 | Per | NW | SW | 31 | 20N | 34E | 0.0166 | 11.94 | 003-471-01 | STK | Bench Creek Ranch Co., LLC |
| 88495/RFA | 101 | 8/12/1971 | RFA | SW | NW | 35 | 19N | 28E | 0.5 | 61.07 | Multiple | MUN | Churchill County |
| V02184 | 124 | 01/01/1890 | Vested | SE | NE | 25 | 15N | 34E | | 26.88 | 002-311-02 | STK | George B. Williams Land & Livestock Co. |
| V03204 | 128 | 1/1/1905 | Vested | NE | SW | 33 | 19N | 33E | 0.002 | 1.63 | 003-231-01 | STK | Kent, Ira H. and Nina K. |
| V03205 | 128 | 1/1/1905 | Vested | SW | SE | 4 | 18N | 33E | 0.0089 | 6.44 | 003-071-01 | STK | Kent, Ira H. and Nina K. |
| V03206 | 128 | 1/1/1905 | Vested | NW | SW | 31 | 19N | 33E | 0.006 | 4.85 | 003-231-01 | STK | Kent, Ira H. and Nina K. |
| V03207 | 128 | 1/1/1905 | Vested | NE | NE | 36 | 19N | 32E | 0.007 | 4.85 | 003-211-01 | STK | Kent, Ira H. and Nina K. |
| V03208 | 128 | 1/1/1905 | Vested | NE | SE | 6 | 18N | 33E | 0.007 | 4.84 | 003-071-01 | STK | Kent, Ira H. and Nina K. |
| V03209 | 128 | 1/1/1905 | Vested | SW | NE | 30 | 19N | 33E | 0.002 | 1.63 | 003-231-01 | STK | Kent, Ira H. and Nina K. |
| V03210 | 124 | 1/1/1905 | Vested | NE | NE | 12 | 18N | 32E | 0.002 | | 003-051-01 | STK | Kent, Ira H. and Nina K. |
| V03215 | 128 | 1/1/1905 | Vested | NW | NE | 29 | 19N | 33E | 0.007 | 4.85 | 003-231-01 | STK | Kent, Ira H. and Nina K. and Silver Sage Ranch |
| V03219 | 128 | 1/1/1905 | Vested | SE | NE | 12 | 20N | 33E | 0.0089 | 7.82 | 003-451-01 | STK | Kent, Ira H. and Nina K. and Silver Sage Ranch |
| V03221 | 128 | 1/1/1905 | Vested | NW | NE | 21 | 19N | 33E | 0.004 | 3.22 | 003-231-01 | STK | Kent, Ira H. and Nina K. and Silver Sage Ranch |
| V08909 | 122 | 3/1/1905 | Vested | NE | SW | 7 | 12N | 34E | 0.268 | 195.57 | 001-031-02, 005-340-01 | IRR | Greenfield, Ron |
| V10070 | 124 | 01/01/1878 | Vested | SE | NW | 33 | 15N | 34E | 0.031 | | 002-311-02 | STK | Casey, Michael A. & Claudia C. |
| V10285 | 124 | 01/01/1890 | Vested | SW | SE | 25 | 15N | 34E | 0.0267 | | 002-311-02 | STK | Casey, Michael A. & Claudia C. |

# APPENDIX A

# KEY WATER RIGHT TERMS

# KEY WATER RIGHT TERMS

**Abandonment (Water Right)** — (1) Generally refers to the intentional surrender of a water right by virtue of nonuse. (2) Failure to put a water right to *Beneficial Use* for generally five or more years, in which the owner of the water right states that the water right will not be used or takes such actions that would prevent the water from being beneficially used.

**Acre-Foot (AF)** — A unit commonly used for measuring the volume of water; equal to the quantity of water required to cover one acre (43,560 square feet or 4,047 square meters) to a depth of 1 foot (0.30 meter) and equal to 43,560 cubic feet (1,234 cubic meters), or 325,851 gallons

**Adjudication** — (1) Refers to a judicial process whereby water rights are determined or decreed by a court of law. (2) A court proceeding to determine all rights to the use of water on a particular stream system or within a specific ground water basin.

**Appropriation** — A granting process whereby authority is granted by a state to divert, store, or use the public waters of the state. Often used interchangeably with the terms water right and water permit. Nevada's water law is based on statutes enacted in 1903 and 1905 and are founded on the principal of *Prior Appropriation*. Unlike some other states, Nevada has a statewide system for the administration of both ground water and surface water. Appropriative water rights are based on the concept of applying water to *Beneficial Use* and *"First in Time, First in Right."* Appropriative water rights can be lost through nonuse and they may be sold or transferred apart from the land. Due in large part to the relative scarcity of water in Nevada and numerous competing uses, Nevada has had a thriving market for water transfers for a number of years. A person in Nevada who desires to place water to beneficial use must file an application with the State Engineer to initiate the process of acquiring an appropriative water right.

**Certificated Water Right** — The right granted by a state water agency to use either surface or ground water.

**CFS (Cubic Foot per Second)** — A unit of discharge for measurement of flowing liquid equal to a flow of one cubic foot per second past a given section. A rate of flow equivalent to 448.83 gallons per minute. Also written as C.F.S. and cfs.

**Decreed Rights (Water)** — Water rights determined by court decree.

**Diversion** — (1) A structure in a river or canal that diverts water from the river or canal to another watercourse. (2) The transfer of water from a stream, lake, aquifer, or other source of water by a canal, pipe, well, or other conduit to another watercourse or to the land, as in the case of an irrigation system. Also, a turning aside or alteration of the natural course of a flow of water, normally considered physically to leave the natural channel. In some states, this can be a consumptive use direct from a stream, such as by livestock watering. In other states, a diversion must consist of such actions as taking water through a canal or conduit.

**Diversion Rate** — A rate of water flow (cfs) diverted into a canal or through a farm headgate.

**Domestic Water** — Water supplied to individual dwellings and other land uses which is suitable for drinking.

**Duty (of Water)** — (1) The total volume of water per year that may be diverted under a vested water right. (2) The total volume of irrigation water required for irrigation in order to mature a particular type of crop. In stating the duty, the crop, and usually the location of the land in question, as well as the type of soil, should be specified. It also includes consumptive use, evaporation and seepage from on-farm ditches and canals, and the water that is eventually returned to streams by percolation and surface runoff

**Forfeiture (Water Right)** — (1) The loss of a water right through nonuse for a specified period of time; can occur involuntarily. (2) The invalidation of a water right because of five or more consecutive years of nonuse.

**Perfected Water Right** — (1) A completed or fully executed water right. A water right is said to have been perfected when all terms and conditions associated with it have been fully accomplished, e.g., the diversion has been affected and the water applied to beneficial use. (2) A water right to which the owner has applied for and obtained a permit, has complied with the conditions of the permit, and has obtained a license or certification of appropriation. (3) A water right which indicates that the uses anticipated by an applicant, and made under permit, were made for *Beneficial Use*. Usually it is irrevocable unless voluntarily canceled or forfeited due to several consecutive years of nonuse.

**Place of Use** — The specific location, typically documented in a water right permit, where water is applied or used. A water user cannot use water at another location without transferring the right or obtaining a new right.

**Point of Diversion** — The point from which water is diverted from a source.

**Priority** — The concept that the person first using water has a better right to it than those commencing their use later. An appropriator is usually assigned a "priority date". However, the date is not significant in and of itself, but only in relation to the dates assigned other water users from the same source of water. Priority is only important when the quantity of available water is insufficient to meet the needs of all those having a right to use water.

**Proof of Beneficial Use** — A part of the water right application and permitting process which documents that the water permitted for use has been applied to *Beneficial Use*. Generally, this process is followed by the issuance of the water right certificate (*Perfected Water Right*).

**Supplemental Sources** — When irrigation water supplies are obtained from more than one source, the source furnishing the principal supply is commonly designated the primary source, and the sources furnishing the additional supplies, the supplemental sources.

**Surface Supply (of Water) —** Water supply from streams, lakes, and reservoirs.

**Underground Water** — Water below the surface of the ground. Also referred to as *Groundwater*, *Ground Water*, *Subsurface Water*, and *Subterranean Water*.

**Vested Water Right** — (1) The water right to use either surface or ground water acquired through more or less continual beneficial use prior to the enactment of water law pertaining to the source of the water. These claims become final through *Adjudication*. (2) A fully executed or finalized appropriative right to use the waters of a state for a beneficial purpose. Also see *Certificated Water Right* and *Perfected Water Right.*

# APPENDIX B

# PRIVATE PARTY WATER RIGHTS

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 49204

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.882171 **LONGITUDE:** -117.985762

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 7/16/1985 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NE¼NE¼ Section 12, T.23N., R.35E., M.D.M. |
| **MANNER OF USE:** | QM |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 02/03/1986 |
| **REMARKS:** | |

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| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 004-511-03 |
| **POD PARCEL OWNER:** | Bureau of Land Managment |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

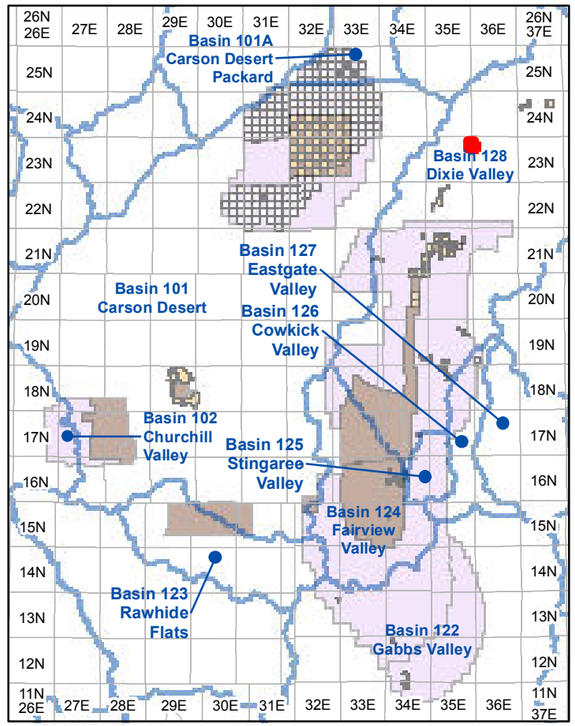
**Application 49204**

The current owner of Application 49204 is Churchill County. The application was submitted to the NDWR on July 16, 1985. The application requests an allowed diversion rate of 6.0 CFS be permitted for Quasi-Municipal purposes from January 1 through December 31.

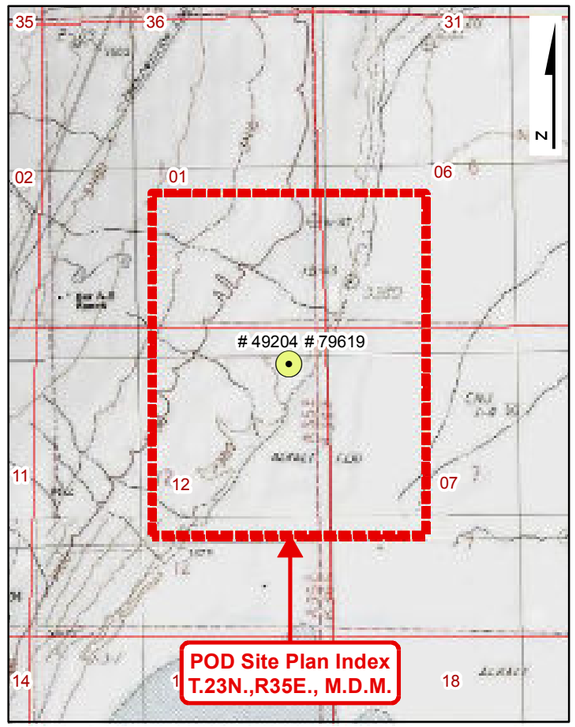
The proposed point of diversion is located within the NE¼NE¼ Section 12, Township 23N, Range 35E, MDM. The proposed place of use is within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 17N | 31E |

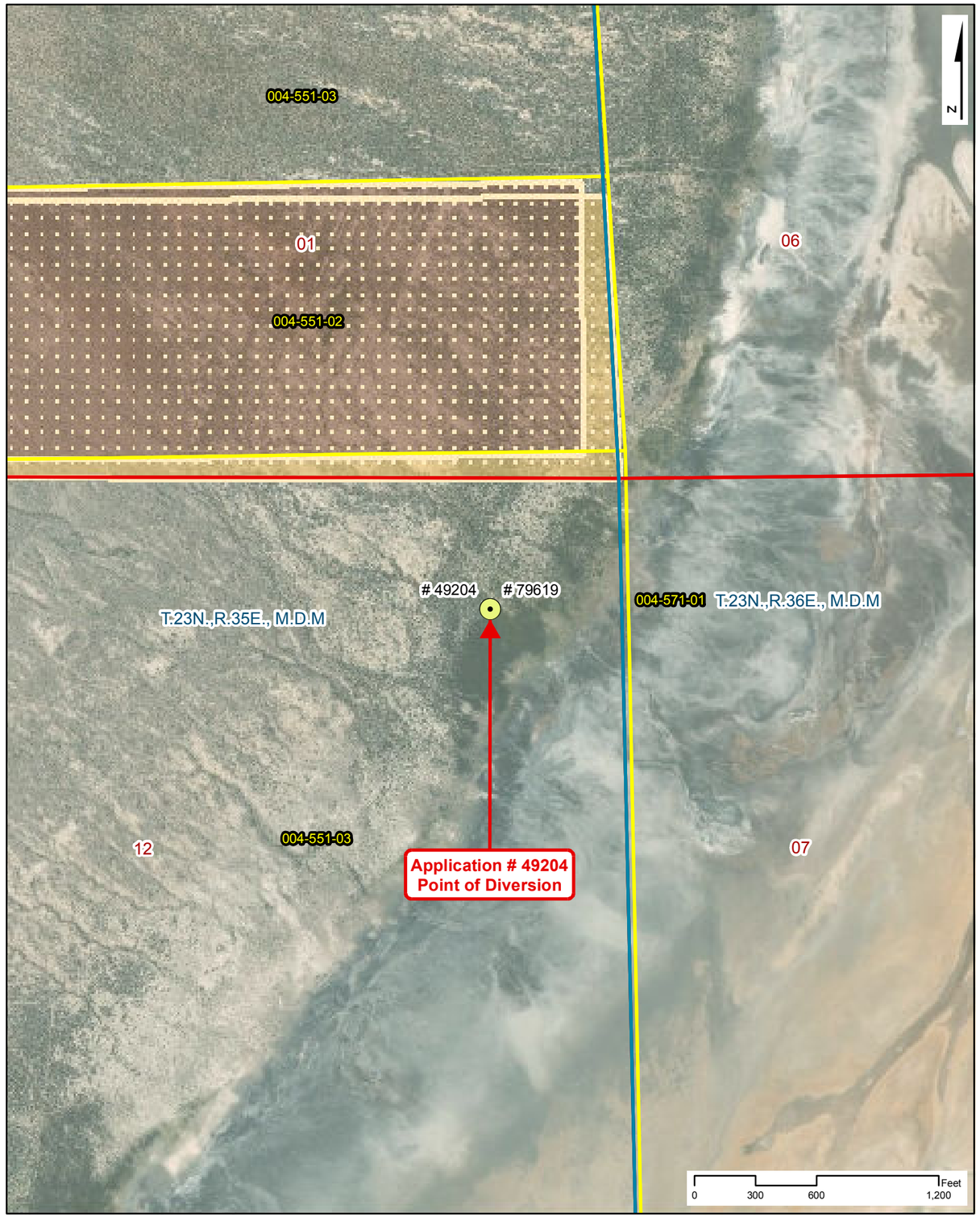
Application 49204 has gone through the noticing period and has been in RFA status with the NDWR since February 3, 1986.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 49204**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.882171** — **LONGITUDE: -117.985762**
**POINT OF DIVERSION:** NE1/4,NE1/4, Section 12, T.23N.,R35E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Churchill County

**FILING DATE:** 7/16/1985
**RFA DATE:** 2/3/1986
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Quasi-Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 004-511-03, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

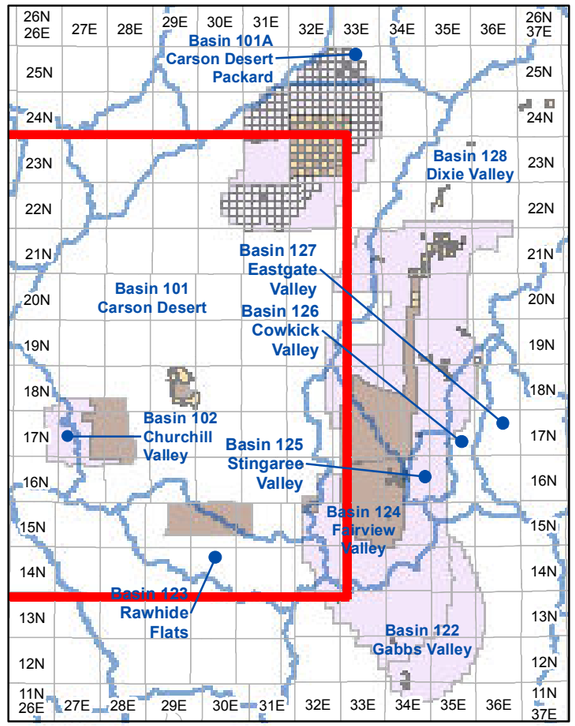
**Application: 49204**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:23 AM

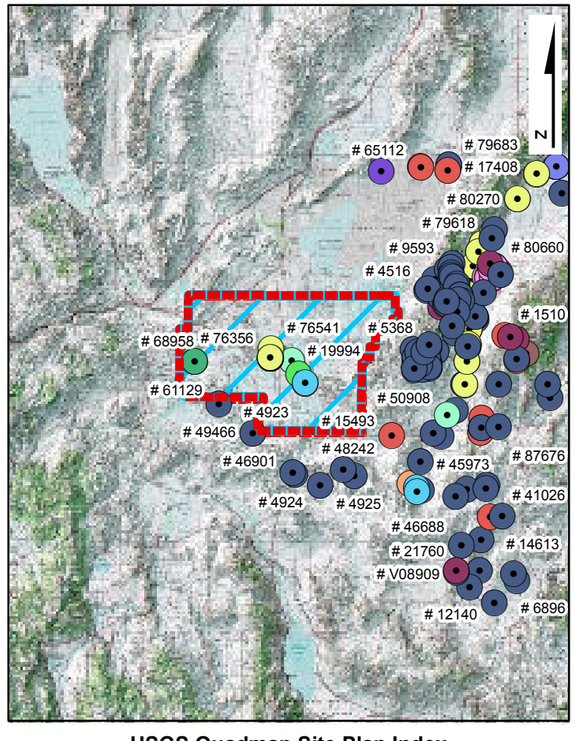
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

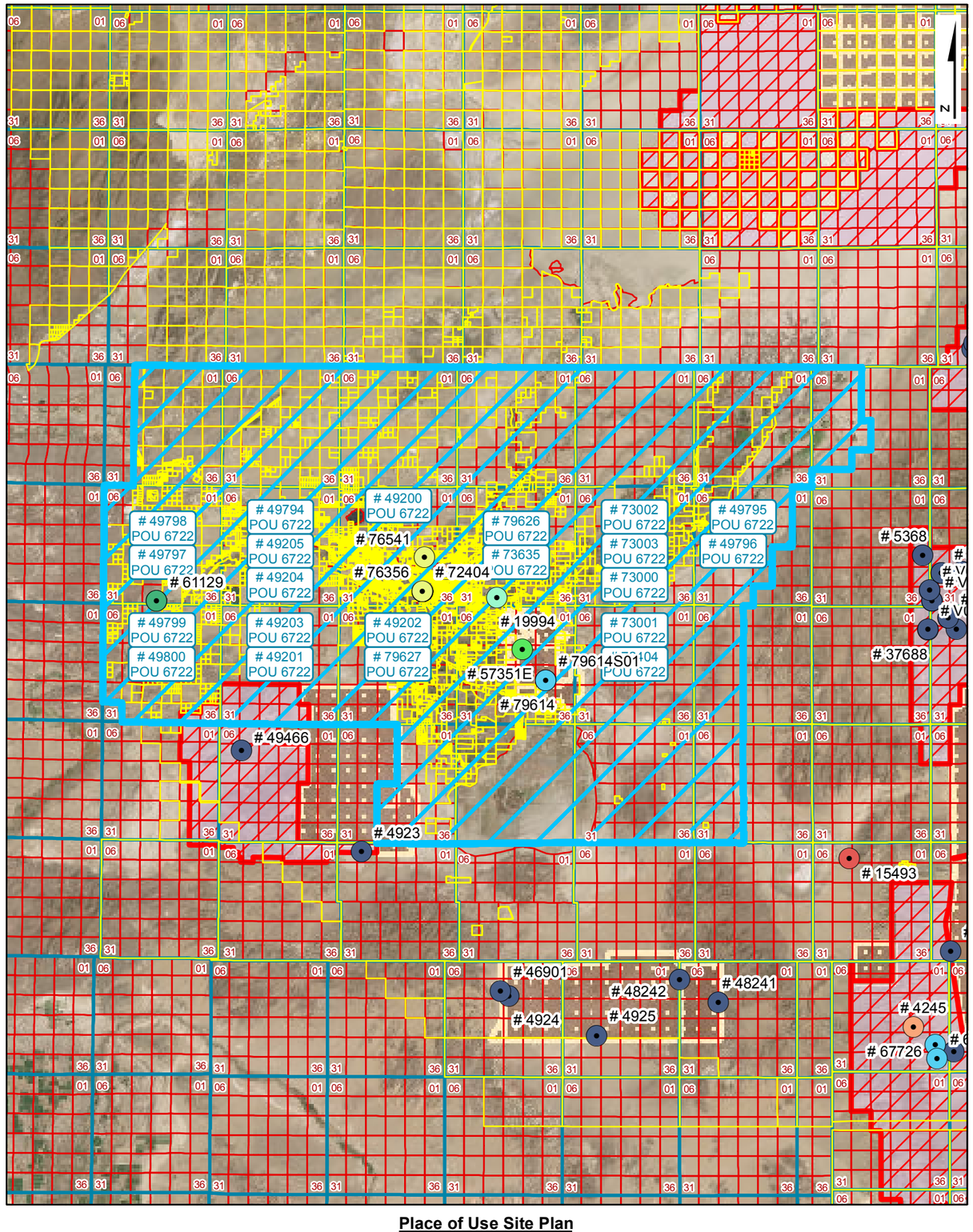
**WATER RIGHT: 49204** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
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- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 49204**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:02:49 PM

ASSIGNED

AMENDED

No. 49204

# APPLICATION FOR PERMIT

## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 16 1985

Returned to applicant for correction JUL 29 1985

Corrected application filed NOV 27 1985

Map filed NOV 27 1985 (POU under 49200)

The applicant Timothy J. Durbin

260 Russell Blvd., Suite B (Street and No. or P.O. Box No.), of Davis, Yolo County (City or Town),

California, 95616 (State and Zip Code No.), hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) N/A

1. The source of the proposed appropriation is Underground water from Dixie Valley, (Name of stream, lake, spring, underground or other source) Churchill County, Nevada Ground-water Basin.

2. The amount of water applied for is 6.0 second-feet (One second-foot equals 448.83 gals. per min.)

   (a) If stored in reservoir give number of acre-feet N/A

3. The water to be used for Quasi-Municipal Purposes (Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.)

4. If use is for:

   (a) Irrigation, state number of acres to be irrigated

   (b) Stockwater, state number and kinds of animals to be watered

   (c) Other use (describe fully under "No. 12. Remarks") See "Remarks"

   (d) Power:

      (1) Horsepower developed

      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point NE¼ NE¼ Section 12, T23N (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 so stated.) R 35E MDB&M or at a point from which the N¼ corner of section 1, T23N R35E, MDB&M bears N11°16'25"W a distance of 6735.35 feet.

6. Place of use see attached sheet (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, transmission lines, pumps, tanks and treatment facilities. (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)

9. Estimated cost of works $1,900,000

10. Estimated time required to construct works Five Years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Five years

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

The appropriated water will be used in conjunction with other water pursuant to seven other applications filed concurrently herewith for quasi-municipal purposes in the urban areas to provide water service to approximately 10,000 persons per application, for a total of 80,000 current/new residents.

By s/ Michael C. Widmer
Michael C. Widmer, agent
P.O. Box 9066
Reno, Nevada 89507

Compared jm/ dn

Protested

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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed on or before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

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

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of A.D. 19

State Engineer

218 (Rev.)

To accompany application 49204

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
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T19N R31E sections 2-11, 14-22 and 27-33.
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T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
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T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
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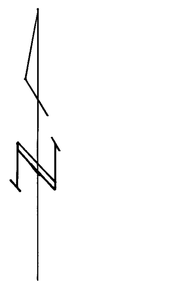
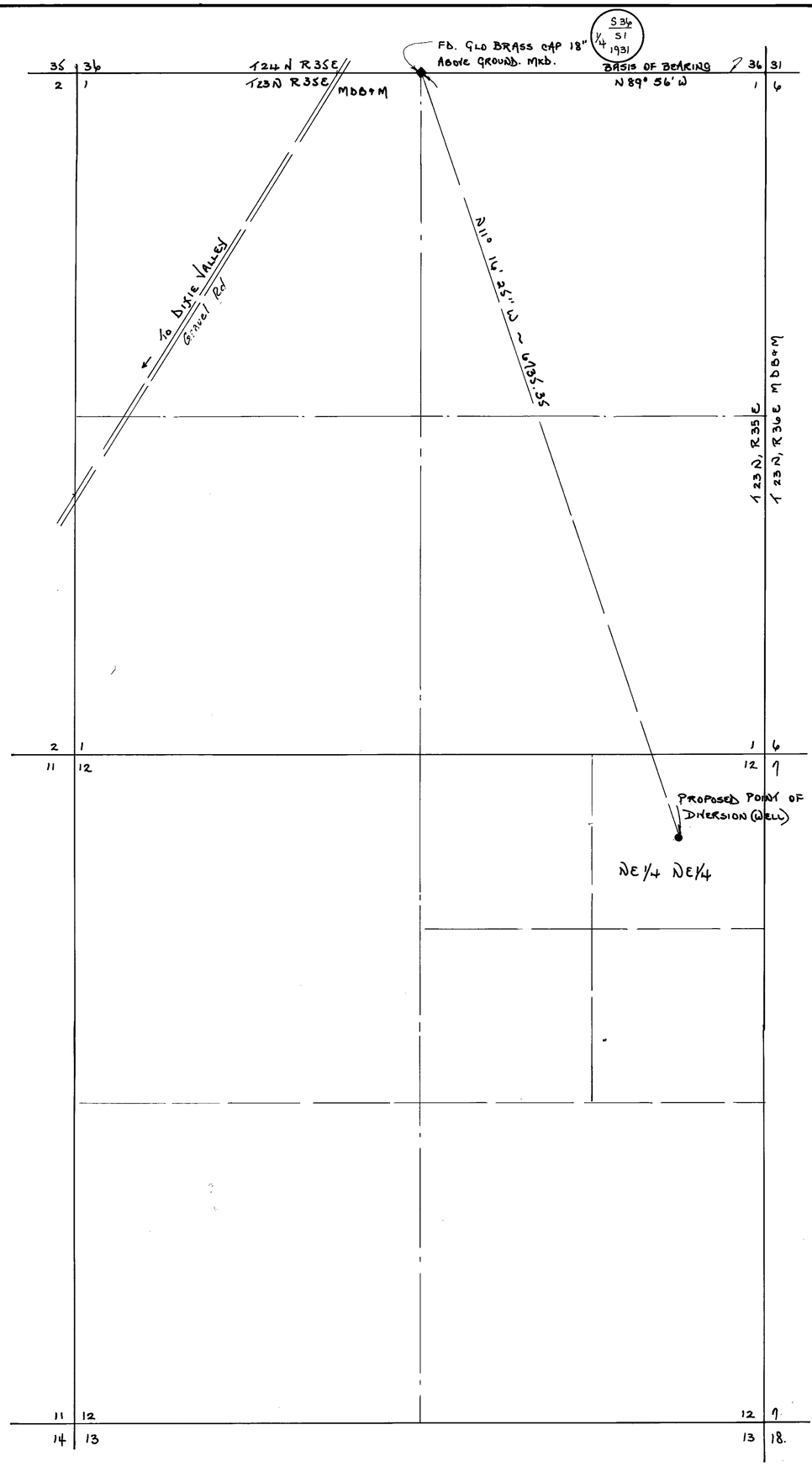


BASIS OF BEARING
GLO PLAT (1882)
NORTH LINE OF N.E.¼
SEC. 1. T23 N, R35E,
MDB&M (BEARS N 89° 56' W)




STATE OF NEVADA
COUNTY OF LYON ss.

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 1 SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER, AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J DURBIN FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985
NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA LI DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
MY APPOINTMENT EXPIRES AUG. 4, 1986

Analisa Li Davis

85 NOV 27 P1:38

0 125 250 500 1000 1500 2000 2500
SCALE 1" = 500'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

Note: For Place of Use - See Sheet 2 of Map for Application No. 49200

MAP
TO ACCOMPANY APPLICATION Nº 49204
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79619 49204

State of Nevada
Division of Water Resources



Site Search

# Permit Information

New Search

App/Permit: 49204
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| DURBIN, TIMOTHY J. |

## Remarks

SEE FILE FOR REMAINDER OF P.O.U. MAP P.O.U. UNDER 49200 SHEET 2

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 49205

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.94699 **LONGITUDE:** -117.919813

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 7/16/1985 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NE¼SE¼ Section 15, T.24N., R.36E., M.D.M. |
| **MANNER OF USE:** | QM |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 02/03/1986 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 005-271-03 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

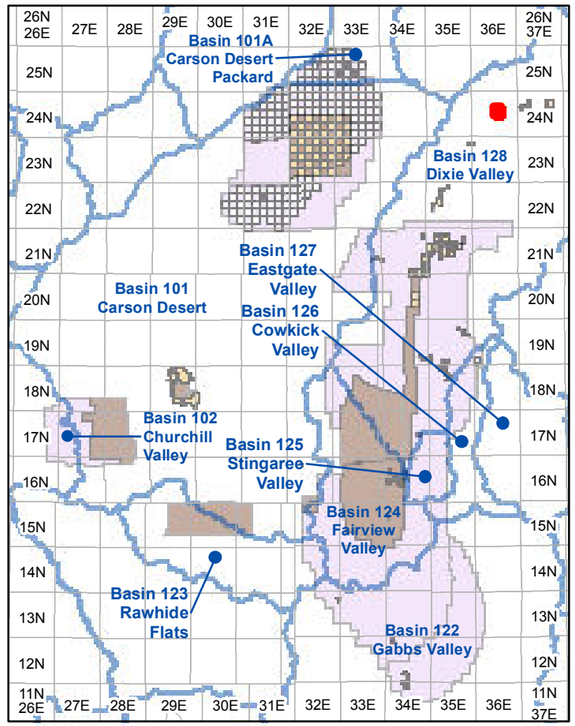
**Application 49205**

The current owner of Application 49205 is Churchill County. The application was submitted to the NDWR on July 16, 1985. The application requests an allowed diversion rate of 6.0 CFS be permitted for Quasi-Municipal purposes from January 1 through December 31.

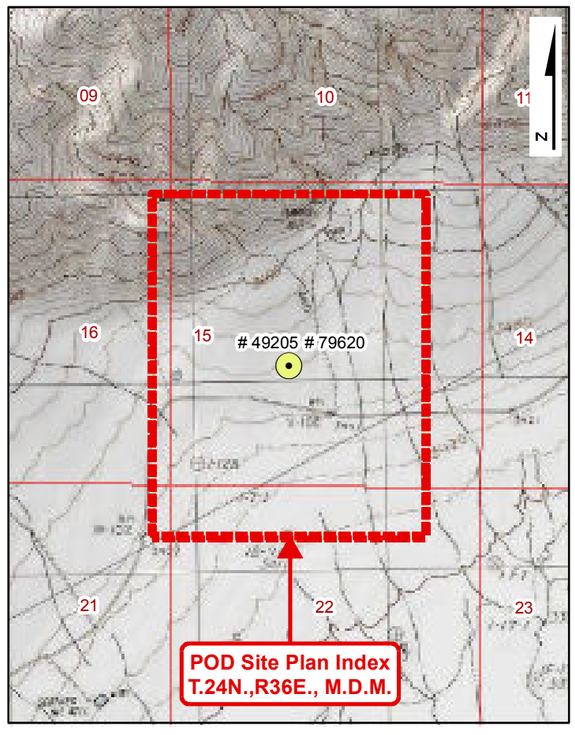
The proposed point of diversion is located within the NE¼SE¼ Section 15, Township 24N, Range 36E, MDM. The proposed place of use is within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 17N | 31E |

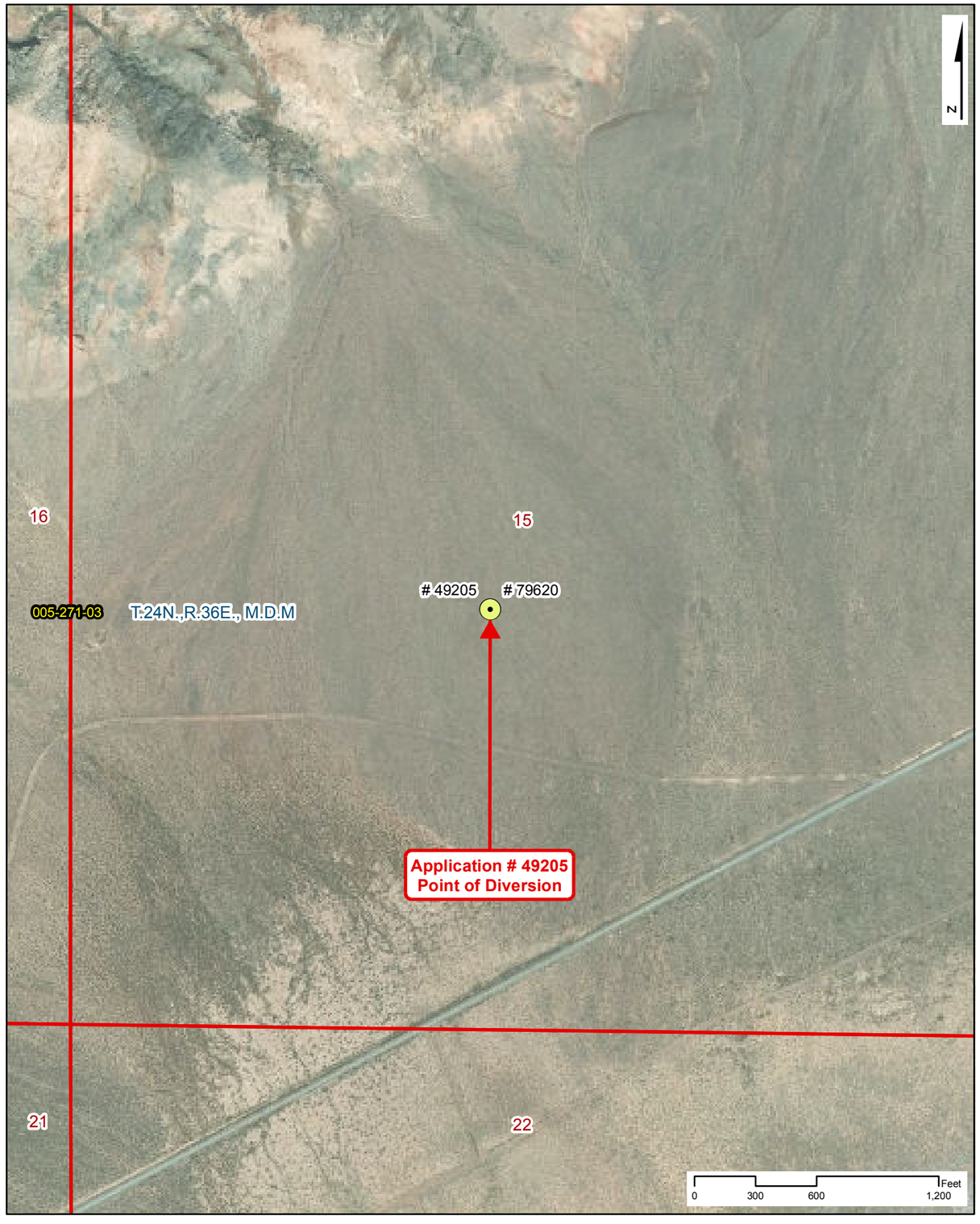
Application 49205 has gone through the noticing period and has been in RFA status with the NDWR since February 3, 1986.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 49205**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.94699** — **LONGITUDE: -117.919813**
**POINT OF DIVERSION:** NE1/4,SE1/4, Section 15, T.24N.,R36E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 7/16/1985
**RFA DATE:** 2/3/1986
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Quasi-Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 005-271-03, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
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**Township Range Index**
- Township Range Grid
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- As Decreed
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- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

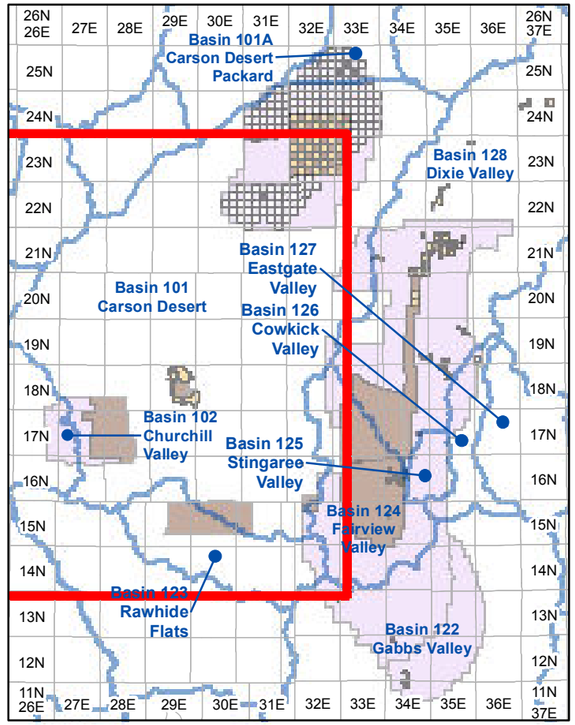
**Application: 49205**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:25 AM

# NAVAL FACILITIES ENGINEERING COMMAND
## CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

**WATER RIGHT: 49205** **DWR POLYGON ID: 6722**

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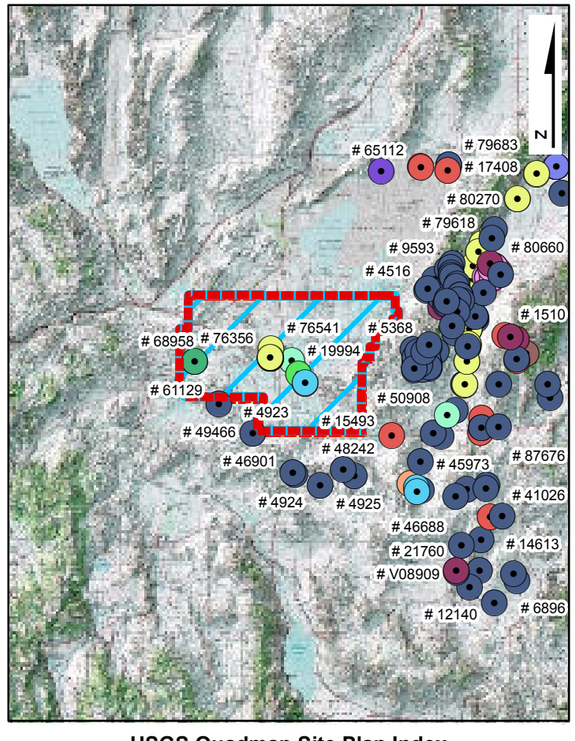


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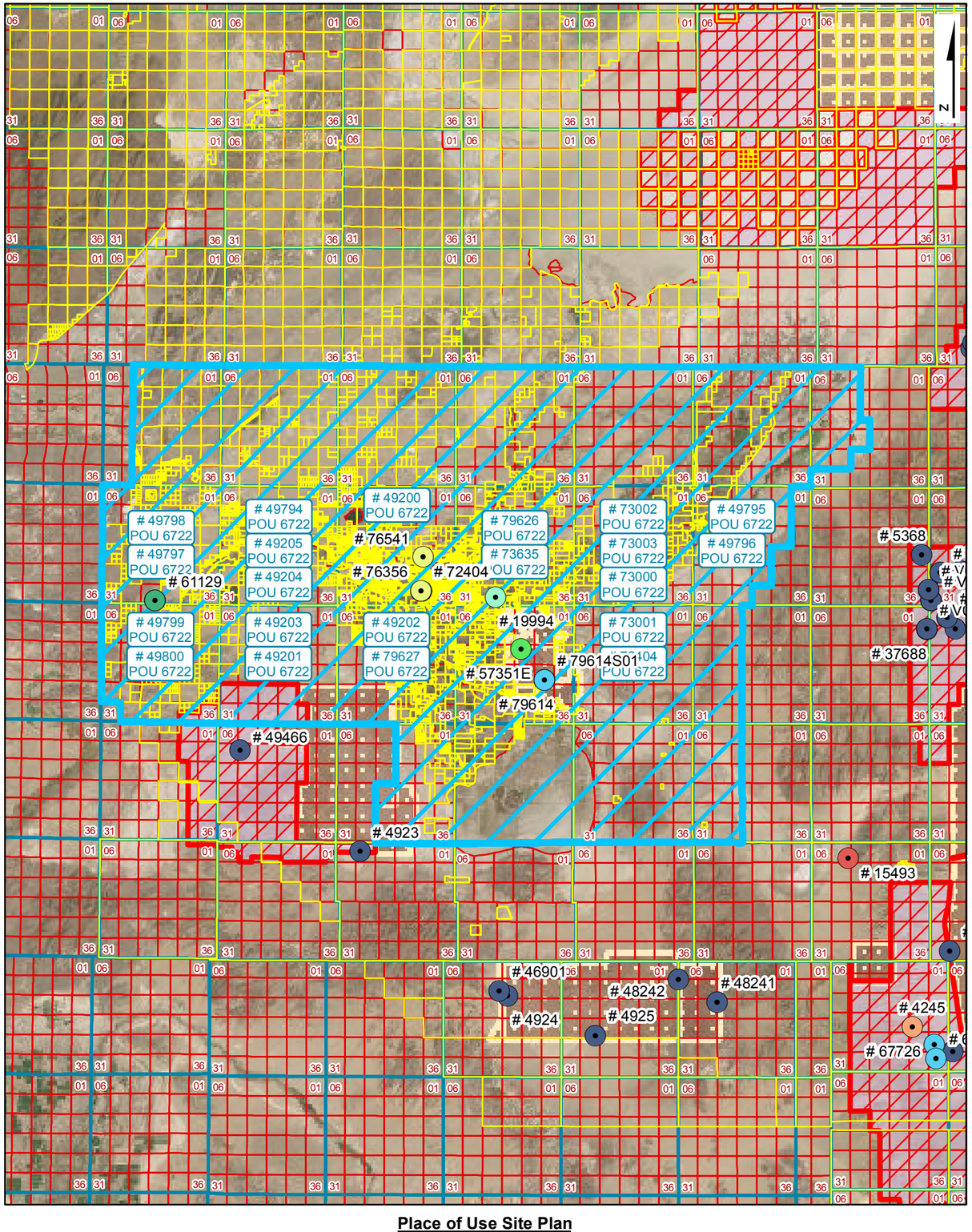


**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
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R|O Anderson

**WATER RIGHT: 49205**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:02:56 PM

ASSIGNED AMENDED

No. 49205

# APPLICATION FOR PERMIT

## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 16 1985

Returned to applicant for correction JUL 29 1985

Corrected application filed NOV 27 1985

Map filed NOV 27 1985 (POU under 49200)

The applicant Timothy J. Durbin

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1. The source of the proposed appropriation is Underground water from Dixie Valley, (Name of stream, lake, spring, underground or other source) Churchill County, Nevada Ground-water Basin.

2. The amount of water applied for is 6.0 second-feet (One second-foot equals 448.83 gals. per min.)

   (a) If stored in reservoir give number of acre-feet N/A

3. The water to be used for Quasi-Municipal Purposes (Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.)

4. If use is for:

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   (b) Stockwater, state number and kinds of animals to be watered

   (c) Other use (describe fully under "No. 12. Remarks") See "Remarks"

   (d) Power:

      (1) Horsepower developed

      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point NE¼ SE¼ Section 15, T24N (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 so stated.) R36E, MDB&M or at a point from which the N¼ corner of section 1, T23N R35E, MDB&M bears S48°51'34"W a distance of 27,000 feet.

6. Place of use see attached sheet (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, transmission lines, pumps, tanks and treatment facilities. (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)

9. Estimated cost of works $1,900,000

49205

10. Estimated time required to construct works Five Years
If well completed, describe works.

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By s/ Michael C. Widmer
Michael C. Widmer, agent
P.O. Box 9066
Reno, Nevada 89507

Compared jm/ dn

Protested

OF STATE ENGINEER

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The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

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Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of , A.D. 19

State Engineer

218 (Rev.)

To accompany application 49205

6. Place of use

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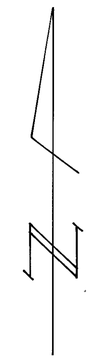
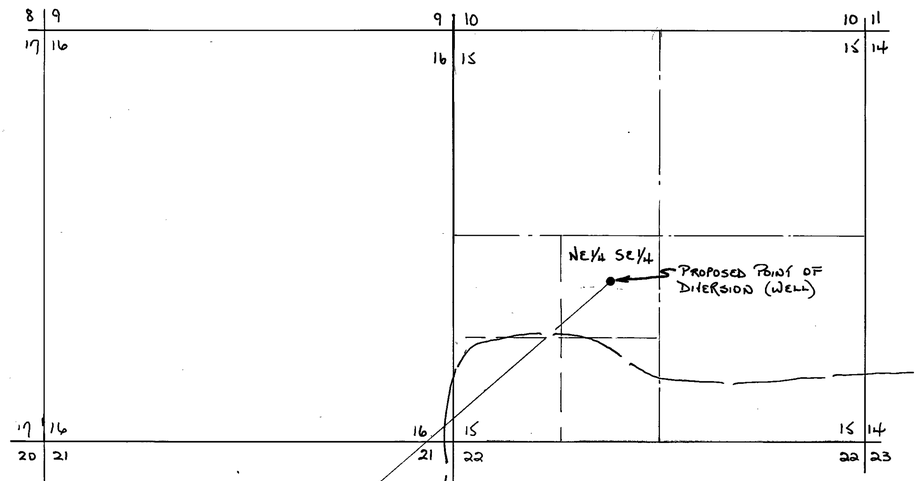
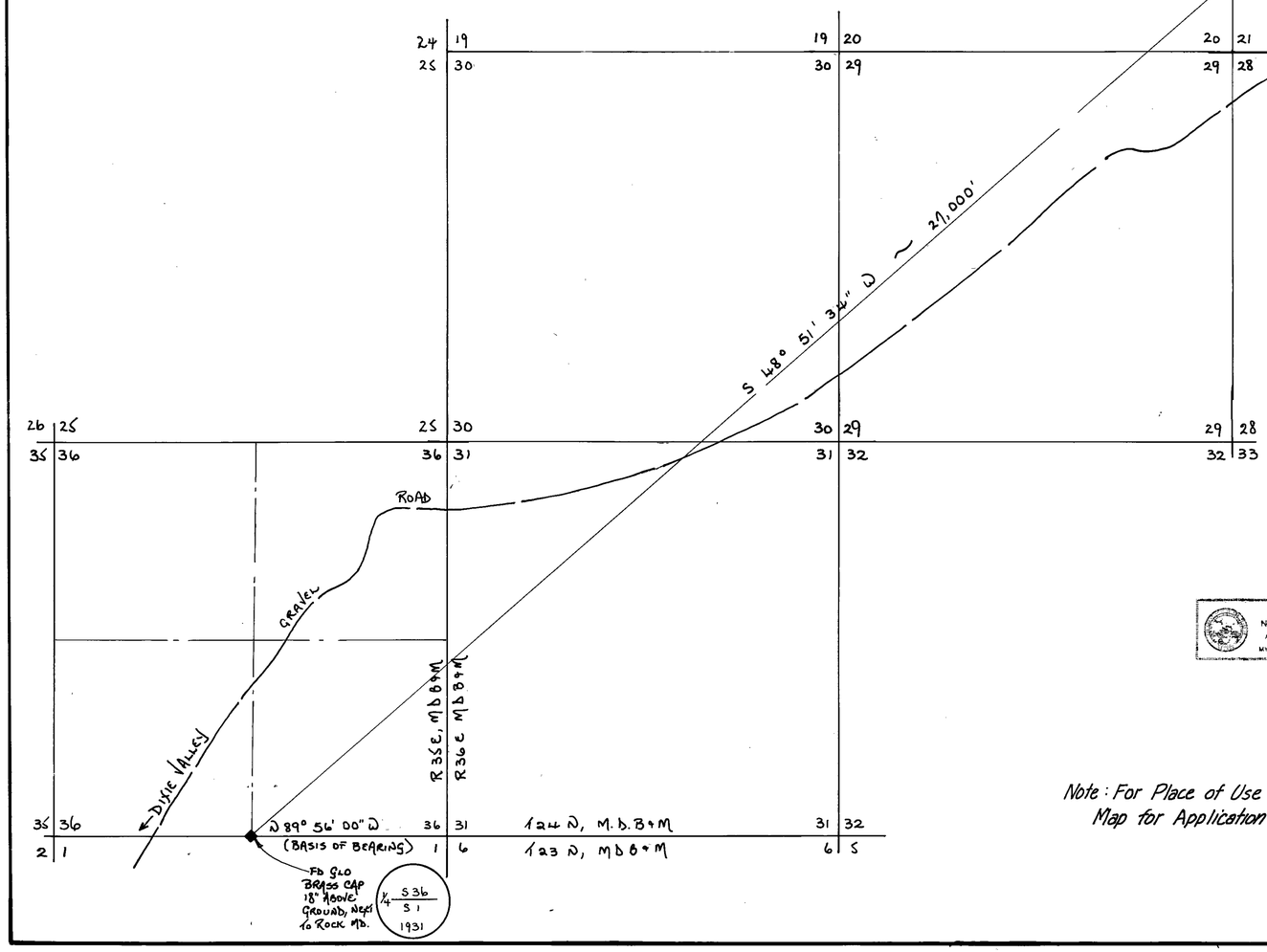


BASIS OF BEARING
GLO PLAT (1882)
NORTH LINE OF: N. E. 1/4
SEC. 1, 123 N, R 23 E,
M D B & M (BEARS N 89° 56' W)




STATE OF NEVADA
COUNTY OF LYON ss.

I, ROBERT W. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP CONSISTING OF 1 SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER, AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert W. Millard
STATE WATER RIGHT SURVEYOR № 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 19 85
NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA U. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
MY APPOINTMENT EXPIRES AUG. 4, 1986

Analisa U. Davis

0 250 500 1,000 2,000 3,000 4,000 5,000
SCALE 1" = 1,000'

Note: For Place of Use - See Sheet 2 of Map for Application № 49200

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P.O. Box 1059
FERNLEY, NV 89408
1-702-575-2503

MAP
TO ACCOMPANY APPLICATION № 49205
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN.
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79620 49205

State of Nevada
Division of Water Resources



Site Search

# Permit Information

New Search

App/Permit: 49205
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| DURBIN, TIMOTHY J. |

## Remarks

SEE FILE FOR REMAINDER OF P.O.U. MAP P.O.U. UNDER 49200 SHEET 2

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 49466/Certificate 12829

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.353038 **LONGITUDE:** -118.985796

| | |
|---|---|
| **OWNERSHIP:** | BLM |
| **PRIORITY DATE:** | 10/21/1985 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 08, T.17N., R.27E., M.D.M. |
| **MANNER OF USE:** | STK |
| **USE UNITS:** | 361 cattle |
| **PLACE OF USE:** | SW¼NW¼ Section 08, T.17N., R.27E., M.D.M. |
| **DIVERSION RATE:** | 0.01 cfs |
| **ALLOWED DUTY:** | 7.21 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Cert |
| **DUE DATES:** | None |
| **REMARKS:** | |

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| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 002-671-01 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN 002-671-01 |
| **POU PARCEL OWNER:** | Bureau of Land Management |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

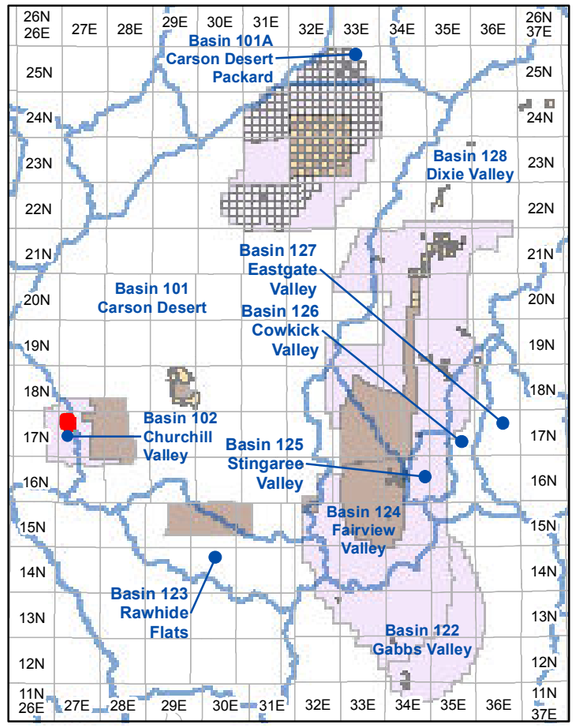
**Permit 49466/Certificate 12829**

The current owner of Permit 49466/Certificate 12829 is BLM. The permit was approved by the State Engineer on August 3, 1989 and was issued Certificate 12829 on May 28, 1991. It has a priority date of October 21, 1985 and a total duty of 7.21 acre-feet annually with an allowed diversion rate of 0.01 CFS. The permitted manner of use is for stockwatering purposes. The allowed period of use is from January 1 through December 31.

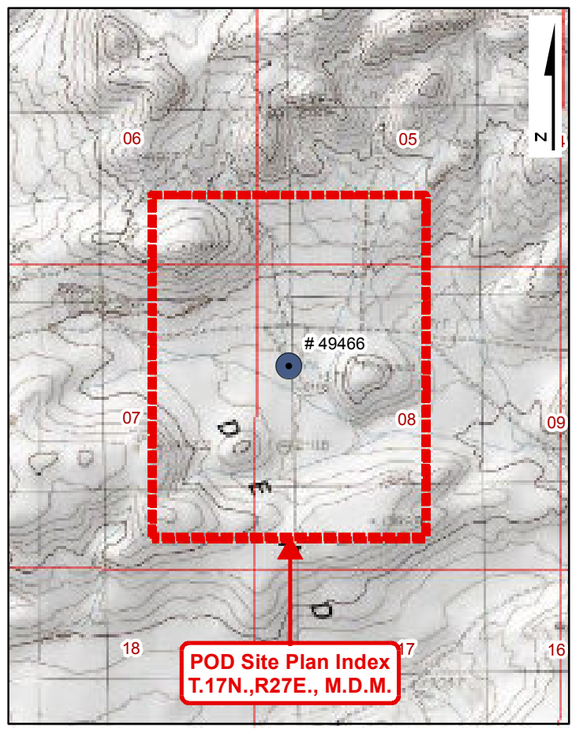
The point of diversion is located within the SW¼NW¼ Section 08, Township 17N, Range 27E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County APN 002-671-01 under the ownership of Bureau of Land Management and is more specifically listed in the table below.

| QQ | Q | Section | Township | Range | Units |
|---|---|---|---|---|---|
| SW | NW | 08 | 17N | 27E | 361 Cattle |

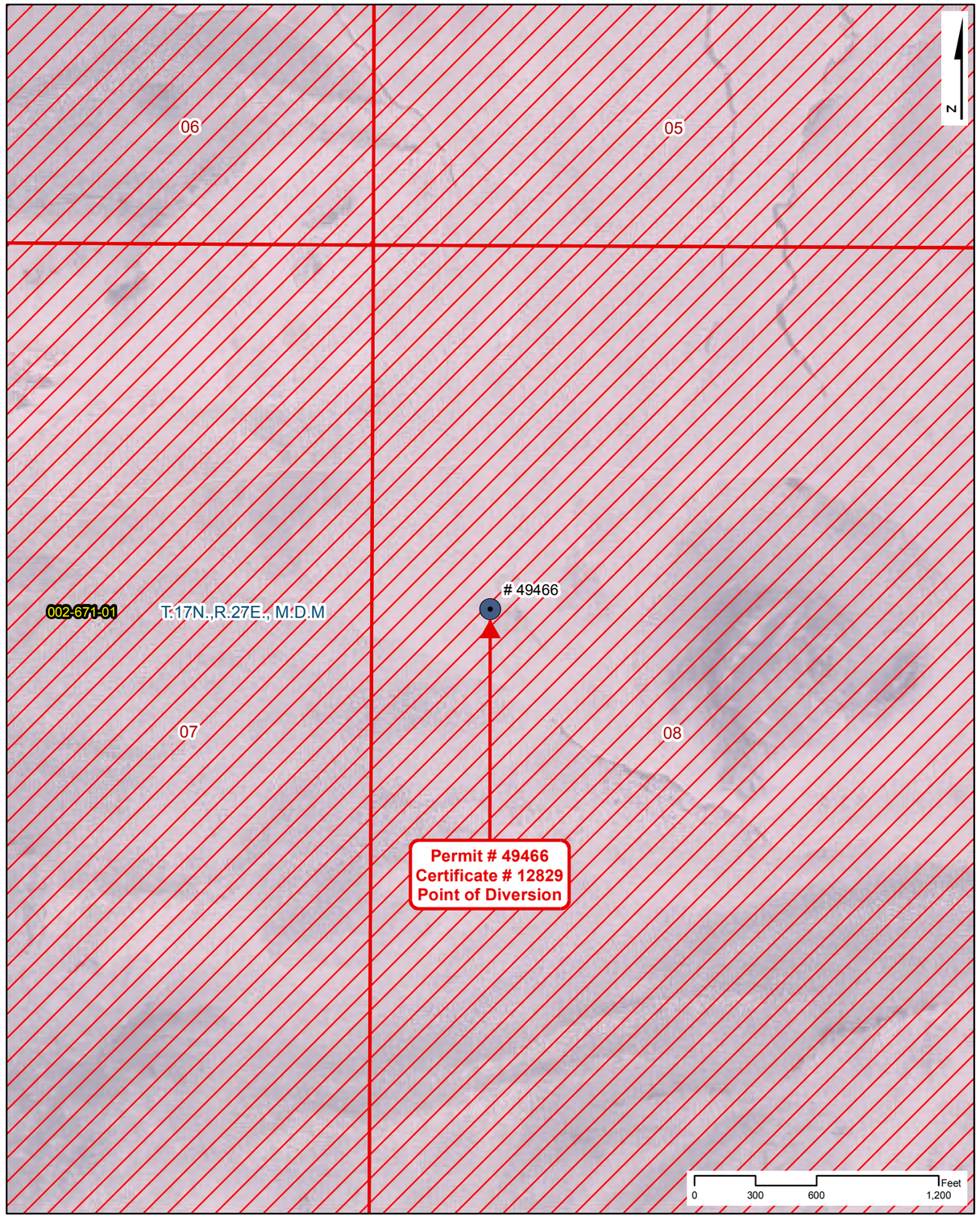
Permit 49466/Certificate 12829 is currently in good standing with the NDWR with no further action required.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 49466** **CERTIFICATE: 12829**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.353038** **LONGITUDE: -118.985796**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 8, T.17N.,R27E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **N/A**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**BLM**

**PRIORITY DATE:** **10/21/1985**
**PERMIT DATE:** **8/3/1989**
**CERTIFICATE DATE:** **5/28/1991**
**DUE DATE:** **None**

### USE UNITS

**361 Cattle**

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Stock-Watering**
**DIVERSION RATE:** **0.01 CFS**
**ALLOWED DUTY:** **7.210 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 002-671-01, CHURCHILL COUNTY**
**BUREAU OF LAND MANAGEMENT**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**PERMIT: 49466**
**CERTIFICATE: 12829**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 10:45:54 AM

Nº 49466

# APPLICATION FOR PERMIT
## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office OCT 21 1985

Returned to applicant for correction

Corrected application filed

Map filed OCT 21 1985

The applicant E. L. Harriman and Sons an equal and undivided co-holder with U.S.D.I. Bureau of Land Management

1050 E. William St., Ste. 335 (Street and No. or P.O. Box No.), of Carson City (City or Town),

Nevada 89701 (State and Zip Code No.), hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

Not a copartnership or corporation

1. The source of the proposed appropriation is Underground (Red Mtn. Well No. 2)
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.01 c.f.s. second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for stockwatering
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered 361 head cattle

(c) Other use (describe fully under "No. 12. Remarks"

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point within the SW¼NW¼ Section 8,
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 so stated
T. 17 N., R. 27 E., MDB & M., Nevada or at a point from which the SW corner of section 32, T. 18 N., R. 27 E., MDB & M. Brs. N 3°04' 13" W A Distance of 7,277.28 feet. (All in an Unsurveyed Township)

6. Place of use SW¼NW¼ Section 8, T. 17 N., R. 27 E., MDB & M., Nevada
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
(All in an Unsurveyed Township)

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) 6" cased well and pump jack
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.
5000 gallon storage tank and stock trough.

9. Estimated cost of works 10,000

49466

10. Estimated time required to construct works Well is existing - works were operational
If well completed, describe works.
at time of survey.

11. Estimated time required to complete the application of water to beneficial use existing

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

s/Richard Harriman
By s/ Tom Owen
1050 E. William St., Ste. 335
Carson City, NV 89701

Compared jm/se pm/se

Protested

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 is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the period of use and the average number of livestock served from the waters of this source. It is further understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to any other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. If 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 but does not take responsibility for the use of the Federal range.

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.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

(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 0.01 cubic feet per second or sufficient to water 361 head of cattle.

Work must be prosecuted with reasonable diligence and be completed on or before February 3, 1990

Proof of completion of work shall be filed on or before March 3, 1990

Application of water to beneficial use shall be made on or before February 3, 1991

Proof of the application of water to beneficial use shall be filed on or before March 3, 1991

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed FEB 12 1990

Proof of beneficial use filed MAR 25 1991

Cultural map filed

Certificate No. 12829 Issued MAY 28 1991

IN TESTIMONY WHEREOF, I PETER G. MORROS State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 3rd day of August, A.D. 19 89

State Engineer

218 (Rev.)

(PERMIT TERMS CONTINUED)

This permit is issued with the express understanding and on the condition that existing grazing use of the public range by authorized users or permittees will not be impaired or adversely affected by approval and issuance of this permit.

Application No. 49466 Certificate Record No. 12829 Book 44 Page 12829

# THE STATE OF NEVADA
# CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, James W. Elliott, as Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an Underground Source (Red Mountain Well No. 2) through a drilled well, pump jack and stockwatering troughs for Stockwater purposes. The point of diversion of water from the source is as follows: SW¼ NW¼ Section 8, T.17N., R.27E., M.D.B.&M. or at a point from which the SW corner of Section 32, T.18N., R.27E., M.D.B.&M. bears N. 3° 04' 13" W., a distance of 7,277.28 feet situated in Churchill County, State of Nevada.

NOW KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator E. L. Harriman and Sons & B.L.M.

Post-office address Carson City, Nevada

Amount of appropriation 0.01 c.f.s. or sufficient to water 361 head of cattle

Period of use, from January 1st to December 31st of each year

Date of priority of appropriation October 21, 1985

Description of: the works of diversion, manner and place of use:

Water is diverted from a drilled well 480 feet deep, 6 inch diameter casing equipped with a pump jack, thence the water is conveyed to a 5,000 gallon storage tank and stock trough where 361 head of cattle water within the SW¼ NW¼ Section 8, T.17N., R.27E., M.D.B.&M.

This Certificate is issued subject to the terms of the permit.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, P.E. State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 28th day of MAY A.D. 19 91

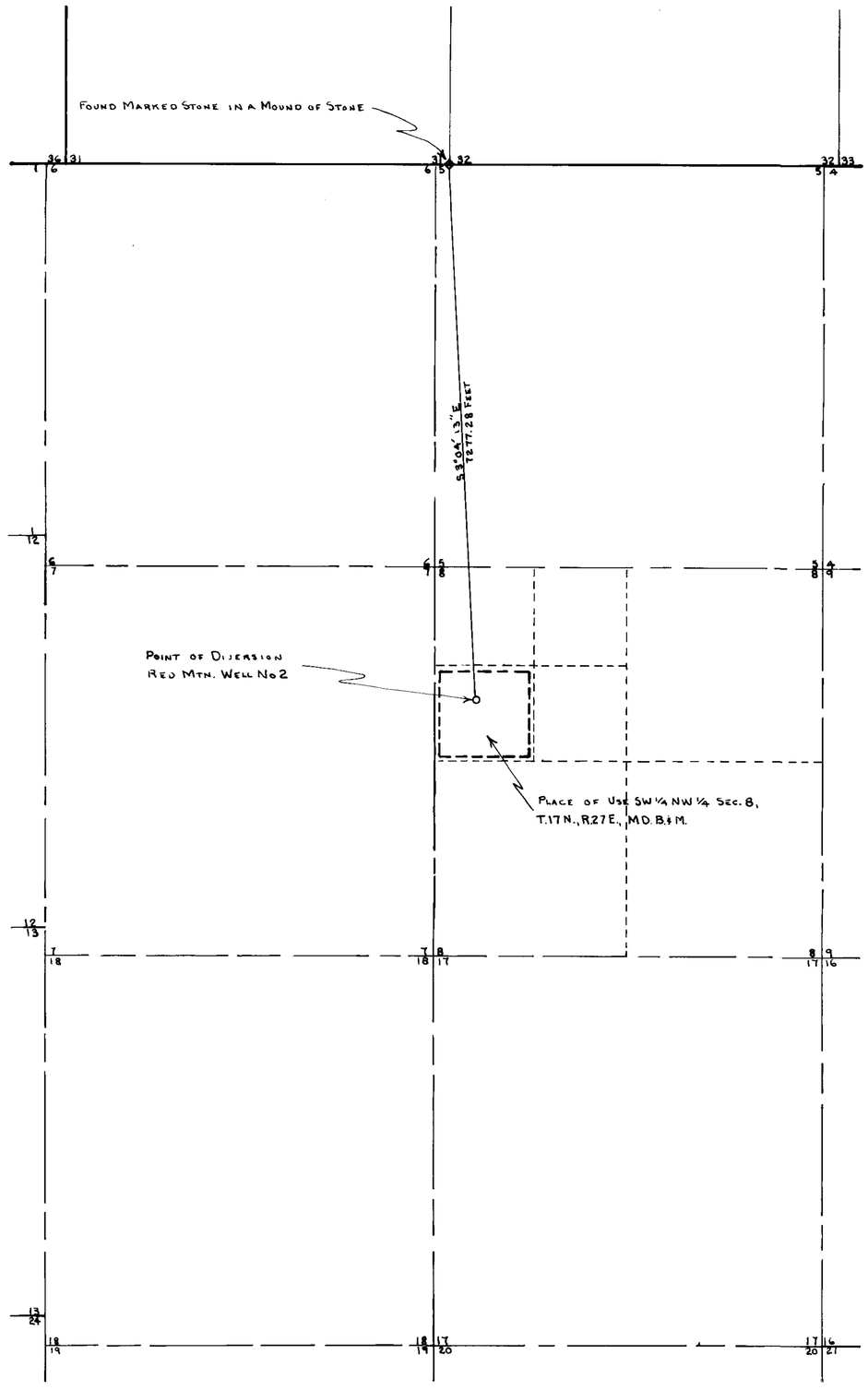
Compared bk/vjw

Recorded Bk Page

County Records.

State Engineer

T18N., R27E., M.D.B.&M. NEVADA
T17N., R27E., M.D.B.&M., NEVADA (UNSURVEYED)




N

SECTION 8, T.17N., R.27E. M.D.B.&M., NEVADA
"UNSURVEYED"

STATE OF NEVADA }
CARSON CITY } SS

I, DAVID E. EARLY, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP CONSISTING OF 1 SHEET, NUMBERED FROM 1 TO 1, INCLUSIVE, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME, BETWEEN THE 12TH DAY OF FEBRUARY, AND THE 13TH DAY OF FEBRUARY, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY E.L. HARRIMAN AND SONS AND U.S.D.I. BUREAU OF LAND MANAGEMENT FOR STOCKWATERING PURPOSES. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT, THE PLACE AND MANNER OF USE, AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

David E. Early
DAVID E. EARLY

718
STATE WATER RIGHT SURVEYOR

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29TH DAY OF August, 1985. NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

Jennifer M. Blaney
NOTARY PUBLIC

BASIS OF BEARING:
SOLAR OBSERVATION

SCALE 1" = 1000'
0' 1000' 2000' 3000' 4000' 5000'

CERTIFICATE NO 12829 ISSUED 5/28/91

FILED
NOV 5 1985

49466

MAP
TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR STOCKWATERING PURPOSES BY E.L. HARRIMAN AND SONS AND U.S.D.I. BUREAU OF LAND MANAGEMENT, FROM AN UNDERGROUND SOURCE.

CHURCHILL COUNTY NEVADA

49466

State of Nevada
Division of Water Resources



Site Search

# Permit Information

New Search

App/Permit: 49466
Status: CERTIFICATE
Certificate: 12829

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| BLM | B | 0 | 0 | 0 | | | | |
| E.L. HARRIMAN AND SONS | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| BLM |
| E.L. HARRIMAN AND SONS |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 49794

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.461886 **LONGITUDE:** -118.158286

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 3/31/1986 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼SE¼ Section 33, T.19N., R.34E., M.D.M. |
| **MANNER OF USE:** | QM |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01 – 12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 08/21/1986 |
| **REMARKS:** | |

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| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-251-02 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

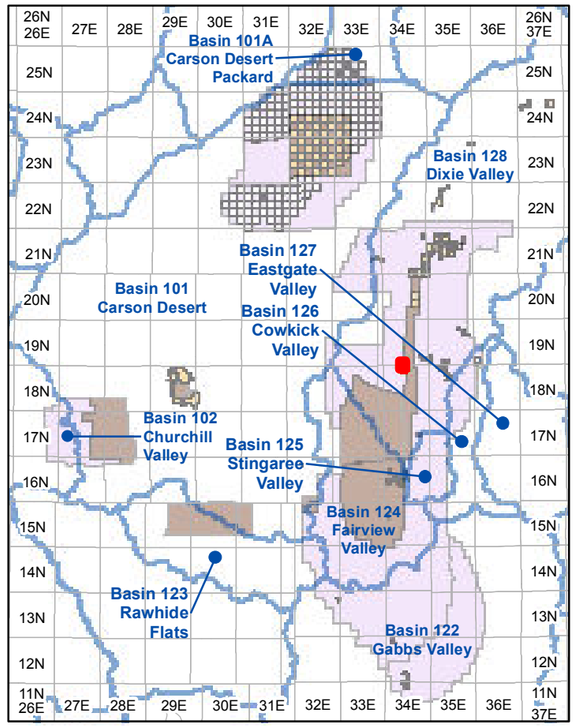
**Application 49794**

The current owner of Application 49794 is Churchill County. The application was submitted to the State Engineer on March 31, 1986 with an allowed diversion rate of 6.0 CFS requested for quasi-municipal purposes and an allowed period of use from January 1 through December 31.

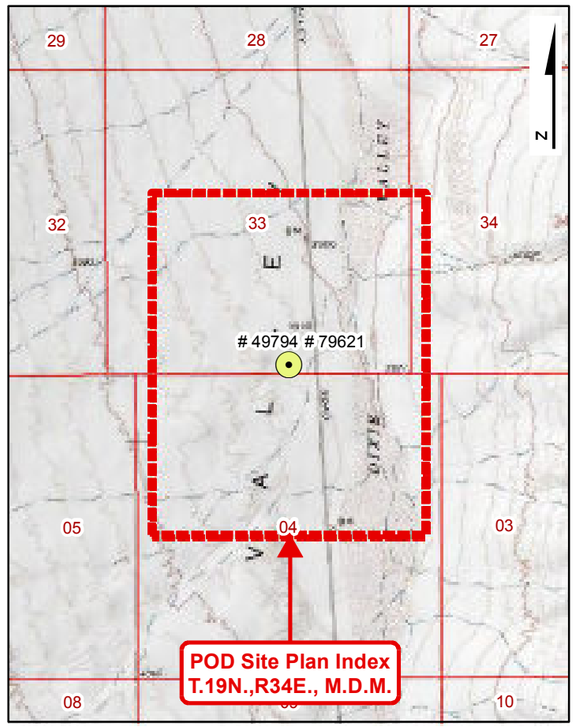
The point of diversion is located within the SW¼SE¼ of Section 33, Township 19N, Range 34E, MDM. The proposed point of diversion is located within the NW¼NW¼ Section 3, Township 19N, Range 34E, MDM. The proposed place of use is within Churchill County and is more specifically listed below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 17N | 31E |

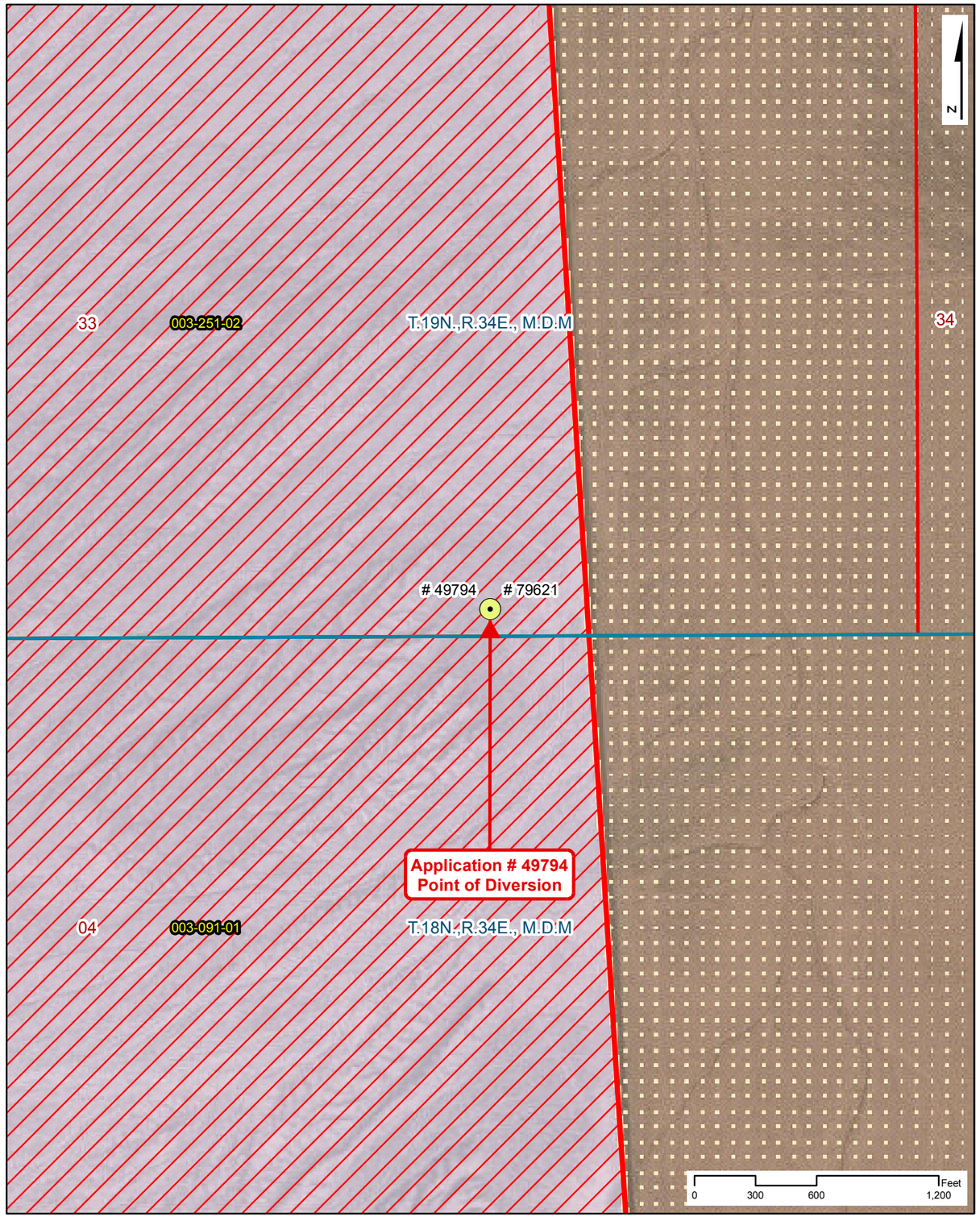
Application 49794 has gone through the noticing period and has been in RFA status with the NDWR since August 21, 1986.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 49794**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.461886** — **LONGITUDE: -118.158286**
**POINT OF DIVERSION:** SW1/4,SE1/4, Section 33, T.19N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 3/31/1986
**RFA DATE:** 8/21/1986
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Quasi-Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 003-251-02, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**Application: 49794**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:27 AM

ASSIGNED

AMENDED

49794

# APPLICATION FOR PERMIT
## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 3 1 1986

Returned to applicant for correction APR 1 6 1986

Corrected application filed JUN 1 3 1986

Map filed JUN 1 3 1986

---

The applicant Timothy J. Durbin

260 Russell Blvd., Suite B (Street and No. or P.O. Box No.), of Davis, Yolo County (City or Town),

California, 95616 (State and Zip Code No.), hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

N/A

---

1. The source of the proposed appropriation is Underground water from Dixie Valley, (Name of stream, lake, spring, underground or other source)
Churchill County, Nevada Groundwater Basin.

2. The amount of water applied for is 6.0 second-feet (One second-foot equals 448.83 gals. per min.)
(a) If stored in reservoir give number of acre-feet N/A

3. The water to be used for Quasi-Municipal Purposes (Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.)

4. If use is for:
(a) Irrigation, state number of acres to be irrigated
(b) Stockwater, state number and kinds of animals to be watered
(c) Other use (describe fully under "No. 12. Remarks" See "Remarks"
(d) Power:
(1) Horsepower developed
(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point SW¼ SE¼ Sec 33, T19N, R34E, (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 so stated.)
MDB&M, or at a point from which the North ¼ cor. of said Section 4 bears, N 2° 40' 40" E a distance of 116.88 feet.

6. Place of use See Attachment (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, transmission lines, pumps, tanks and treatment facilities. (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)

9. Estimated cost of works $1,900,000

10. Estimated time required to construct works Five Years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Five years

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

The appropriated water will be used in conjunction with other water pursuant to seven other applications filed concurrently herewith for quasi-municipal purposes in the urban areas to provide water service to approximately 10,000 persons per application, for a total of 70,000 current/new residents.

By s/ Clare N. Mahannah
P.O. Box 9066
Reno, Nevada 89507

Compared jm/cmc

Protested

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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

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

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of , A.D. 19

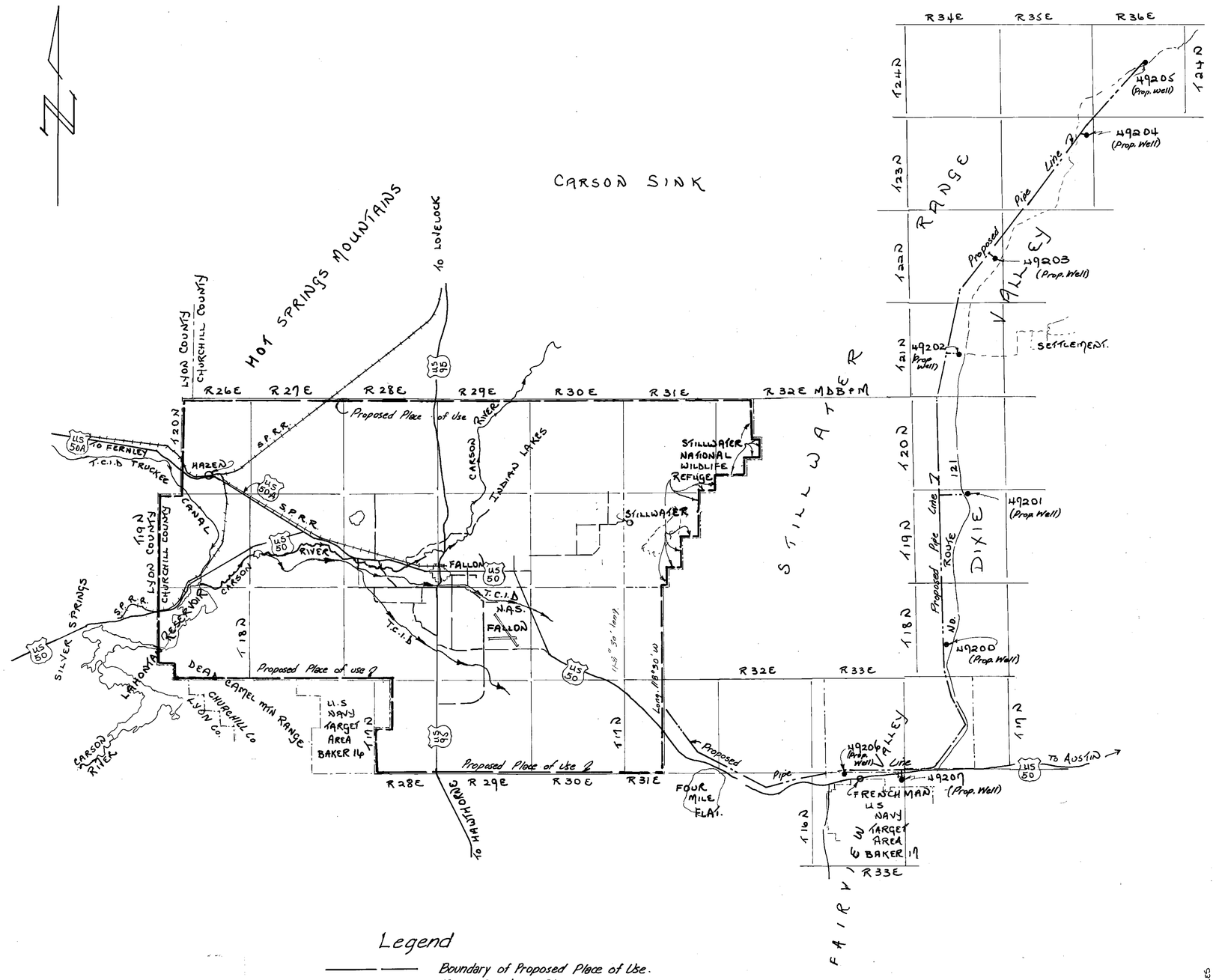
State Engineer

218 (Rev.)

To accompany application

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
T18N R26E sections 1-30, 32-36
T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
T17N R28E sections 1-3, 10-15, 21-28, and 33-36.




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

FILED NOV 27 2006 STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

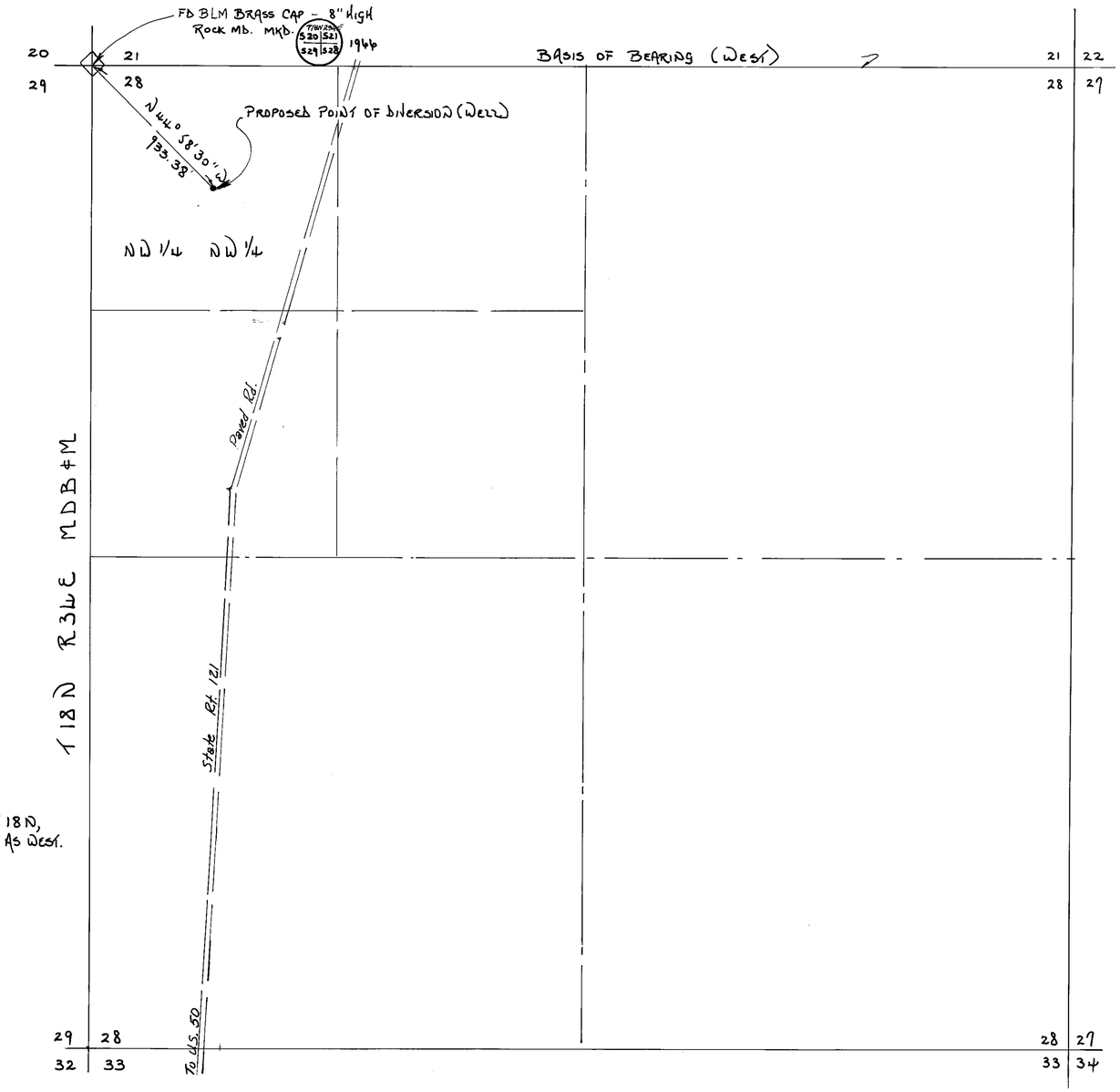
MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POD MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MBT

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

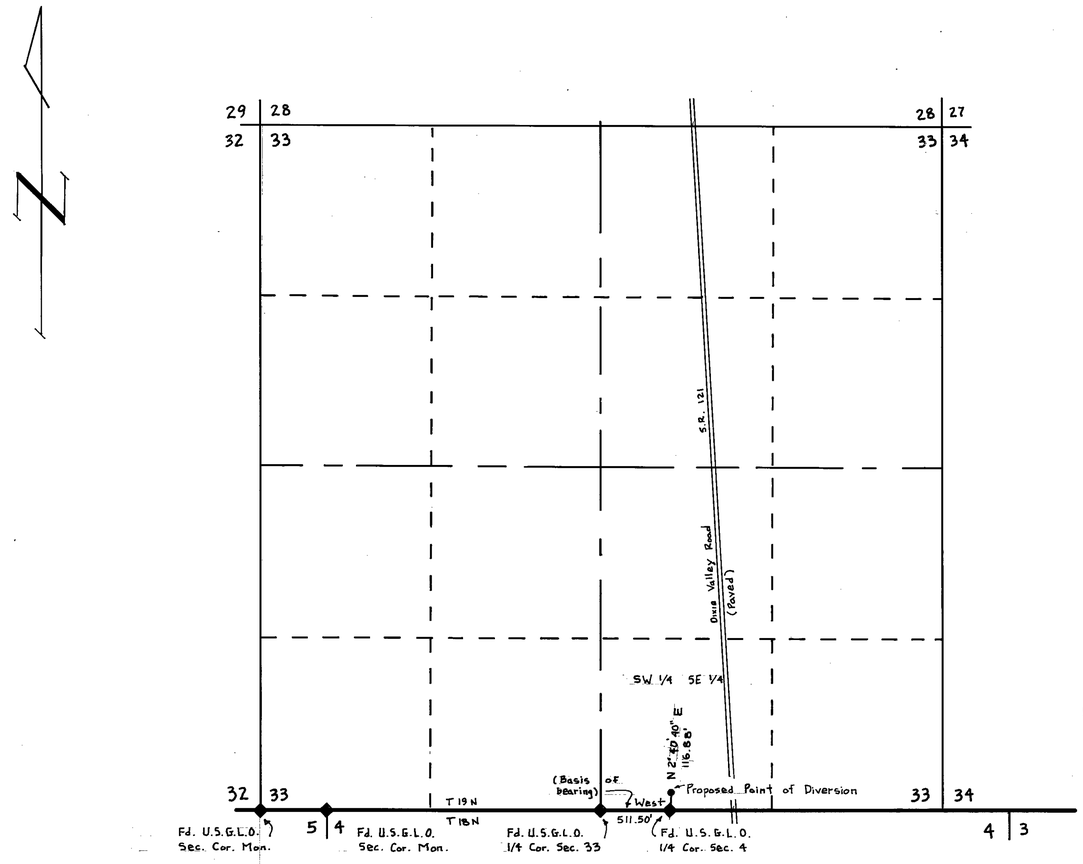
0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563




SECTION 33

TOWNSHIP 19 NORTH, RANGE 34 EAST, M.D.M.

CHURCHILL CO., NEVADA

STATE OF NEVADA }
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, Consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 24 day of May, and the 25 day of May, 1986; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill County, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986
Notary Public in and for Washoe County, Nevada

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC 10, 1988

Sandra K Beckett

Bearing Source: B.L.M. Plats, By J.D. Sorensen
Oct. 7, 1966 - Sept. 22, 1967
Group No. 441

0 600 1200 1800 2400 3000
SCALE 1" = 600'

Note: For Place of Use - See Sheet 2 of Map for application No. 49200

FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFFICE
98. JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49794 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79621 49794




Site Search

# Permit Information

New Search

App/Permit: 49794
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| DURBIN, TIMOTHY J. |

## Remarks

EXTENSIVE PLACE OF USE SEE FILE.

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 49796

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.592891 **LONGITUDE:** -118.152416

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 3/31/1986 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SE¼SE¼ Section 16, T.20N., R.34E., M.D.M. |
| **MANNER OF USE:** | QM |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 08/21/1986 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-251-02 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

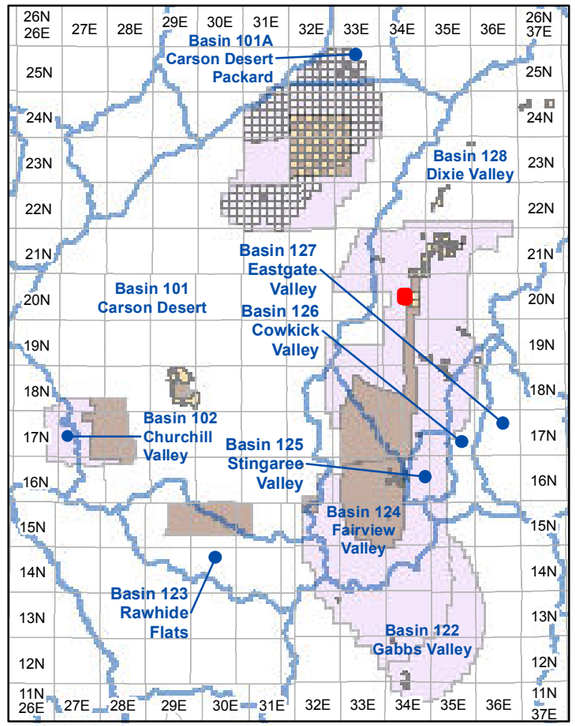
**Application 49796**

The current owner of Application 49796 is Churchill County. The application was submitted to the NDWR on March 31, 1986. The application requests an allowed diversion rate of 6.0 CFS be permitted for quasi-municipal purposes from January 1 through December 31.

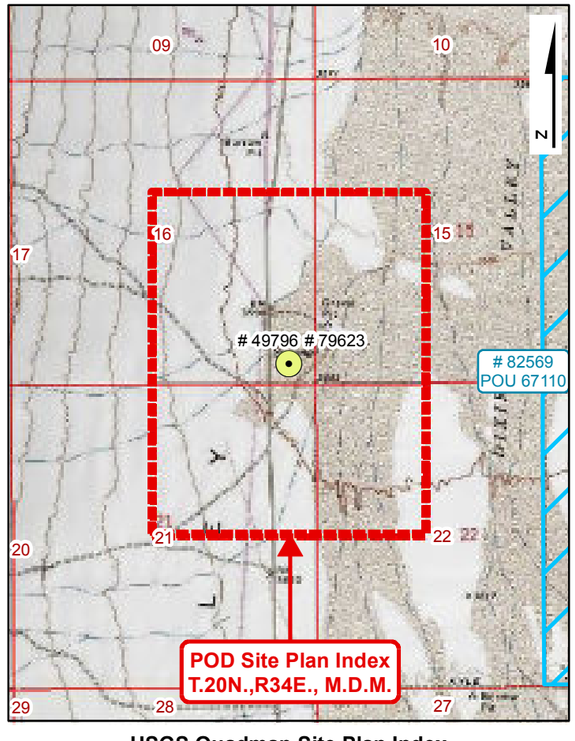
The proposed point of diversion is located within the SE¼SE¼ Section 16, Township 20N, Range 34E, MDM. The proposed place of use is within Churchill County and is more specifically listed below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 17N | 31E |

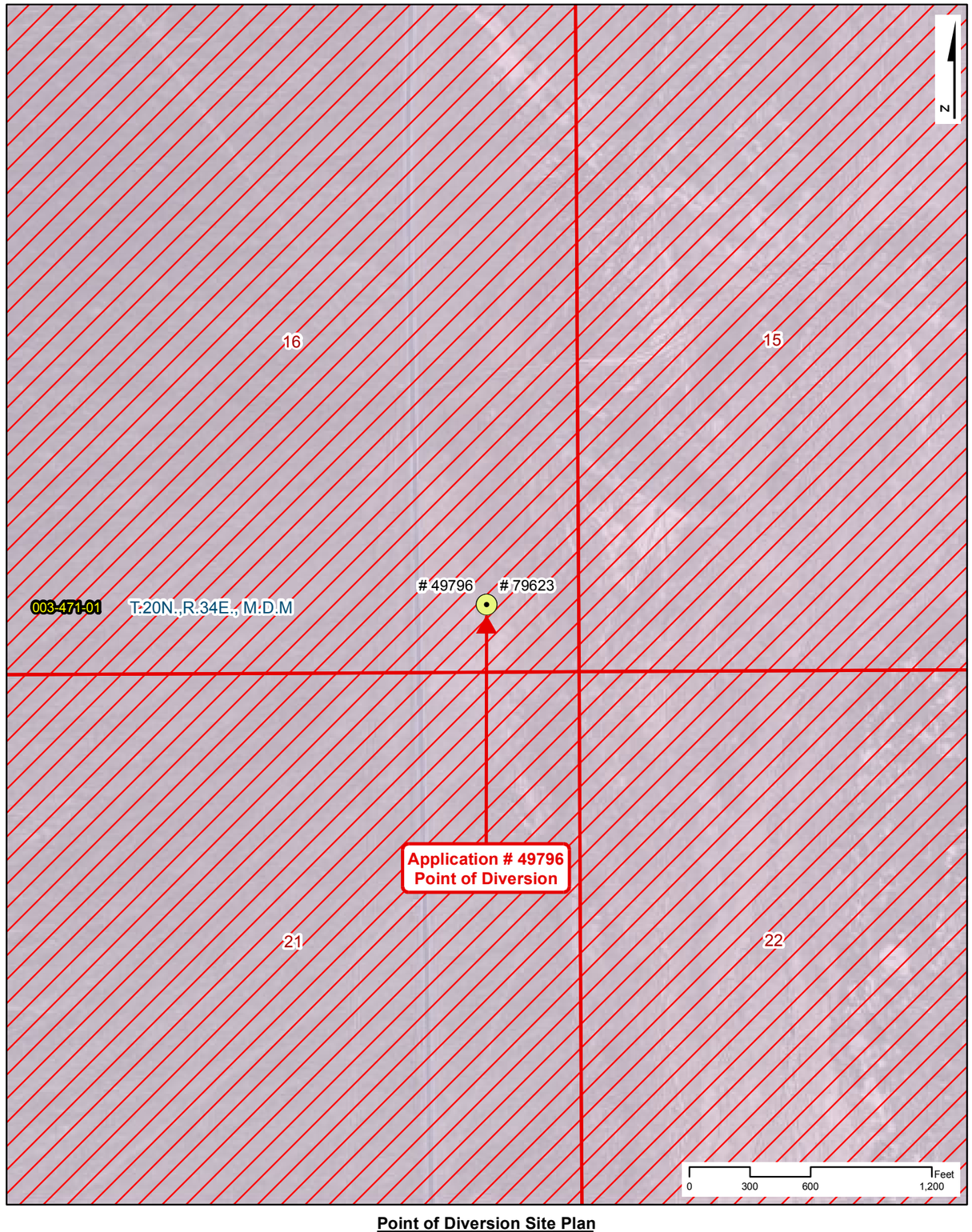
Application 49796 has gone through the noticing period and has been in RFA status with the NDWR since August 21, 1986.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 49796**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.592891** — **LONGITUDE: -118.152416**
**POINT OF DIVERSION:** SE1/4,SE1/4, Section 16, T.20N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Churchill County

**FILING DATE:** 3/31/1986
**RFA DATE:** 8/21/1986
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Quasi-Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 003-471-01, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

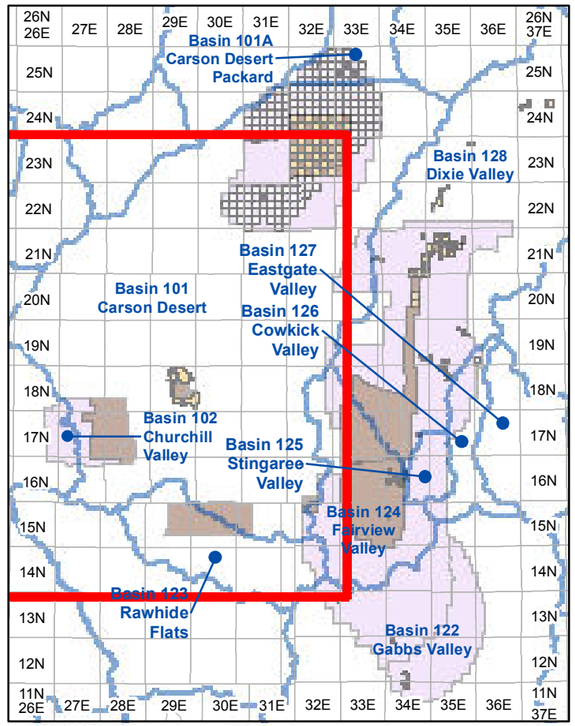
**Application: 49796**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:31 AM

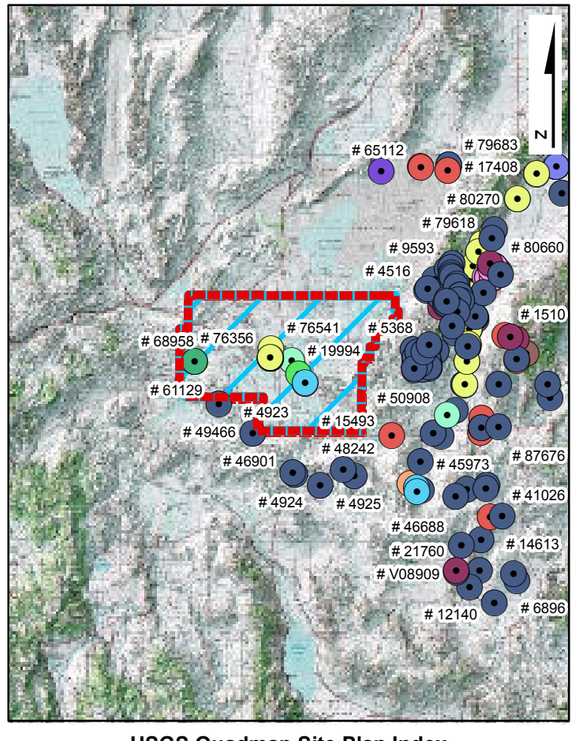
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

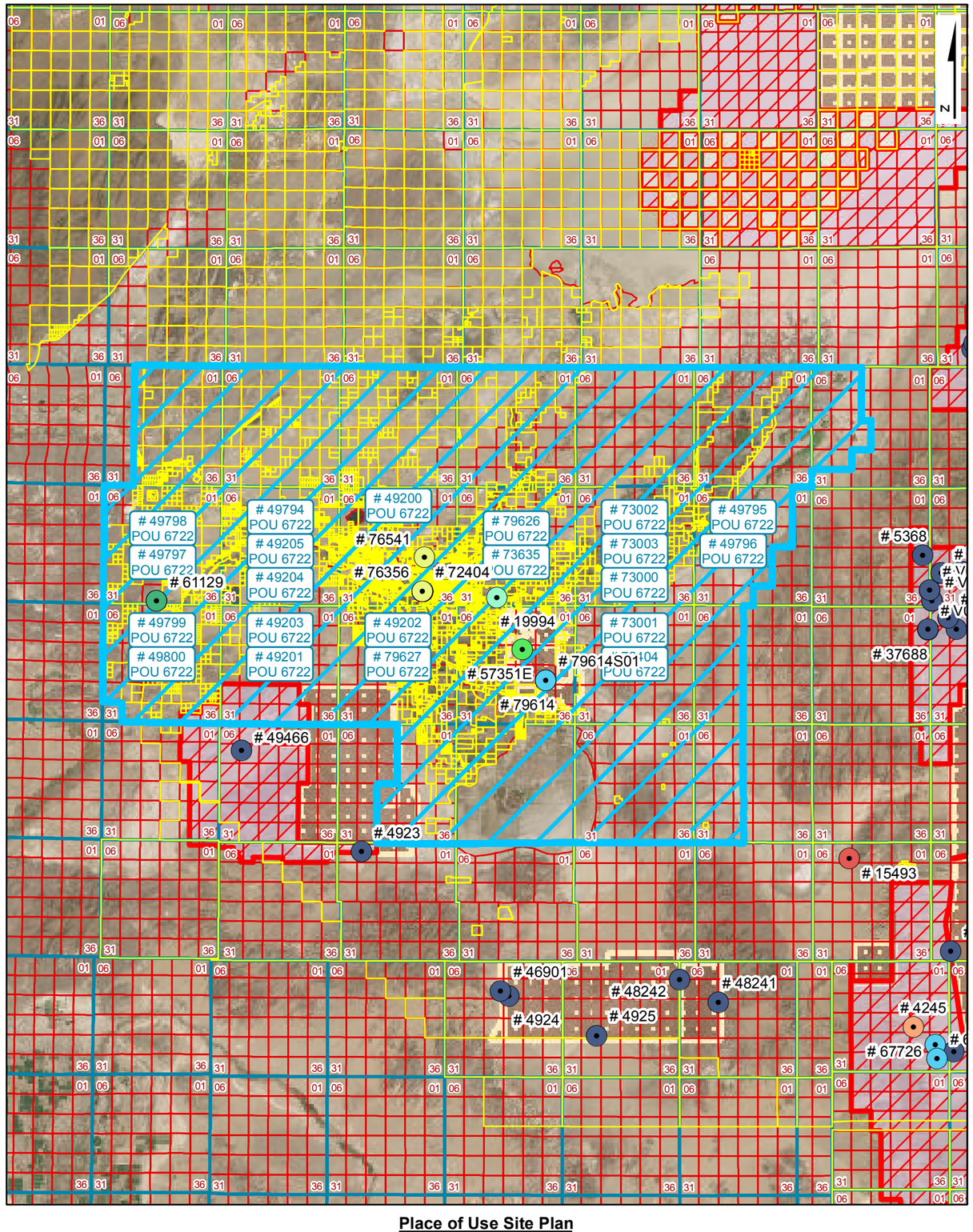
**WATER RIGHT: 49796** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 49796**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:03:17 PM

ASSIGNED AMENDED

No 49796

# APPLICATION FOR PERMIT
## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 3 1 1986

Returned to applicant for correction APR 1 6 1986

Corrected application filed JUN 1 3 1986

Map filed JUN 1 3 1986

---

The applicant Timothy J. Durbin

260 Russell Blvd., Suite B (Street and No. or P.O. Box No.), of Davis, Yolo County (City or Town),

California, 95616 (State and Zip Code No.), hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

N/A

---

1. The source of the proposed appropriation is Underground water from Dixie Valley, (Name of stream, lake, spring, underground or other source)
Churchill County, Nevada Groundwater Basin.

2. The amount of water applied for is 6.0 second-feet (One second-foot equals 448.83 gals. per min.)
   (a) If stored in reservoir give number of acre-feet N/A

3. The water to be used for Quasi-Municipal Purposes (Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.)

4. If use is for:
   (a) Irrigation, state number of acres to be irrigated
   (b) Stockwater, state number and kinds of animals to be watered
   (c) Other use (describe fully under "No. 12. Remarks" See "Remarks"
   (d) Power:
      (1) Horsepower developed
      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point SE¼ SE¼ Sec 16, T20N, R34E, (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 so stated.)
MDB&M, or at a point from which the SE corner of said
Section 16 bears, N 53° 14' 20" W a distance of 557.84 feet.

6. Place of use See Attachment (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, transmission lines, (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)
pumps, tanks and treatment facilities.

9. Estimated cost of works $1,900,000

10. Estimated time required to construct works Five Years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Five years

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

The appropriated water will be used in conjunction with other water pursuant to seven other applications filed concurrently herewith for quasi-municipal purposes in the urban areas to provide water service to approximately 10,000 persons per application, for a total of 70,000 current/new residents.

By s/ Clare N. Mahannah
P.O. Box 9066
Reno, Nevada 89507

Compared jm/cmc

Protested

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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed on or before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

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

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of , A.D. 19

State Engineer

218 (Rev.)

To accompany application

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
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T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
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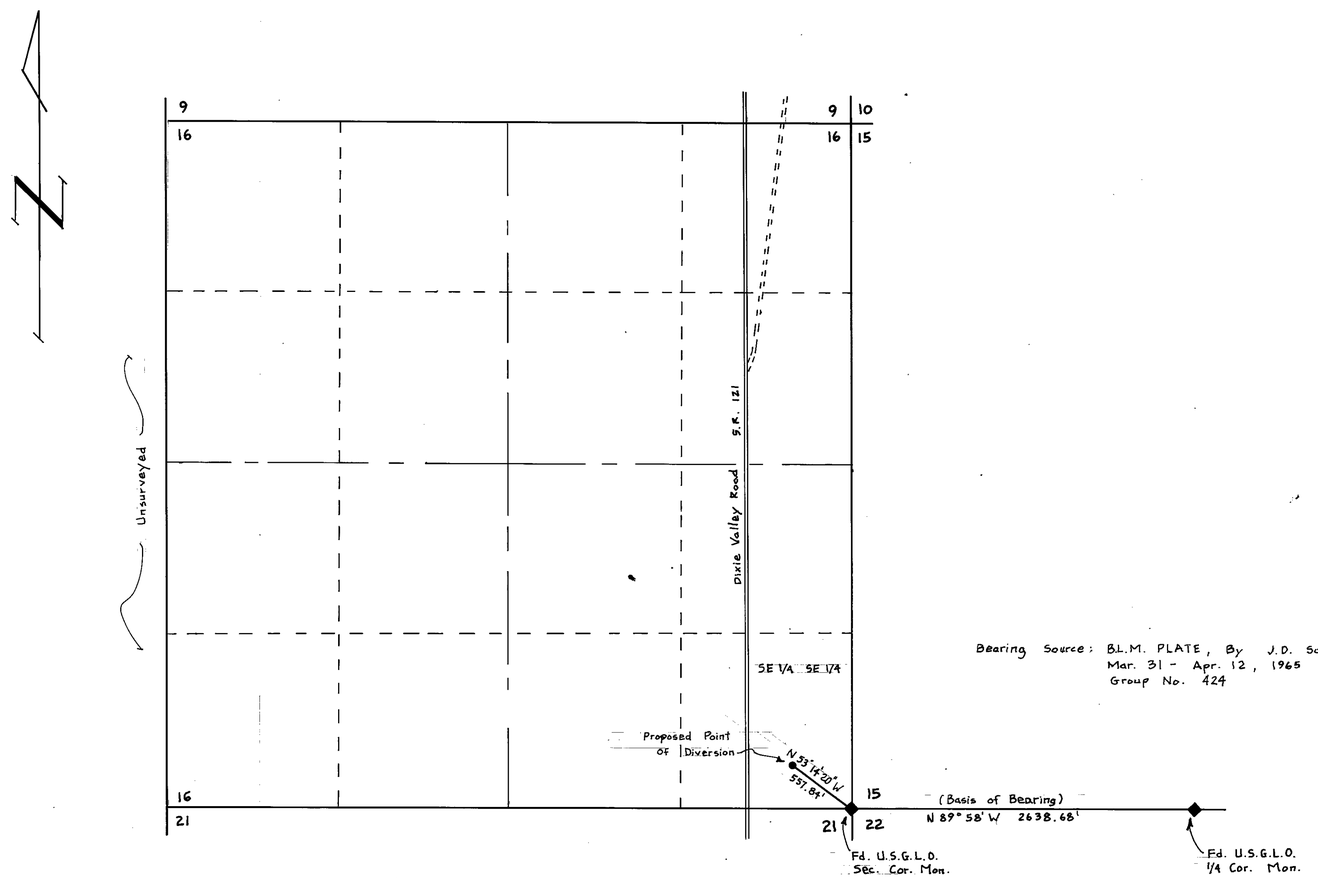



Bearing Source: B.L.M. PLATE, By J.D. Sorensen
Mar. 31 - Apr. 12, 1965
Group No. 424

SECTION 16
TOWNSHIP 20 NORTH, RANGE 34 EAST M.D.M.
CHURCHILL COUNTY, NEVADA

NOTE: For Place of Use - See Sheet 2 of Map For Application No. 49200

STATE OF NEVADA
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 24 day of May, and the 25 day of May, 1986; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill county, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N. Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986
Notary Public in and for Washoe County, Nevada

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC. 10, 1988

Sandra K Beckett

0 600 1200 1800 2400 3000
SCALE 1" = 600'

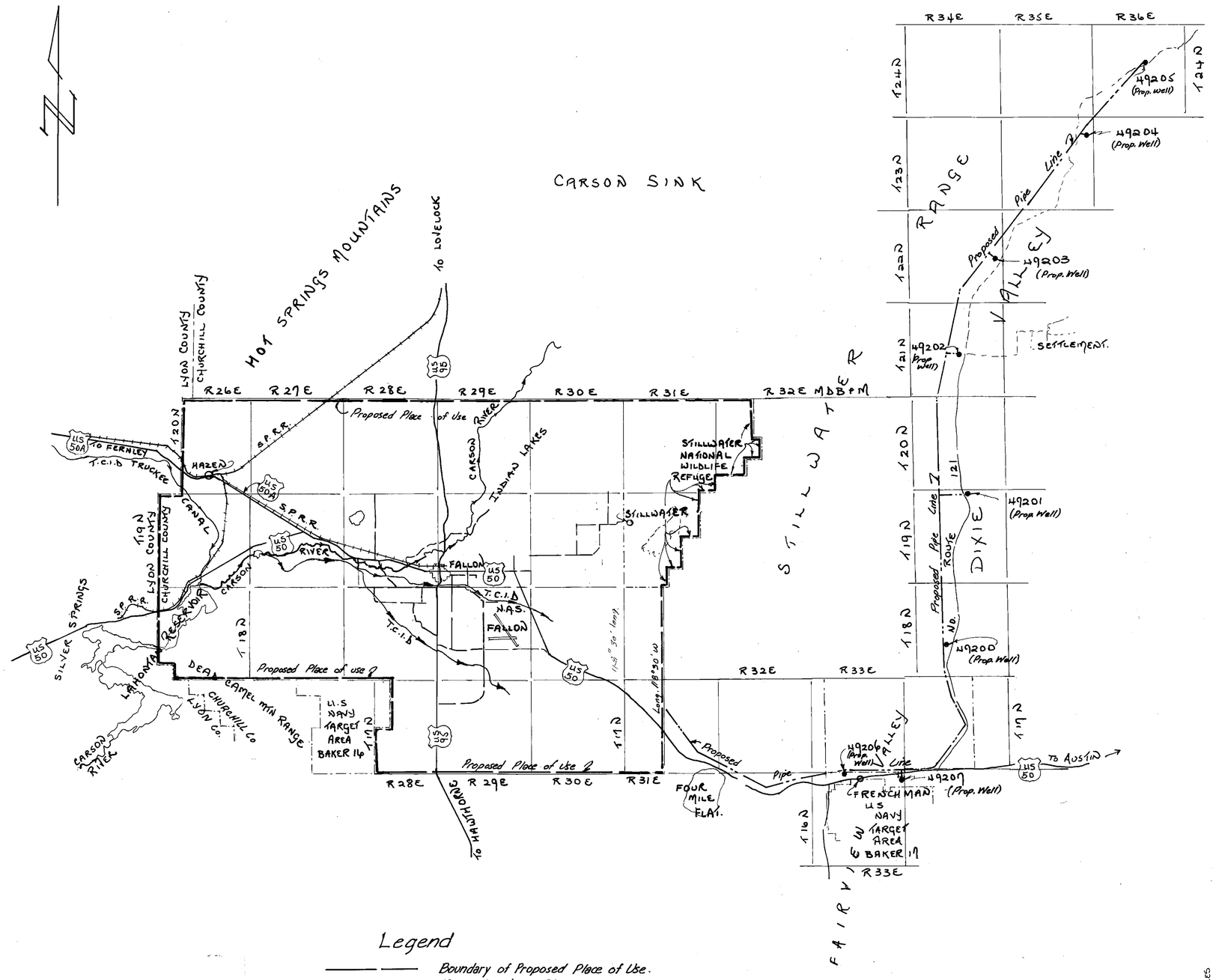
FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFFICE
86 JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49796 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79623 49796




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

FILED NOV 27 2006 STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

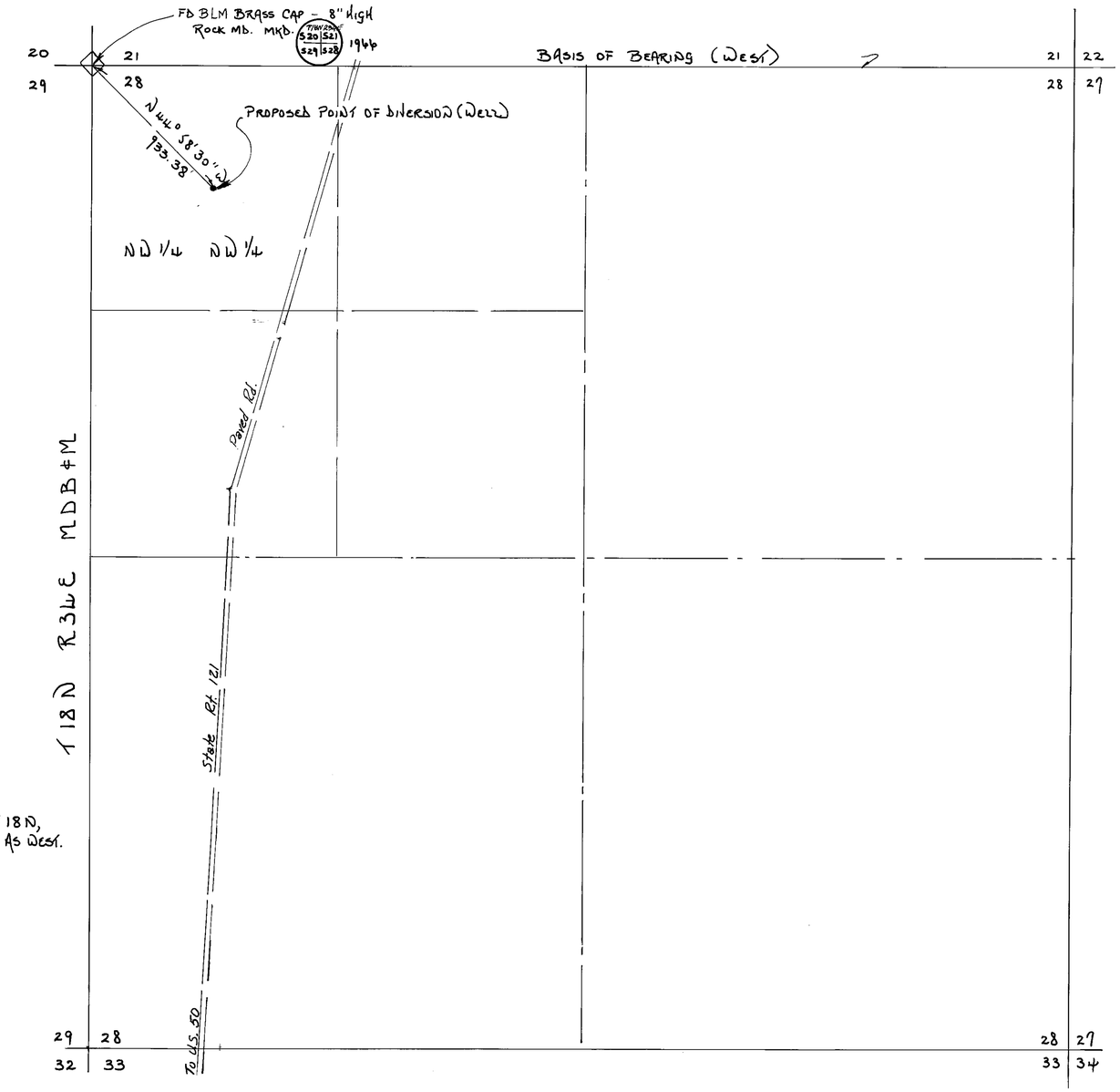
MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POD MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MBT

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

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Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

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SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

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TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 49796
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| DURBIN, TIMOTHY J. |

## Remarks

EXTENSIVE PLACE OF USE SEE APPLICATION.

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 49797

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.636451 **LONGITUDE:** -118.153428

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 3/31/1986 |
| **SOURCE DESCRIPTION:** | Underground |
| **POINT OF DIVERSION:** | SE¼SE¼ Section 33, T.21N., R.34E., M.D.M. |
| **MANNER OF USE:** | QM |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01 – 12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 08/21/1986 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-831-19 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

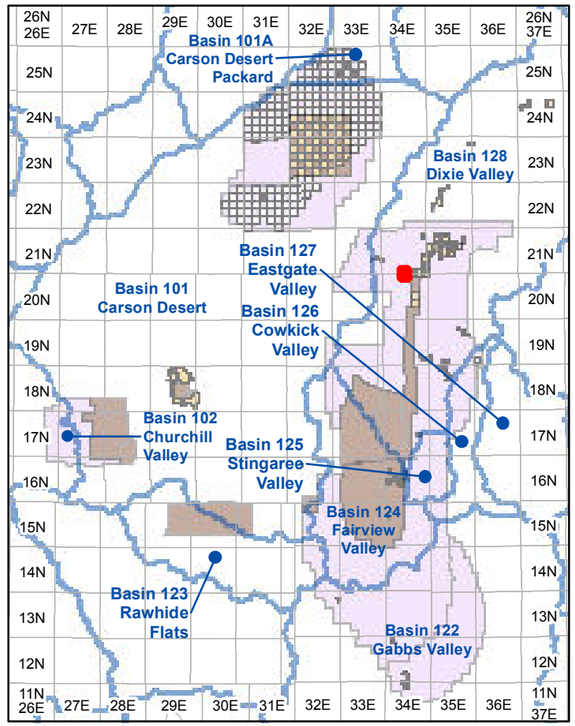
**Application 49797**

The current owner of Application 49797 is Churchill County. The application was submitted to the NDWR on March 31, 1986. The application requests an allowed diversion rate of 6.0 CFS be permitted for quasi-municipal purposes from January 1 through December 31.

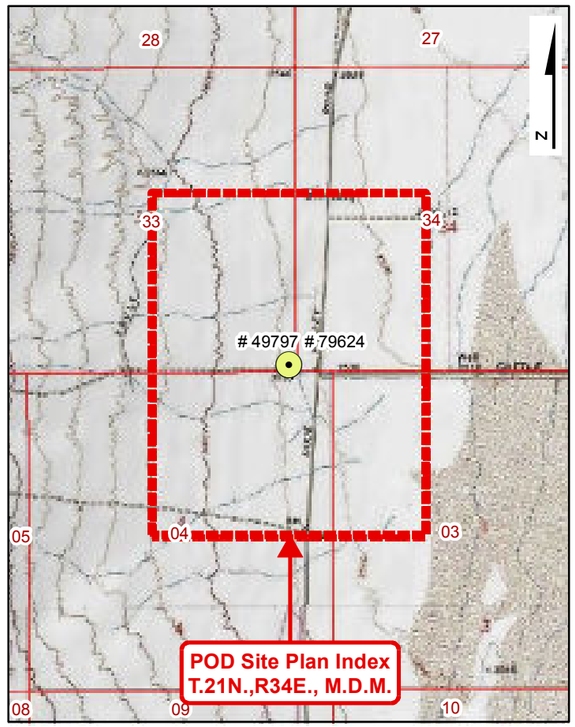
The proposed point of diversion is located within the SE¼SE¼ Section 33, Township 21N, Range 34E, MDM. The proposed place of use is within Churchill County and is more specifically listed below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 17N | 31E |

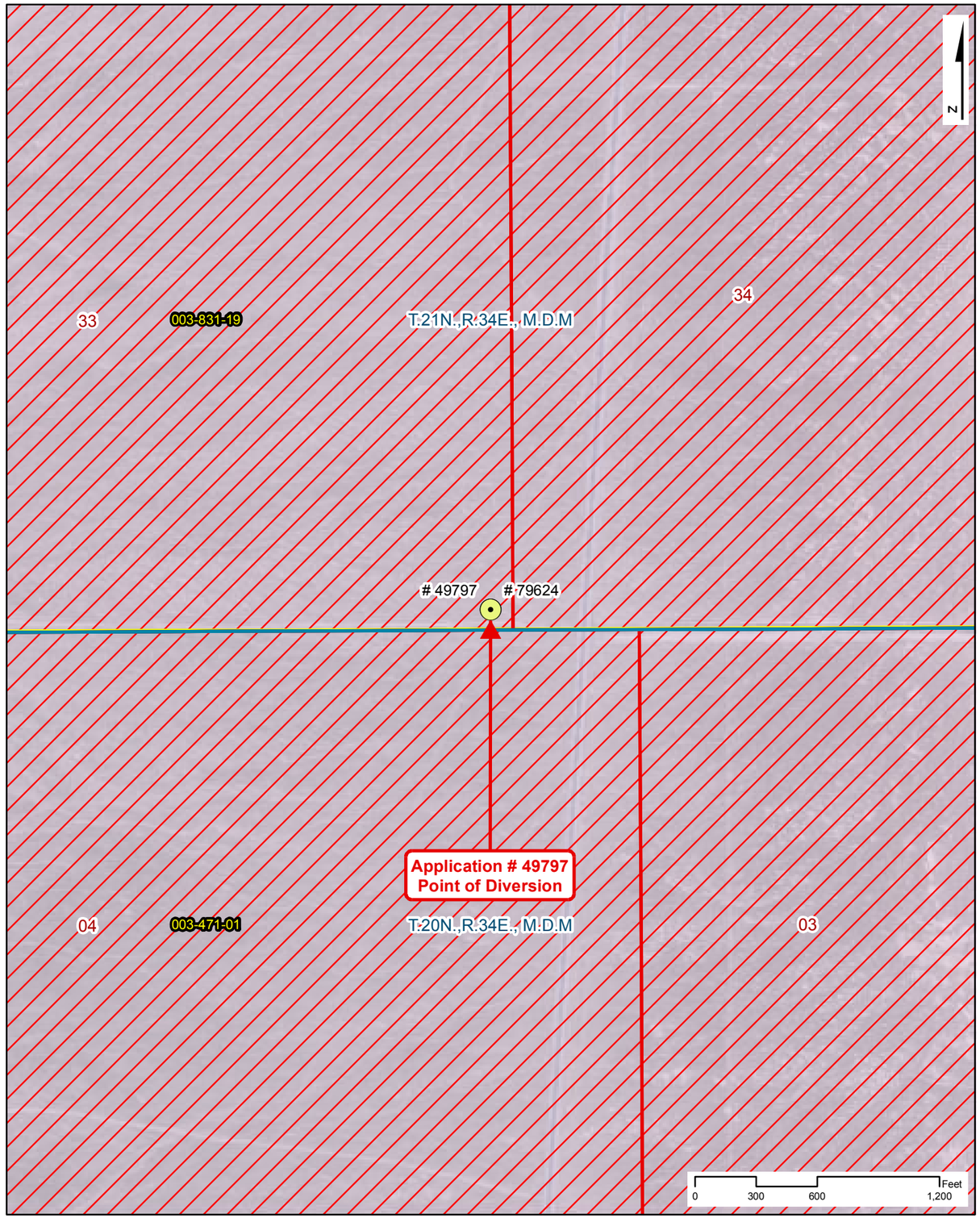
Application 49797 has gone through the noticing period and has been in RFA status with the NDWR since August 21, 1986.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 49797**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.636451** — **LONGITUDE: -118.153428**
**POINT OF DIVERSION:** SE1/4,SE1/4, Section 33, T.21N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 3/31/1986
**RFA DATE:** 8/21/1986
**STATUS:** Ready for Action

### USE UNITS
N/A

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Quasi-Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 003-831-19, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

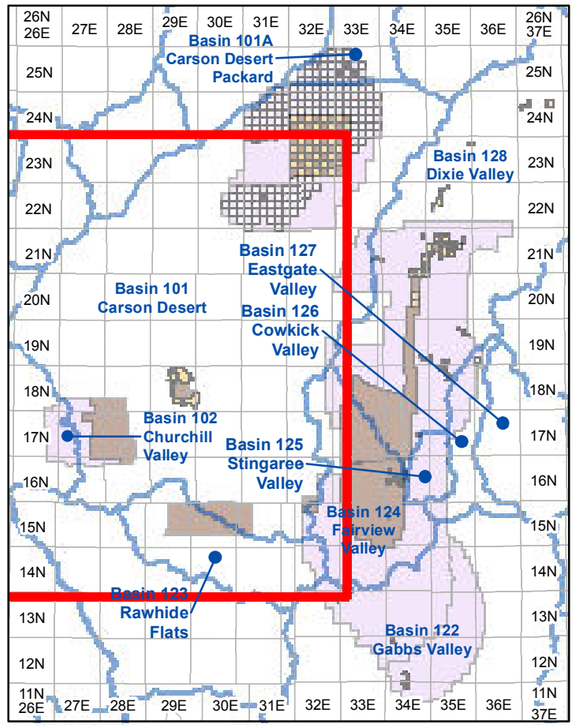
**Application: 49797**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019\ROA_GIS_Application_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 10:48:34 AM

# NAVAL FACILITIES ENGINEERING COMMAND
## CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

**WATER RIGHT: 49797** **DWR POLYGON ID: 6722**

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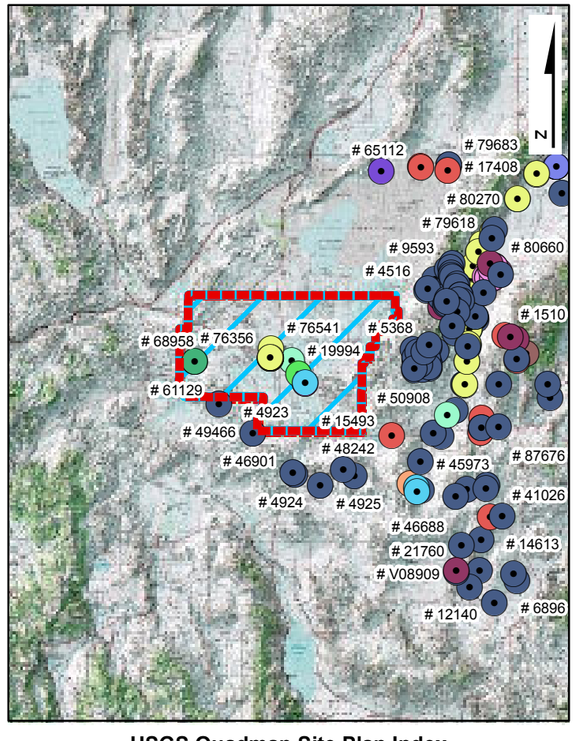


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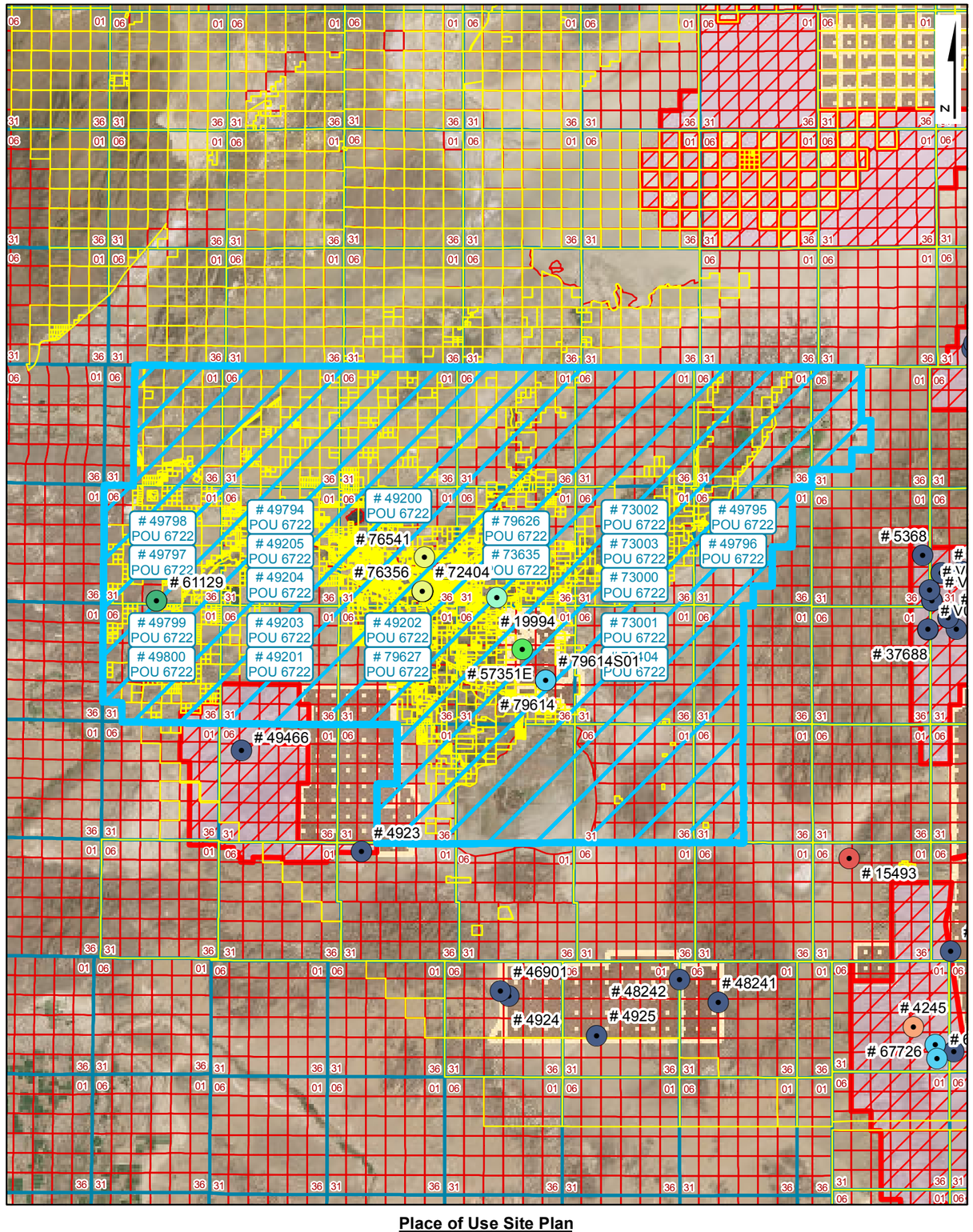


**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
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R O Anderson

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Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:00:58 PM

AMENDED

ASSIGNED

Nº 49797

# APPLICATION FOR PERMIT
## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 3 1 1986

Returned to applicant for correction APR 1 6 1986

Corrected application filed JUN 1 3 1986

Map filed JUN 1 3 1986

---

The applicant Timothy J. Durbin

260 Russell Blvd., Suite B (Street and No. or P.O. Box No.), of Davis, Yolo County (City or Town),

California, 95616 (State and Zip Code No.), hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

N/A

---

1. The source of the proposed appropriation is Underground water from Dixie Valley, (Name of stream, lake, spring, underground or other source)
Churchill County, Nevada Groundwater Basin.

2. The amount of water applied for is 6.0 second-feet (One second-foot equals 448.83 gals. per min.)
   (a) If stored in reservoir give number of acre-feet N/A

3. The water to be used for Quasi-Municipal Purposes (Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.)

4. If use is for:
   (a) Irrigation, state number of acres to be irrigated
   (b) Stockwater, state number and kinds of animals to be watered
   (c) Other use (describe fully under "No. 12. Remarks" See "Remarks"
   (d) Power:
      (1) Horsepower developed
      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point SE¼ SE¼ Sec 33, T21N, R34E, (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 so stated.)
MDB&M, or at a point from which the SE corner of said
Section 33 bears, N 46° 46' 00" W a distance of 104.84 feet.

6. Place of use See Attachment (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, transmission lines, (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)
pumps, tanks and treatment facilities.

9. Estimated cost of works $1,900,000

10. Estimated time required to construct works Five Years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Five years

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

The appropriated water will be used in conjunction with other water pursuant to seven other applications filed concurrently herewith for quasi-municipal purposes in the urban areas to provide water service to approximately 10,000 persons per application, for a total of 70,000 current/new residents.

By s/ Clare N. Mahannah
P.O. Box 9066
Reno, Nevada 89507

Compared jm/ cmc

Protested

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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed on or before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

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

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of , A.D. 19

State Engineer

218 (Rev.)

To accompany application

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
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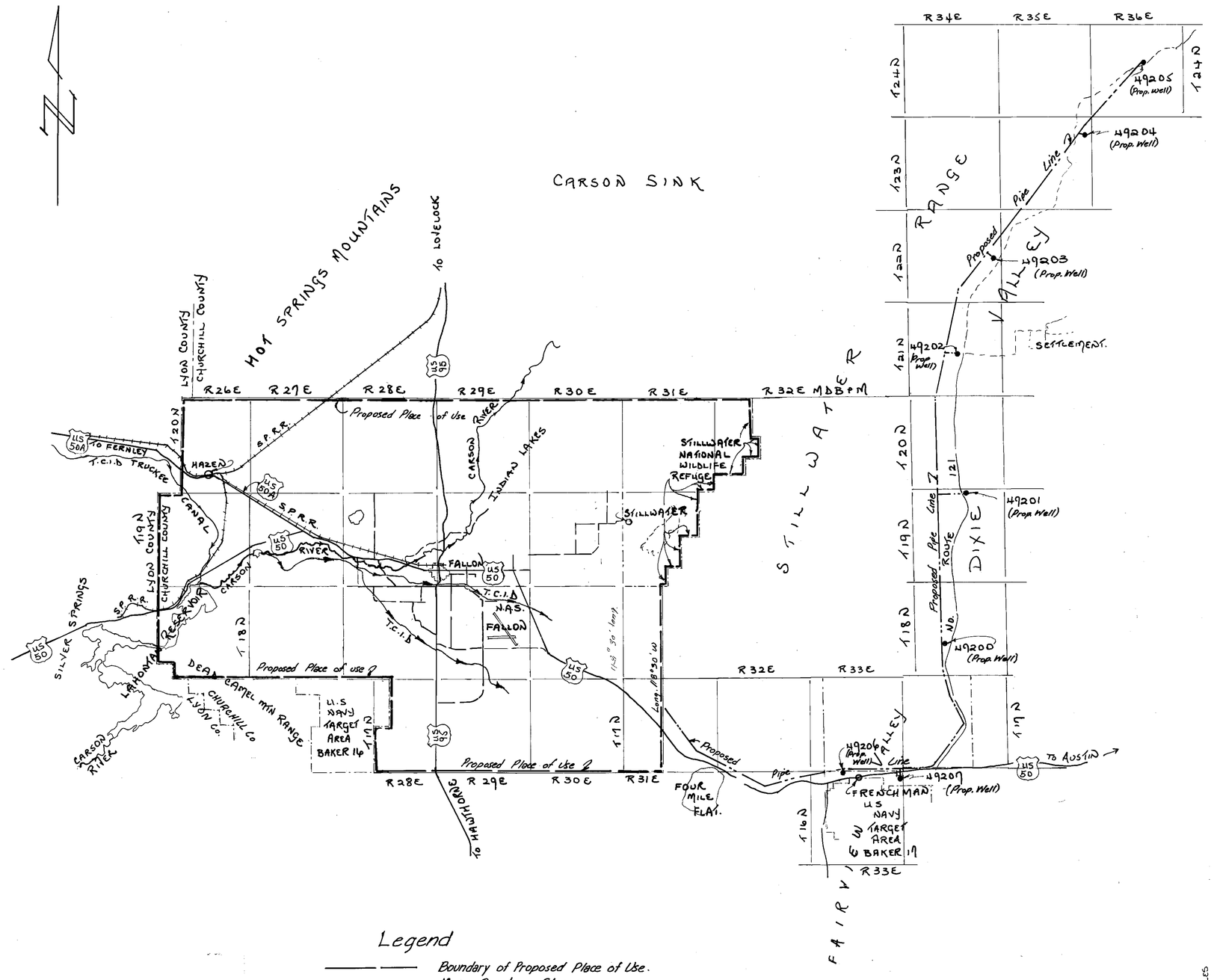


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69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

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FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

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86358
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DO NOT USE AS A POU MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MET

76356
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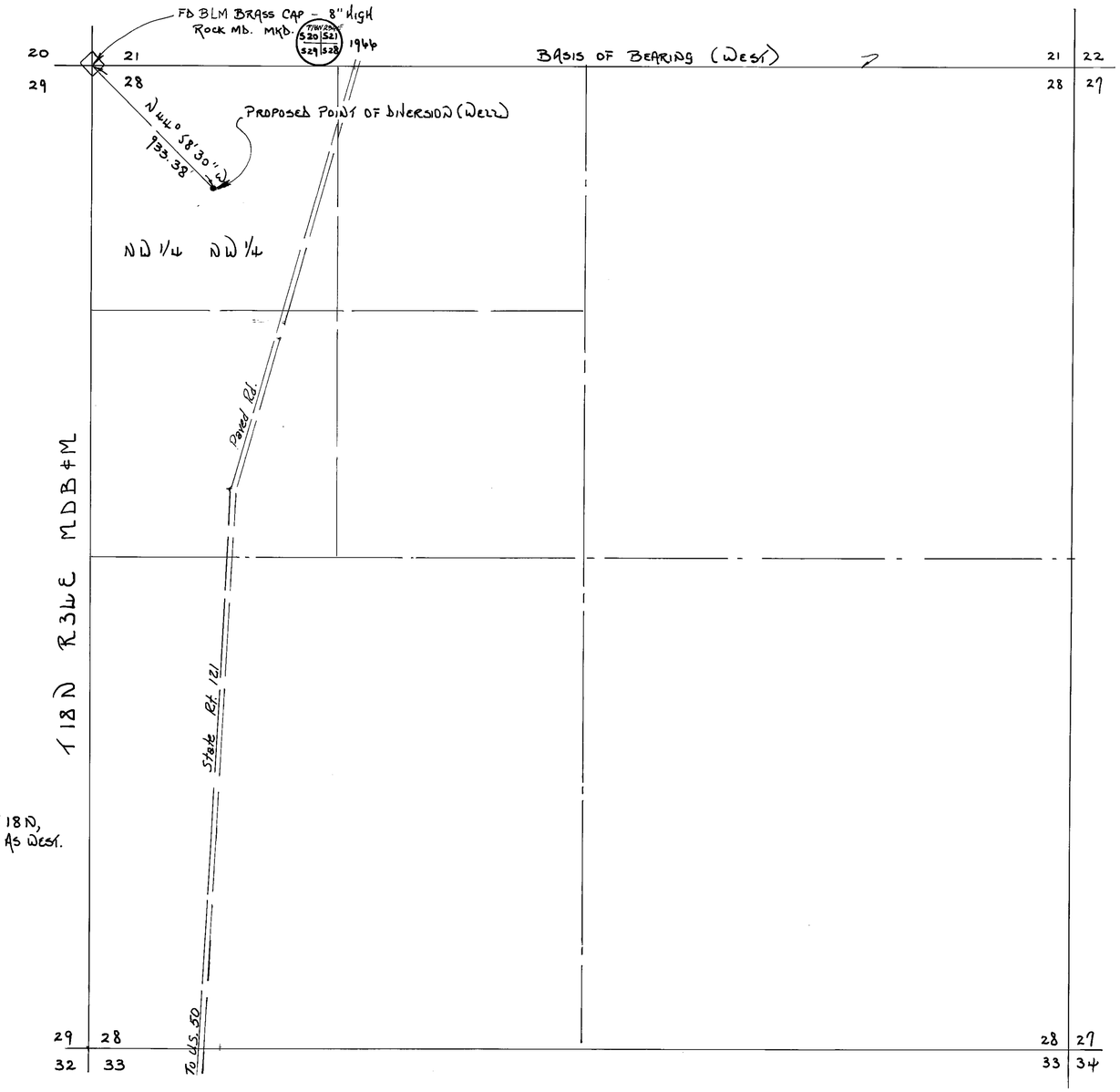


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NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

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NOV 27 1985
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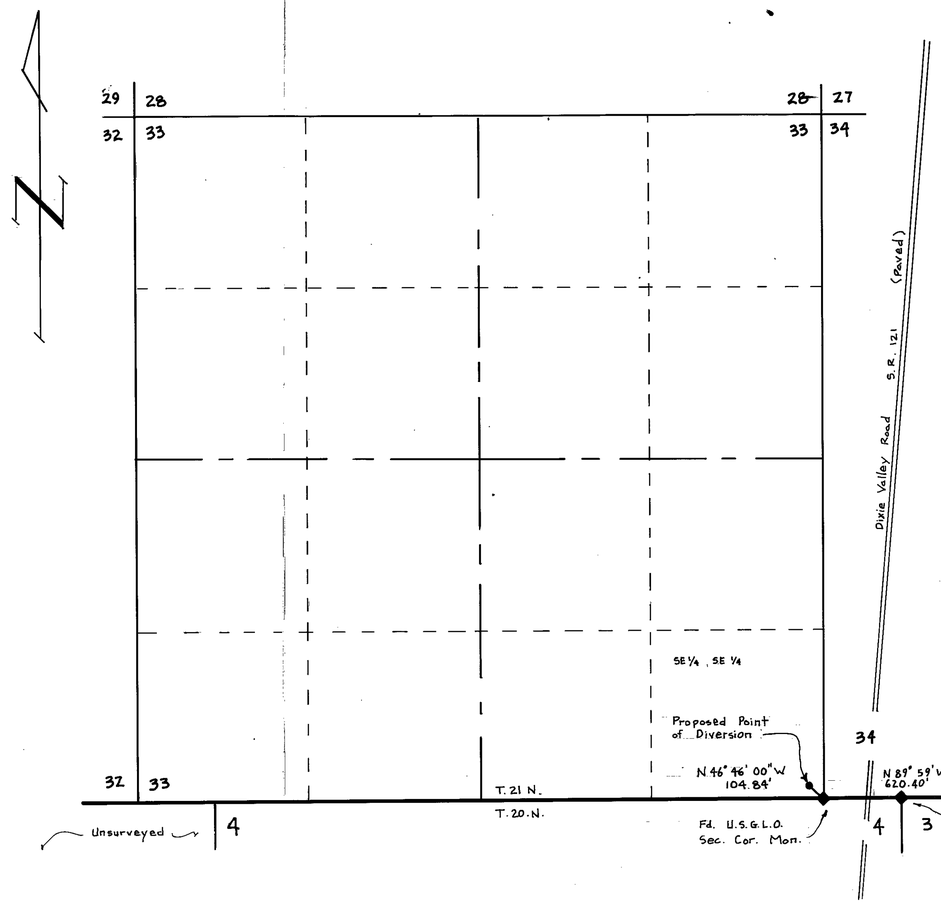
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563




SECTION 33
TOWNSHIP 21 NORTH, RANGE 34 EAST M.D.M.
CHURCHILL COUNTY, NEVADA

STATE OF NEVADA }
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 29 day of May, and the 29 day of May, 1986, that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill county, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N. Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986
Notary Public in and for Washoe county, Nevada.

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC. 18, 1988

Sandra K. Beckett

0 600 1200 1800 2400 3000
SCALE 1" = 600'

NOTE: For Place of Use - see Sheet 2 of Map For Application 49200

FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFFICE
RECEIVED
'86 JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49797 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79624 49797

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 49797
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| DURBIN, TIMOTHY J. |

## Remarks

EXTENSIVE PLACE OF USE SEE APPLICATION.

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 49798

**BASIN:** Dixie Valley (128).**COUNTY:** Churchill

**LATITUDE:** 39.709702 **LONGITUDE:** -118.135216

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 3/31/1986 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SE¼SE¼ Section 03, T21N., R.34E., M.D.M. |
| **MANNER OF USE:** | QM |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 8/21/1986 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-831-19 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

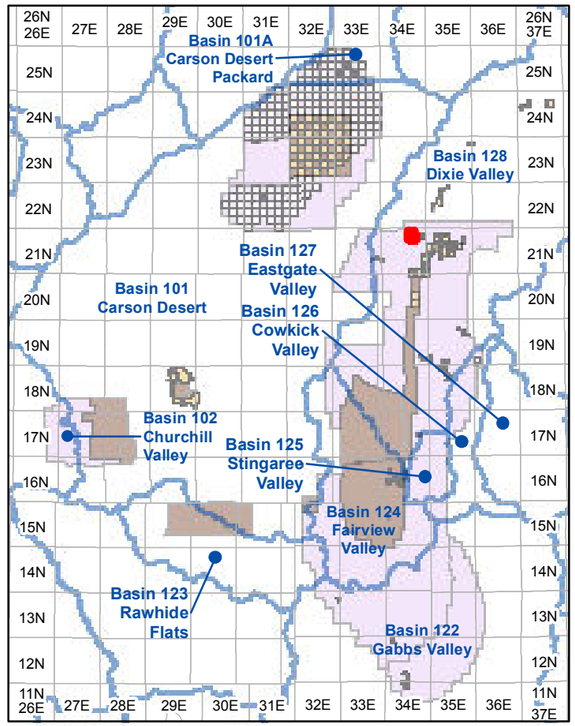
**Application 49798**

The current owner of Application 49798 is Churchill County. The application was submitted to the NDWR on March 31, 1986. The application requests an allowed diversion rate of 6.0 CFS be permitted for quasi-municipal purposes from January 1 through December 31.

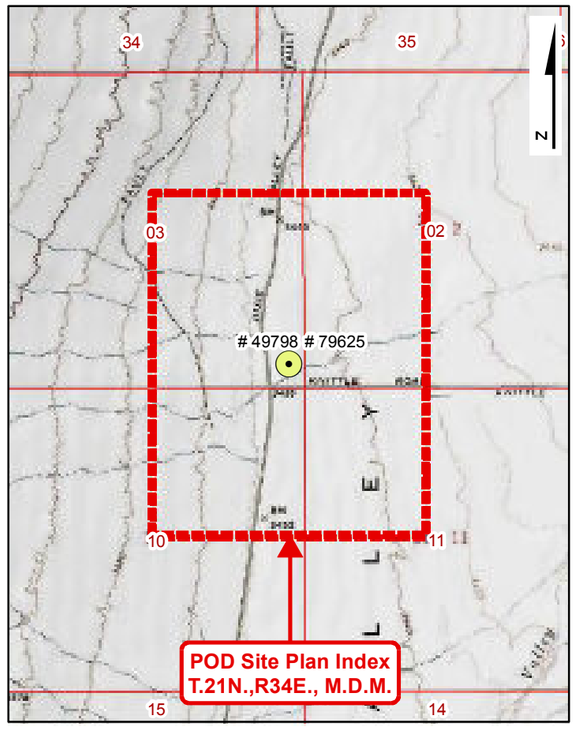
The proposed point of diversion is located within the SE¼SE¼ Section 3, Township 21N, Range 34E, MDM. The proposed place of use is within Churchill County and is more specifically listed below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 17N | 31E |

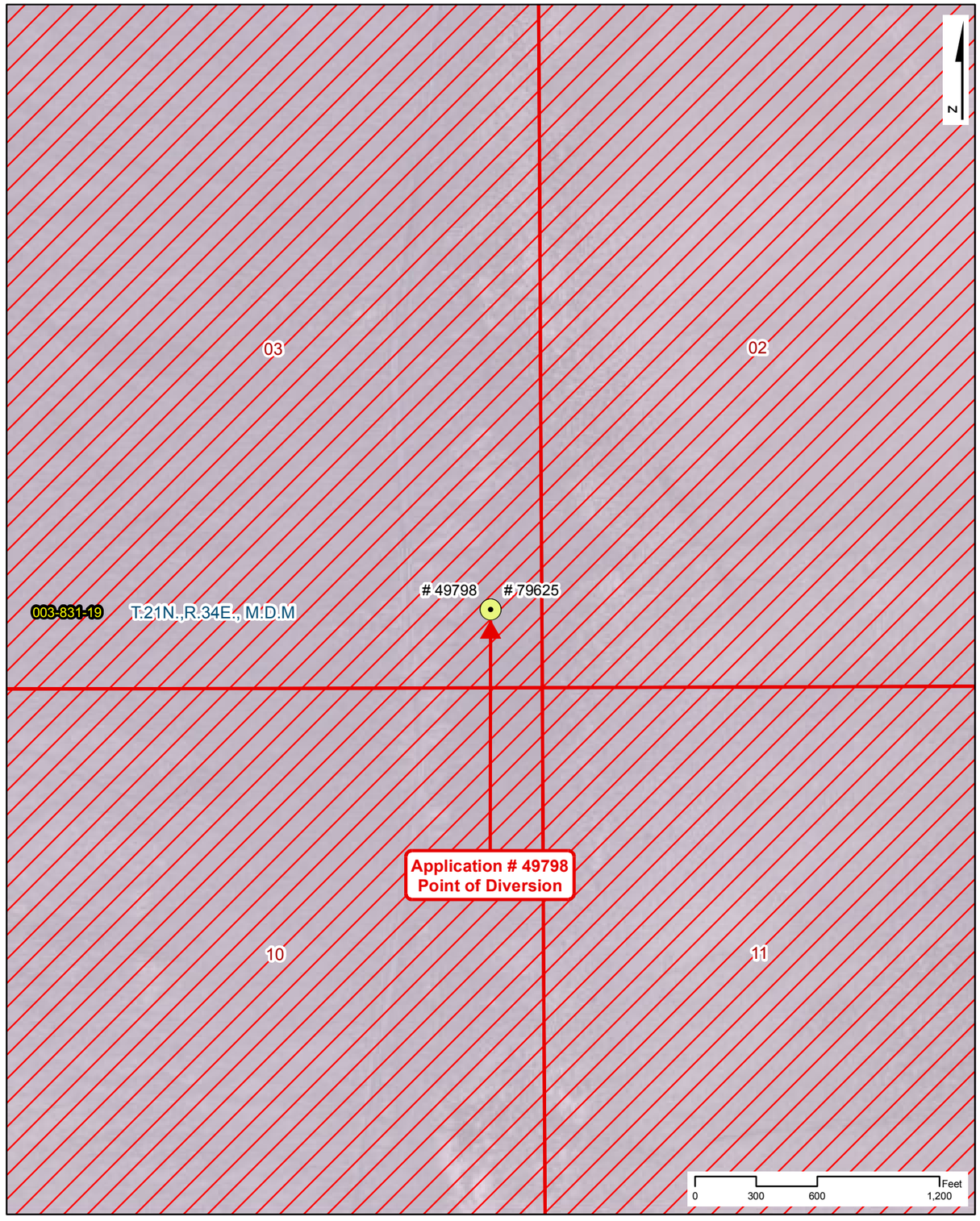
Application 49798 has gone through the noticing period and has been in RFA status with the NDWR since August 21, 1986.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 49798**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.709702** — **LONGITUDE: -118.135216**
**POINT OF DIVERSION:** SE1/4,SE1/4, Section 3, T.21N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Churchill County

**FILING DATE:** 3/31/1986
**RFA DATE:** 8/21/1986
**STATUS:** Ready for Action

### USE UNITS

N/A

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Quasi-Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 003-831-19, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

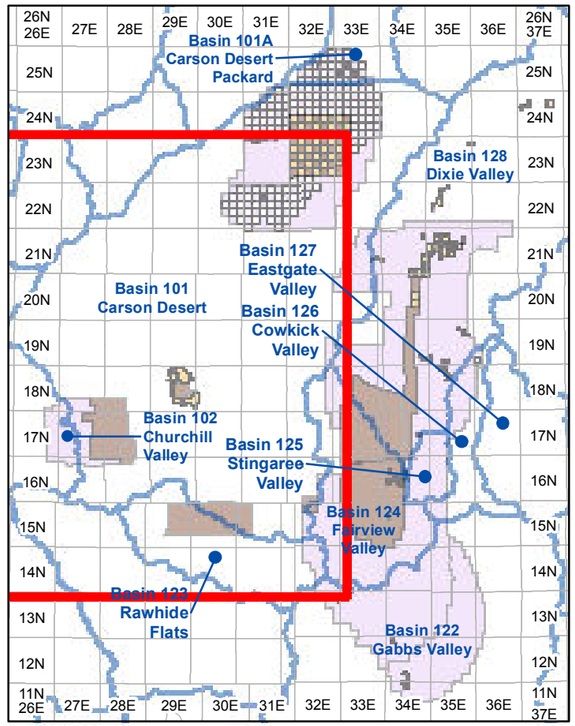
**Application: 49798**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 10:48:36 AM

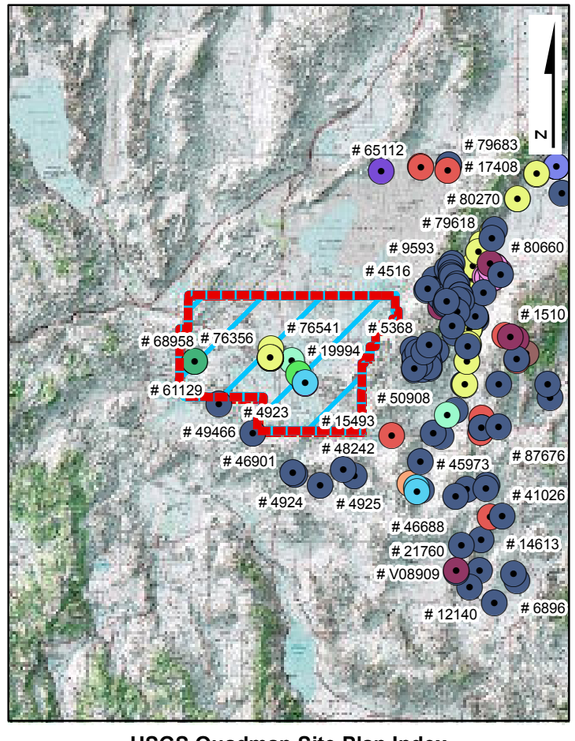
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

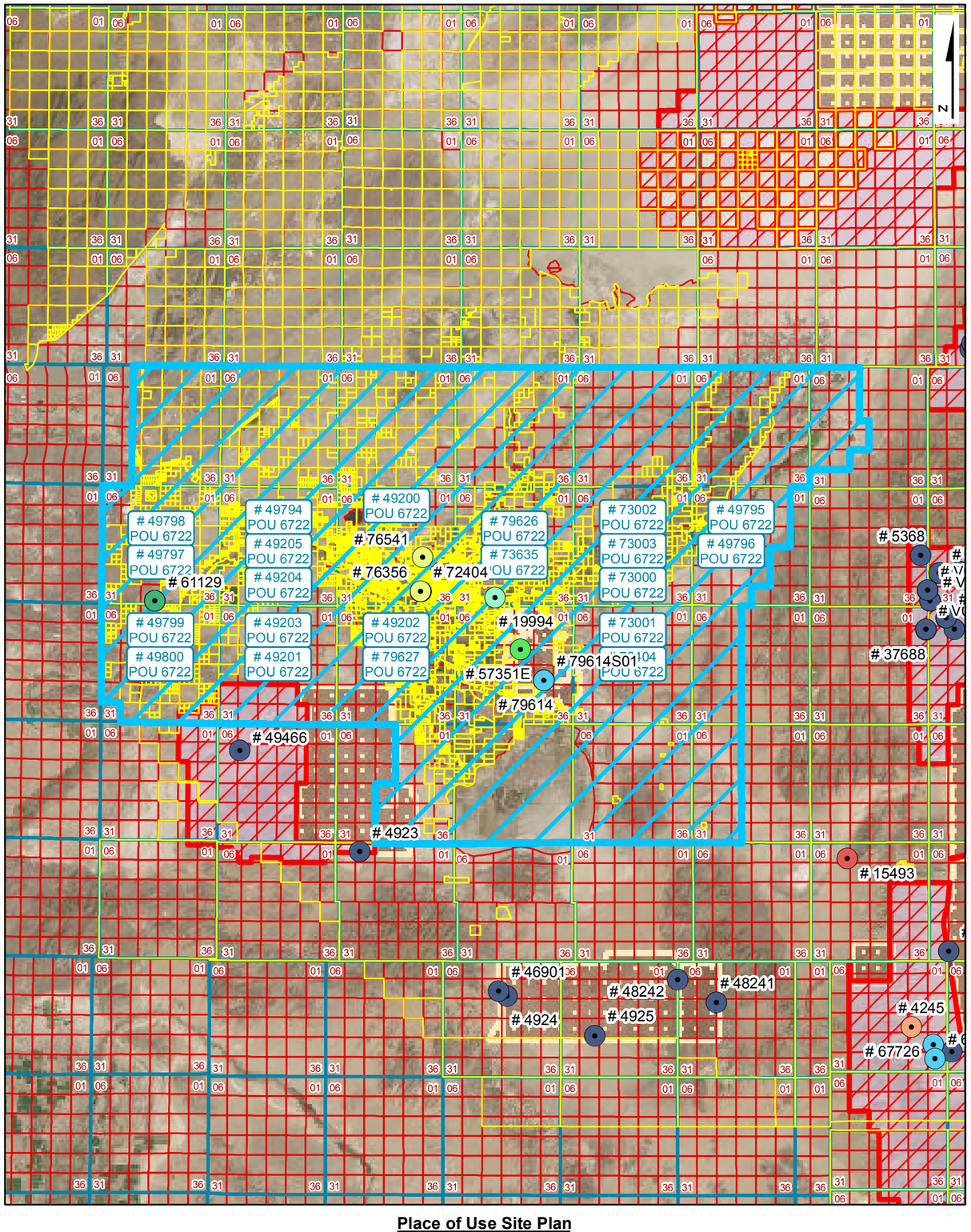
**WATER RIGHT: 49798** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 49798**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:01:05 PM

AMENDED

ASSIGNED

Nº 49798

# APPLICATION FOR PERMIT
## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 3 1 1986

Returned to applicant for correction APR 1 6 1986

Corrected application filed JUN 1 3 1986

Map filed JUN 1 3 1986

---

The applicant Timothy J. Durbin

260 Russell Blvd., Suite B (Street and No. or P.O. Box No.), of Davis, Yolo County (City or Town),

California, 95616 (State and Zip Code No.), hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

N/A

---

1. The source of the proposed appropriation is Underground water from Dixie Valley, (Name of stream, lake, spring, underground or other source)
Churchill County, Nevada Groundwater Basin.

2. The amount of water applied for is 6.0 second-feet (One second-foot equals 448.83 gals. per min.)
   (a) If stored in reservoir give number of acre-feet N/A

3. The water to be used for Quasi-Municipal Purposes (Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.)

4. If use is for:
   (a) Irrigation, state number of acres to be irrigated
   (b) Stockwater, state number and kinds of animals to be watered
   (c) Other use (describe fully under "No. 12. Remarks" See "Remarks"
   (d) Power:
      (1) Horsepower developed
      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point SE¼ SE¼ Sec 3, T21N, R34E, (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 so stated.)
MDB&M, or at a point from which the SE corner of said Section 3 bears, N 44° 10' 00" W a distance of 401.70 feet.

6. Place of use See Attachment (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, transmission lines, (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)
pumps, tanks and treatment facilities.

9. Estimated cost of works $1,900,000

10. Estimated time required to construct works.....Five Years.....
If well completed, describe works.

.....

11. Estimated time required to complete the application of water to beneficial use....Five years.....

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

The appropriated water will be used in conjunction with other water pursuant to seven other applications filed concurrently herewith for quasi-municipal purposes in the urban areas to provide water service to approximately 10,000 persons per application, for a total of 70,000 current/new residents.

By.....s/ Clare N. Mahannah.....
P.O. Box 9066
Reno, Nevada 89507

Compared.....jm/cmc.....

Protested.....

.....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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....cubic feet per second.....

.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed on or before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

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

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No.....Issued.....

IN TESTIMONY WHEREOF, I.....
State Engineer of Nevada, have hereunto set my hand and the seal of my office, this.....day of.....,
A.D. 19.....

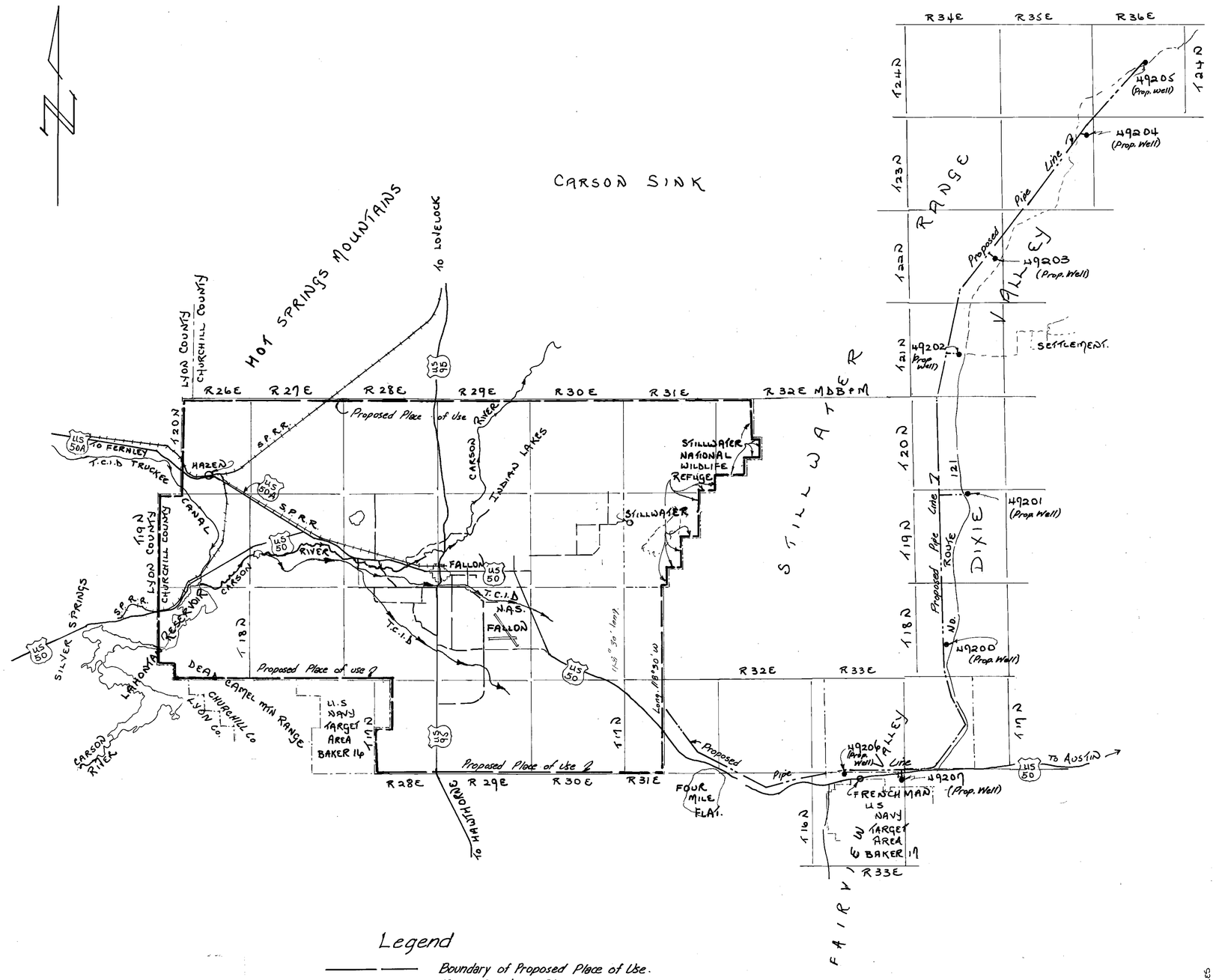
.....
State Engineer

218 (Rev.)

To accompany application

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
T18N R26E sections 1-30, 32-36
T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
T17N R28E sections 1-3, 10-15, 21-28, and 33-36.




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

FILED NOV 27 2006 STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

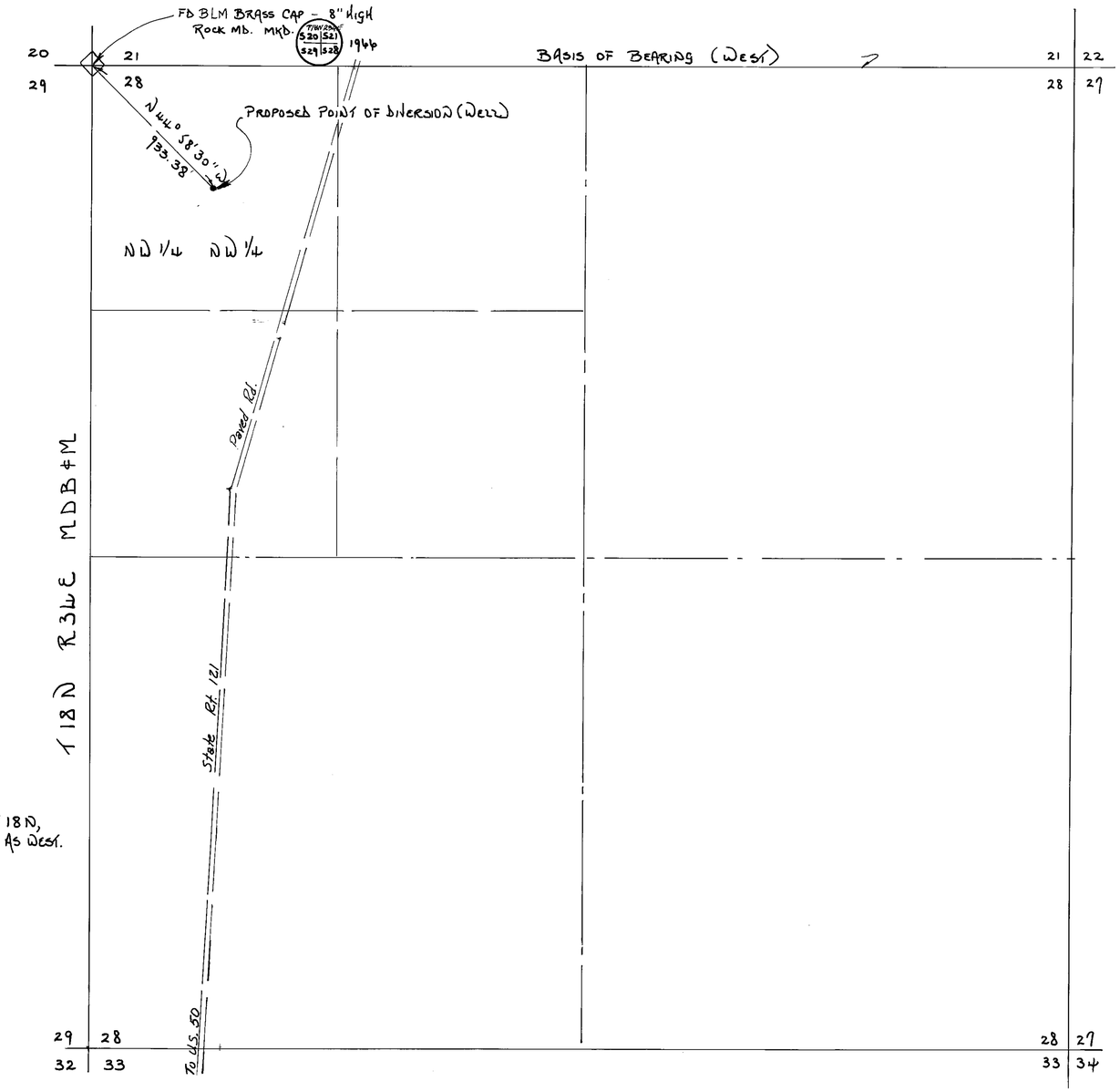
MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POD MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MBT

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

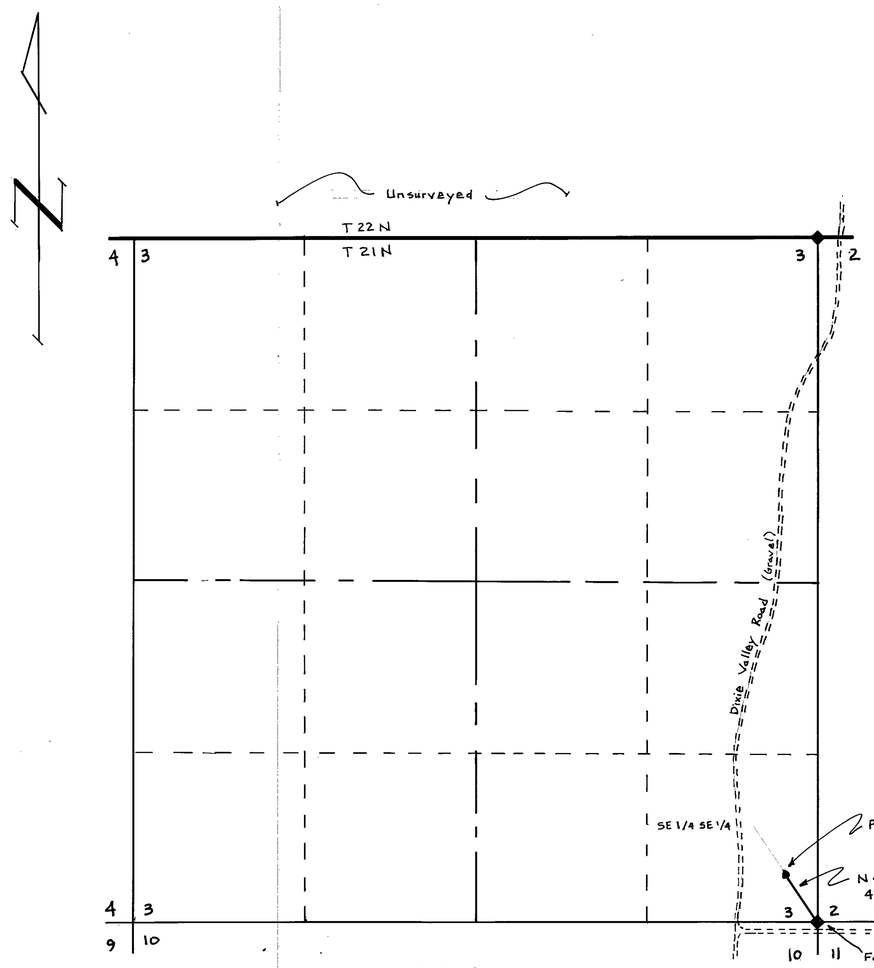
0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

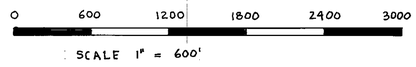
MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563




SECTION 3
TOWNSHIP 21 NORTH, RANGE 34 EAST M.D.M.
CHURCHILL COUNTY, NEVADA




SCALE 1" = 600'

STATE OF NEVADA }
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 24 day of May, and the 25 day of May, 1986; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill county, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986
Notary Public in and for Washoe county, Nevada

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC. 10, 1988

Sandra K Beckett

Note: For Place of Use - See Sheet 2 of Map For Application No. 49200

FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFFICE
RECEIVED
'86 JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49798 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada.

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79625 49798




Site Search

# Permit Information

New Search

App/Permit: 49798
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## General

**Owner(s):** CHURCHILL COUNTY
**Basin:** DIXIE VALLEY - 128
**Sub Basin:**
**Basin Status:** DESIGNATED
**Region:** CENTRAL
**County:** CHURCHILL
**Resource Specialist:** Mark Beutner

### Previous Applications(Base Rights)

| Change of App No | POD | POU | MOU |
|---|---|---|---|
| No records to display. | | | |

**Source:** UNDERGROUND
**Source Description:**
**Project Name:**
**Decree Name:**
**Use:** QUASI-MUNICIPAL
**Period Start:** 0101
**Period End:** 1231

### Point of Diversion Information

| Qtr-Qtr: | Qtr: | Section: | Township: | Range: |
|---|---|---|---|---|
| SE | SE | 03 | 21N | 34E |

**Duty-Balance** 0 AFA
**Div Balance** 6
**Acre-Feet Storage** 0
**Well Logs:**
**Remarks:**

Copyright © 2019
State of Nevada Division of Water Resources
Last updated 1/16/2019
Acceptable Use Policy

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 49799

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.745158 **LONGITUDE:** -118.116955

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 3/31/1986 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NW¼SW¼ Section 25, T22N., R.34E., M.D.M. |
| **MANNER OF USE:** | QM |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 8/21/1986 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 004-191-01 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

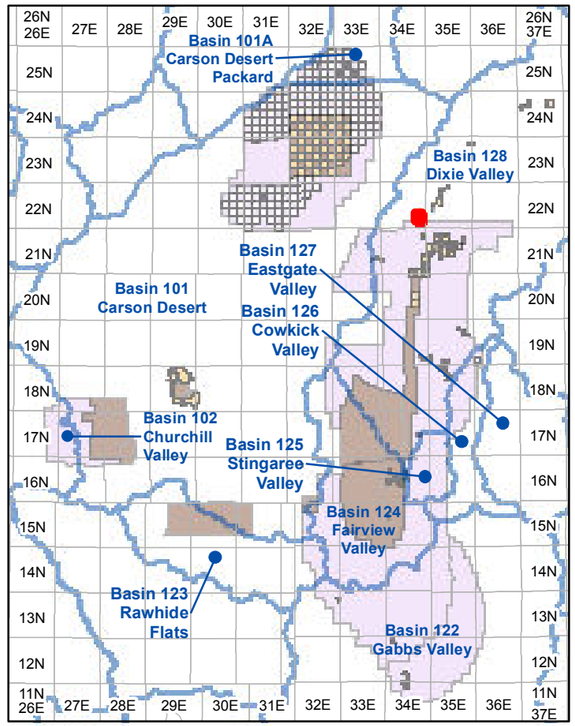
**Application 49799**

The current owner of Application 49799 is Churchill County. The application was submitted to the NDWR on March 31, 1986. The application requests an allowed diversion rate of 6.0 CFS be permitted for quasi-municipal purposes from January 1 through December 31.

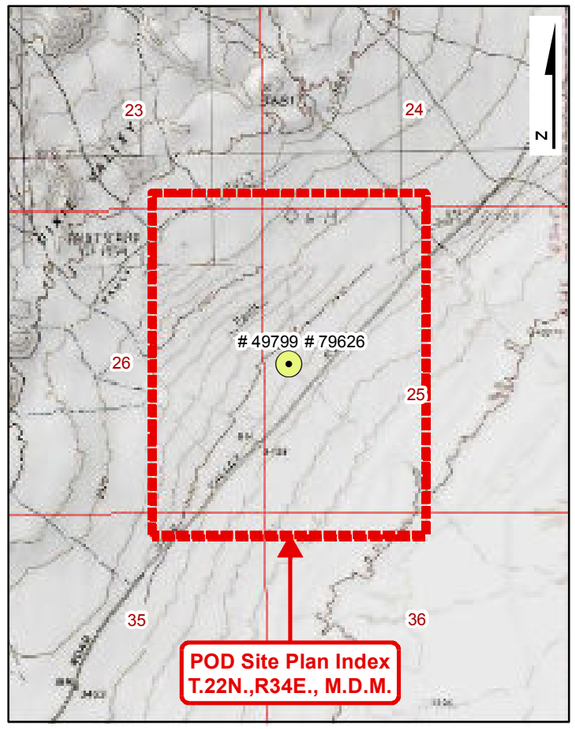
The proposed point of diversion is located within the NW¼SW¼ Section 25, Township 22N, Range 34E, MDM. The proposed place of use is within Churchill County and is more specifically listed below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 17N | 31E |

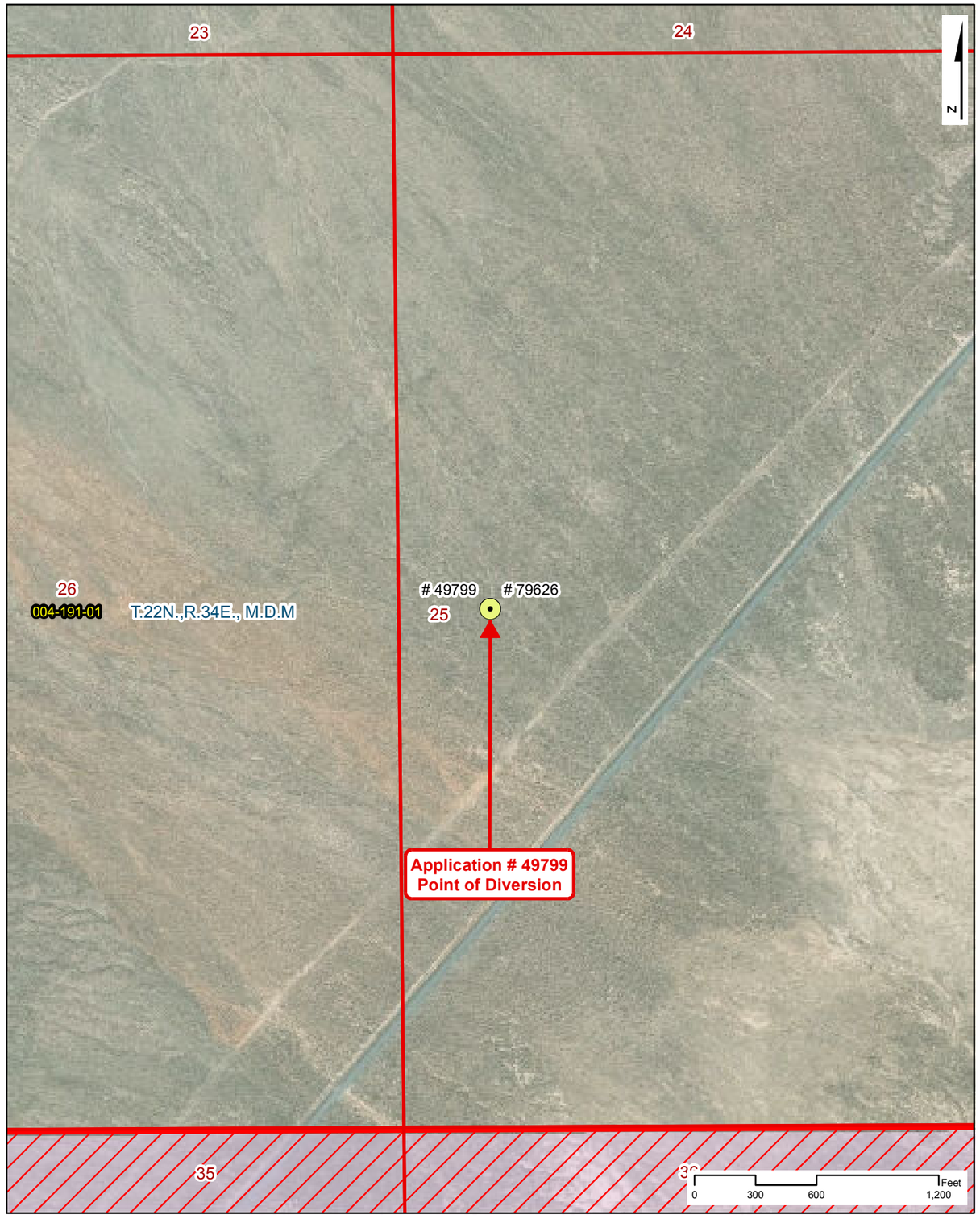
Application 49799 has gone through the noticing period and has been in RFA status with the NDWR since August 21, 1986.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 49799**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.745158** — **LONGITUDE: -118.116955**
**POINT OF DIVERSION:** NW1/4,SW1/4, Section 25, T.22N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 3/31/1986
**RFA DATE:** 8/21/1986
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Quasi-Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 004-191-01, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**
- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**
- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

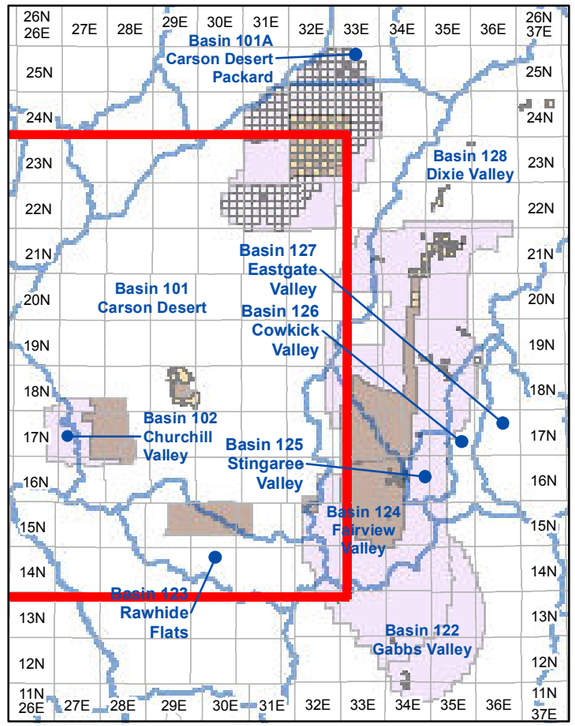
**Application: 49799**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 10:48:38 AM

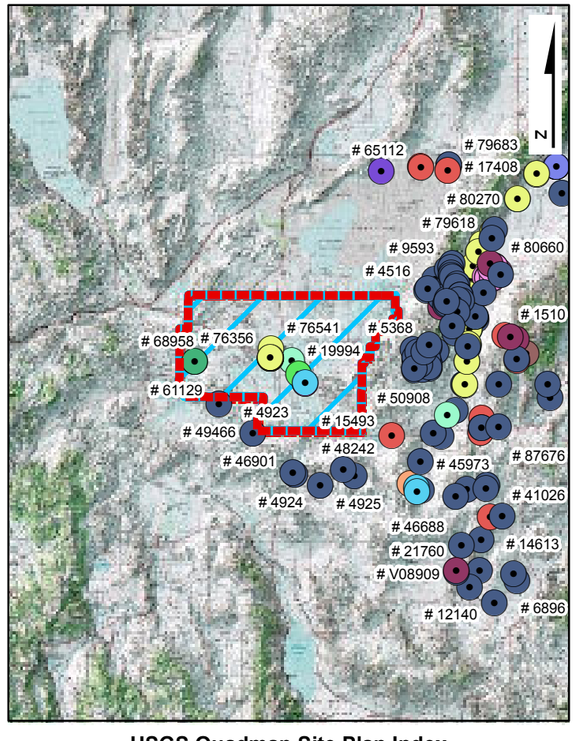
# NAVAL FACILITIES ENGINEERING COMMAND
## CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

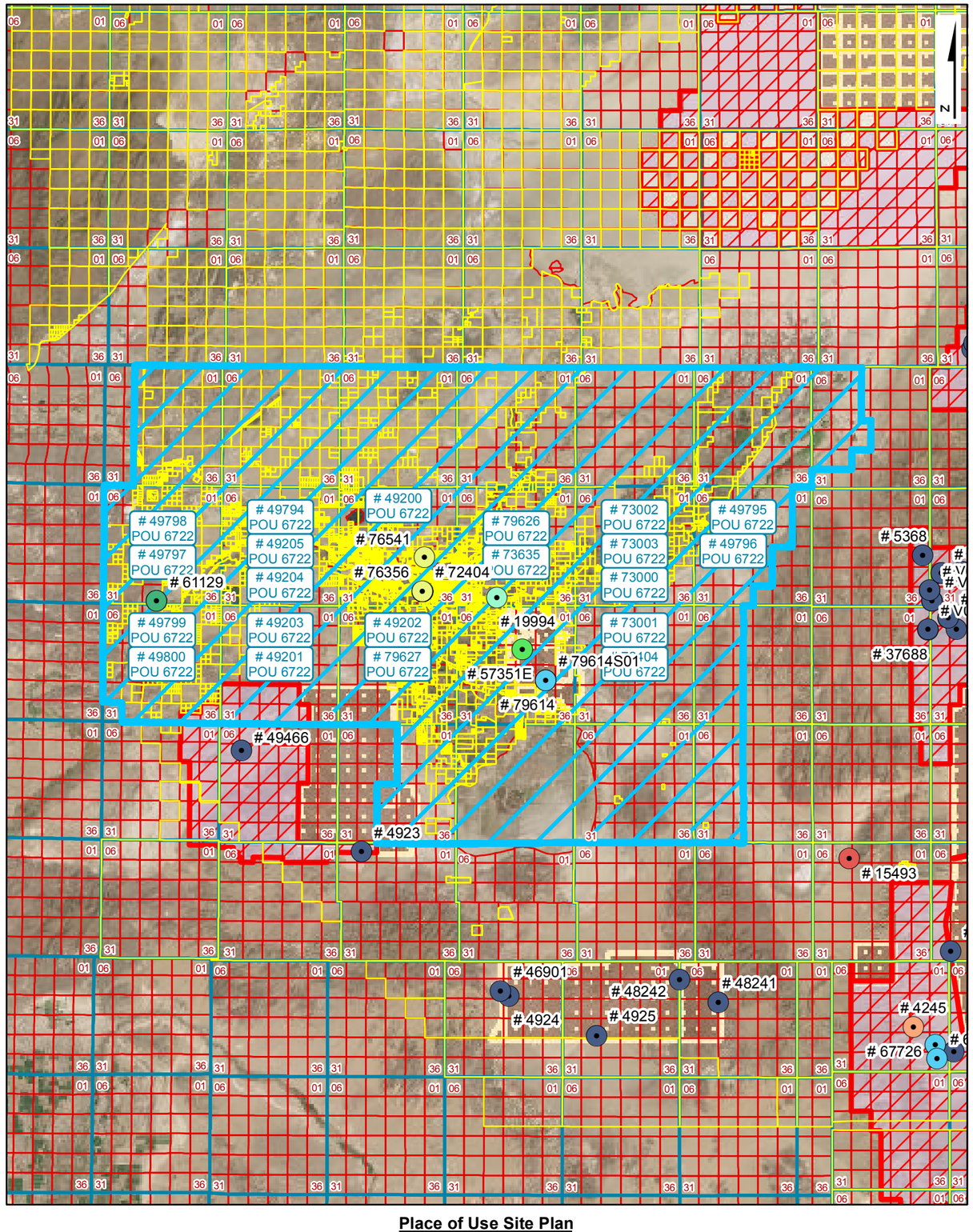
**WATER RIGHT: 49799** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 49799**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:01:12 PM

AMENDED

ASSIGNED

Nº 49799

# APPLICATION FOR PERMIT

## TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 3 1 1986

Returned to applicant for correction APR 1 6 1986

Corrected application filed JUN 1 3 1986

Map filed JUN 1 3 1986

---

The applicant Timothy J. Durbin

260 Russell Blvd., Suite B (Street and No. or P.O. Box No.), of Davis, Yolo County (City or Town),

California, 95616 (State and Zip Code No.), hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

N/A

---

1. The source of the proposed appropriation is Underground water from Dixie Valley, (Name of stream, lake, spring, underground or other source)
Churchill County, Nevada Groundwater Basin.

2. The amount of water applied for is 6.0 second-feet (One second-foot equals 448.83 gals. per min.)
   (a) If stored in reservoir give number of acre-feet N/A

3. The water to be used for Quasi-Municipal Purposes (Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.)

4. If use is for:
   (a) Irrigation, state number of acres to be irrigated
   (b) Stockwater, state number and kinds of animals to be watered
   (c) Other use (describe fully under "No. 12. Remarks" See "Remarks"
   (d) Power:
      (1) Horsepower developed
      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point NW¼ SW¼ Sec 25, T22N, R34E, (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 so stated.)
MDB&M, or at a point from which the NW corner of said Section 2 bears, N 36° 09' 12" E a distance of 9,639.37 feet. (Unsurveyed)

6. Place of use See Attachment (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled well, transmission lines, (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)
pumps, tanks and treatment facilities.

9. Estimated cost of works $1,900,000

10. Estimated time required to construct works Five Years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Five years

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

The appropriated water will be used in conjunction with other water pursuant to seven other applications filed concurrently herewith for quasi-municipal purposes in the urban areas to provide water service to approximately 10,000 persons per application, for a total of 70,000 current/new residents.

By s/ Clare N. Mahannah
P.O. Box 9066
Reno, Nevada 89507

Compared jm/cmc

Protested

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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed on or before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

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

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of, A.D. 19

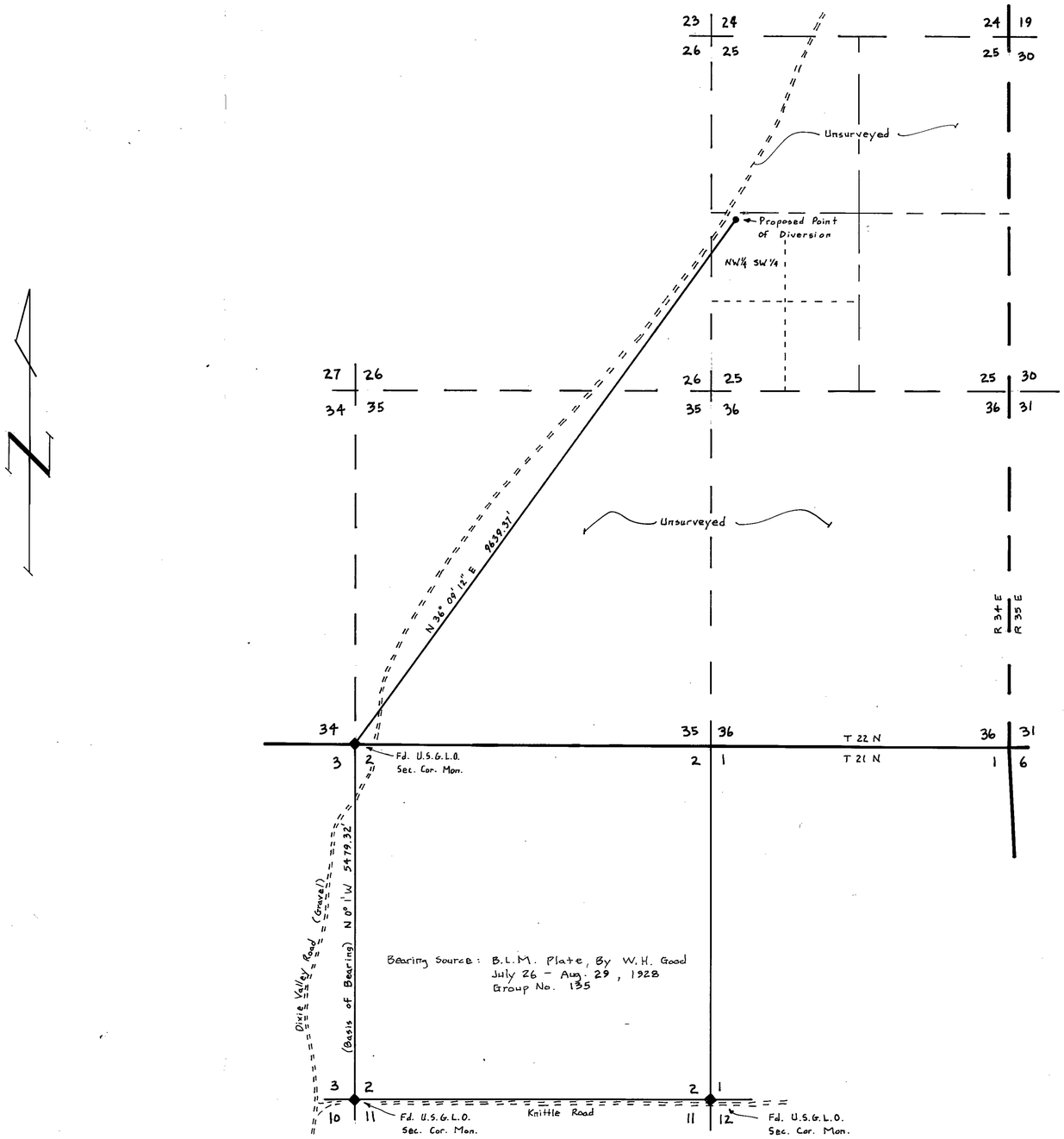
State Engineer

218 (Rev.)

To accompany application

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
T18N R26E sections 1-30, 32-36
T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
T17N R28E sections 1-3, 10-15, 21-28, and 33-36.




SECTION 25

TOWNSHIP 22 NORTH, RANGE 34 EAST M.D.M.

CHURCHILL COUNTY, NEVADA

STATE OF NEVADA }
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 24 day of May, and the 25 day of May, 1986; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill county, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N. Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986

Notary Public in and for Washoe county, Nevada

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC. 10, 1988

Sandra K Beckett

0 1000 2000 3000 4000 5000

SCALE 1" = 1000'

NOTE: For Place of Use - See Sheet 2 of Map For Application No. 49200

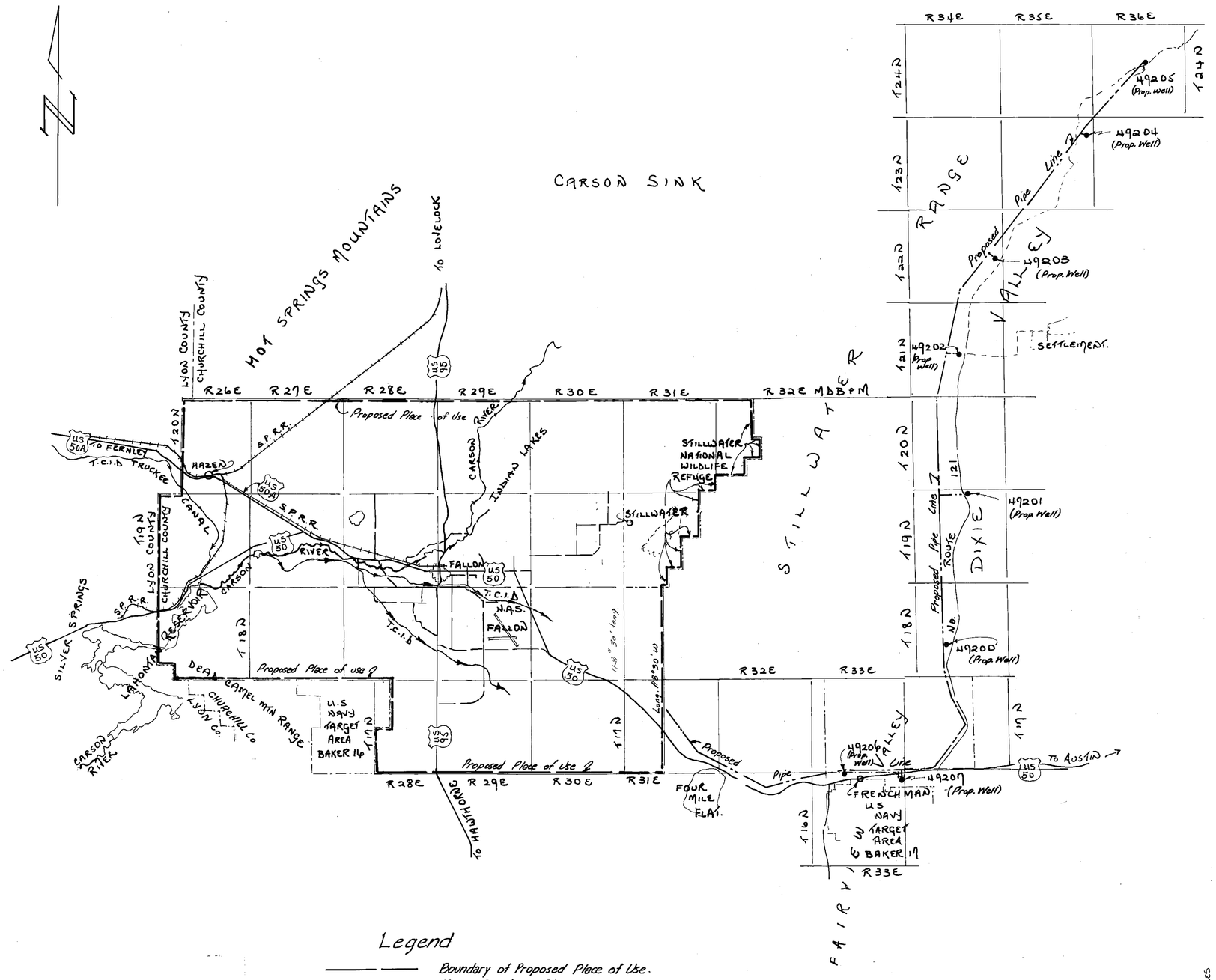
FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFF.
RECEIVED
'86 JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49799 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79626 49799




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

FILED NOV 27 2006 STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

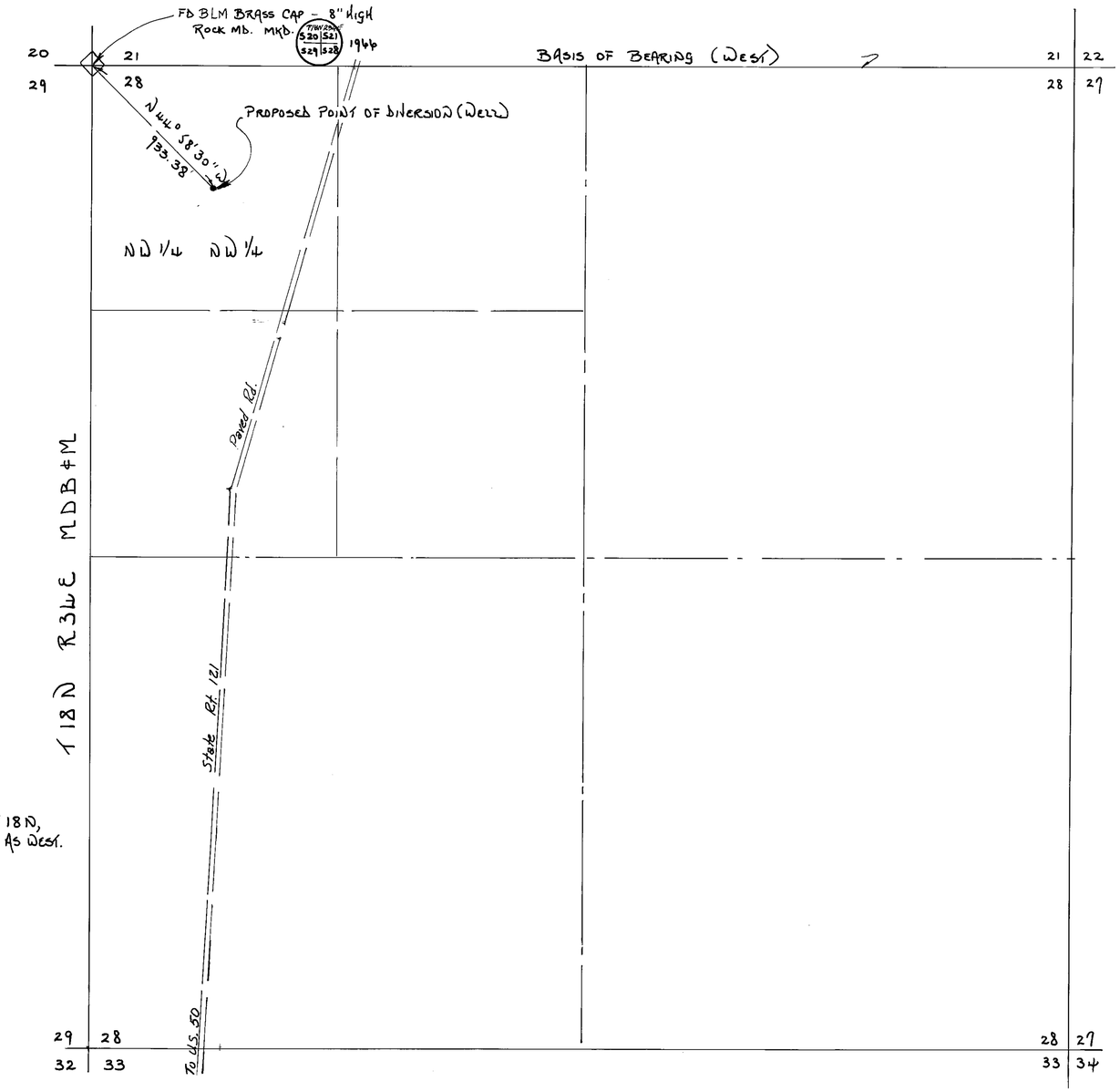
MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POD MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MBT

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 49799
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| DURBIN, TIMOTHY J. |

## Remarks

EXTENSIVE PLACE OF USE SEE APPLICATION.

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 63886

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.694577 **LONGITUDE:** -118.080185

| | |
|---|---|
| **OWNERSHIP:** | Michael A. Casey |
| **PRIORITY DATE:** | 3/4/1998 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SWSW Section 08, T.21N., R.35E., M.D.M. |
| **MANNER OF USE:** | COM |
| **PLACE OF USE:** | SW¼SW¼ Section 08, T.21N., R.35E., M.D.M.<br>NE¼SW¼ Section 08, T.21N., R.35E., M.D.M.<br>SE¼SW¼ Section 08, T.21N., R.35E., M.D.M. |
| **DIVERSION RATE:** | 0.446 |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFP |
| **RFP DATE:** | 5/29/1998 |
| **REMARKS:** | Ready for Action - Protested by Churchill County<br>Water applied for to be used to maintain and operate a commercial fish and frog farm. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-851-50 |
| **POD PARCEL OWNER:** | Casey, Michael A. and Claudia C. |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Casey, Michael A. and Claudia C. |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

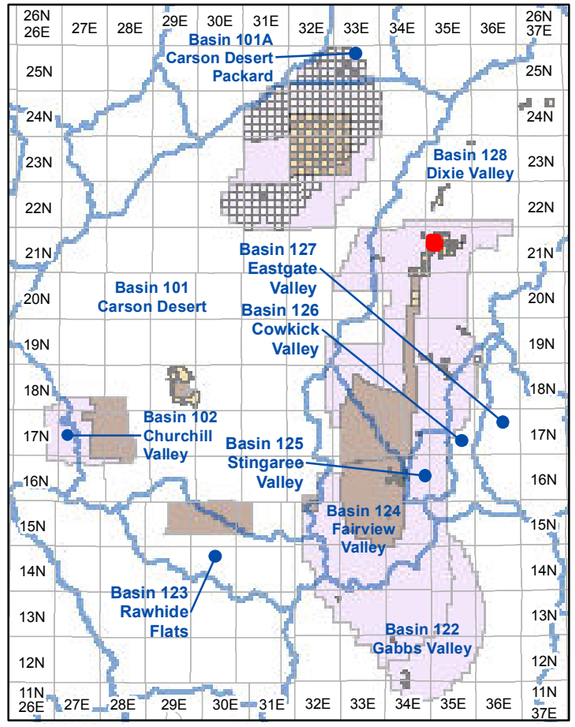
**Application 63886**

The current owner of Application 63886 is Michael A. Casey. The application was submitted to the NDWR on March 4, 1998. The application requests an allowed diversion rate of 0.446 CFS be permitted for commercial purposes from January 1 through December 31.

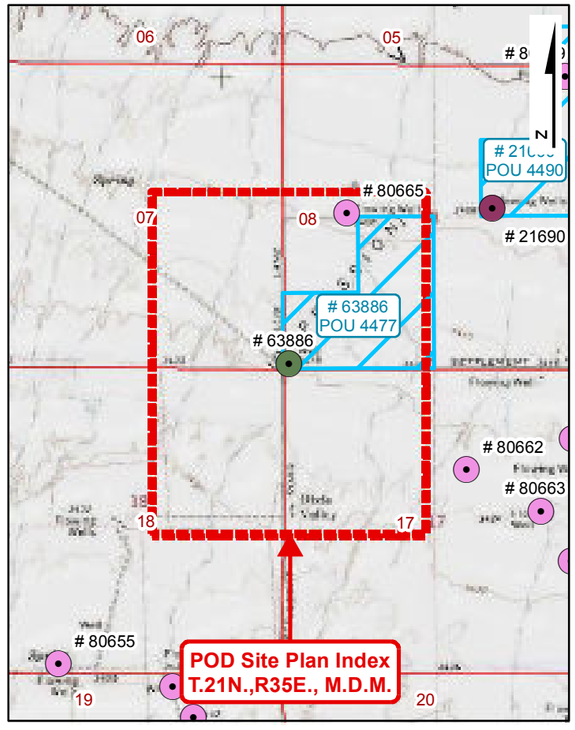
The proposed point of diversion is located within the SW¼SW¼ Section 08, Township 21N, Range 35E, MDM. The proposed place of use is within Churchill County and more specifically listed in the table below.

| QQ | Q | Section | Township | Range | Units |
|---|---|---|---|---|---|
| NE | SW | 08 | 21N | 35E | |
| SE | SW | 08 | 21N | 35E | |
| SW | SW | 08 | 21N | 35E | |

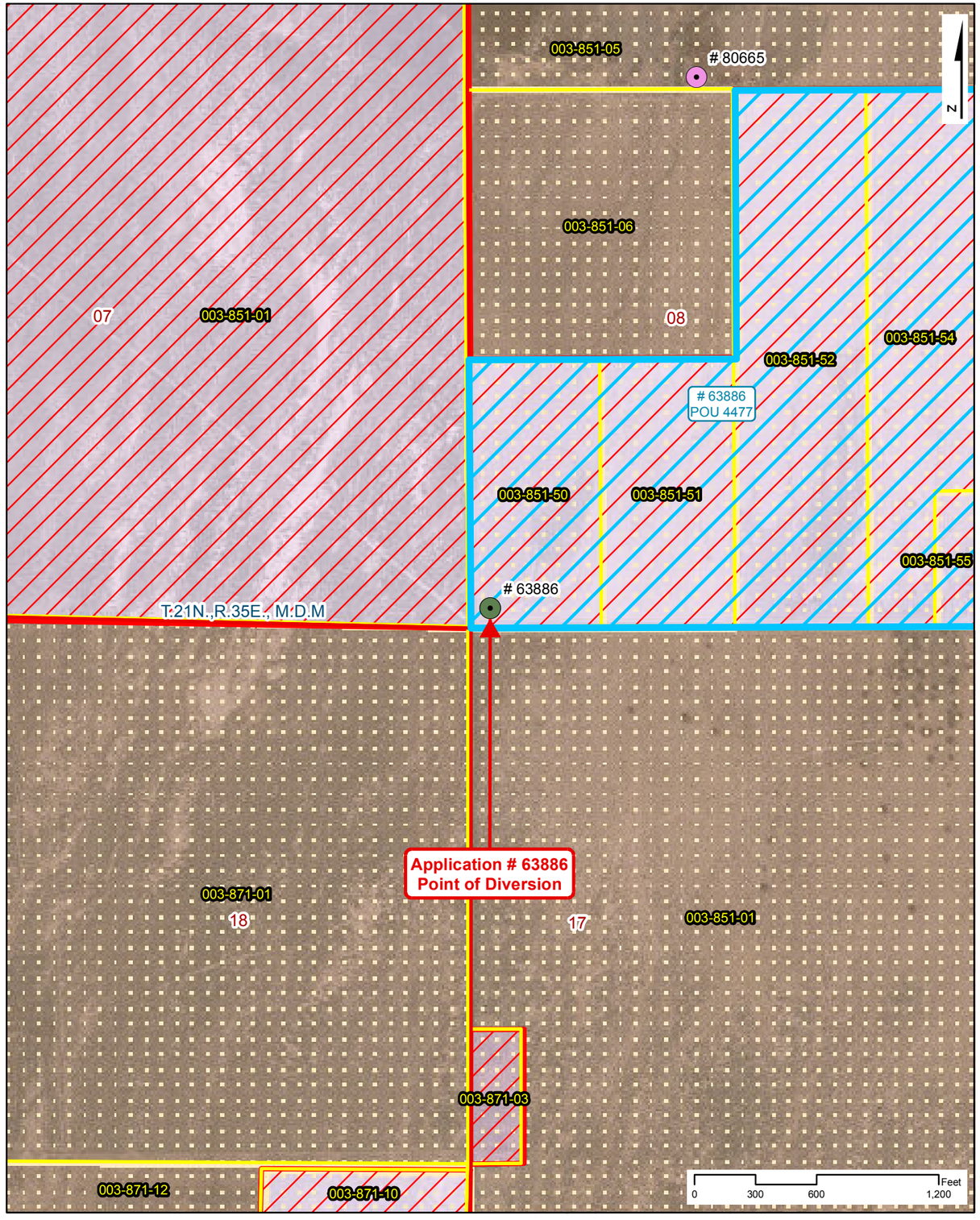
Application 63886 has gone through the noticing period and has been in "RFP" status (Ready for Action-Protested) with the NDWR since May 29, 1998.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 63886**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.694577** — **LONGITUDE: -118.080185**
**POINT OF DIVERSION:** SW1/4,SW1/4, Section 8, T.21N.,R35E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 4477
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Casey, Michael A.

**FILING DATE:** 3/4/1998
**RFA DATE:** 5/29/1998
**STATUS:** Ready for Action - Protested

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Commercial
**DIVERSION RATE:** 0.446 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 003-851-50, CHURCHILL COUNTY
CASEY MICHAEL A & CLAUDIA C

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

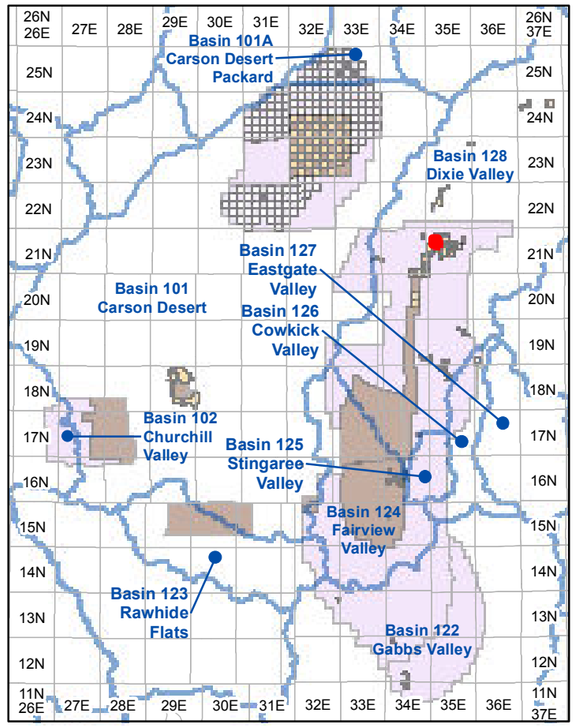
**Application: 63886**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:42 AM

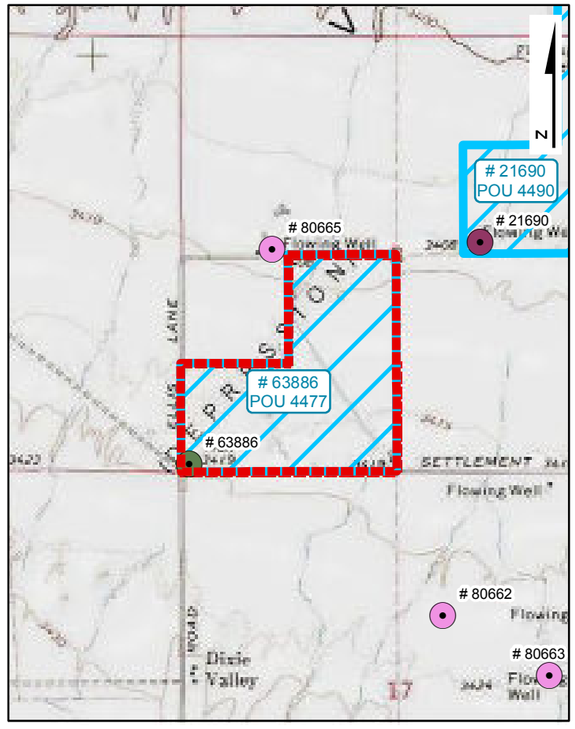
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

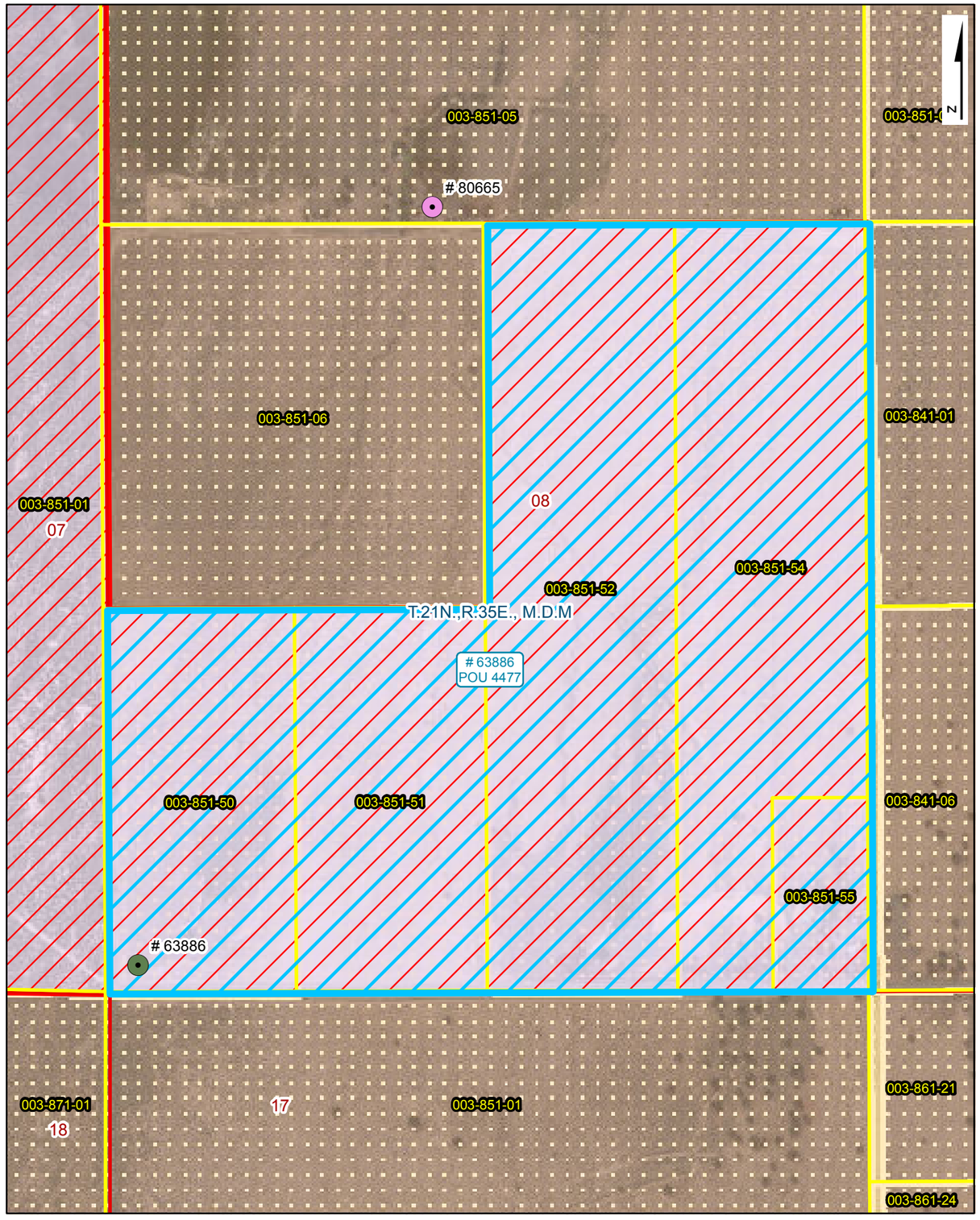
**WATER RIGHT: 63886** **DWR POLYGON ID: 4477**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

**LEGEND**

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 63886**
**DWR POLYGON ID: 4477**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:45:19 AM

NO. 63886

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 04 1998

Returned to applicant for correction

Corrected application filed

Map filed MAR 04 1998

**********

The applicant Michael A. Casey, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

**********

1. The source of the proposed appropriation is underground

2. The amount of water applied for is 200 G.P.M. second-feet

   (a) If stored in reservoir give number of acre-feet 600 acre feet

3. The water to be used for commercial

4. If use is for:

   (a) Irrigation, state number of acres to be irrigated N/A

   (b) Stockwater, state number and kinds of animals to be watered N/A

   (c) Other use (describe fully under No. 12. "Remarks") N/A

   (d) Power:
      (1) Horsepower developed N/A

      (2) Point of return of water to stream N/A

5. The water is to be diverted from its source at the following point In the SW¼-SW¼, Sec.8, T.21N, R.35E M.D.B.&M from a point that bears S 45° 00' 00" W a distance of 142.00 feet to the SW corner of said Sec. 8.

6. Place of Use The NE¼-SW¼, SE¼-SW¼, SW¼-SW¼, of Sec.8, T.21N, R.35E, M.D.B.&M.

7. Use will begin about Jan 1 and end about Dec 31 of each year.

8. Description of proposed works Storage and Pipe

9. Estimated cost of works $40,000 for complete system

10. Estimated time required to construct works 1 year

11. Estimated time required to complete the application of water to beneficial use 3 years

12. Remarks: The water will be used to maintain and operate a commercial fish & frog farm. Approximately 100 acres of ponds will be dug to a depth of 6 feet and filled with water from proposed point of diversion. Once the ponds are dug a circulation system will be constructed consisting of pumps, diversion ditches, diversion structures and levees. Due to the evaporation and percolation in Dixie Valley it is estimated that an annual duty of 600 acre feet will be required to maintain the water level.

s/Barry A. Fitzpatrick
By Barry A. Fitzpatrick, S.W.R.S. #817
137 Keddie Street
Fallon, Nevada 89406

Compared my/ cms

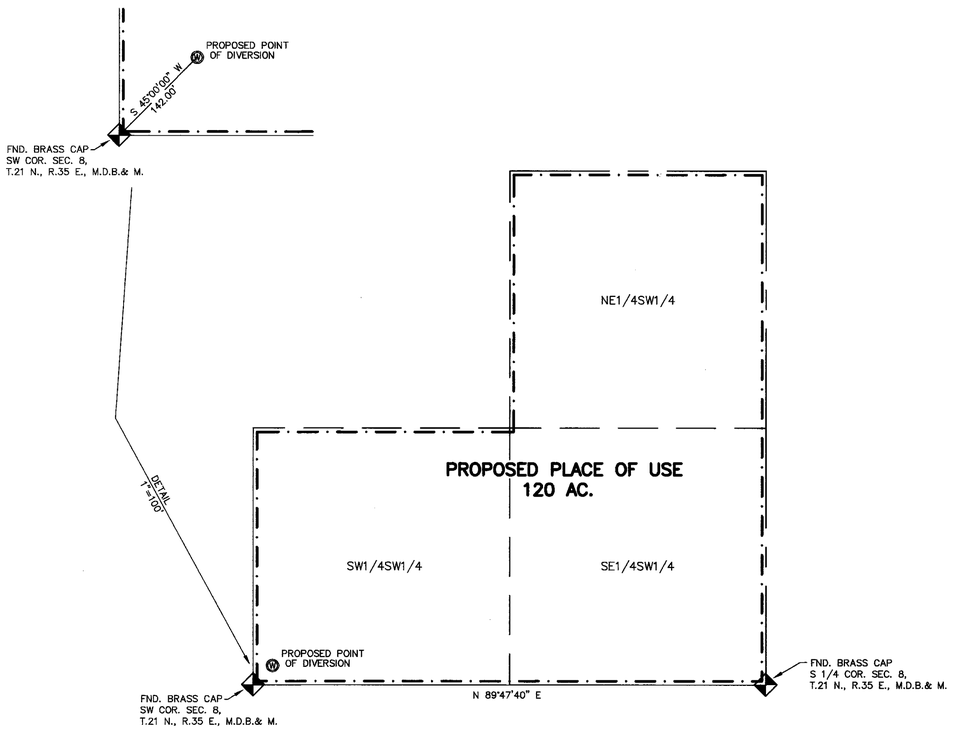
Protested by Churchill County 05/29/98

63886

**********

_____ 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:




**SEC. 8, T.21 N., R.35 E., M.D.B.& M.**

**STATE OF NEVADA** }
**COUNTY OF CHURCHILL** } **SS**

I, BARRY A. FITZPATRICK, BEING FIRST DULY SWORN DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE 26th DAY OF FEBRUARY, 1998, THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY MICHAEL A. CASEY FOR COMMERCIAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL ALL RESERVOIRS OR BASINS THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS AND THE BOUNDARY OF ALL LANDS SHOWN BY 40 ACRE SUBDIVSIONS. THE AREAS OF PROPOSED USE ARE FULLY AND CORRECTLY DESGINATED THEREON.

Barry A. Fitzpatrick — 3/3/98
STATE WATER RIGHT SURVEYOR #817 — DATE

PROFESSIONAL LAND SURVEYOR — STATE OF NEVADA — 3/3/98 — BARRY A. FITZPATRICK — No. 7805

SUBSCRIBED AND SWORN TO BE BEFORE ME THIS 3rd DAY OF March 1998, NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA.

Megan Testa — 3-3-98
NOTARY PUBLIC — DATE

MEGAN TESTA
Notary Public - State of Nevada
Appointment Recorded in Churchill County
No: 97-0355-4 - Expires February 21, 2001

**BASIS OF BEARING:**
N 89°47'40" E ALONG THE SOUTH LINE OF THE SW1/4, SECTION 8, T.21 N, R.35 E., M.D.B.& M. AS PER DIVISION INTO LARGE PARCELS MAP FILE NO. 308276 IN CHURCHILL COUNTY RECORDS.

**LEGEND :**

PROPOSED PLACE OF USE

N

LUMOS AND ASSOCIATES
CIVIL ENGINEERS
SURVEYORS
MATERIALS TESTING
137 KEDDIE STREET
FALLON, NEVADA 89406
(702) 423-2188

GRAPHIC SCALE
400 0 200 400 800 1600
( IN FEET )
1 inch = 400 ft.

STATE ENGINEER'S USE

63886

RECEIVED
MAR 4 1998

**MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER**

FOR : **COMMERCIAL USE**
BY : **MICHAEL A. CASEY**
FROM : **AN UNDERGROUND SOURCE**
IN : **CHURCHILL COUNTY, NEVADA**

D:\SDSKPROJ\MPL\DWG\kburnett.dwg

64662 63886

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 63886
Status: READY FOR ACTION (PROTESTED)
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CASEY, MICHAEL A. | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CASEY, MICHAEL A. |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## PERMIT 65188

**BASIN:** Stingaree Valley (125) **COUNTY:** Churchill

**LATITUDE:** 39.31615 **LONGITUDE:** -118.109532

| | |
|---|---|
| **OWNERSHIP:** | Martin Minerals, Inc. |
| **PRIORITY DATE:** | 6/9/1999 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NW¼NW¼ Section 25, T.17N., R.34E., M.D.M. |
| **MANNER OF USE:** | MM |
| **USE UNITS:** | N/A |
| **DIVERSION RATE:** | 0.025 cfs |
| **ALLOWED DUTY:** | 1.0 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | POC 10/28/2019; PBU 10/28/2019 |
| **REMARKS:** | Permit will expire in 2030 |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 002-771-06 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN 002-771-06 |
| **POU PARCEL OWNER:** | Bureau of Land Management |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

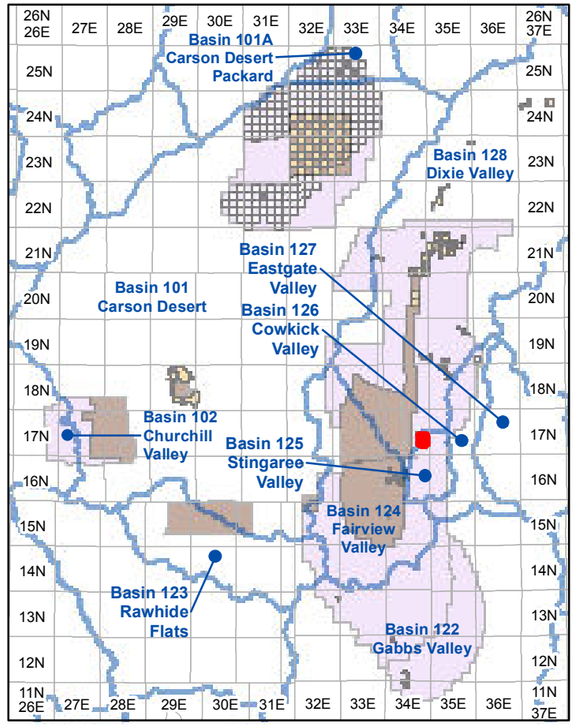
**Permit 65188**

The current owner of Permit 65188 is Martin Minerals, Inc. The permit was approved by the State Engineer on October 28, 2014. It has a priority date of June 09, 1999 and a total duty of 1 acre-foot annually with an allowed diversion rate of 0.025 CFS. The permitted manner of use is for mining and milling purposes. The allowed period of use is from January 1 through December 31.

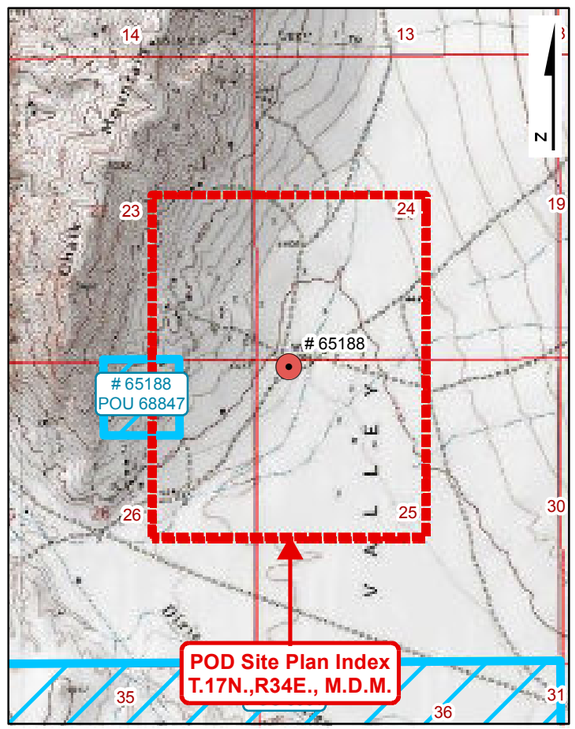
The point of diversion is located within the NW¼NW¼ Section 25, Township 17N, Range 34E, MDM. The permitted place of use is in the Stingaree Valley Basin within Churchill County APN 002-771-06 under the ownership of Bureau of Land Management and is more specifically listed in the table below.

| QQ | Q | Section | Township | Range | Units |
|---|---|---|---|---|---|
| NW | NE | 26 | 17N | 34E | |

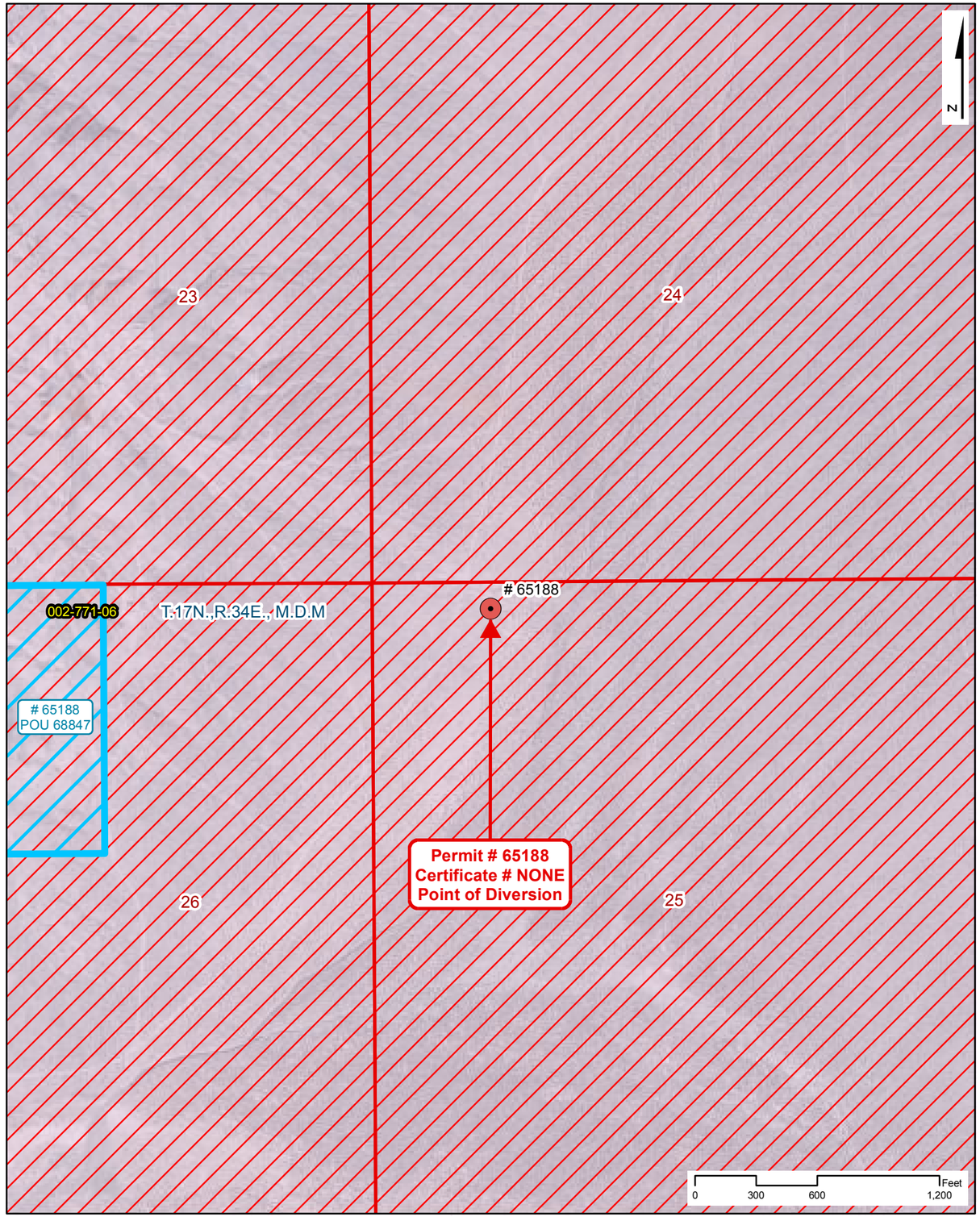
The Proof of Completion and the Proof of Beneficial Use for Permit 65188 have due dates of October 28, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 65188** **CERTIFICATE: NONE**

**BASIN: Stingaree Valley (125)** **COUNTY: Churchill**
**LATITUDE: 39.31615** **LONGITUDE: -118.109532**
**POINT OF DIVERSION:** **NW1/4,NW1/4, Section 25, T.17N.,R34E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **68847**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Martin Minerals, Inc.**

**PRIORITY DATE:** **6/9/1999**
**PERMIT DATE:** **10/28/2014**
**CERTIFICATE DATE:**
**DUE DATE:** **POC and PBU 10/28/2019**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Mining and Milling**
**DIVERSION RATE:** **0.025 CFS**
**ALLOWED DUTY:** **1.000 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 002-771-06, CHURCHILL COUNTY**
**BUREAU OF LAND MANAGEMENT**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
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- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

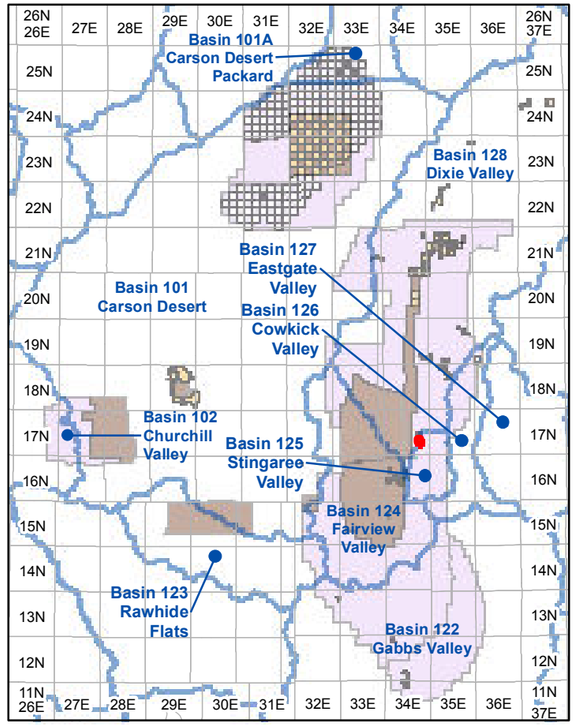
R|O Anderson

**PERMIT: 65188**
**CERTIFICATE: NONE**

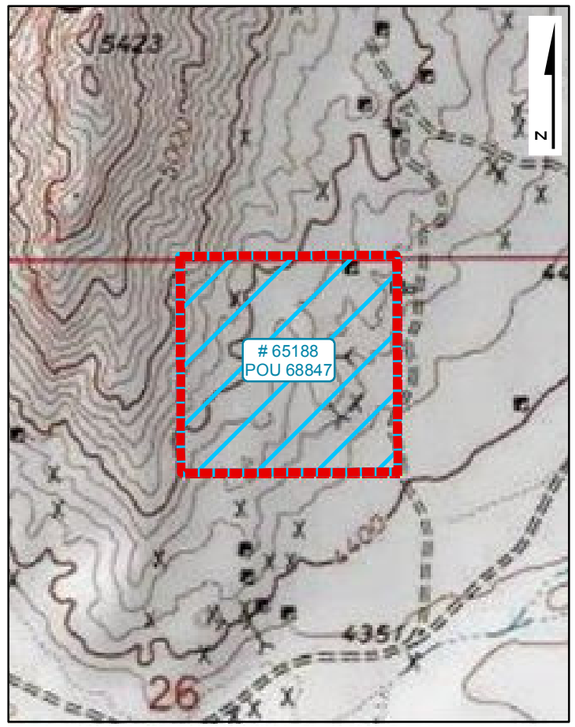
Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:46:16 AM

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES
## DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA

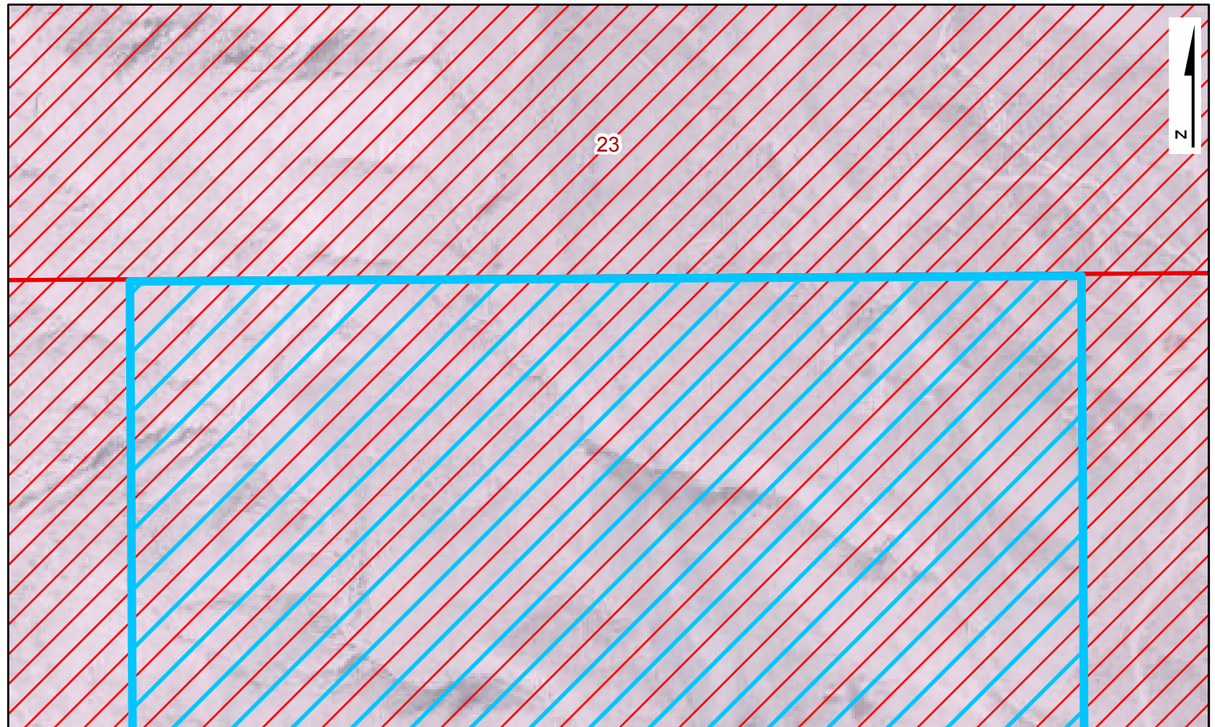
**WATER RIGHT: 65188** **DWR POLYGON ID: 68847**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
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- Township Range
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- GIS Parcel Data
- Proposed Lands
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R|O Anderson

**WATER RIGHT: 65188**
**DWR POLYGON ID: 68847**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:57:27 AM

Permit No. 65188

# THE STATE OF NEVADA

## PERMIT TO APPROPRIATE WATER

| | |
|---|---|
| **Name of Permittee:** | **MARTIN MINERALS, INC.** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **STINGAREE VALLEY** |
| **Manner of Use:** | **MINING, MILLING, AND DOMESTIC** |
| **Period of Use:** | **JANUARY 1ST THROUGH DECEMBER 31ST** |
| **Priority Date:** | **06/09/1999** |

**********

**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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance issued under the provisions of NRS 533.371 for a finite period of time. This permit will expire on January 1, 2030, and all rights herein granted will revert to the source. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the proof of completion of work is filed. 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.

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 0.025 cubic feet per second or 1.0 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **October 28 2016**

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **October 28 2019**

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 28th day of **October, 2014**

J. King P.E.

State Engineer

NO. 65188

# APPLICATION FOR PERMIT
# TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 09 1999

Returned to applicant for correction

Corrected application filed

Map filed OCT 23 1968 under 24629

**********

The applicant **Martin Minerals Inc**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. **January 28, 1999 .C.C. NEV.**

**********

1. The source of the proposed appropriation is **Underground**

2. The amount of water applied for is **1.25 C.F.S.** second-feet

   (a) If stored in reservoir give number of acre-feet

3. The water to be used for **Mining Milling and Domestic purposes**

4. If use is for:

   (a) Irrigation, state number of acres to be irrigated

   (b) Stockwater, state number and kinds of animals to be watered

   (c) Other use (describe fully under No. 12. "Remarks")

   (d) Power:
      (1) Horsepower developed

      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point **In the NW¼ NW¼, Sec 25 T.17N., R.34E., M.D.B. & M. or at a point from which the NW Corner of said Section Bears N87°31'W 574.90 ft Distant.**

6. Place of Use **NW¼ NE¼, Sec. 26, T.17N., R.34E., M.D.B.&M.**

7. Use will begin about **January 1st** and end about **December 31st** of each year.

8. Description of proposed works **A Drilled well has been completed at the point indicated above; it is drilled to 362 ft. cased with 8 5/8" O.D. casing to 336' (since 1971)**

9. Estimated cost of works **$2000**

10. Estimated time required to construct works

11. Estimated time required to complete the application of water to beneficial use

65188

12. Remarks: **This application replaces canceled permit 42524. Use map filed under permit 42524.**

By **Martin Minerals Inc,**
**s/Philip N. Martin (President)**
**1000 Bath St**
**C.C. NV 89703**

Compared **nsr/dl**

Protested 8/04/1999 Churchill County;

**********

**OF STATE ENGINEER**

STATE OF NEVADA }
County of WASHOE } ss.

I, ROBERT W. MILLARD, being first duly sworn, depose and say that this map, consisting of one sheet, has been correctly drawn to the designated scale from field notes of a survey made under my supervision and direction between the 7th day of SEPTEMBER and the 9th day of SEP. 1968, that it truly and correctly represents the proposed location and extent of the works used to divert water from underground sources in CHURCHILL County by J.B.J. MINES INC. for MINING, MILLING and DOMESTIC purposes. That the proposed point of diversion and return, the location of the point of use, the approximate size and capacity of the diverting channel or conduit, and the location and names of all other works or streams which are crossed by or connected with said works, are fully and correctly designated hereon.

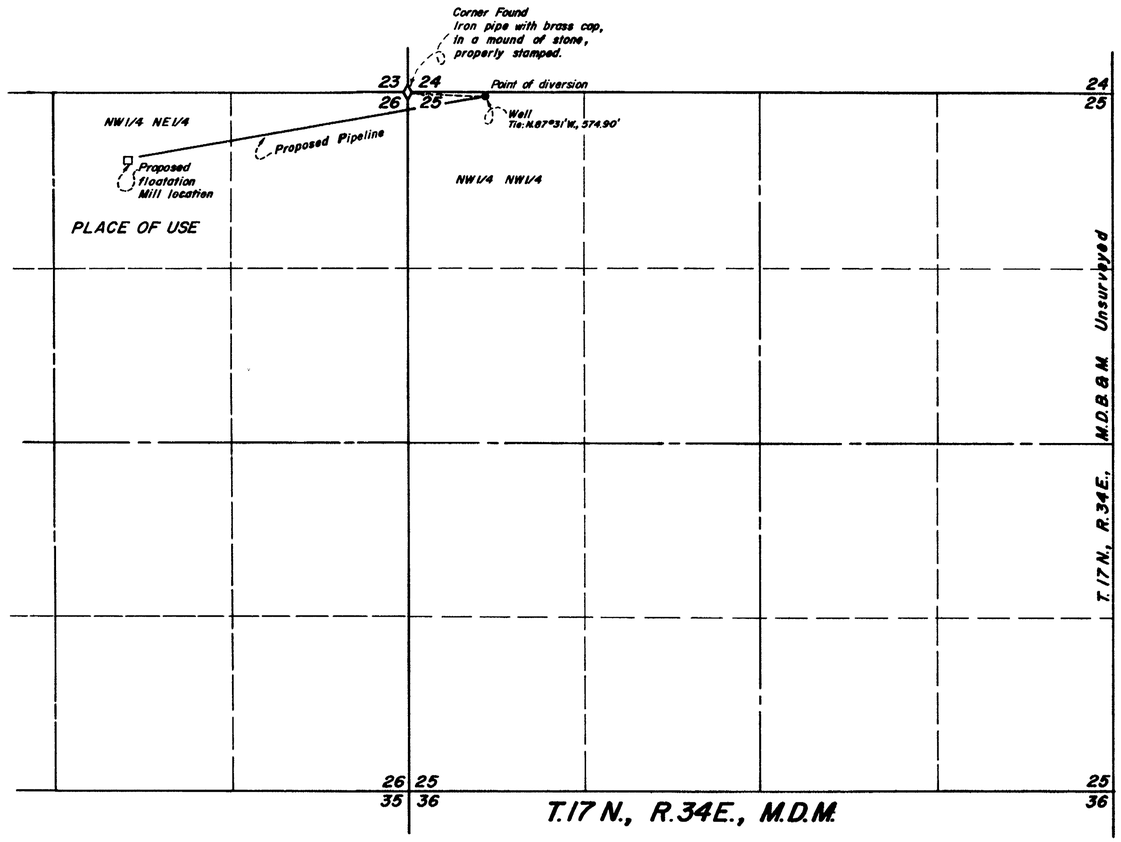
State Water Right Surveyor

Subscribed and sworn to before me this 17th day of OCTOBER 1968

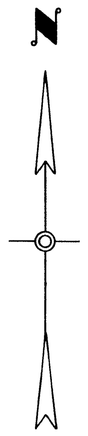
Notary Public in and for WASHOE County, Nevada

My commission expires

LOUISE M. STEWART
NOTARY PUBLIC - NEVADA
WASHOE COUNTY
My Commission Expires Nov. 21, 1971




Note: Corners in T.17N., R.34E. have been set according to Nevada Protracted Diagram No. 14.



Basis of Bearings:
Corners set in T.17 N., R.34E. by B.L.M.

0 600 1200 1800 2400
Scale 1" = 600'

Oct. 23, 1968

FILED
Oct. 23, 1968
STATE ENGINEER'S OFFICE

| DATE | DESCRIPTION |
|---|---|
| 10-17-68 | Tracing completed J.C. |

MILLARD-SPINK ASSOCIATES, INC.

| | | | |
|---|---|---|---|
| FIELD | W.T.B. | CHECK | |
| DETAIL | | APPROVED | |
| DESIGN | | FILE No. | |
| TRACING | J.M.K. | DR'G. No. | |

42524

N-3 11

# MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER

FOR MINING, MILLING and DOMESTIC

BY J.B.J. MINES INC.

FROM UNDERGROUND SOURCE

MILLARD - SPINK ASSOCIATES, INC.
ENGINEERS - PLANNERS - SURVEYORS

42524 24629 Cert. 24629




Site Search

# Permit Information

New Search

App/Permit: 65188
Status: PERMIT
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| MARTIN MINERALS, INC. | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| MARTIN MINERALS, INC. |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## PERMIT 67726

**BASIN:** Fairview Valley (124) **COUNTY:** Churchill

**LATITUDE:** 39.136566 **LONGITUDE:** -118.327843

| | |
|---|---|
| **OWNERSHIP:** | Nevada Division of Wildlife |
| **PRIORITY DATE:** | 6/29/2001 |
| **SOURCE DESCRIPTION:** | SPR |
| **POINT OF DIVERSION:** | NE¼SW¼ Section 25, T.15N., R.32E., M.D.M. |
| **MANNER OF USE:** | WLD |
| **USE UNITS:** | 60 Bighorn Sheep; 30 Mule Deer; 20 Antelope; Desert Fowl |
| **PLACE OF USE:** | NE¼SW¼ Section 25, T.15N., R.32E., M.D.M. |
| **DIVERSION RATE:** | 0.01 cfs |
| **ALLOWED DUTY:** | 0.49 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU 09/13/2020 |
| **REMARKS:** | Unnamed Spring |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 002-271-01 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN 002-271-01 |
| **POU PARCEL OWNER:** | Bureau of Land Management |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

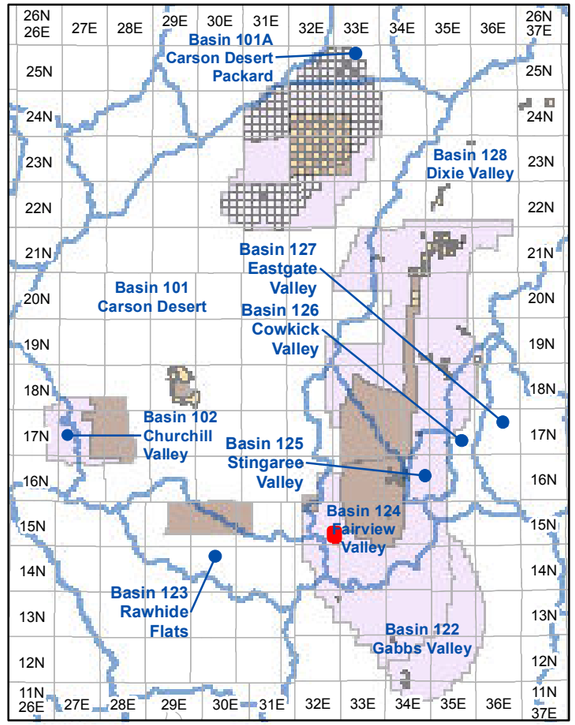
**Permit 67726**

The current owner of Permit 67726 is Nevada Division of Wildlife. The permit was approved by the State Engineer on November 15, 2001. It has a priority date of June 29, 2001 and a total duty of 0.49 acre-feet annually with an allowed diversion rate of 0.01 CFS. The permitted manner of use is for wildlife purposes. The allowed period of use is from January 1 through December 31.

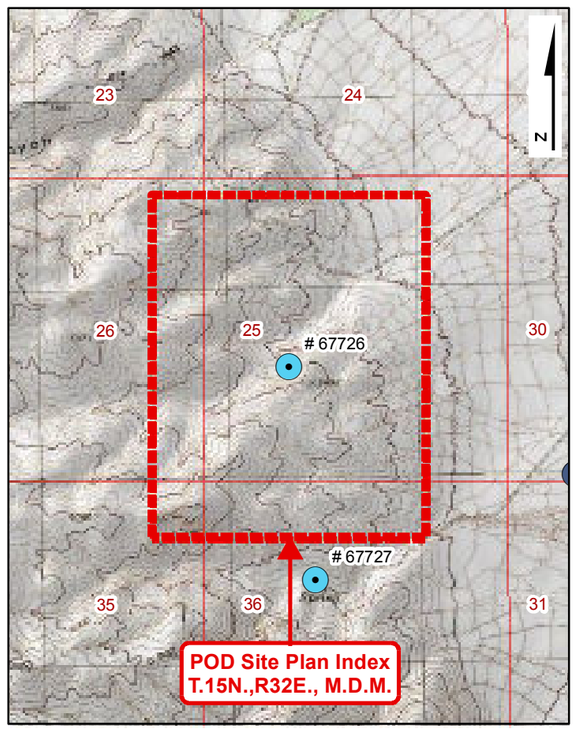
The point of diversion is located within the NE¼SW¼ Section 25, Township 15N, Range 32E, MDM. The permitted place of use is in the Fairview Valley Basin within Churchill County APN 002-271-01 under the ownership of Bureau of Land Management and is more specifically listed in the table below.

| QQ | Q | Section | Township | Range | Units |
|---|---|---|---|---|---|
| NE | SW | 25 | 15N | 32E | 20 Antelope 60 Big Horn Sheep 30 Mule Deer; Desert Fowl |

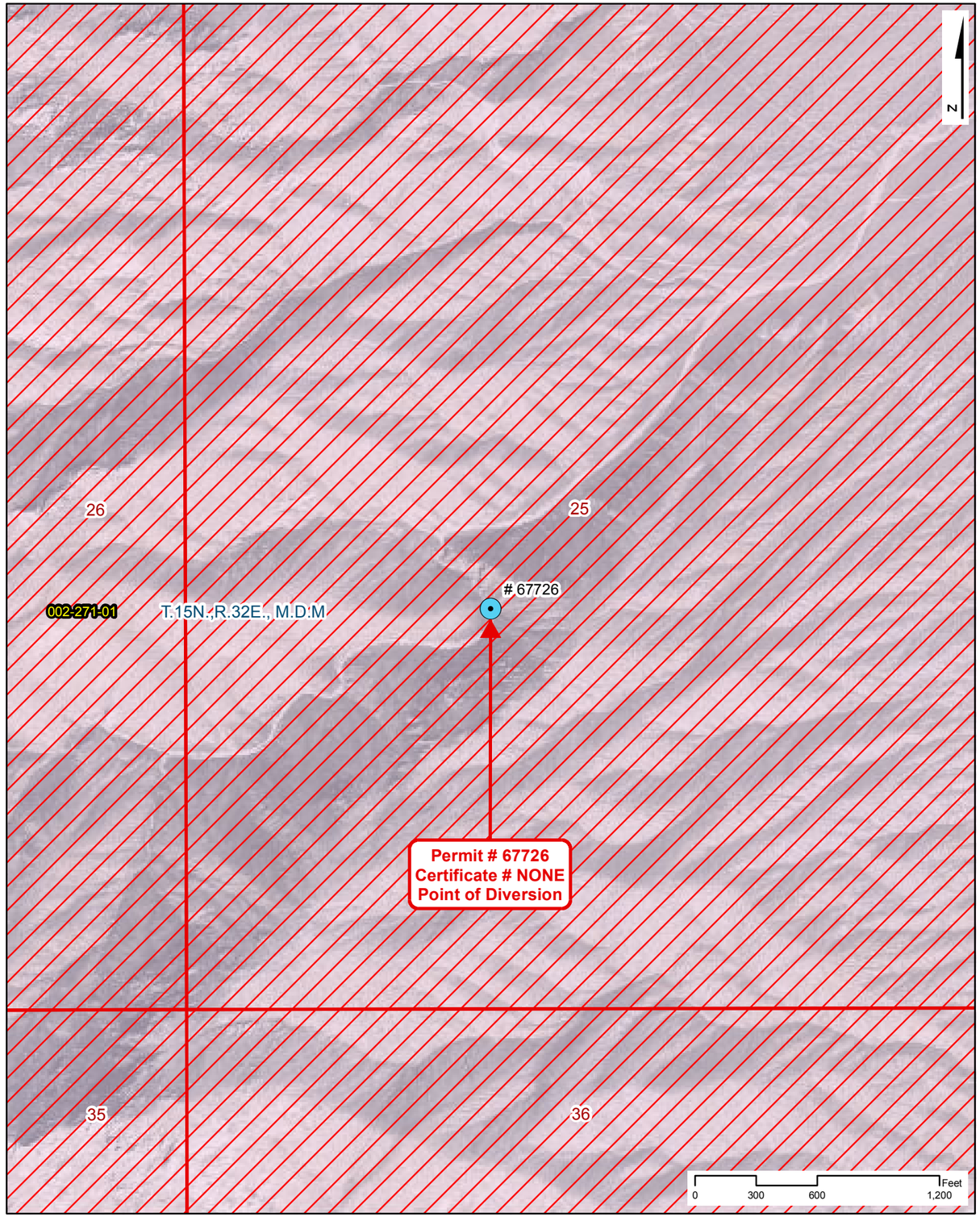
The Proof of Beneficial Use for Permit 67726 has a due date of September 13, 2020.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 67726** — **CERTIFICATE: NONE**

**BASIN: Fairview Valley (124)** — **COUNTY: Churchill**
**LATITUDE: 39.136566** — **LONGITUDE: -118.327843**
**POINT OF DIVERSION:** NE1/4,SW1/4, Section 25, T.15N.,R32E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** N/A
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

NV-Division of Wildlife

**PRIORITY DATE:** 6/29/2001
**PERMIT DATE:** 11/15/2001
**CERTIFICATE DATE:**
**DUE DATE:** PBU 09/13/2020

### USE UNITS

**SOURCE DESCRIPTION:** Spring
**MANNER OF USE:** Recreational
**DIVERSION RATE:** 0.01 CFS
**ALLOWED DUTY:** 0.490 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 002-271-01, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**PERMIT: 67726**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:46:22 AM

# NO. 67726

## APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 29 2001

Returned to applicant for correction JUL 24 2001

Corrected application filed

Map filed SEP 05 2001

**********

The applicant **Nevada Division of Wildlife**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

**********

1. The source of the proposed appropriation is **unnamed spring**

2. The amount of water applied for is **0.2 c.f.s.** second-feet

   (a) If stored in reservoir give number of acre-feet

3. The water to be used for **Public Recreation & Wildlife Purposes**

4. If use is for:

   (a) Irrigation, state number of acres to be irrigated

   (b) Stockwater, state number and kinds of animals to be watered

   (c) Other use (describe fully under No. 12. "Remarks")

   (d) Power:
      (1) Horsepower developed

      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point **NE¼ SW¼, Sec. 25, T.15N., R.32E., M.D.B.&M. (unsurveyed) or at a point from which the SW Cor. of Sec. 31, T.16N., R.33E., M.D.B.&M. bears N 2°39' W a distance of 22,470 feet.**

6. Place of Use **NE¼ SW¼, Sec. 25, T.15N., R.32E., M.D.B.&M., (unsurveyed)**

7. Use will begin about **January 1** and end about **December 31** of each year.

8. Description of proposed works **spring source**

9. Estimated cost of works **$1,000**

10. Estimated time required to construct works **completed**

11. Estimated time required to complete the application of water to beneficial use **3 years**

12. Remarks:

**Bruce L. Rice, SWRS #540, P.E., P.L.S.**
**By s/Bruce L. Rice**
**4300 Water Canyon Rd.**
**Winnemucca, NV 89445**

Compared **cmf/** cam dr/ sam

Protested

**********

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 is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the period of use and the average number of wildlife served from the waters of this source. The State retains the right to regulate the use of the water herein granted at any and all times but does not take responsibility for the use of the Federal range.

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.

(CONTINUED ON PAGE 3)

67726

(PERMIT TERMS CONTINUED)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed **.01** cubic feet per second, **or sufficient to water 20 antelope, 60 bighorn sheep, 30 mule deer and desert fowl.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**August 13, 2003**

Proof of completion of work shall be filed before:

**September 13, 2003**

Water must be placed to beneficial use on or before:

**August 13, 2005**

Proof of the application of water to beneficial use shall be filed on or before:

**September 13, 2005**

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

**N/A**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this **13th** day of **August**, A.D. **2002**

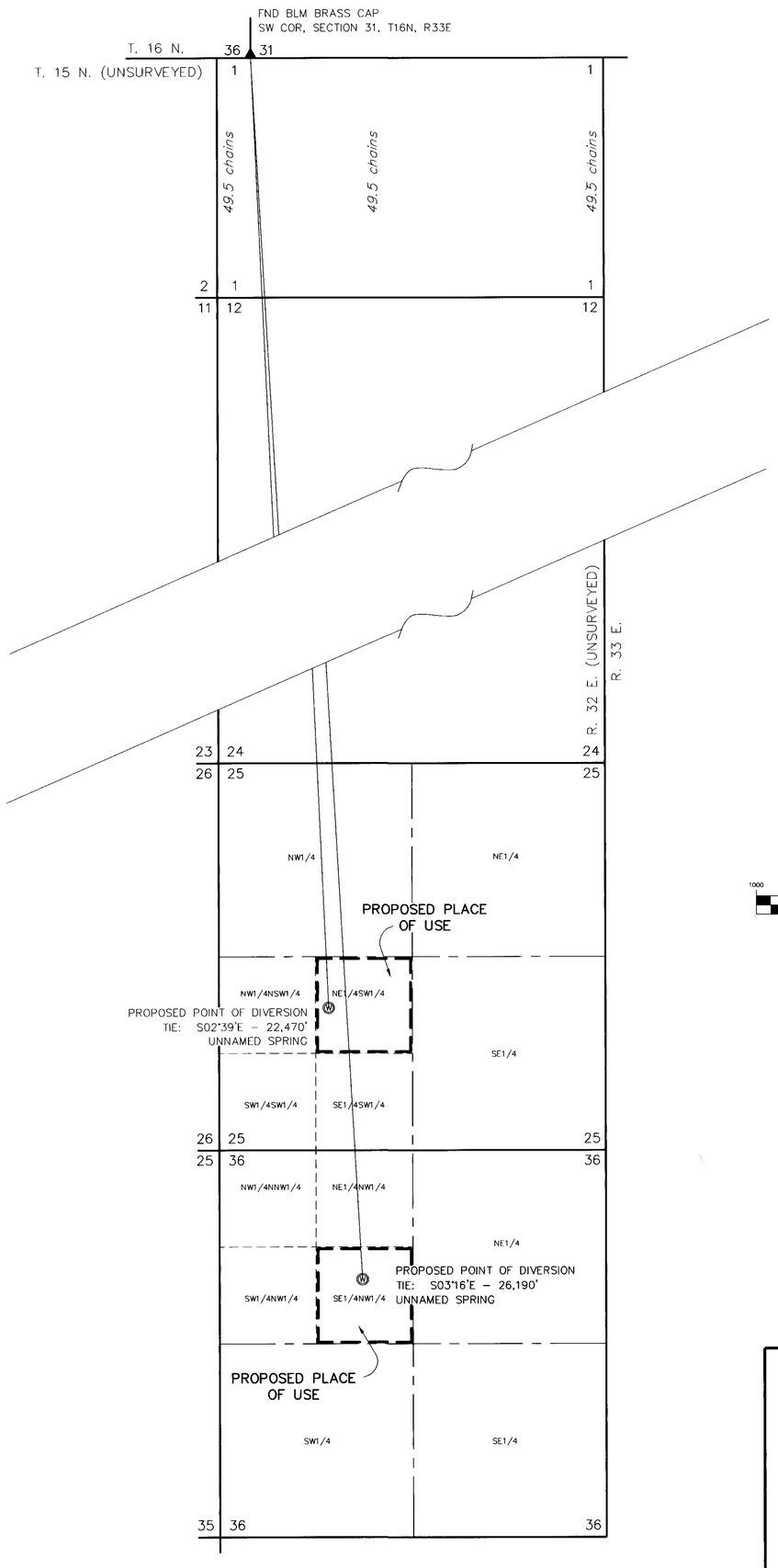
State Engineer

Completion of work filed SEP 3 0 2003

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____




NORTH

GRAPHIC SCALE

1000 0 500 1000 2000 4000

( IN FEET )
1 inch = 1000 ft.

STATE OF NEVADA )
) ss
COUNTY OF HUMBOLDT )

I, Bruce L. Rice, being first duly sworn, depose and say that this map, consisting of 1 sheet, numbered 1 of 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, or under my supervision and direction, on June 6, 2001; that it truly and correctly represent the proposed location and extent of the works used to divert water from unnamed springs in Churchill County, Nevada, by the Nevada Division of Wildlife for Public Recreation and Wildlife Purposes. That the proposed point of diversion, the approximate location and size of the diverting channel or other conduit, all reservoirs or basins, the locations and names of all other works which will cross or connect with the proposed works, and the boundary of all lands, showing by 40-acre subdivisions the areas proposed to be served, are fully and correctly designated thereon.

PROFESSIONAL LAND SURVEYOR STATE OF NEVADA
BRUCE L. RICE
No. 4748

EXP. 12-31-01

Subscribed and sworn to before me on this 28 day of June, 2001.

Cathy Mowery

Notary Public in and for Humboldt County, Nevada. My Commission Expires July 1, 2001.

CATHY MOWERY
Notary Public State of Nevada
Appointment No. 97-2826-8
My Appt Expires July 1, 2001

T. 15 N., R. 32 E., M.D.B.&M.

Basis of Bearing: Magnetic North - Var. 16°30'E

67727 SERVICE I.D. 18413 ISSUED 12-20-11

RICE ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
4000 S WATER CANYON ROAD, WINNEMUCCA, NV.
(775) 623-3303

STATE ENGINEER'S USE

FILED
SEP 05 2001
STATE ENGINEER'S OFFICE

RECEIVED
JUN 26 2001
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY
APPLICATIONS TO APPROPRIATE WATER

BY: NEVADA DIVISION OF WILDLIFE
FROM: UNNAMED SPRINGS
FOR: PUBLIC RECREATION AND WILDLIFE PURPOSES
IN: CHURCHILL COUNTY, NEVADA

67727 67726

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 67726
Status: PERMIT
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| NEVADA-DEPARTMENT OF WILDLIFE | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| NEVADA-DEPARTMENT OF WILDLIFE |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## PERMIT 67727/CERTIFICATE 18413

**BASIN:** Fairview Valley (124) **COUNTY:** Churchill

**LATITUDE:** 39.126378 **LONGITUDE:** -118.326238

| | |
|---|---|
| **OWNERSHIP:** | Nevada Division of Wildlife |
| **PRIORITY DATE:** | 6/29/2001 |
| **SOURCE DESCRIPTION:** | SPR |
| **POINT OF DIVERSION:** | SE¼NW¼ Section 36, T.15N., R.32E., M.D.M. |
| **MANNER OF USE:** | WLD |
| **USE UNITS:** | 60 Bighorn Sheep; 20 Mule Deer; 20 Antelope |
| **PLACE OF USE:** | SE¼NW¼ Section 36, T.15N., R.32E., M.D.M. |
| **DIVERSION RATE:** | 0.0032 cfs |
| **ALLOWED DUTY:** | 0.45 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Cert |
| **DUE DATES:** | None |
| **REMARKS:** | Unnamed Spring |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 002-271-01 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN 002-271-01 |
| **POU PARCEL OWNER:** | Bureau of Land Management |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

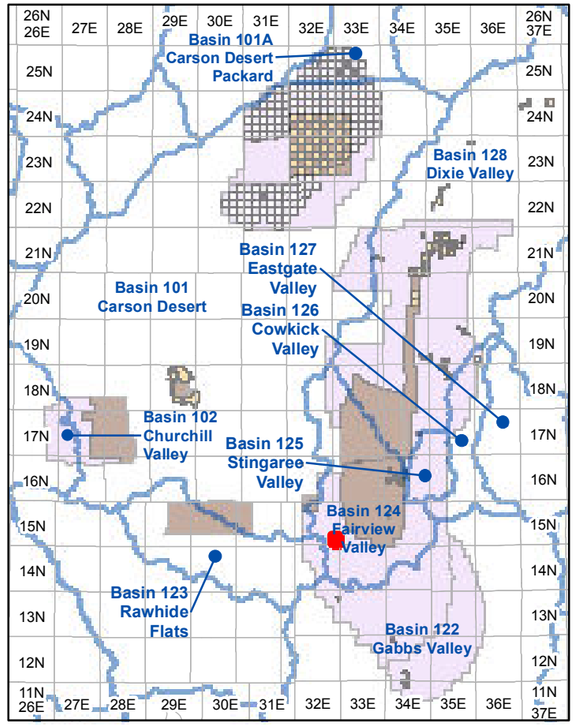
**Permit 67727/Certificate 18413**

The current owner of Permit 67727/Certificate 18413 is Nevada Division of Wildlife. The permit was approved by the State Engineer on August 13, 2002 and was issued Certificate 18413 on December 20, 2011. It has a priority date of June 29, 2001 and a total duty of 0.45 acre-feet annually with an allowed diversion rate of 0.0032 CFS. The permitted manner of use is for wildlife purposes. The allowed period of use is from January 1 through December 31.

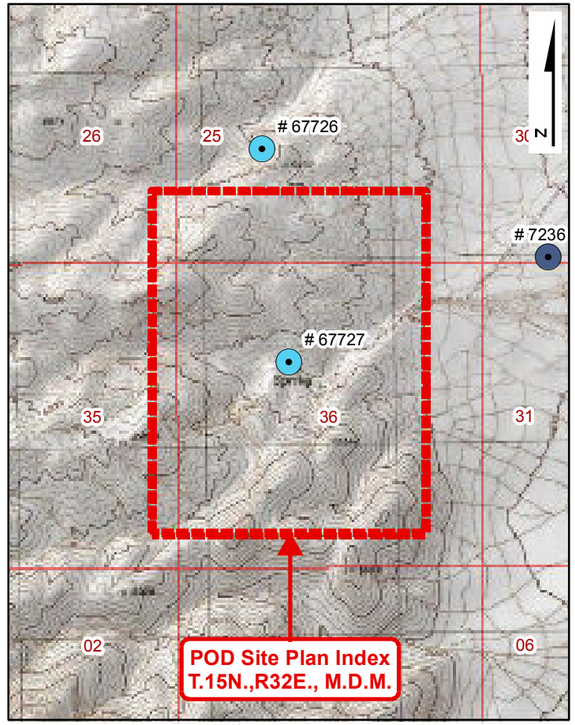
The point of diversion is located within the SE¼NW¼ Section 36, Township 15N, Range 32E, MDM. The permitted place of use is in the Fairview Valley Basin within Churchill County APN 002-271-01 under the ownership of Bureau of Land Management and is more specifically listed in the table below.

| QQ | Q | Section | Township | Range | Units |
|---|---|---|---|---|---|
| SE | NW | 36 | 15N | 32E | 60 Bighorn Sheep; 20 Mule Deer; 20 Antelope |

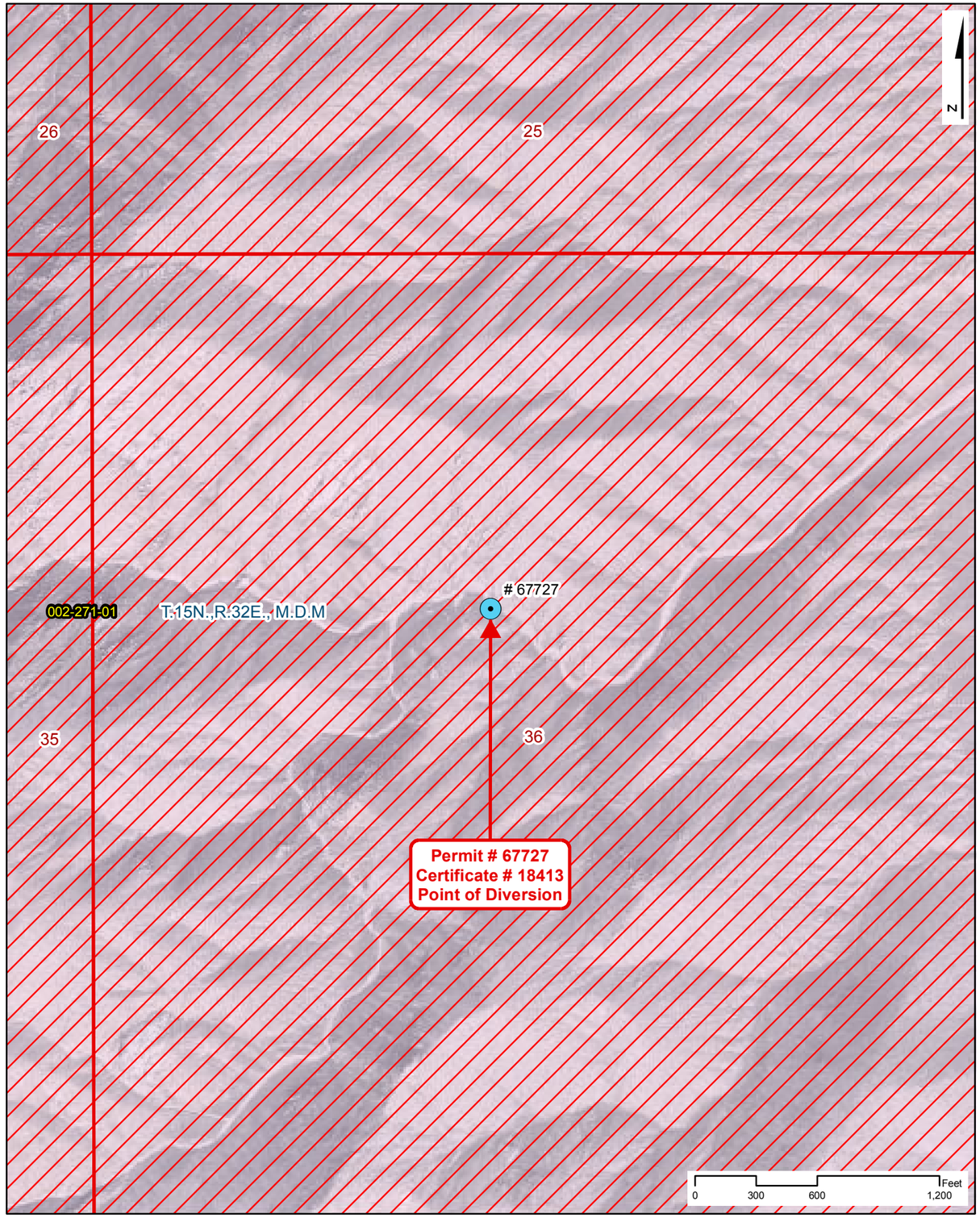
Permit 67727/Certificate 18413 is currently in good standing with the NDWR with no further action required.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 67727** **CERTIFICATE: 18413**

**BASIN: Fairview Valley (124)** **COUNTY: Churchill**
**LATITUDE: 39.126378** **LONGITUDE: -118.326238**
**POINT OF DIVERSION:** **SE1/4,NW1/4, Section 36, T.15N.,R32E., M.D.M.**

**PLACE OF USE (DWR Polygon ID):** **N/A**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**NV-Division of Wildlife**

| | |
|---|---|
| **PRIORITY DATE:** | **6/29/2001** |
| **PERMIT DATE:** | **8/13/2002** |
| **CERTIFICATE DATE:** | **12/20/2011** |
| **DUE DATE:** | **None** |

### USE UNITS

| | |
|---|---|
| **SOURCE DESCRIPTION:** | **Spring** |
| **MANNER OF USE:** | **Recreational** |
| **DIVERSION RATE:** | **0.0032 CFS** |
| **ALLOWED DUTY:** | **0.450 AFA** |
| **PERIOD OF USE:** | **01/01-12/31** |

### GIS PARCEL DATA

**A.P.N. 002-271-01, CHURCHILL COUNTY BUREAU OF LAND MANAGEMENT**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

**PERMIT: 67727**
**CERTIFICATE: 18413**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:46:24 AM

# NO. 67727

## APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office **JUN 29 2001**

Returned to applicant for correction **JUL 24 2001**

Corrected application filed

Map filed **SEP 05 2001 UNDER 67726**

**********

The applicant **Nevada Division of Wildlife** hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

**********

1. The source of the proposed appropriation is **unnamed spring**

2. The amount of water applied for is **0.2 c.f.s.** second feet.

   (a) If stored in reservoir give number of acre-feet

3. The water to be used for **Public Recreation and Wildlife Purposes**

4. If use is for:

   **(a)** Irrigation, state number of acres to be irrigated

   (b) Stockwater, state number and kind of animals to be watered

   (c) Other use (describe fully under No. 12. "Remarks")

   (d) Power:
   (1) Horsepower developed
   (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point **SE¼ NW¼, Sec. 36, T.15N., R.32E., M.D.B.&M., (Unsurveyed), or at a point from which the SW Cor. of Sec. 31, T.16N., R.33E., M.D.B.&M. bears N 3° 16' W a distance of 26,190 feet**

6. Place of Use **SE¼ NW¼, Sec. 36, T.15N., R.32E., M.D.B.&M. (unsurveyed)**

7. Use will begin about **January 1** and end about **December 31** of each year.

8. Description of proposed works **spring source**

9. Estimated cost of works **$1000**

10. Estimated time required to construct works **completed**

11. Estimated time required to complete the application of water to beneficial use **3 years**

12. Remarks:

**Bruce L. Rice, SWRS 540, P.E., P.L.S.**
**By s/ Bruce L. Rice**
**4300 Water Canyon Rd.**
**Winnemucca, NV 89445**

**Compared** cm/ cmf dr/sam

Protested

**********

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 is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the period of use and the average number of wildlife served from the waters of this source. The State retains the right to regulate the use of the water herein granted at any and all times but does not take responsibility for the use of the Federal range.

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.

(CONTINUED OF PAGE 3)

67727

(PERMIT TERMS CONTINUED)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed **.01** cubic feet per second, **or sufficient to water 20 antelope, 60 bighorn sheep, 30 mule deer, and desert fowl.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**August 13, 2003**

Proof of completion of work shall be filed before:

**September 13, 2003**

Water must be placed to beneficial use on or before:

**August 13, 2005**

Proof of the application of water to beneficial use shall be filed on or before:

**September 13, 2005**

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

**N/A**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this **13th** day of **August**, A.D. **2002**

State Engineer

Completion of work filed SEP 3 0 2003

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

Permit No. **67727** Certificate No. **18413**

# STATE OF NEVADA

## CERTIFICATE OF APPROPRIATION OF WATER

**WHEREAS**, Tim A. Hunt II, Agent, has presented to the State Engineer of the State of Nevada, Proof of Application of Water to Beneficial Use, from an unnnamed spring, spring box, tanks and trough for wildlife purposes. The point of diversion of water from the source is as follows:

**SE¼ NW¼ Section 36, T.15N., R.32E., M.D.B.&M., or at a point from which the SW corner of Section 31, T.16N., R. 33E., M.D.B.&M., bears N. 3°16' W., a distance of 26,190 feet situated in Churchill County, State of Nevada.**

**Under the provisions of NRS 533.425**, the State Engineer has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

| | |
|---|---|
| Name of appropriator: | **Nevada Division of Wildlife** |
| Source: | **unnamed spring** |
| Manner of use: | **Wildlife** |
| Amount of appropriation: | **0.0032 c.f.s., or sufficient to water 60 Bighorn sheep, 20 Mule deer and 20 antelope, but not to exceed 0.45 acre-feet annually** |
| Period of use: | **January 1st to December 31st of each year** |
| Date of priority of appropriation: | **June 29, 2001** |

Description of the works of diversion, manner and place of use:

**Water is diverted from an unnamed spring via a spring box and piped to (3) 750-gallon tanks thence the water is piped to (4) 1,250-gallon tanks and (1) self-leveling trough where 60 Bighorn sheep, 20 Mule deer and 20 antelope water within the SE¼ NW¼ Section 36, T.15N., R.32E., M.D.B.&M.**

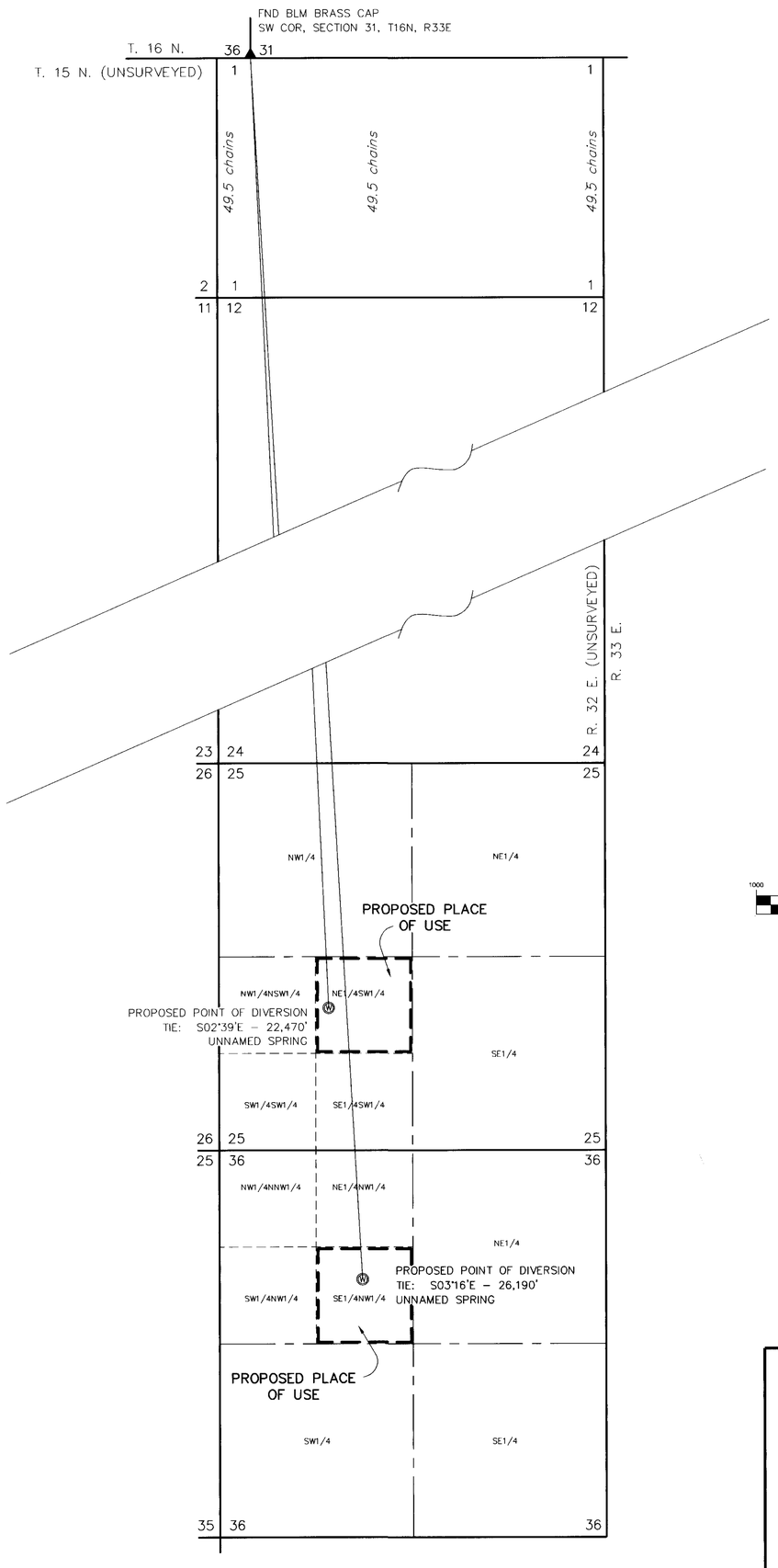
**This certificate is issued subject to the terms of the permit.**

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

**IN TESTIMONY WHEREOF, I, JASON KING, P.E.,** State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 20th day of December, **2011**.

for K. L. Hall P.E.
State Engineer

KMH/gkl




NORTH

GRAPHIC SCALE

1000 0 500 1000 2000 4000

( IN FEET )
1 inch = 1000 ft.

STATE OF NEVADA )
) ss
COUNTY OF HUMBOLDT )

I, Bruce L. Rice, being first duly sworn, depose and say that this map, consisting of 1 sheet, numbered 1 of 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, or under my supervision and direction, on June 6, 2001; that it truly and correctly represent the proposed location and extent of the works used to divert water from unnamed springs in Churchill County, Nevada, by the Nevada Division of Wildlife for Public Recreation and Wildlife Purposes. That the proposed point of diversion, the approximate location and size of the diverting channel or other conduit, all reservoirs or basins, the locations and names of all other works which will cross or connect with the proposed works, and the boundary of all lands, showing by 40-acre subdivisions the areas proposed to be served, are fully and correctly designated thereon.

PROFESSIONAL LAND SURVEYOR STATE OF NEVADA
BRUCE L. RICE
No. 4748

EXP. 12-31-01

Subscribed and sworn to before me on this 28 day of June, 2001.

Cathy Mowery

Notary Public in and for Humboldt County, Nevada. My Commission Expires July 1, 2001.

CATHY MOWERY
Notary Public State of Nevada
Appointment No. 97-2826-8
My Appt Expires July 1, 2001

T. 15 N., R. 32 E., M.D.B.&M.

Basis of Bearing: Magnetic North - Var. 16°30'E

67727 SERVICE I.D. 18413 ISSUED 12-20-11

RICE ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
4000 S WATER CANYON ROAD, WINNEMUCCA, NV.
(775) 623-3303

STATE ENGINEER'S USE

FILED
SEP 05 2001
STATE ENGINEER'S OFFICE

RECEIVED
JUN 26 2001
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY
APPLICATIONS TO APPROPRIATE WATER

BY: NEVADA DIVISION OF WILDLIFE
FROM: UNNAMED SPRINGS
FOR: PUBLIC RECREATION AND WILDLIFE PURPOSES
IN: CHURCHILL COUNTY, NEVADA

67727 67726




Site Search

# Permit Information

New Search

App/Permit: 67727
Status: CERTIFICATE
Certificate: 18413

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| NEVADA-DEPARTMENT OF WILDLIFE | B | 0.0032 | 0.45 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| NEVADA-DEPARTMENT OF WILDLIFE |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 72404

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 3/25/2000 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 1.7 cfs |
| **ALLOWED DUTY:** | 444.52 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU Due 11/27/2019 |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

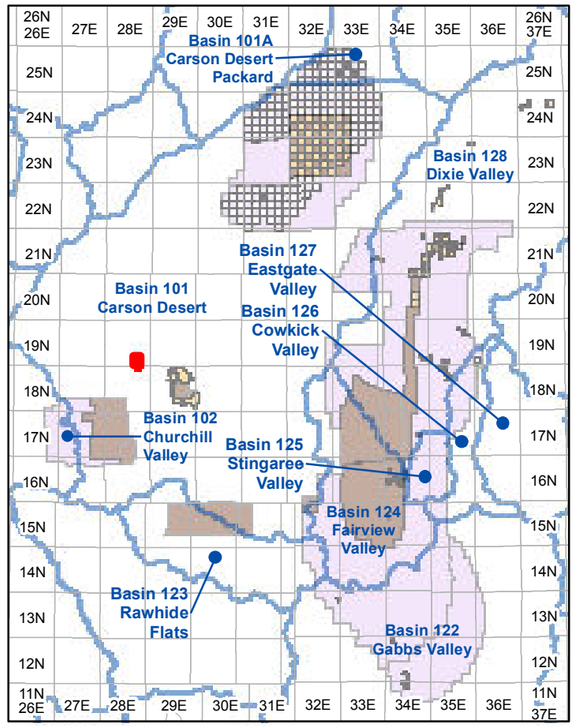
**Permit 72404**

The current owner of Permit 72404 is Churchill County. The permit was approved by the State Engineer on October 27, 2005. It has a priority date of March 25, 2000 and a total duty of 444.52 acre-feet annually with an allowed diversion rate of 1.7 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

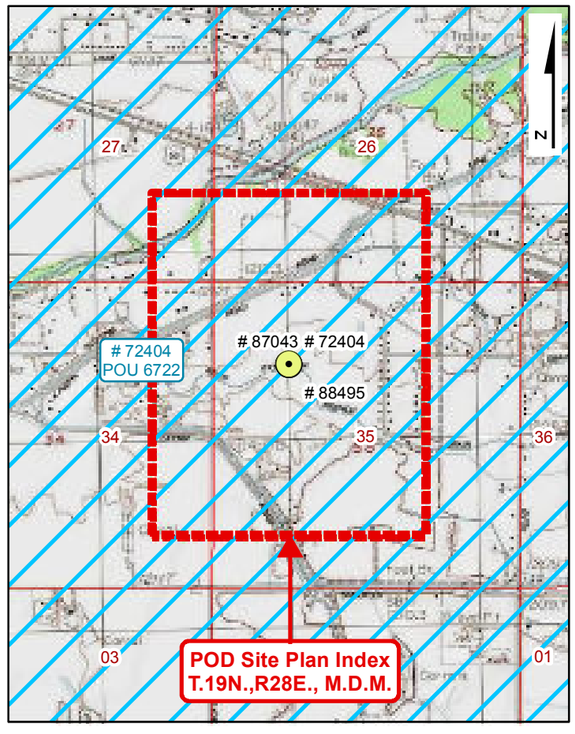
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29- 32, W½33 | 17N | 31E |

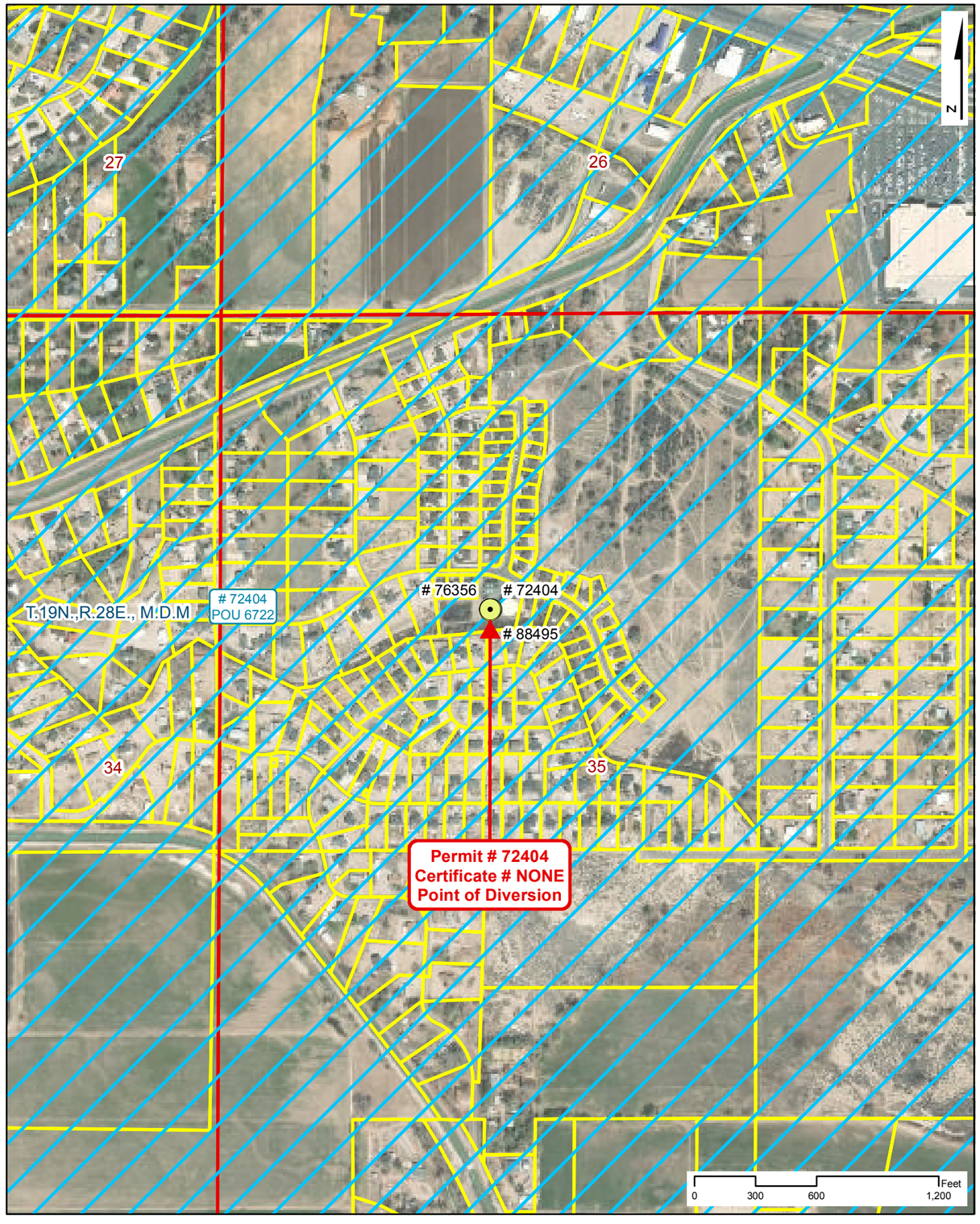
The Proof of Beneficial Use for Permit 72404 has a due date of November 27, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 72404** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**

**PLACE OF USE (DWR Polygon ID): 6722**

**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County**

**PRIORITY DATE: 3/25/2000**
**PERMIT DATE: 10/27/2005**
**CERTIFICATE DATE:**
**DUE DATE: PBU - 11/27/19**

### USE UNITS

**SOURCE DESCRIPTION: Underground**
**MANNER OF USE: Municipal**
**DIVERSION RATE: 1.7 CFS**
**ALLOWED DUTY: 444.520 AFA**
**PERIOD OF USE: 01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

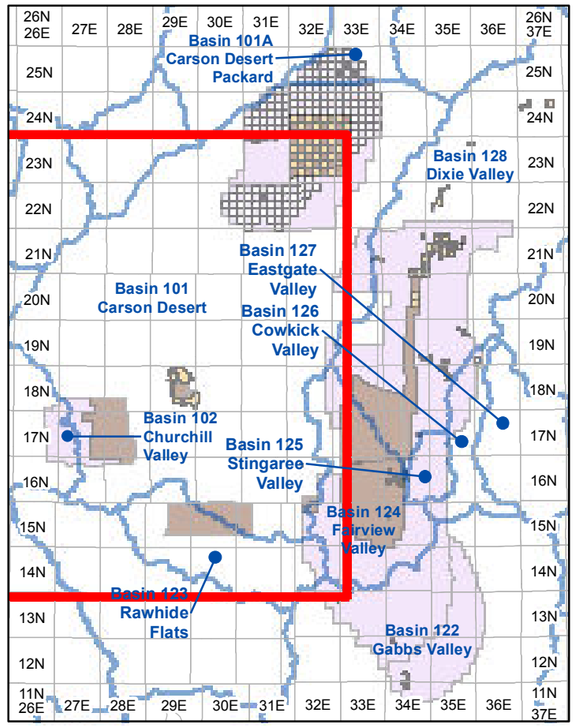
**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

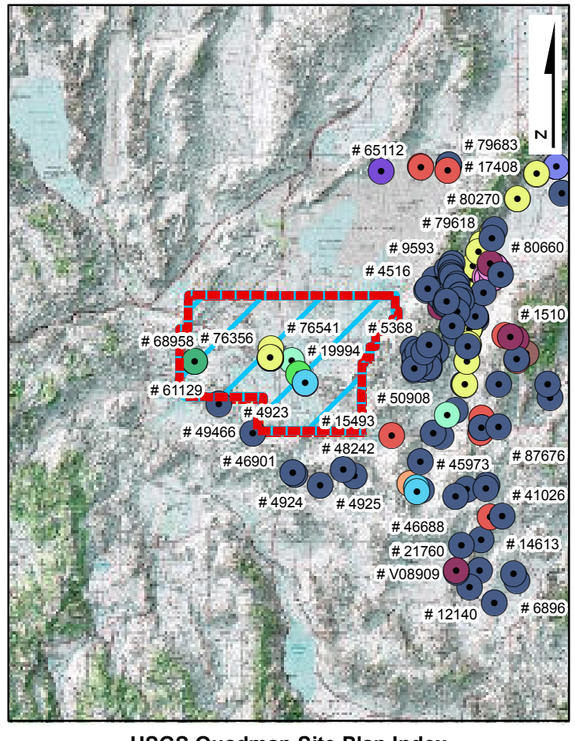
R|O Anderson

**PERMIT: 72404**
**CERTIFICATE: NONE**

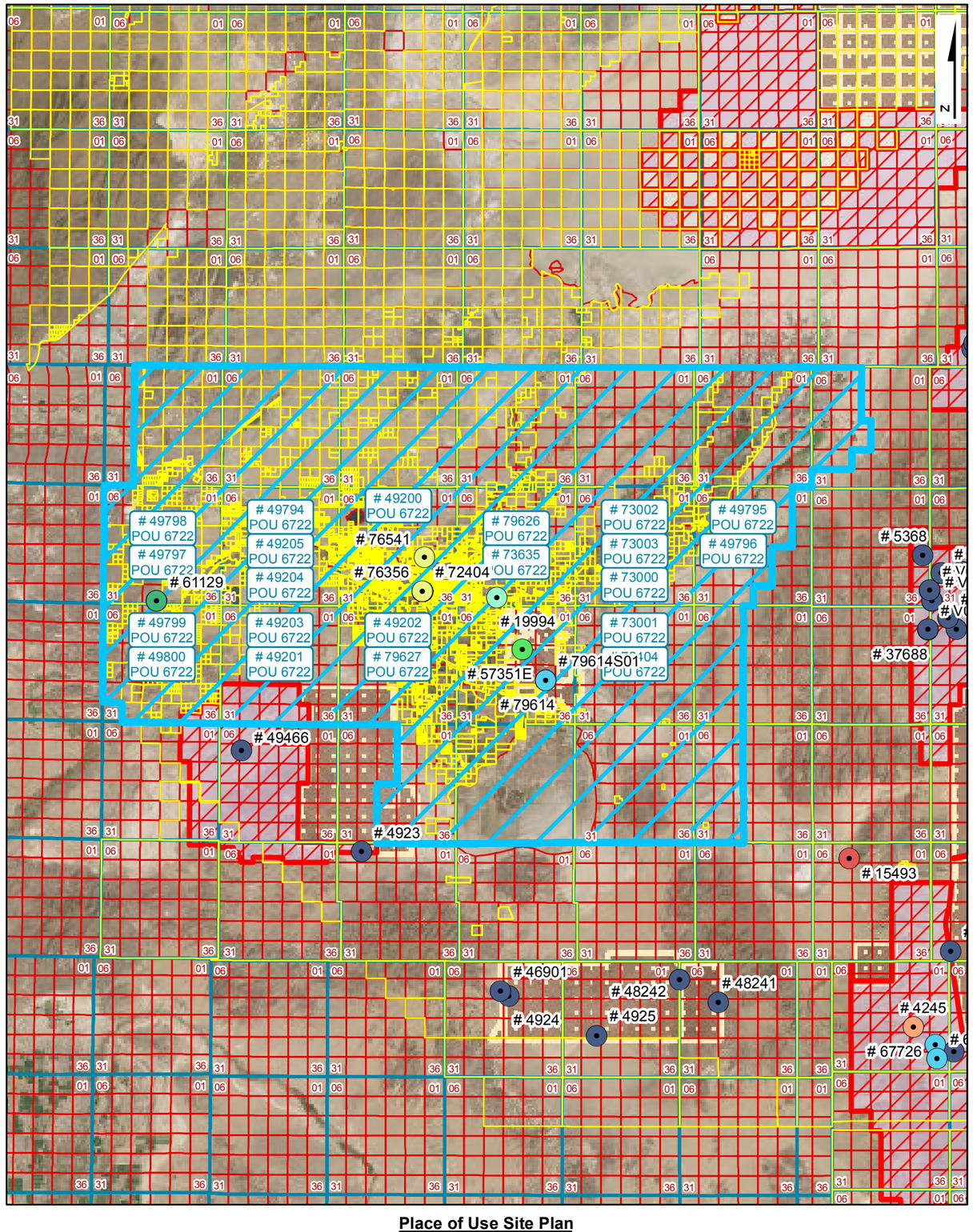
Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:13:14 AM




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

# NAVAL FACILITIES ENGINEERING COMMAND
## CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

**WATER RIGHT: 72404** **DWR POLYGON ID: 6722**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 72404**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:01:26 PM

# NO. 72404

**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**

Date of filing in State Engineer's Office MAR 23 2005

Returned to applicant for correction

Corrected application filed

Map filed MAR 23 2005

**********

The applicant **CHURCHILL COUNTY** hereby makes application for permission to change the **POINT OF DIVERSION, PLACE OF USE & MANNER OF USE** of water heretofore appropriated under **PORT. OF PERMIT 60109, CERTIFICATE 15967**

**********

1. The source of water is **UNDERGROUND**

2. The amount of water to be changed **1.70 CFS, NOT TO EXCEED 444.52 AFA**

3. The water to be used for **MUNICIPAL**

4. The water heretofore permitted for **IRRIGATION**

5. The water is to be diverted at the following point **SW¼ NW¼ OF SECTION 35, T.19 N., R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE NEW CORNER OF SAID SECTION 35 BEARS N. 42° 50' 39" W. A DISTANCE OF 1973.0 FEET.**

6. The existing permitted point of diversion is located within **LOT 1 (NW¼ NW¼) SECTION 31, T.19N., R.27E., M.D.B.&M., OR AT A POINT FROM WHICH THE NW CORNER OF SAID SECTION 31 BEARS N. 75° 43' 11" W., A DISTANCE OF 1,280.0 FEET. SEE MAP ACCOMPANYING PBU FOR PERMIT 60109 FOR EXISTING POD.**

7. Proposed place of use **SEE EXHIBIT "A". REFER TO SHEET 2 OF 2 ACCOMPANYING APPLICATION 49200 FOR DEPICTION OF PLACE OF USE.**

8. Existing place of use **26.5 AC. NE¼SW¼, 28.3 AC. LOT 3 (NW¼SW¼), 30.6 AC. LOT 4 (SW¼SW¼), 27.7 AC. SE¼SW¼, SECTION 31, T.19N., R.27E., M.D.B. & M. TOTALING 113.1 ACRES. SEE MAP ACCOMPANYING PBU FOR PERMIT 60109 FOR EXISTING PLACE OF USE.**

9. Use will be from **JANUARY 1** to **DECEMBER 31** of each year.

10. Use was permitted from **JANUARY 1** to **DECEMBER 31** of each year.

11. Description of proposed works **DRILLED WELL, PUMP, STORAGE TANKS & DISTRIBUTION PIPING**

12. Estimated cost of works **$250,000**

13. Estimated time required to construct works **TWO (2) YEARS**

14. Estimated time required to complete the application of water to beneficial use **TEN (10) YEARS**

15. Remarks: **THE REPORT OF CONVEYANCE TO TRANSFER OWNERSHIP FROM WILD GOOSE L.P. INC. TO CHURCHILL COUNTY WILL BE FILED SHORTLY. APPLICANT REQUESTS A FULL DUTY TRANSFER FROM IRRIGATION TO MUNICIPAL CONSISTENT WITH PREVIOUS TRANSFERS IN DOUGLAS, LYON, WASHOE, CARSON, & CHURCHILL COUNTIES, SPECIFICALLY SEE PERMIT 66422 IN CHURCHILL CO. WATERS ARE COMMINGLED UNDER PERMITS 60108, 60109, 60110, 60114, 60115, 67000, 67001, 67002 & 67003, THEREFORE THE 113.1 ACRES TO BE STRIPPED SHOULD BE WITHDRAWN FROM EACH OF THESE PERMITS.**

**s/ Chris C. Mahannah**
**By Chris C. Mahannah, P.E., SWRS# 976**
**Water Research & Development, Inc.**
**P.O. Box 5007**
**Reno, NV 89513-5007**

Compared **mt/ gkl** **lt/sam**

Protested

**********

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 a portion of the waters of an underground source as heretofore granted under Permit 60109, Certificate 15967, is issued subject to the terms and conditions imposed in said Permit 60109, Certificate 15967, 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

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

Development under this permit is limited to dedications of a minimum of 1.12 acre-feet annually per equivalent residential unit.

(CONTINUED ON PAGE 3)

72404

(Permit Terms Continued)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed **1.70** cubic feet per second, **and not to exceed 444.52 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:
**October 27, 2007**

Proof of completion of work shall be filed on or before:
**November 27, 2007**

Water must be placed to beneficial use on or before:
**October 27, 2015**

Proof of the application of water to beneficial use shall be filed on or before:
**November 27, 2015**

Map in support of proof of beneficial use shall be filed on or before:
**N/A**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E., State Engineer of Nevada, have hereunto set my hand and the seal of my office, this **27th** day of **October** A.D. **2005**

Tracy Taylor P.E.
Tracy Taylor, Deputy State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

ORIGINAL

72404

Exhibit "A"

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.

T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.

T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.

T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.

T19N R31E sections 2-11, 14-22 and 27-33.

T18N R26E sections 1-30, 32-36

T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.

T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.

T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.

T17N R30E all sections, T17N R29E all sections.

T17N R28E sections 1-3, 10-15, 21-28, and 33-36.

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

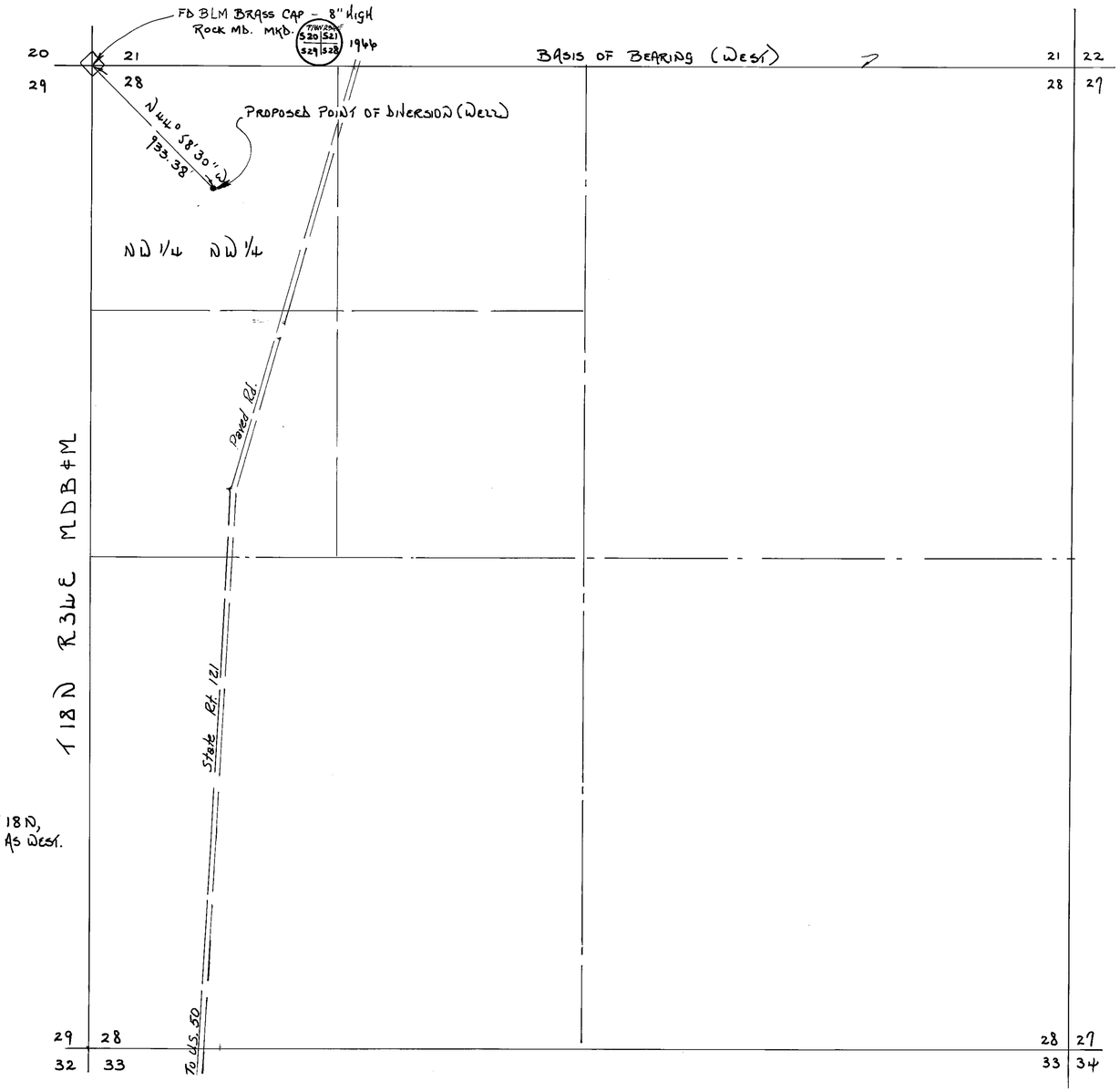
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

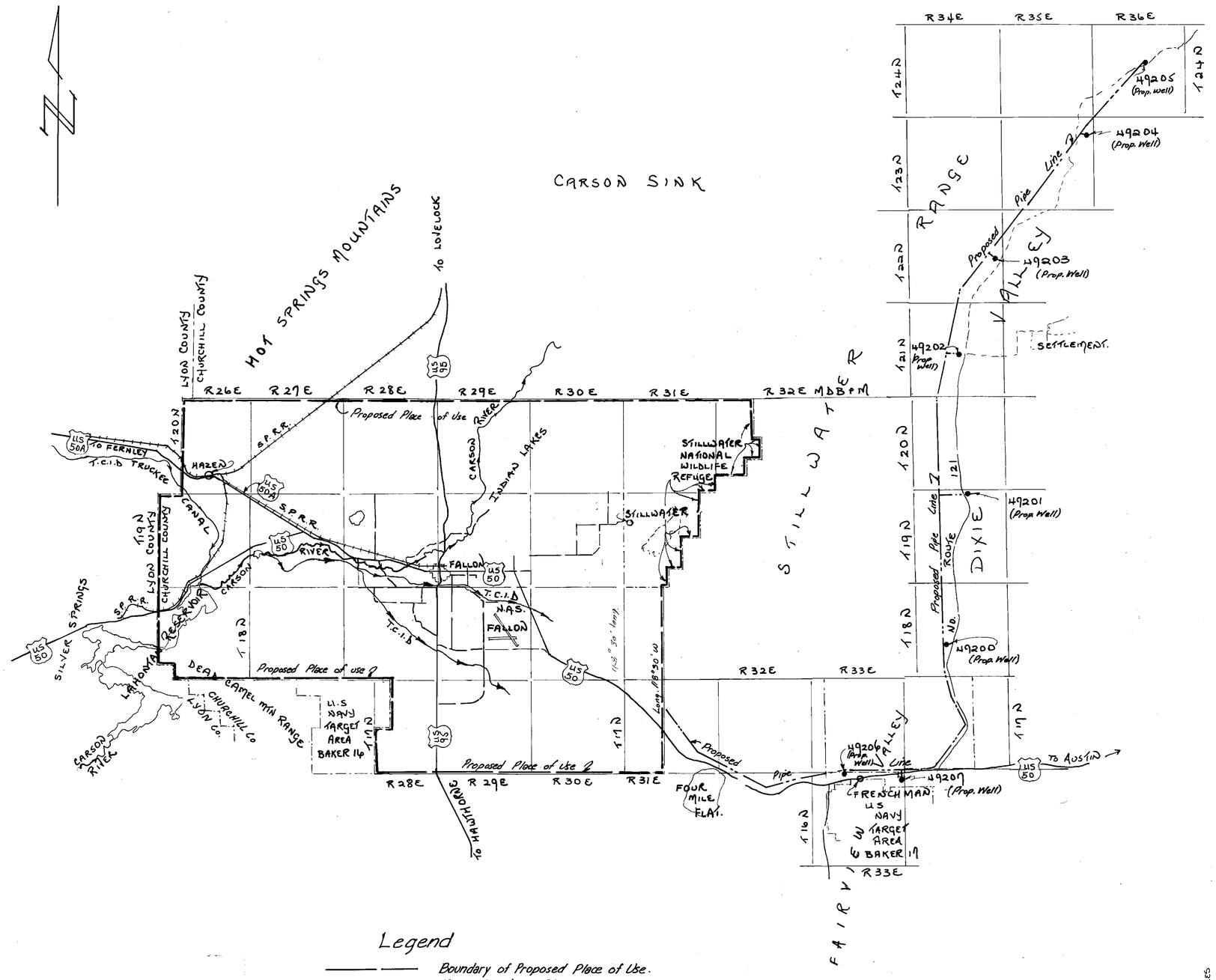
0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

FILED NOV 27 2006 STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POD MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MBT

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 72404
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 73000

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County, Churchill West, LLC, Haneva, LLC |
| **PRIORITY DATE:** | 05/16/1977 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.783 cfs |
| **ALLOWED DUTY:** | 188.0 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU Due 11/27/2019 |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

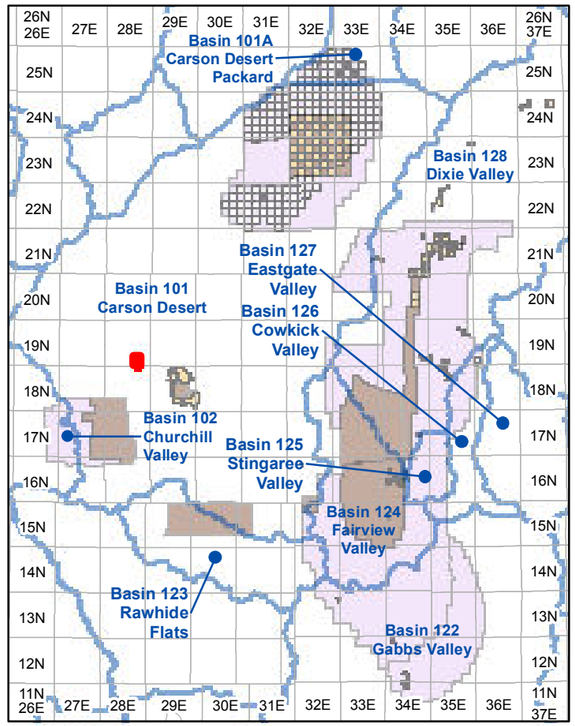
**Permit 73000**

The current owners of Permit 73000 are Churchill County, Churchill West, LLC and Haneva, LLC. The permit was approved by the State Engineer on February 7, 2006. It has a priority date of May 16, 1977 and a total duty of 188.0 acre-feet annually with an allowed diversion rate of 0.783 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

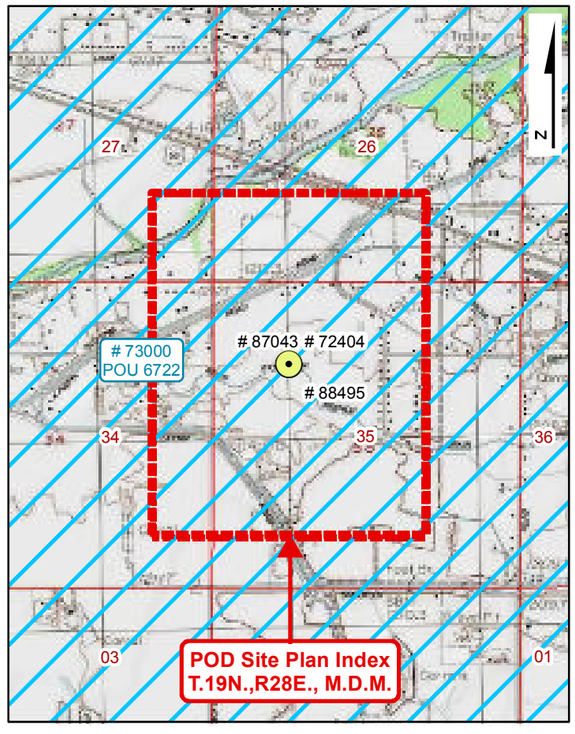
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29- 32, W½33 | 17N | 31E |

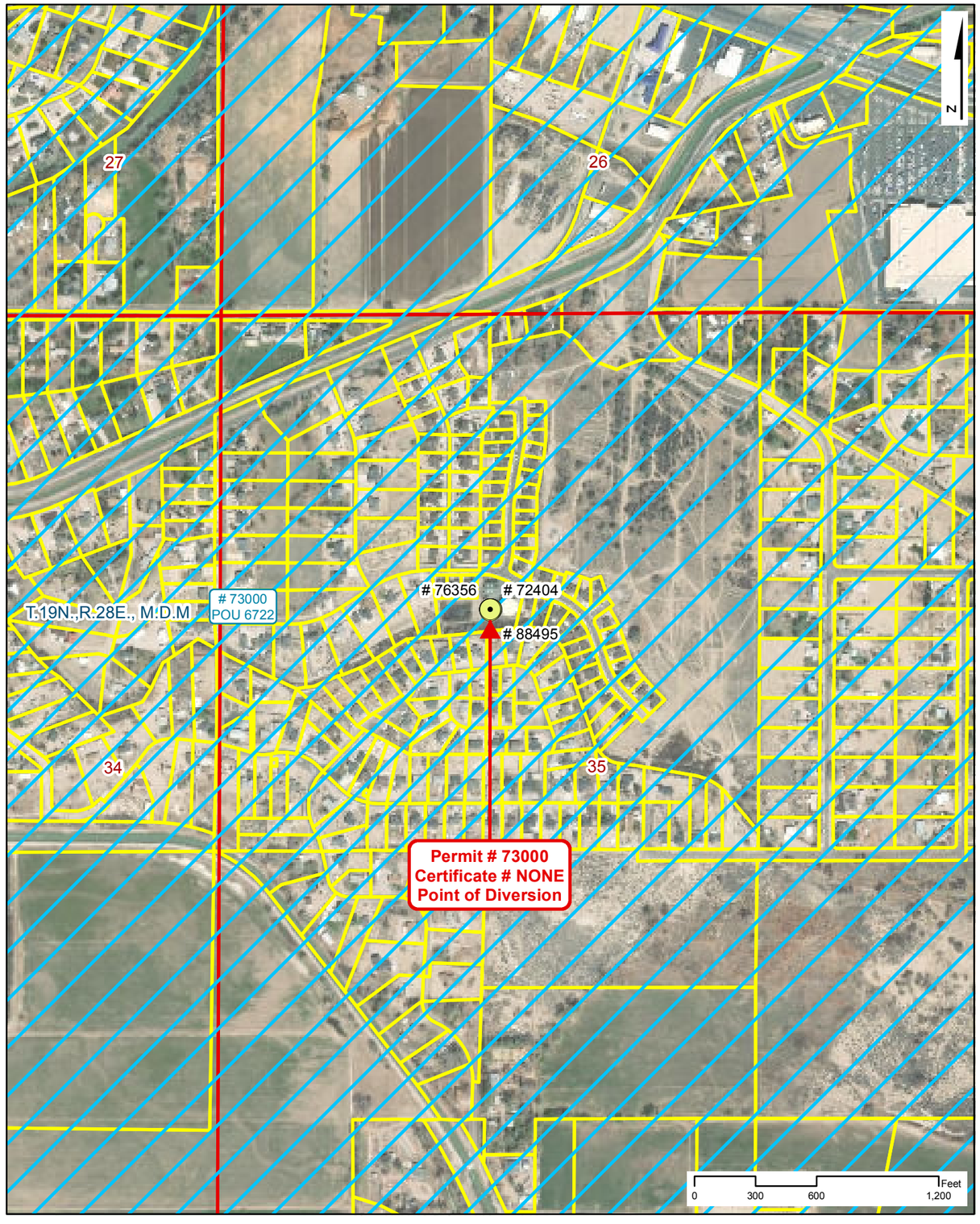
The Proof of Beneficial Use for Permit 73000 has a due date of November 27, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 73000** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6722**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County, Churchill West LLC, Haneva LLC**

**PRIORITY DATE:** **5/16/1977**
**PERMIT DATE:** **2/7/2006**
**CERTIFICATE DATE:**
**DUE DATE:** **PBU - 11/27/19**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **0.004 CFS**
**ALLOWED DUTY:** **0.577 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

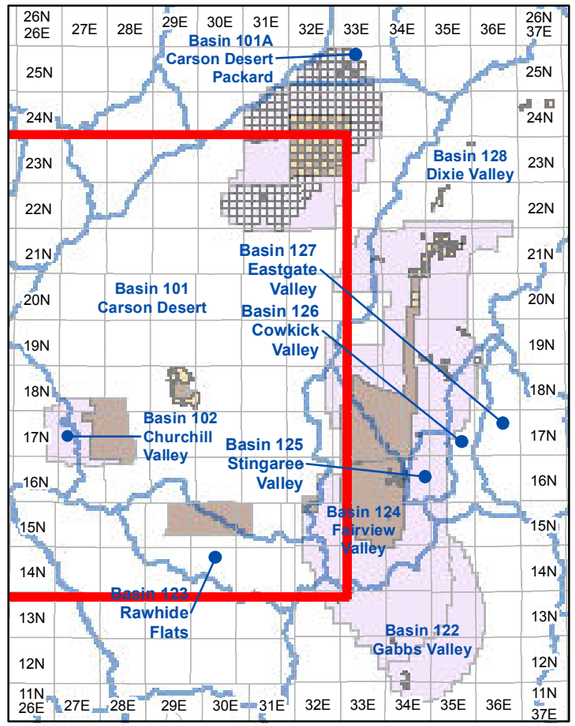
**PERMIT: 73000**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:13:17 AM

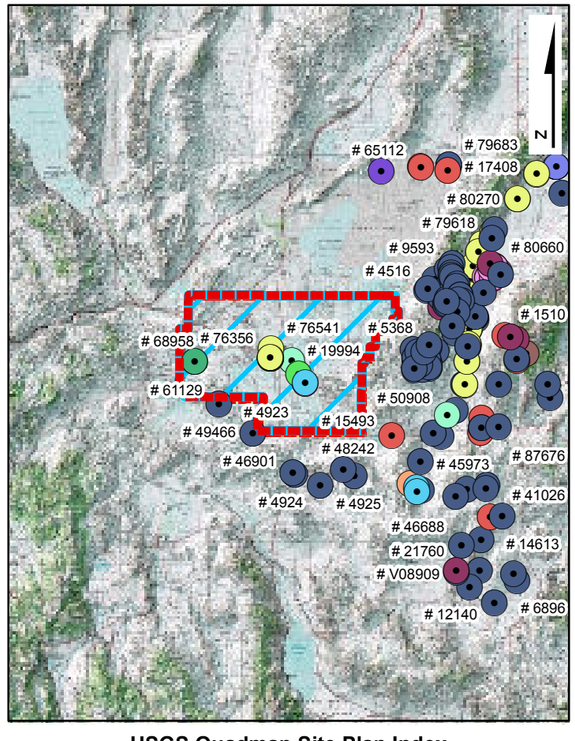
# NAVAL FACILITIES ENGINEERING COMMAND
## CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

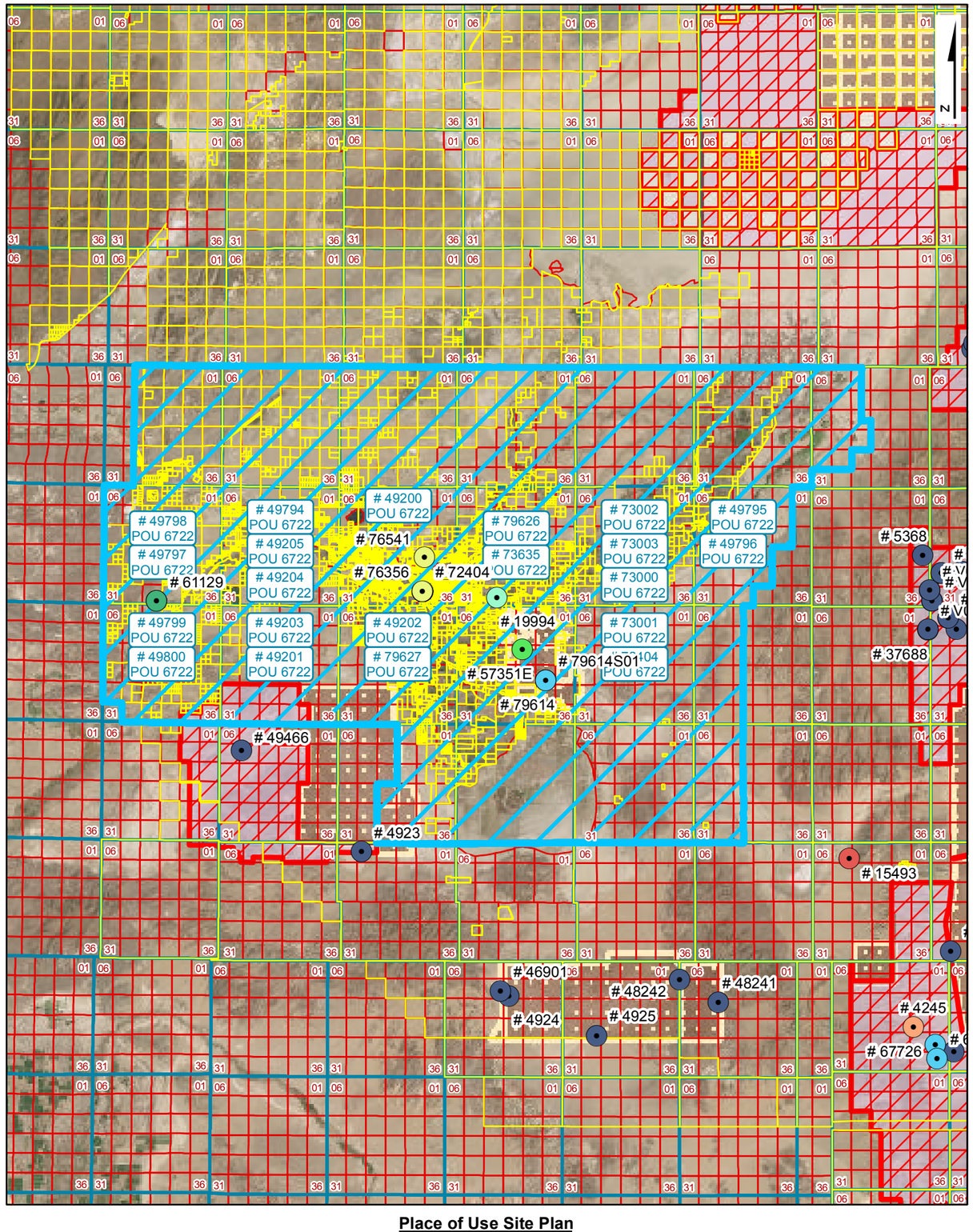
**WATER RIGHT: 73000** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

**WATER RIGHT: 73000**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:01:33 PM

# AMENDED PERMIT

## 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:** | **CHURCHILL WEST, LLC, HANEVA, LLC & ROBERT L. "DUFFER" FAIRBANKS** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **05/16/1977** NEW PRIORITY DATE: FEB 22 2011 Churchill West Portion Only |

**********

**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 31723 is issued subject to the terms and conditions imposed in said Permit 31723 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736 and 76737 shall not exceed 1969.97 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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

(Continued on Page 2)

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping this well on other previously existing wells that are located within 2,500 feet of this well. Any pumping of water in this well may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of this well, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

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 321.28 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: **November 27, 2010**

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 24th day of **December**, A.D. **2008**

for State Engineer

Completion of work filed January 4, 2008

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

~~CANCELLED~~ JAN 28 2011 ~~BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT~~ Churchill West, LLC Part. 216.16 AFA

~~P.E. STATE ENGINEER~~

Was Rescinded 7-1-2011 Churchill West part only

See Amended Permits

ASSIGNED No. 75000

**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**

Date of filing in State Engineer's Office **JUL 08 2005**

Returned to applicant for correction

Corrected application filed

Map filed **MAR 23 2005 under 72404**

**********

The applicant **Robert L. "Duffer" Fairbanks** hereby make application for permission to change the **Point of diversion Place of use Manner of use** of water heretofore appropriated under **Permit 31723**

**********

1. The source of water is **UGW - Well**

2. The amount of water to be changed **2.0 cfs**

3. The water to be used for **Municipal and Domestic**

4. The water heretofore permitted for **Irrigation**

5. The water is to be diverted at the following point **SW ¼ NW ¼ Sec 35, T. 19N., R.28E., M.D.B.&M. or at a point from which the NW cor of said sec 35 bears N. 42 degrees 50' 39" W. a distance of 1973 feet**

6. The existing permitted point of diversion is located within **NE ¼ NW¼ Section 1, T.18N., R9 E., M.D.B.&M. or at a point from which the N ¼ corner of Section 1, bears N. 45 Degrees 00' E., a distance of 933.3 feet**

7. Proposed place of use **See Exhibit "A"**

8. Existing place of use **N ½ NW ¼ Sec. 1 T. 18N., R.29E., M.D.B.&M. (80 AC)**

9. Use will be from **1/1** to **12/31** of each year.

10. Use was permitted from **4/1** to **8/30** of each year.

11. Description of proposed works **Drilled well, pump, motor and distribution system**

12. Estimated cost of works **$100,000.00**

13. Estimated time required to construct works **2 years**

14. Estimated time required to complete the application of water to beneficial use **10 years**

15. Remarks: **For existing P.O.D. P.O.U use map on file under permit 31723. For proposed P.O.D. use map on file under 72404. For proposed P.O.U. use map on file under Application**

**49200. Title to be changed upon the approval for service within the Sand Creek subdivision served by Churchill County**

By **R. Michael Turnipseed P.E.**
**s/ R. Michael Turnipseed P.E.**
**204 N. Minnesota St.**
**Carson City NV 89703**

Compared **sg/dl dl/ gkl**

Protested

*********

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 of use and manner of use of the waters of an underground source as heretofore granted under Permit 31723 is issued subject to the terms and conditions imposed in said Permit 31723 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit.

Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

The total combined duty of water under Permits 72404, 73000, 73001, 73002 and 73003 shall not exceed 1581.68 acre-feet annually.

This permit is issued for the consumptive use portion only of the original irrigation base right (Permit 31723), being 240.16 acre-feet. The remainder (81.12 acre-feet) remains in the ground water source.

(CONTINUED ON PAGE 3)

**73000**

(PERMIT TERMS CONTINUED)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed **2.0** cubic feet per second, **not to exceed 240.16 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**October 27, 2007**

Proof of completion of work shall be filed before:

**November 27, 2007**

Water must be placed to beneficial use on or before:

**October 27, 2010**

Proof of the application of water to beneficial use shall be filed on or before:

**November 27, 2010**

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

**NA**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this **7th** day of **February** A.D. **2006**

H. Ricci, P.E.

State Engineer

Completion of work filed JAN 04 2008

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
T18N R26E sections 1-30, 32-36
T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
T18N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
T17N R28E sections 1-3, 10-15, 21-28, and 33-36.

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

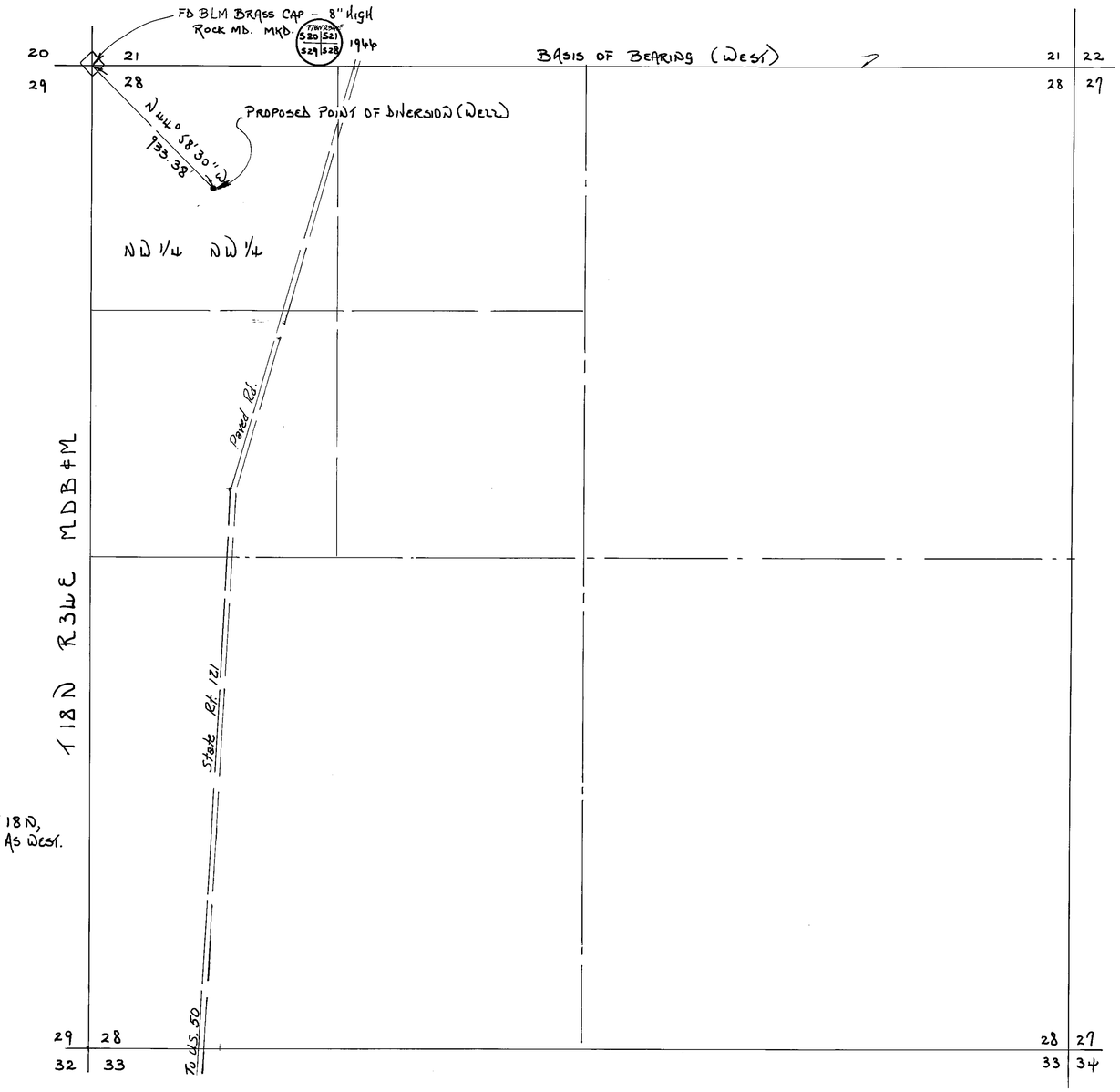
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

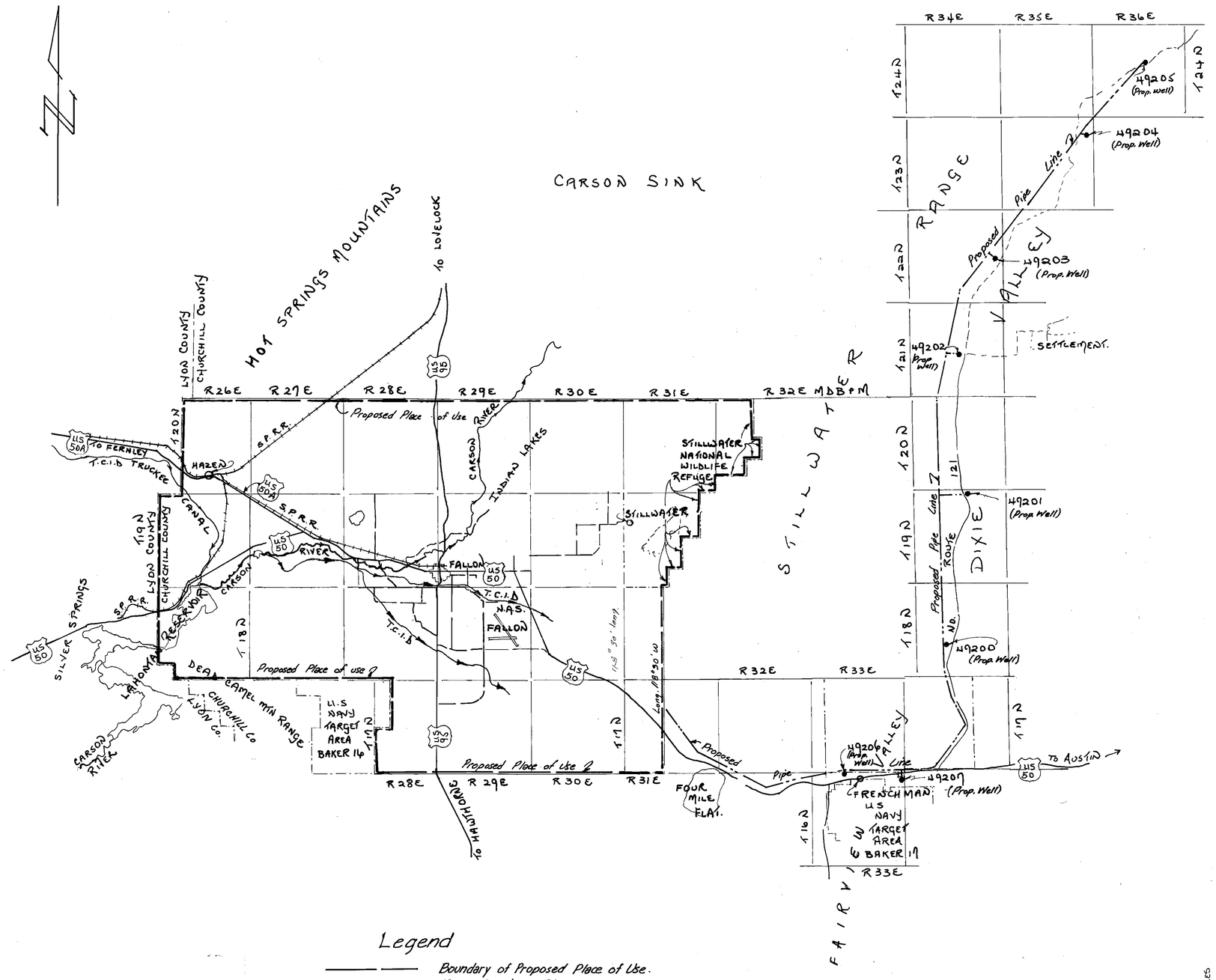
0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

FILED NOV 27 2006 STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POD MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MBT

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 73000
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| BANGO OIL, LLC | C | 0.05 | 8 | 0 | 80516 | | CHURCHILL | |
| CHURCHILL COUNTY | C | 0.004 | 0.577 | 0 | | 008-361-52 | CHURCHILL | |
| CHURCHILL WEST, LLC | C | 1.441 | 231.46 | 0 | | | CHURCHILL | |
| HANEVA, LLC | C | 0.1 | 16 | 0 | | | CHURCHILL | |
| HANEVA, LLC | C | 0.381 | 61.24 | 0 | | | CHURCHILL | |
| LATTIN, RICHARD W. & BEVERLY A. | C | 0.025 | 4 | 0 | 83812 | | CHURCHILL | |

**Confirmed By:** DZ
**Effective Date:** 5/11/2016

## Original Owners

| Owner |
|---|
| FAIRBANKS, ROBERT L. |

## Remarks

PERMIT AMENDED TO FULL DUTY 12/26/2008 PER STIPULATION

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 73001

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County, Churchill West, LLC, Haneva, LLC |
| **PRIORITY DATE:** | 05/16/1977 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.783 cfs |
| **ALLOWED DUTY:** | 188.0 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU Due 11/27/2019 |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

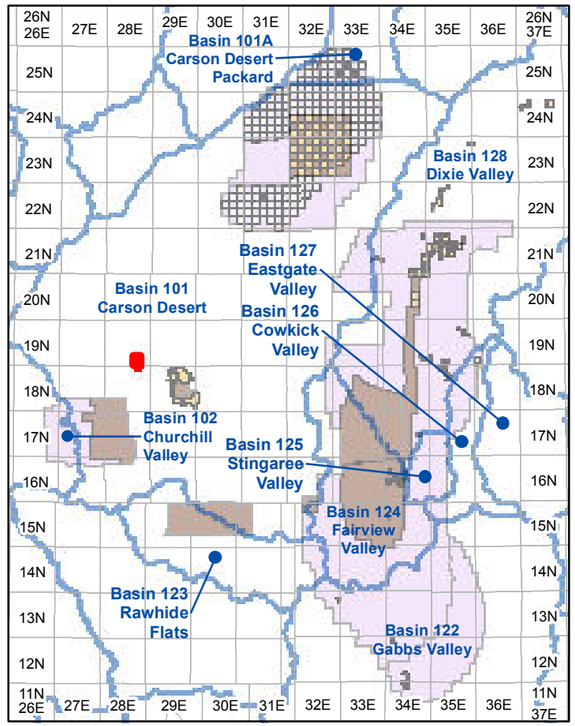
**Permit 73001**

The current owners of Permit 73001 are Churchill County, Churchill West, LLC and Haneva, LLC. The permit was approved by the State Engineer on February 7, 2006. It has a priority date of May 16, 1977 and a total duty of 188.0 acre-feet annually with an allowed diversion rate of 0.783 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

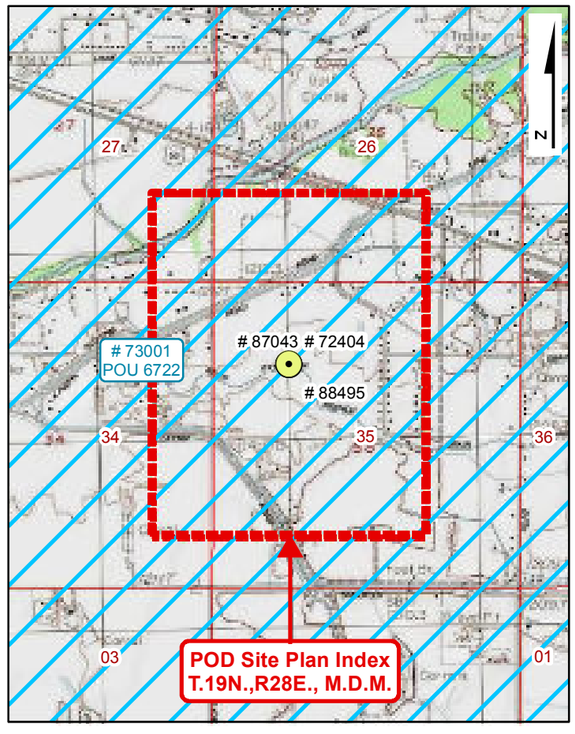
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29- 32, W½33 | 17N | 31E |

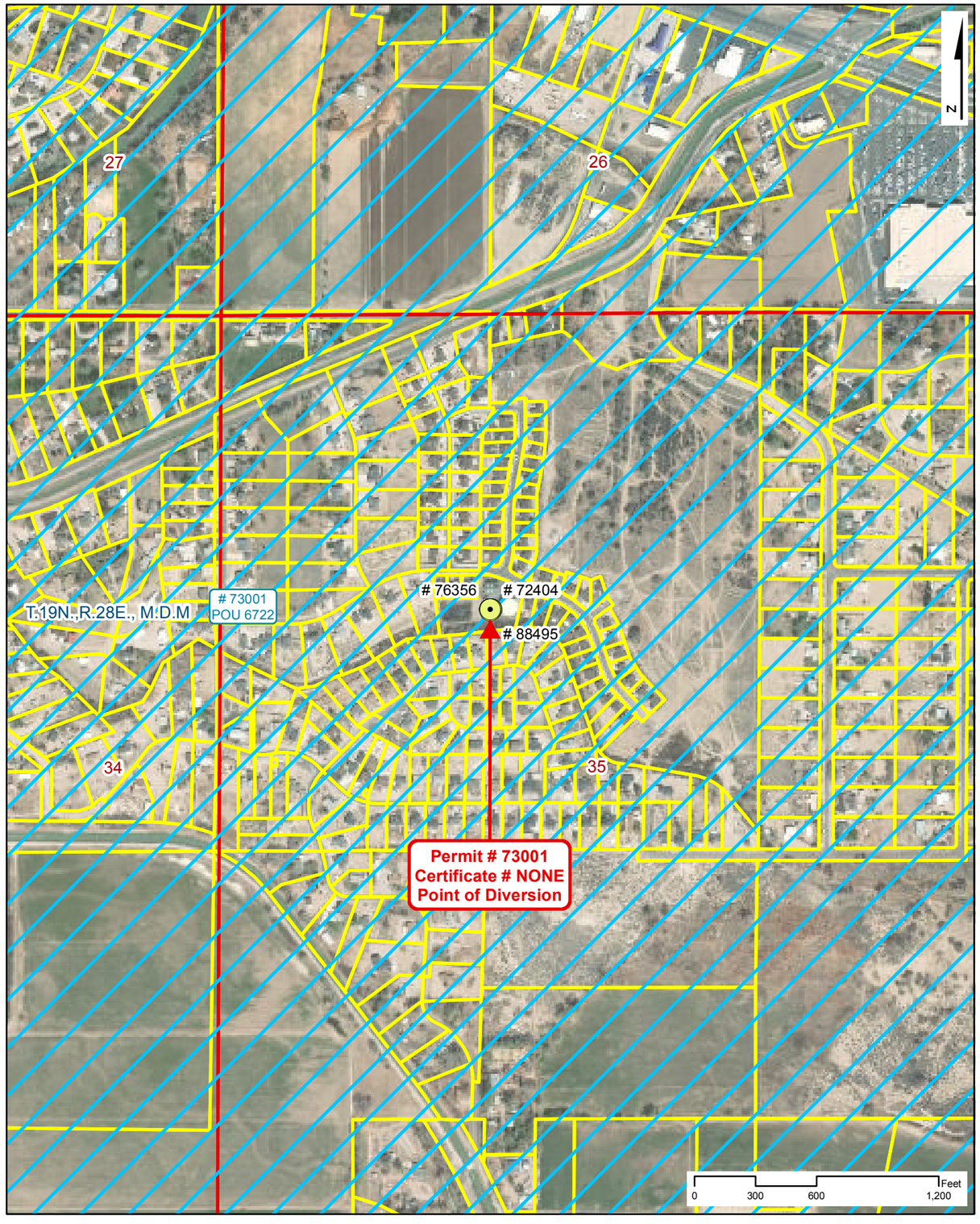
The Proof of Beneficial Use for Permit 73001 has a due date of November 27, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 73001** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6722**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County, Churchill West LLC, Haneva LLC,**

**PRIORITY DATE:** **5/16/1977**
**PERMIT DATE:** **2/7/2006**
**CERTIFICATE DATE:**
**DUE DATE:** **PBU - 11/27/19**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **0.783 CFS**
**ALLOWED DUTY:** **188.000 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

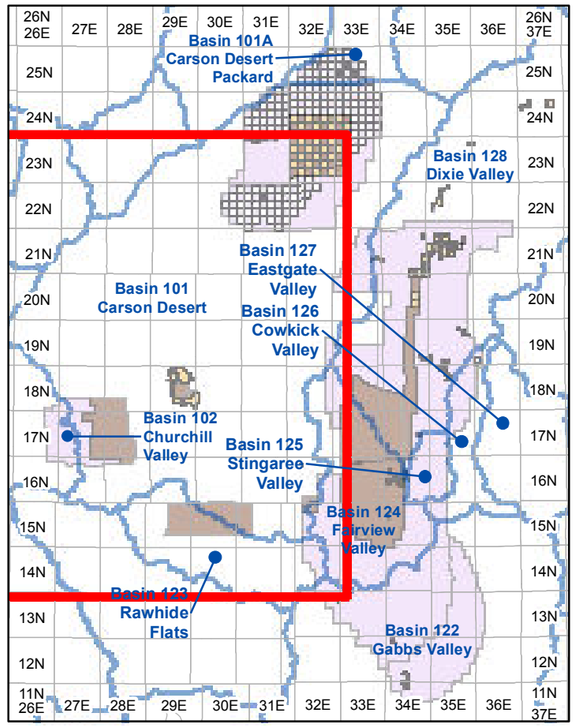
**PERMIT: 73001**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:13:19 AM

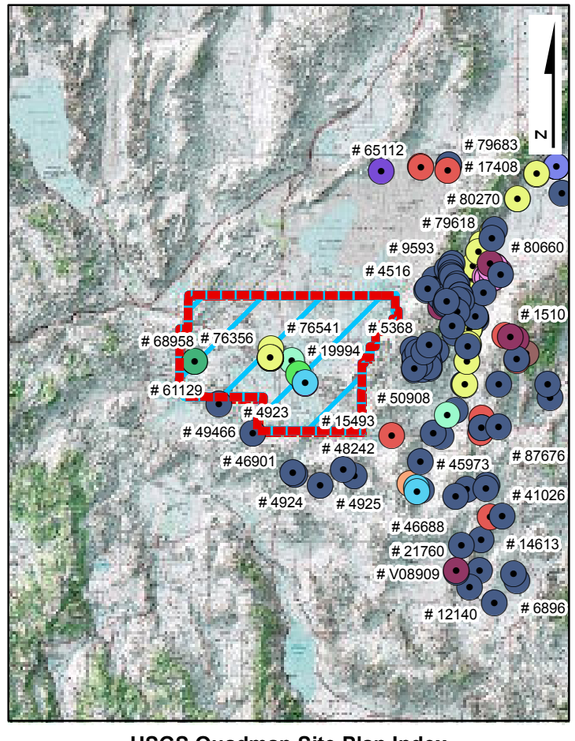
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

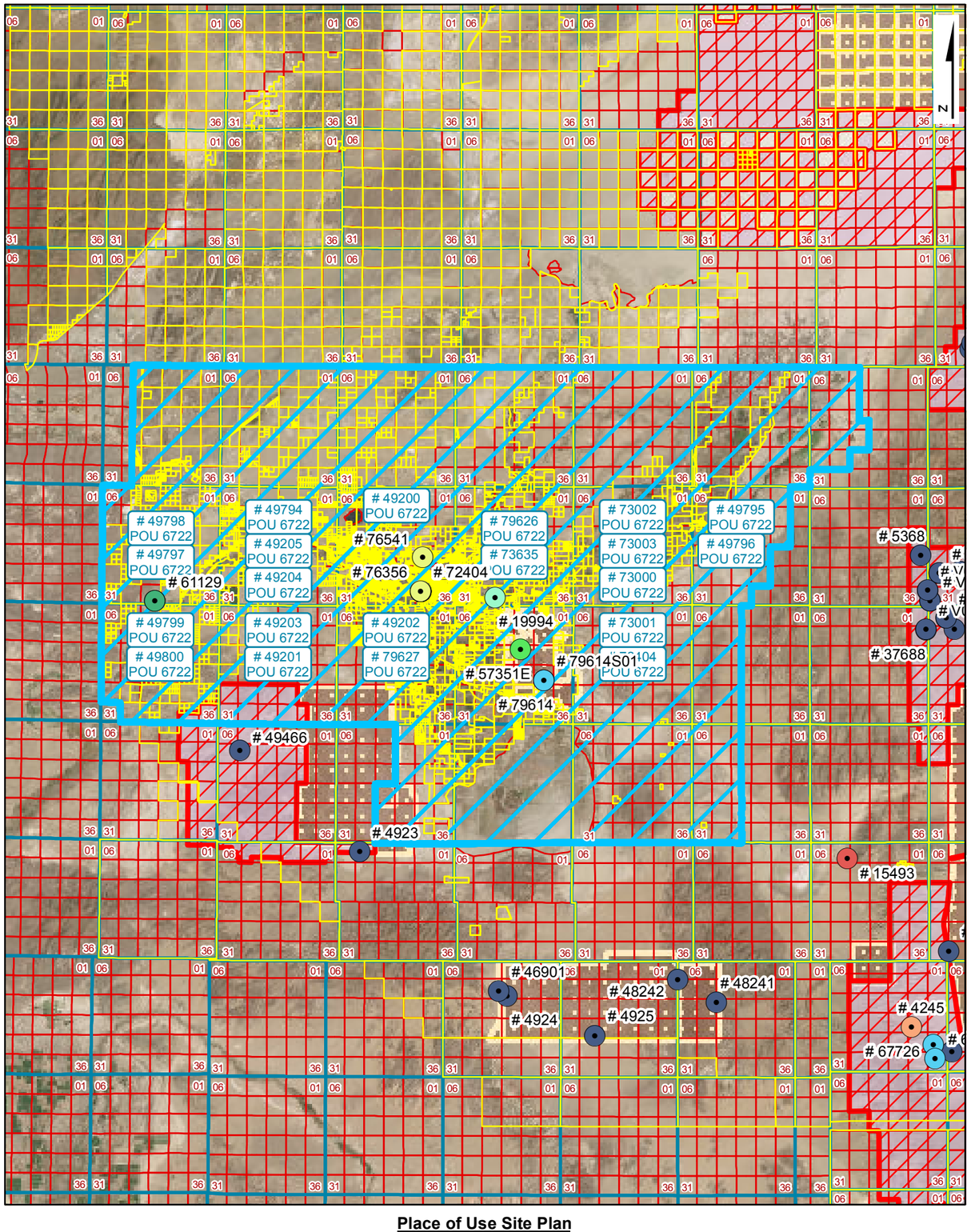
**WATER RIGHT: 73001** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 73001**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:01:40 PM

# AMENDED PERMIT

## 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:** | **CHURCHILL COUNTY, CHURCHILL WEST, LLC & ROBERT L. "DUFFER" FAIRBANKS** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **05/16/1977** |

**********

**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 31724 is issued subject to the terms and conditions imposed in said Permit 31724 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736 and 76737 shall not exceed 1969.97 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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

(Continued on Page 2)

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

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 1.0 cubic feet per second or 240.0 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: **November 27, 2010**

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 26th day of **December,** A.D. **2008**

for State Engineer

Completion of work filed January 4, 2008

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

See Amended Permit

**ASSIGNED**
**No. 73001**

**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**

Date of filing in State Engineer's Office **JUL 08 2005**

Returned to applicant for correction

Corrected application filed

Map filed **MAR 23 2005 under 72404**

**********

The applicant **Robert L. "Duffer" Fairbanks** hereby make application for permission to change the **Point of diversion Place of use Manner of use** of water heretofore appropriated under **Permit 31724**

**********

1. The source of water is **UGW - Well**

2. The amount of water to be changed **1.0**

3. The water to be used for **Municipal and Domestic**

4. The water heretofore permitted for **Irrigation and Domestic**

5. The water is to be diverted at the following point **SW ¼ NW ¼ Sec 35, T. 19N., R. 28E., M.D.B.&M. or at a point from which the NW cor of said sec 35 bears N. 42 degrees 50' 39" W. a distance of 1973 feet**

6. The existing permitted point of diversion is located within **SE ¼ NW ¼ Section 1, T.18N., R.29 E., M.D.B.&M. or at a point from which the N ¼ corner of Section 1, bears N. 18 Degrees 26'E., a distance of 2087.1 feet**

7. Proposed place of use **See Exhibit "A"**

8. Existing place of use **SE ¼ NW ¼ portion W ½ SW ¼ NE ¼ Sec. 1 T. 18N., R. 29E., M.D.B.&M (60 ac.)**

9. Use will be from **1/1** to **12/31** of each year.

10. Use was permitted from **4/1** to **8/30** of each year.

11. Description of proposed works **Drilled well, pump, motor and distribution system**

12. Estimated cost of works **$100,000.00**

13. Estimated time required to construct works **2 years**

14. Estimated time required to complete the application of water to beneficial use **10 years**

15. Remarks: **For existing P.O.D. P.O.U use map on file under permit 31723. For proposed P.O.D. use map on file under 72404. For proposed P.O.U. use map on file under Application**

**49200. Title to be changed upon the approval for service within the Sand Creek subdivision served by Churchill County**

By **R. Michael Turnipseed P.E.**
**s/ R. Michael Turnipseed P.E.**
**204 N. Minnesota St.**
**Carson City NV 89703**

Compared sg/dl dl gkl

Protested

*********

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 of use and manner of use of the waters of an underground source as heretofore granted under Permit 31724 is issued subject to the terms and conditions imposed in said Permit 31724 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit.

Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

The total combined duty of water under Permits 72404, 73000, 73001, 73002 and 73003 shall not exceed 1581.68 acre-feet annually.

This permit is issued for the consumptive use portion only of the original irrigation base right (Permit 31724), being 179.40 acre-feet. The remainder (60.60 acre-feet) remains in the ground water source.

(CONTINUED ON PAGE 3)

**73001**

(PERMIT TERMS CONTINUED)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed **1.0** cubic feet per second, **not to exceed 179.40 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**October 27, 2007**

Proof of completion of work shall be filed before:

**November 27, 2007**

Water must be placed to beneficial use on or before:

**October 27, 2010**

Proof of the application of water to beneficial use shall be filed on or before:

**November 27, 2010**

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

**NA**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this **7th** day of **February** A.D. **2006**

State Engineer

Completion of work filed December 20, 2007

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
T18N R26E sections 1-30, 32-36
T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
T17N R28E sections 1-3, 10-15, 21-28, and 33-36.

**No. 73001**

**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**

Date of filing in State Engineer's Office **JUL 08 2005**

Returned to applicant for correction

Corrected application filed

Map filed **MAR 23 2005 under 72404**

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**********

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2. The amount of water to be changed **1.0**

3. The water to be used for **Municipal and Domestic**

4. The water heretofore permitted for **Irrigation and Domestic**

5. The water is to be diverted at the following point **SW ¼ NW ¼ Sec 35, T. 19N., R. 28E., M.D.B.&M. or at a point from which the NW cor of said sec 35 bears N. 42 degrees 50' 39" W. a distance of 1973 feet**

6. The existing permitted point of diversion is located within **SE ¼ NW ¼ Section 1, T.18N., R.29 E., M.D.B.&M. or at a point from which the N ¼ corner of Section 1, bears N. 18 Degrees 26'E., a distance of 2087.1 feet**

7. Proposed place of use **See Exhibit "A"**

8. Existing place of use **SE ¼ NW ¼ portion W ½ SW ¼ NE ¼ Sec. 1 T. 18N., R. 29E., M.D.B.&M (60 ac.)**

9. Use will be from **1/1** to **12/31** of each year.

10. Use was permitted from **4/1** to **8/30** of each year.

11. Description of proposed works **Drilled well, pump, motor and distribution system**

12. Estimated cost of works **$100,000.00**

13. Estimated time required to construct works **2 years**

14. Estimated time required to complete the application of water to beneficial use **10 years**

15. Remarks: **For existing P.O.D. P.O.U use map on file under permit 31723. For proposed P.O.D. use map on file under 72404. For proposed P.O.U. use map on file under Application**

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By **R. Michael Turnipseed P.E.**
**s/ R. Michael Turnipseed P.E.**
**204 N. Minnesota St.**
**Carson City NV 89703**

Compared sg/dl dl/gkf

Protested

*********

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 of use and manner of use of the waters of an underground source as heretofore granted under Permit 31724 is issued subject to the terms and conditions imposed in said Permit 31724 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.

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(CONTINUED ON PAGE 3)

**73001**

(PERMIT TERMS CONTINUED)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed **1.0** cubic feet per second, **not to exceed 179.40 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:
**October 27, 2007**

Proof of completion of work shall be filed before:
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**October 27, 2010**

Proof of the application of water to beneficial use shall be filed on or before:
**November 27, 2010**

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

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this **7th** day of **February** A.D. **2006**.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
T18N R26E sections 1-30, 32-36
T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
T18N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
T17N R28E sections 1-3, 10-15, 21-28, and 33-36.

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

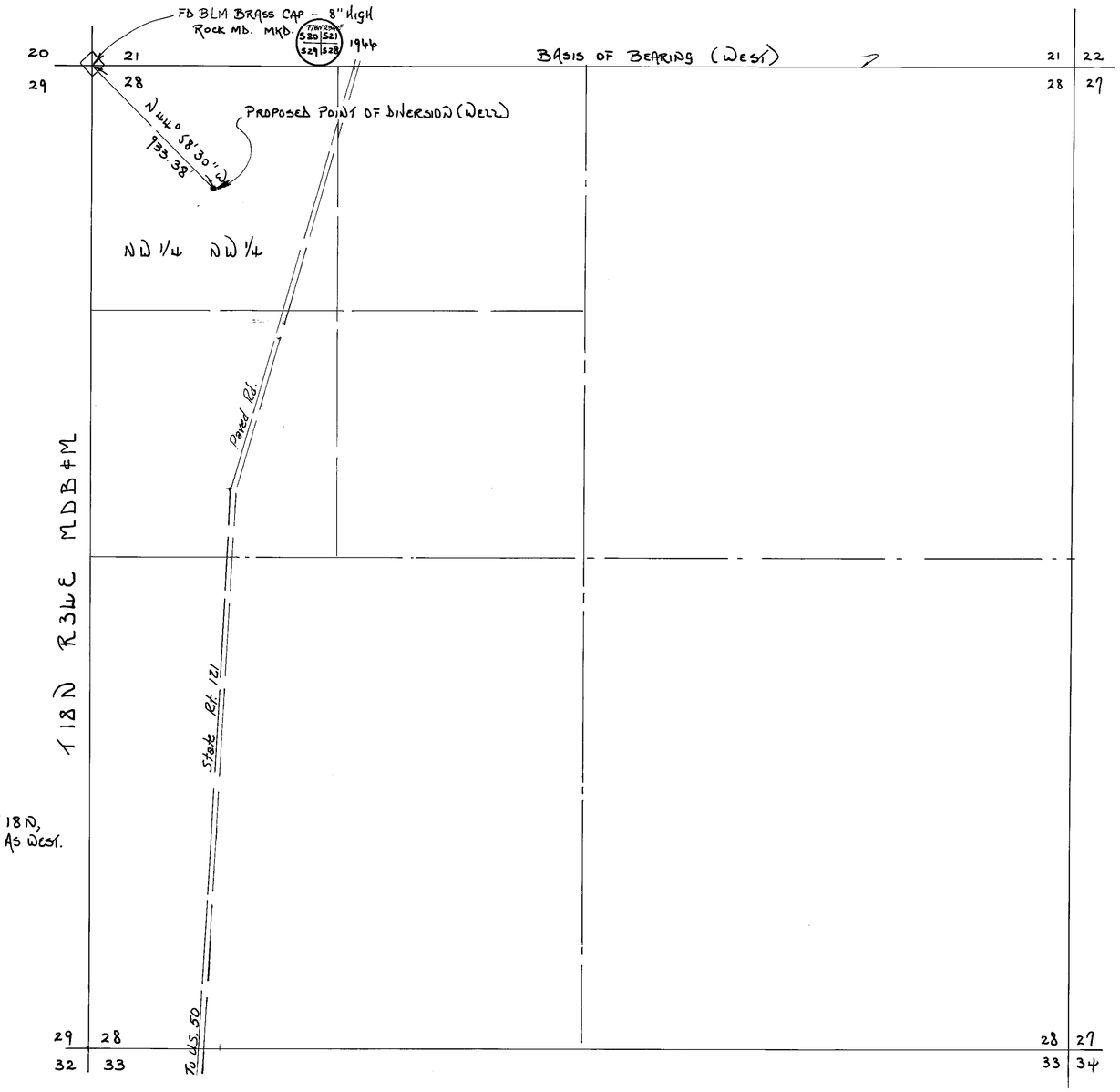
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

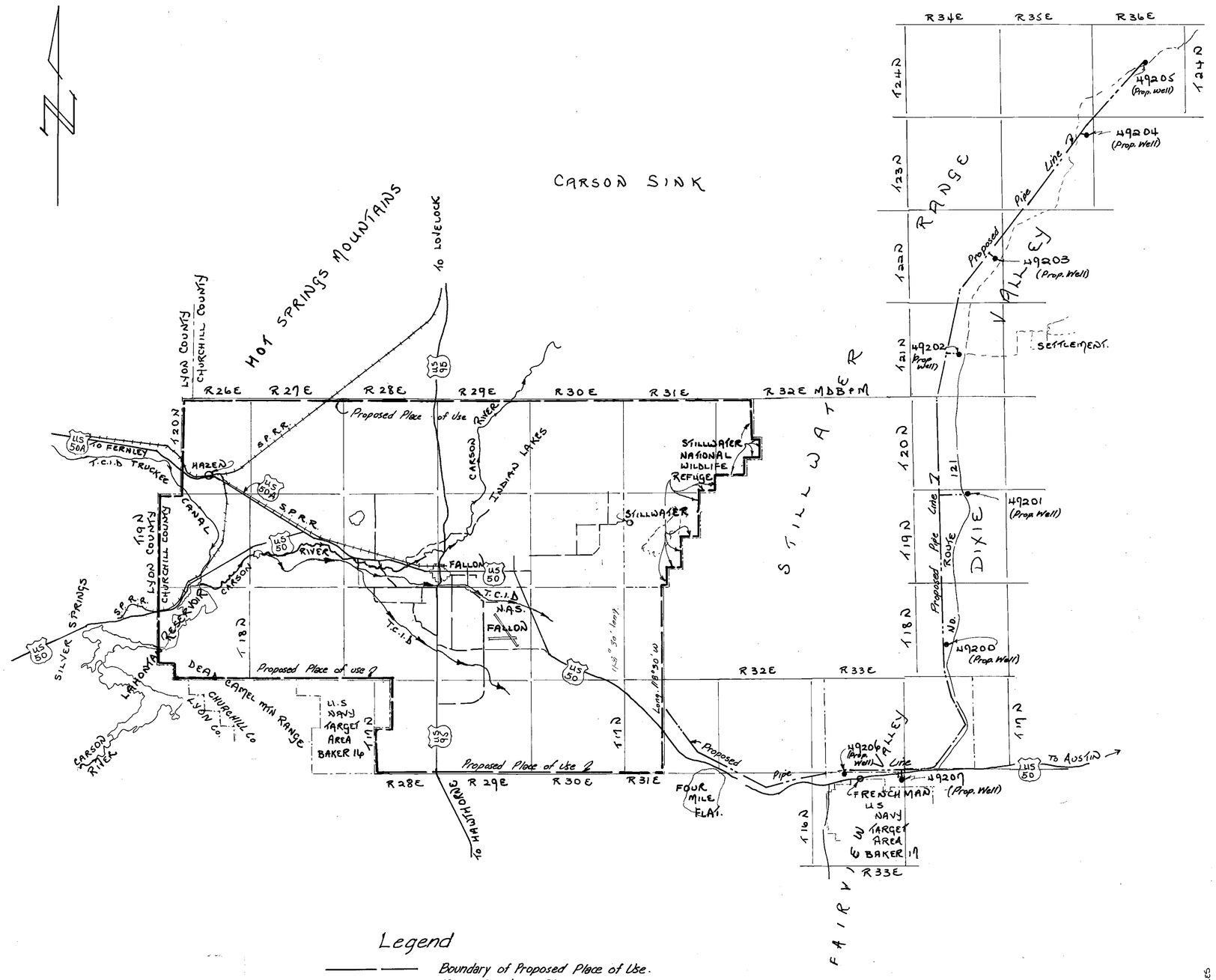
0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

FILED NOV 27 2006 STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POD MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MBT

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 73001
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0.502 | 120.482 | 0 | | | CHURCHILL | |
| CHURCHILL WEST, LLC | C | 0.245 | 58.918 | 0 | | | CHURCHILL | |
| HANEVA, LLC | C | 0.036 | 8.6 | 0 | | | CHURCHILL | |
| PERAZZO, LLC | C | 0.217 | 52 | 0 | 83225 | | CHURCHILL | |

**Confirmed By:** DZ
**Effective Date:** 5/11/2016

## Original Owners

| Owner |
|---|
| FAIRBANKS, ROBERT L. "DUFFER" |

## Remarks

PERMIT AMENDED TO FULL DUTY 12/26/2008 PER STIPULATION

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 73002

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County, Granville Utility, LLC, Truckee River Ranch, LLC |
| **PRIORITY DATE:** | 05/16/1977 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 2.0 cfs |
| **ALLOWED DUTY:** | 320.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU Due 11/27/2019 |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

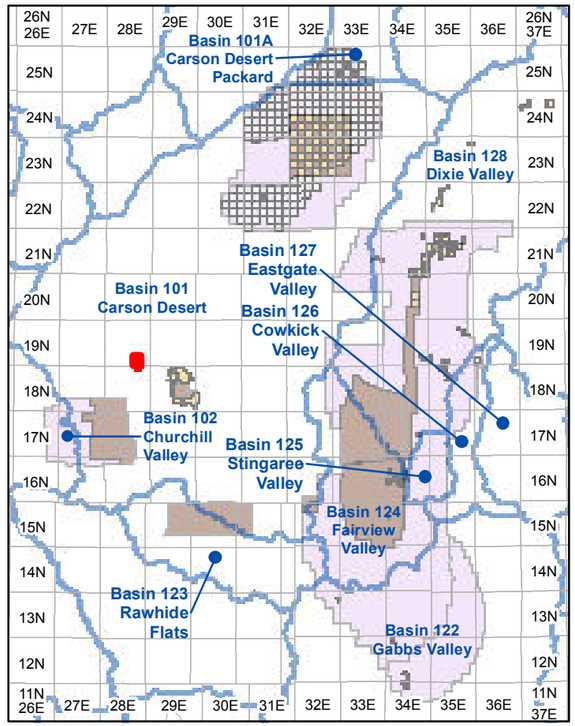
**Permit 73002**

The current owners of Permit 73002 are Churchill County, Granville Utility, LLC and Truckee River Ranch LLC. The permit was approved by the State Engineer on February 7, 2006. It has a priority date of May 16, 1977 and a total duty of 320.0 acre-feet annually with an allowed diversion rate of 2.0 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

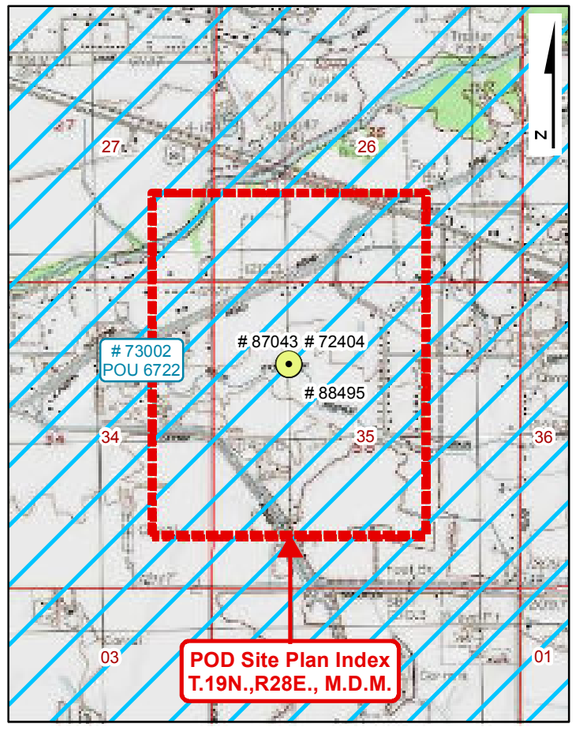
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29- 32, W½33 | 17N | 31E |

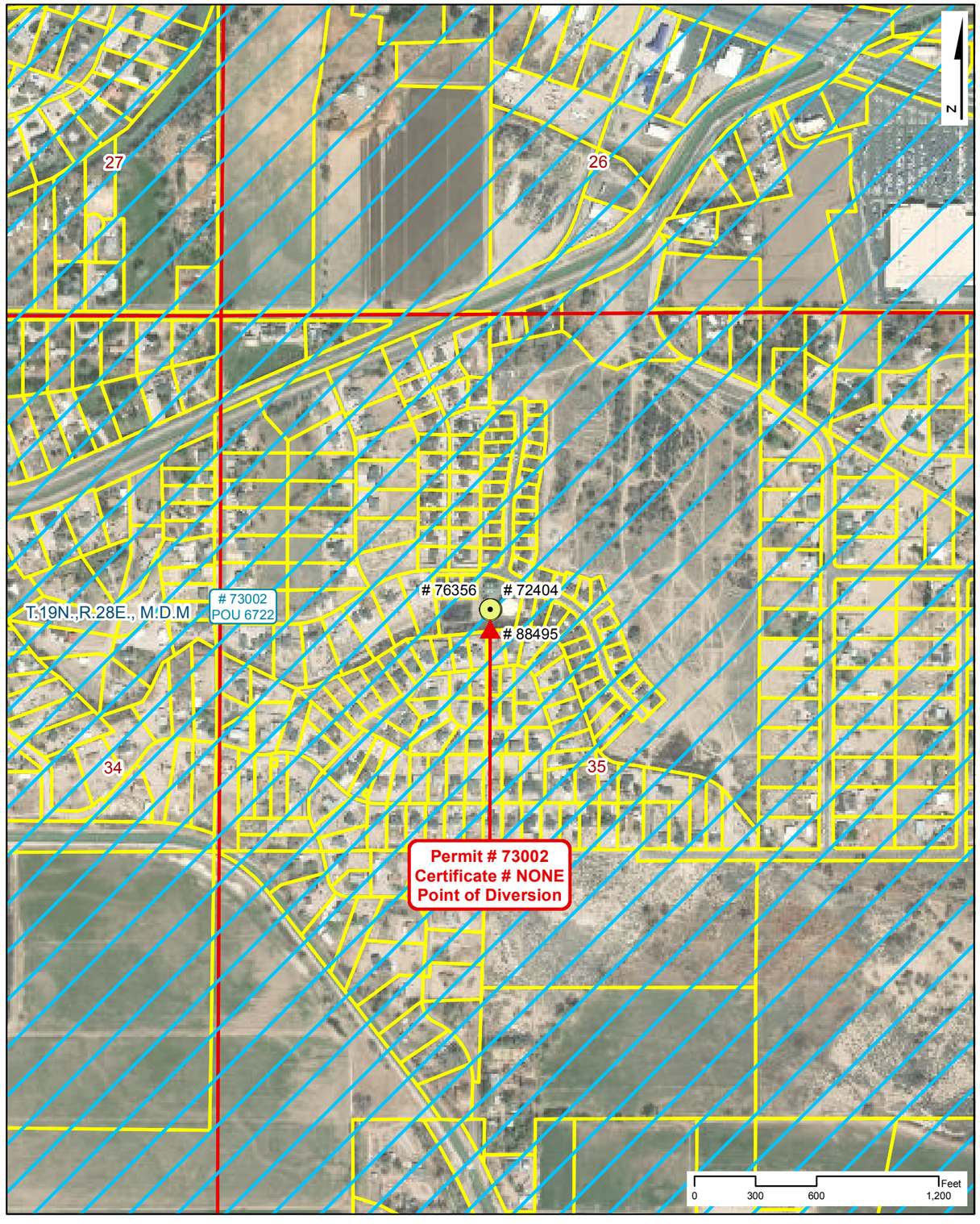
The Proof of Beneficial Use for Permit 73002 has a due date of November 27, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 73002** — **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** — **COUNTY: Churchill**
**LATITUDE: 39.470777** — **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

## OWNERSHIP

Churchill County, Granville Utility LLC, Truckee River Ranch LLC

**PRIORITY DATE:** 5/16/1977
**PERMIT DATE:** 2/7/2006
**CERTIFICATE DATE:**
**DUE DATE:** PBU - 11/27/19

## USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 2 CFS
**ALLOWED DUTY:** 320.000 AFA
**PERIOD OF USE:** 01/01-12/31

## GIS PARCEL DATA

A.P.N. 010-592-32, CHURCHILL COUNTY
CHURCHILL COUNTY

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

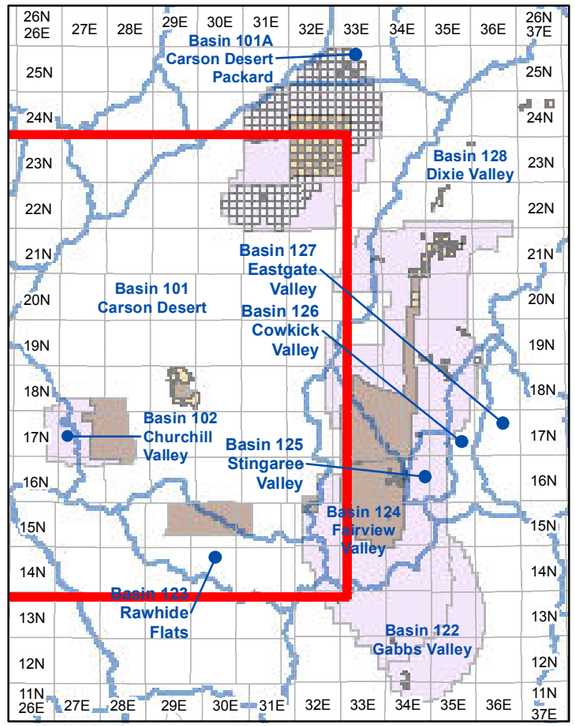
**PERMIT: 73002**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:13:21 AM

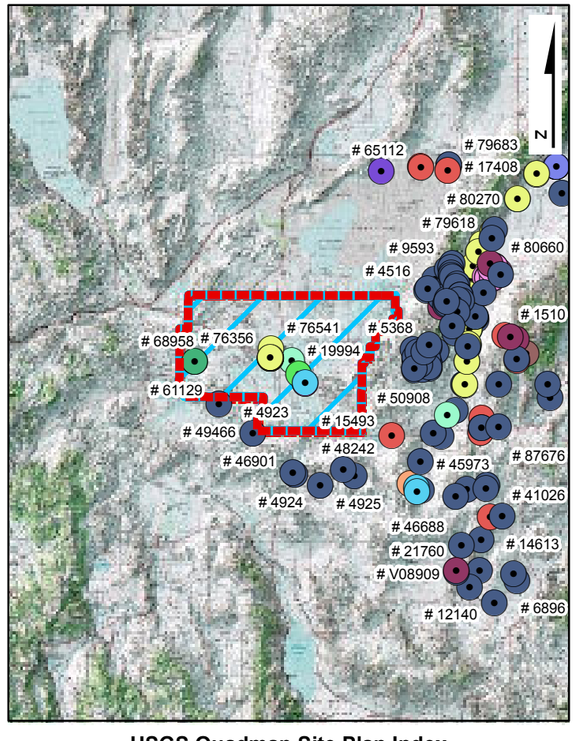
# NAVAL FACILITIES ENGINEERING COMMAND
## CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

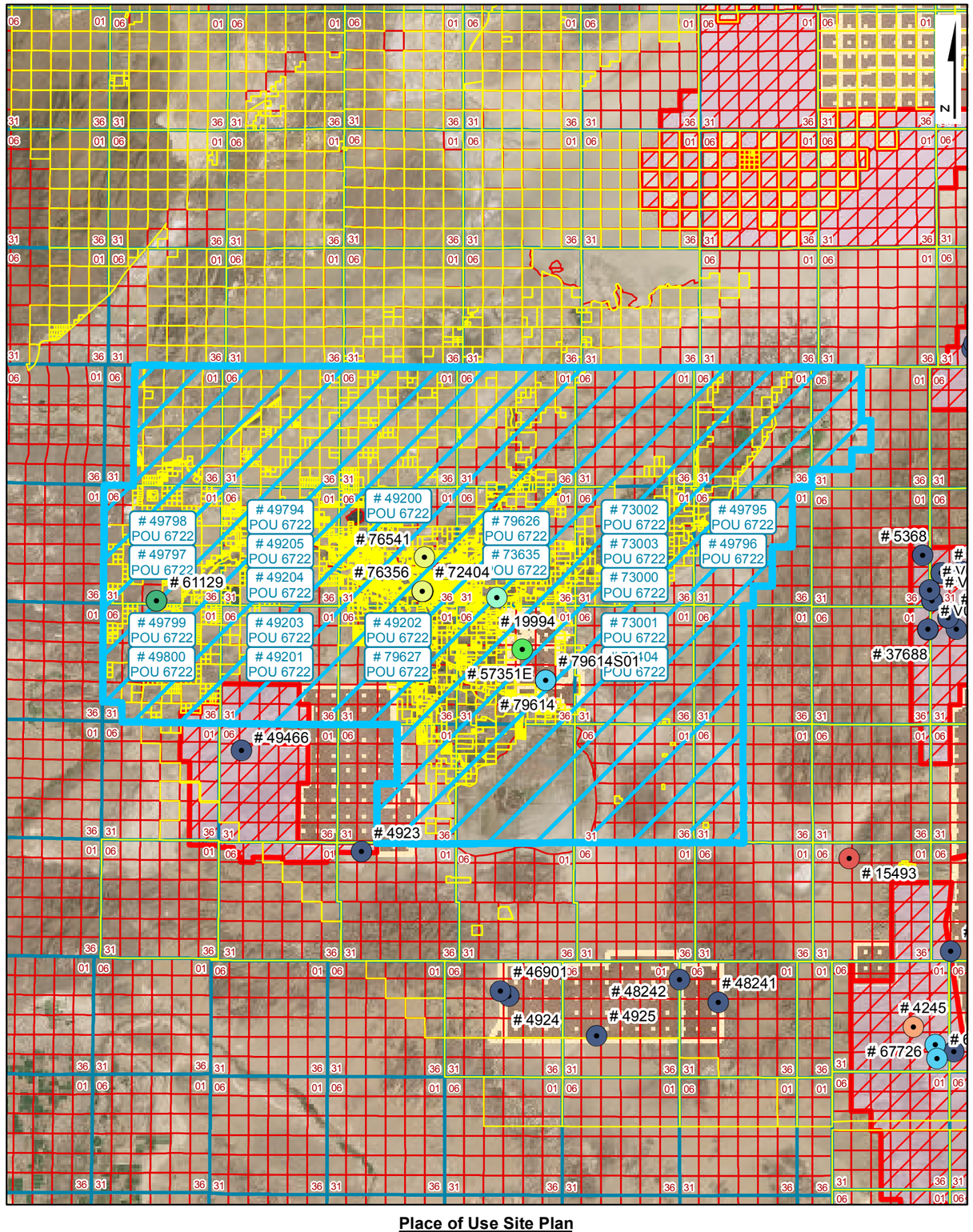
**WATER RIGHT: 73002** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

**WATER RIGHT: 73002**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:01:46 PM

# AMENDED PERMIT

## 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:** | **CHURCHILL COUNTY & TRUCKEE RIVER RANCH, LLC** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **05/16/1977** NEW PRIORITY DATE: FEB 22 2011 Truckee River Ranch Portion Only |

**********

**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 31717 is issued subject to the terms and conditions imposed in said Permit 31717 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736 and 76737 shall not exceed 1969.97 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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

(Continued on Page 2)

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

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 320.0 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: **November 27, 2010**

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 26th day of **December**, A.D. **2008**

P.E.
for State Engineer

Completion of work filed December 20, 2007

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

CANCELLED JAN 28 2011 BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT Port. 149.66 AFA

P.E. Truckee River Ranch
STATE ENGINEER

Can Rescinded 7-1-2011 Truckee River Ranch part only

See Amended Permit **No. 73002**

**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**

Date of filing in State Engineer's Office **JUL 08 2005**

Returned to applicant for correction

Corrected application filed

Map filed **MAR 23 2005 under 72404**

**********

The applicant **Robert L. "Duffer" Fairbanks** hereby make application for permission to change the **Point of diversion Place of use Manner of use** of water heretofore appropriated under **Permit 31717**

**********

1. The source of water is **UGW - Well**

2. The amount of water to be changed **2.0 cfs 320 AFA**

3. The water to be used for **Municipal and Domestic**

4. The water heretofore permitted for **Irrigation and Domestic**

5. The water is to be diverted at the following point **SW ¼ NW ¼ Sec 35, T. 19N., R. 28E., M.D.B.&M. or at a point from which the NW cor of said sec 35 bears N. 42 degrees 50' 39" W. a distance of 1973 feet**

6. The existing permitted point of diversion is located within **NW ¼ SW ¼ Section 1, T.18N., R.29 E., M.D.B.&M. or at a point from which the N ¼ corner of said Section 1, bears N. 30 Degrees 57'E., a distance of 3848.4 feet**

7. Proposed place of use **See Exhibit "A"**

8. Existing place of use **NW ¼ SW ¼ SW ¼ NW ¼ Sec. 1 T. 18N., R. 29E., M.D.B.&M (80 ac)**

9. Use will be from **1/1** to **12/31** of each year.

10. Use was permitted from **4/1** to **8/30** of each year.

11. Description of proposed works **Drilled well, pump, motor and distribution system**

12. Estimated cost of works **$100,000.00**

13. Estimated time required to construct works **2 years**

14. Estimated time required to complete the application of water to beneficial use **10 years**

15. Remarks: **For existing P.O.D. P.O.U use map on file under permit 31717. For proposed P.O.D. use map on file under 72404. For proposed P.O.U. use map on file under Application**

**49200. Title to be changed upon the approval for service within the Sand Creek subdivision served by Churchill County**

By **R. Michael Turnipseed P.E.**
**s/ R. Michael Turnipseed P.E.**
**204 N. Minnesota St.**
**Carson City NV 89703**

Compared **sg/dl** dl/gkl

Protested

*********

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 of use and manner of use of the waters of an underground source as heretofore granted under Permit 31717 is issued subject to the terms and conditions imposed in said Permit 31717 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit.

Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

The total combined duty of water under Permits 72404, 73000, 73001, 73002 and 73003 shall not exceed 1581.68 acre-feet annually.

This permit is issued for the consumptive use portion only of the original irrigation base right (Permit 31717), being 239.20 acre-feet. The remainder (80.80 acre-feet) remains in the ground water source.

(CONTINUED ON PAGE 3)

**73002**

(PERMIT TERMS CONTINUED)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed **2.0** cubic feet per second, **not to exceed 239.20 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**October 27, 2007**

Proof of completion of work shall be filed before:

**November 27, 2007**

Water must be placed to beneficial use on or before:

**October 27, 2010**

Proof of the application of water to beneficial use shall be filed on or before:

**November 27, 2010**

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

**NA**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this **7th** day of **February** A.D. **2006**

Hugh Ricci, P.E.

State Engineer

Completion of work filed December 20, 2007

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
T18N R26E sections 1-30, 32-36
T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
T17N R28E sections 1-3, 10-15, 21-28, and 33-36.

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

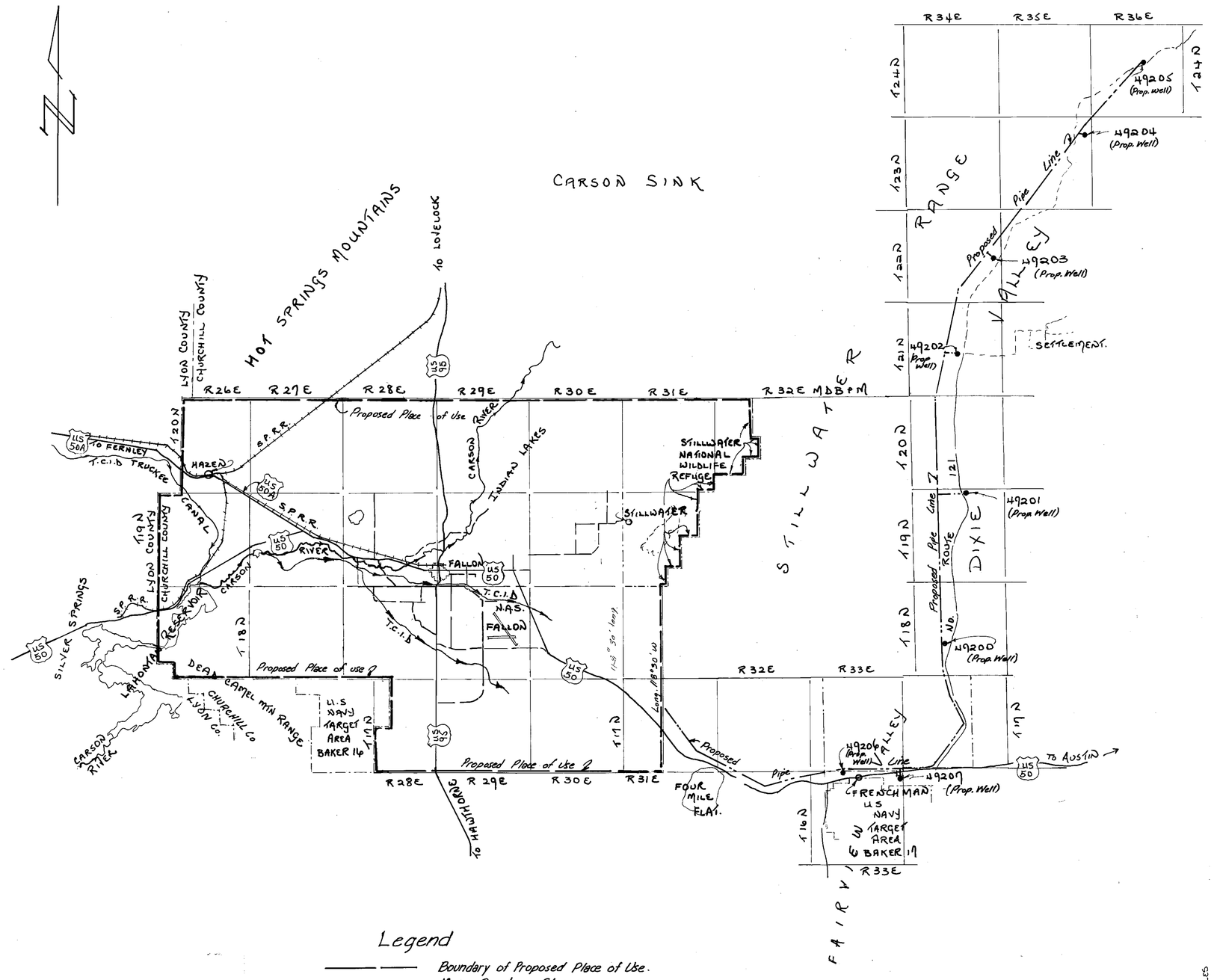
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

RECEIVED
NOV 27 2006
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

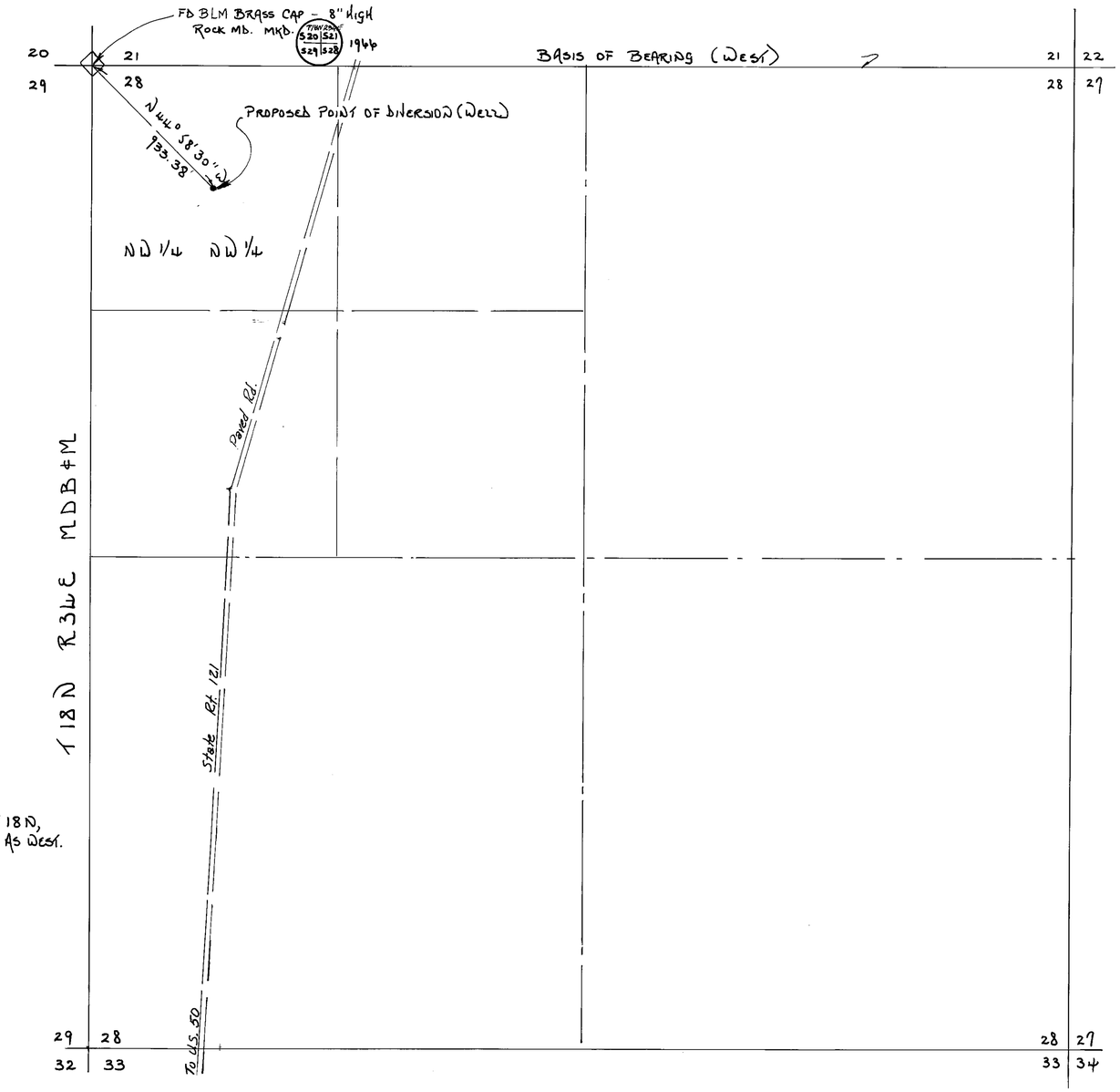
PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POU MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MET

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 73002
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0.085 | 13.539 | 0 | | | | |
| CHURCHILL COUNTY | C | 0.98 | 156.8 | 0 | | | | |
| GRANVILLE UTILITY, LLC | C | 0.35 | 56 | 0 | | | | |
| TRUCKEE RIVER RANCH LLC | C | 0.585 | 93.66 | 0 | | | | |

**Confirmed By:** DZ
**Effective Date:** 9/15/2010

## Original Owners

| Owner |
|---|
| FAIRBANKS ROBERT L |

## Remarks

PERMIT AMENDED TO FULL DUTY 12/26/2008 PER STIPULATION

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 73003

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill West, LLC, Haneva, LLC |
| **PRIORITY DATE:** | 06/06/1977 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 2.90 cfs |
| **ALLOWED DUTY:** | 620.0 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU Due 11/27/2019 |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

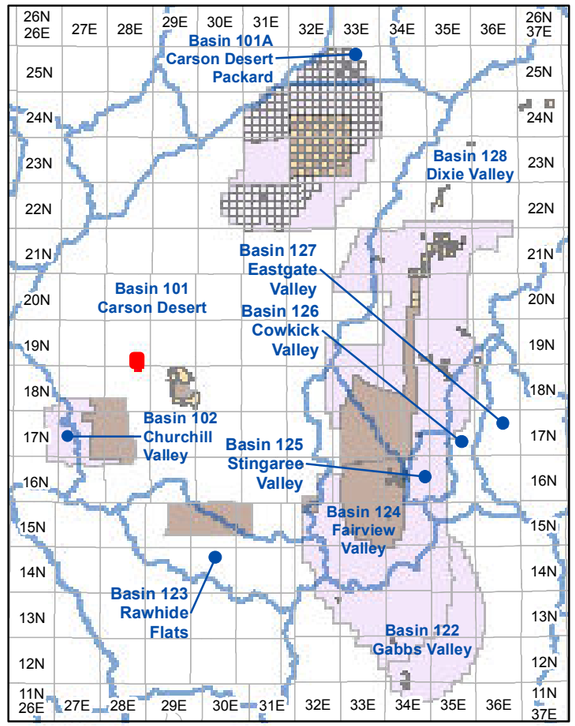
**Permit 73003**

The current owners of Permit 73003 are Churchill West, LLC and Haneva, LLC. The permit was approved by the State Engineer on February 7, 2006. It has a priority date of June 6, 1977 and a total duty of 620.0 acre-feet annually with an allowed diversion rate of 2.90 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

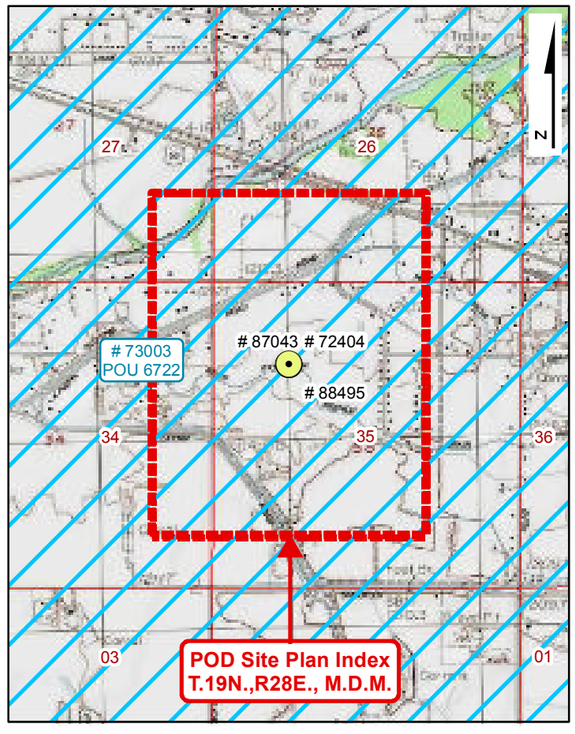
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29- 32, W½33 | 17N | 31E |

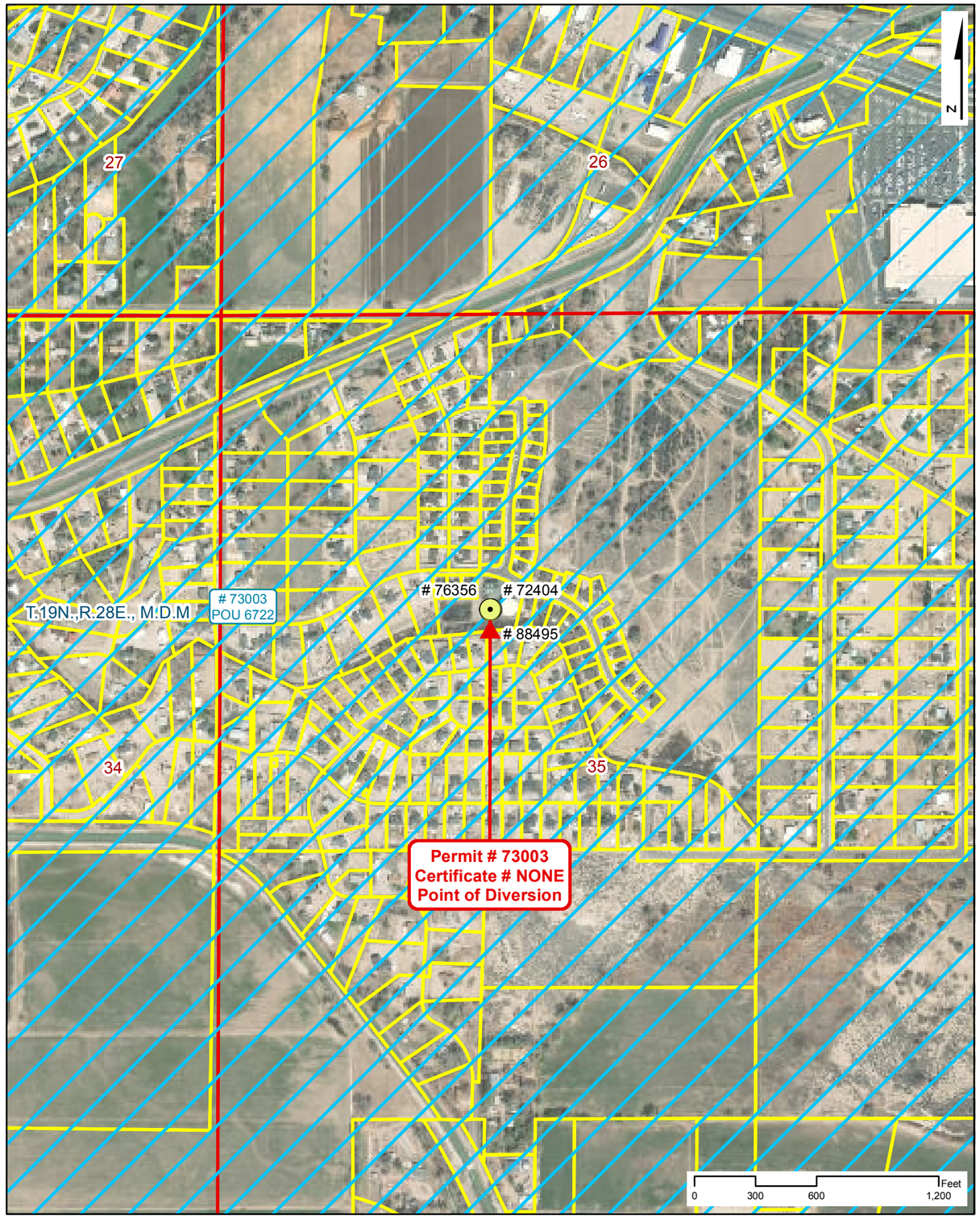
The Proof of Beneficial Use for Permit 73003 has a due date of November 27, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 73003** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6722**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill West, LLC, Haneva, LLC**

**PRIORITY DATE:** **6/6/1977**
**PERMIT DATE:** **2/7/2006**
**CERTIFICATE DATE:**
**DUE DATE:** **PBU - 11/27/19**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **2.906 CFS**
**ALLOWED DUTY:** **620.000 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

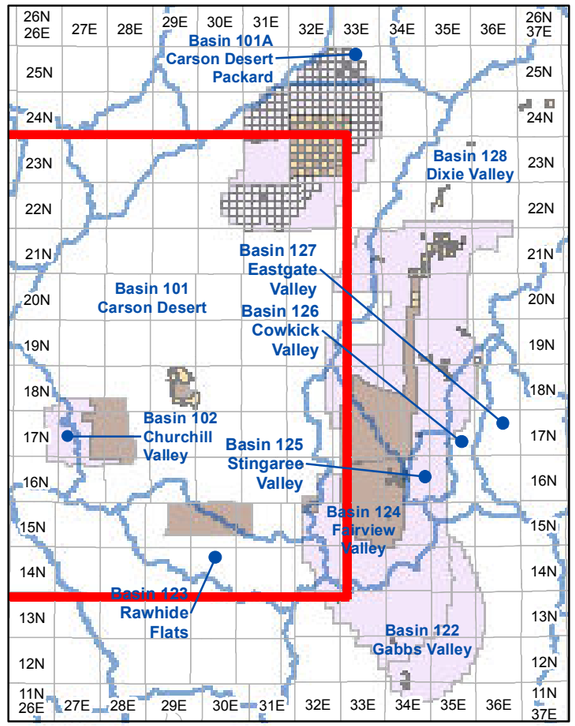
**PERMIT: 73003**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:13:23 AM

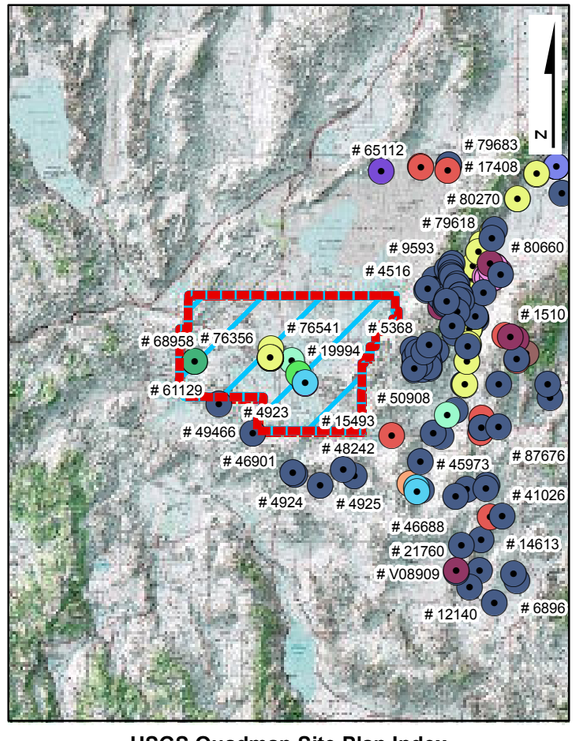
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

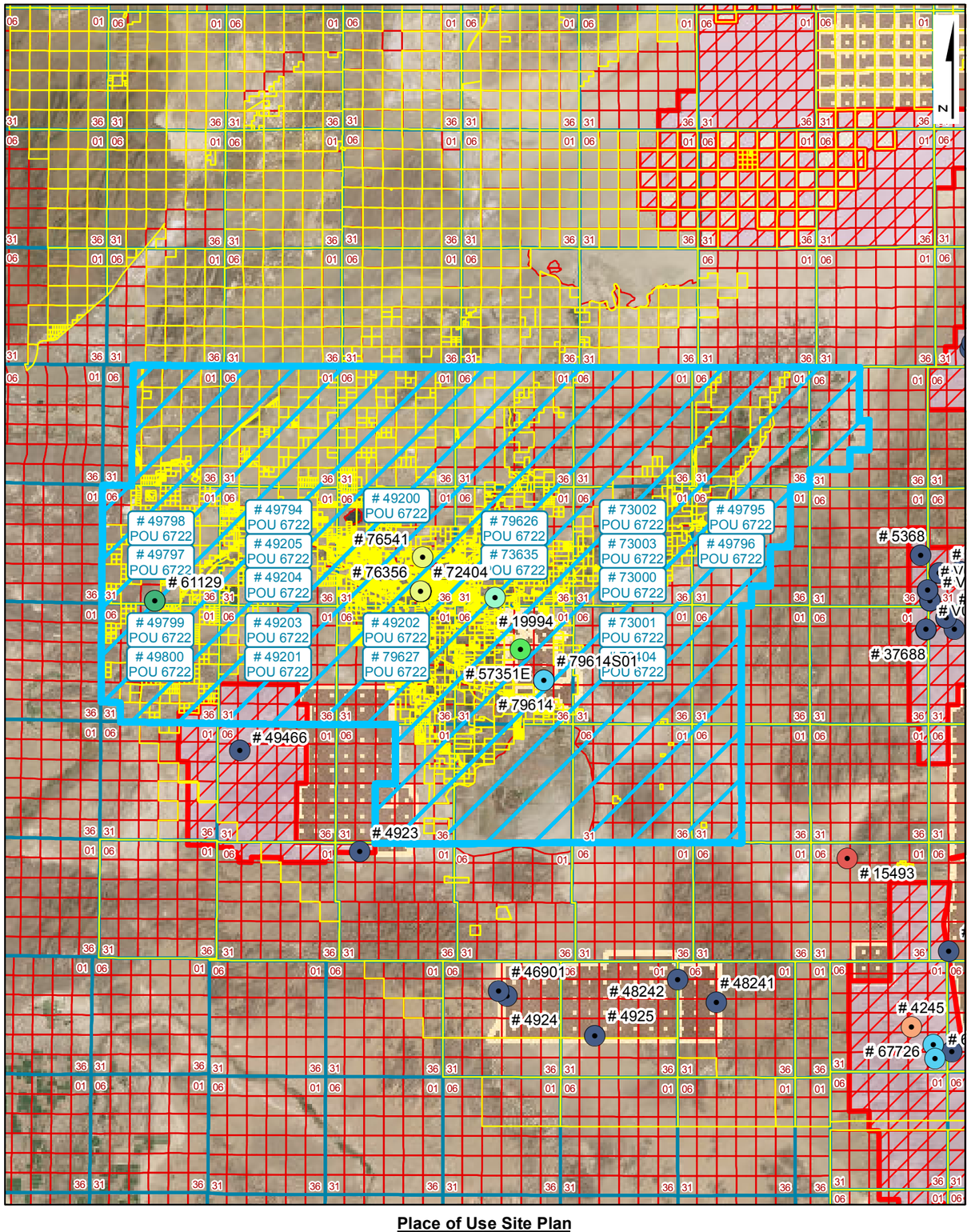
**WATER RIGHT: 73003** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 73003**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:01:53 PM

Permit No. 73003

# AMENDED PERMIT

## 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:** | **CHURCHILL WEST, LLC, HANEVA, LLC & CHRISTINE C. FAIRBANKS** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **06/06/1977** NEW PRIORITY DATE: FEB 22 2011 Churchill West Portion Only |

**********

**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 49125 is issued subject to the terms and conditions imposed in said Permit 49125 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736 and 76737 shall not exceed 1969.97 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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

(Continued on Page 2)

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

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 3.0 cubic feet per second or 640.0 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: **November 27, 2010**

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 26th day of **December**, A.D. **2008**

for State Engineer

Completion of work filed January 4, 2008

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

~~CANCELLED~~ JAN 2 8 2011 ~~BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT~~

P.E. ~~STATE ENGINEER~~

Was Rescinded 7-1-2011 Churchill West Portion Only

See Amended Permit

ASSIGNED No. 73003

**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**

Date of filing in State Engineer's Office **JUL 08 2005**

Returned to applicant for correction

Corrected application filed

Map filed **MAR 23 2005 under 72404**

**********

The applicant **Christine R. Clarke** hereby make application for permission to change the **Point of diversion Place of use Manner of use** of water heretofore appropriated under **Permit 49125**

**********

1. The source of water is **UGW - Well**

2. The amount of water to be changed **3.0 cfs (640 AFA)**

3. The water to be used for **Municipal and Domestic**

4. The water heretofore permitted for **Irrigation**

5. The water is to be diverted at the following point **SW ¼ NW ¼ Sec 35, T. 19N., R. 28E., M.D.B.&M. or at a point from which the NW cor of said sec 35 bears N. 42 degrees 50' 39" W. a distance of 1973 feet**

6. The existing permitted point of diversion is located within **NE ¼ SW ¼ Section 1, T.18N., R.29 E., M.D.B.&M. or at a point from which the N ¼ corner of said Section 1, bears N. 0 Degrees 15' E., a distance of 3800.2 feet**

7. Proposed place of use **See Exhibit "A"**

8. Existing place of use **E ½ SW ¼, W ½ NW ¼ SE ¼, SE ¼ NW ¼ SE ¼, SW ¼ SE ¼, W ½ SW ¼ SE ¼ SE¼, W ½ NE ¼ NW ¼ SE ¼ all in Sec. 1 T.18N., R. 29E., M.D.B.&M (160 acres total**

9. Use will be from **1/1** to **12/31** of each year.

10. Use was permitted from **4/1** to **9/1** of each year.

11. Description of proposed works **Drilled well, pump, motor and distribution system**

12. Estimated cost of works **$100,000.00**

13. Estimated time required to construct works **2 years**

14. Estimated time required to complete the application of water to beneficial use **10 years**

15. Remarks: **For existing P.O.D. P.O.U use map on file under permit 31958. For existing P.O.U. use map on file under permit 49125. For proposed P.O.D use map on file under 72404.**

**For proposed P.O.U. use map on file under Application 49200. Title to be changed upon the approval for service within the Sand Creek subdivision served by Churchill County**

By **R. Michael Turnipseed P.E.**
**s/ R. Michael Turnipseed P.E.**
**204 N. Minnesota St.**
**Carson City NV 89703**

Compared **sg/dl dl/ gkl**

Protested

*********

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 of use and manner of use of the waters of an underground source as heretofore granted under Permit 49125 is issued subject to the terms and conditions imposed in said Permit 49125 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit.

Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

The total combined duty of water under Permits 72404, 73000, 73001, 73002 and 73003 shall not exceed 1581.68 acre-feet annually.

This permit is issued for the consumptive use portion only of the original irrigation base right (Permit 49125), being 478.40 acre-feet. The remainder (161.60 acre-feet) remains in the ground water source.

(CONTINUED ON PAGE 3)

**73003**

(PERMIT TERMS CONTINUED)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed **3.0** cubic feet per second, **not to exceed 478.40 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**October 27, 2007**

Proof of completion of work shall be filed before:

**November 27, 2007**

Water must be placed to beneficial use on or before:

**October 27, 2010**

Proof of the application of water to beneficial use shall be filed on or before:

**November 27, 2010**

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

**NA**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this **7th** day of **February** A.D. **2006**

H. Ricci, P.E.

State Engineer

Completion of work filed JAN 04 2008

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.
T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.
T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.
T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.
T19N R31E sections 2-11, 14-22 and 27-33.
T18N R26E sections 1-30, 32-36
T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.
T18N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.
T17N R30E all sections, T17N R29E all sections.
T17N R28E sections 1-3, 10-15, 21-28, and 33-36.

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

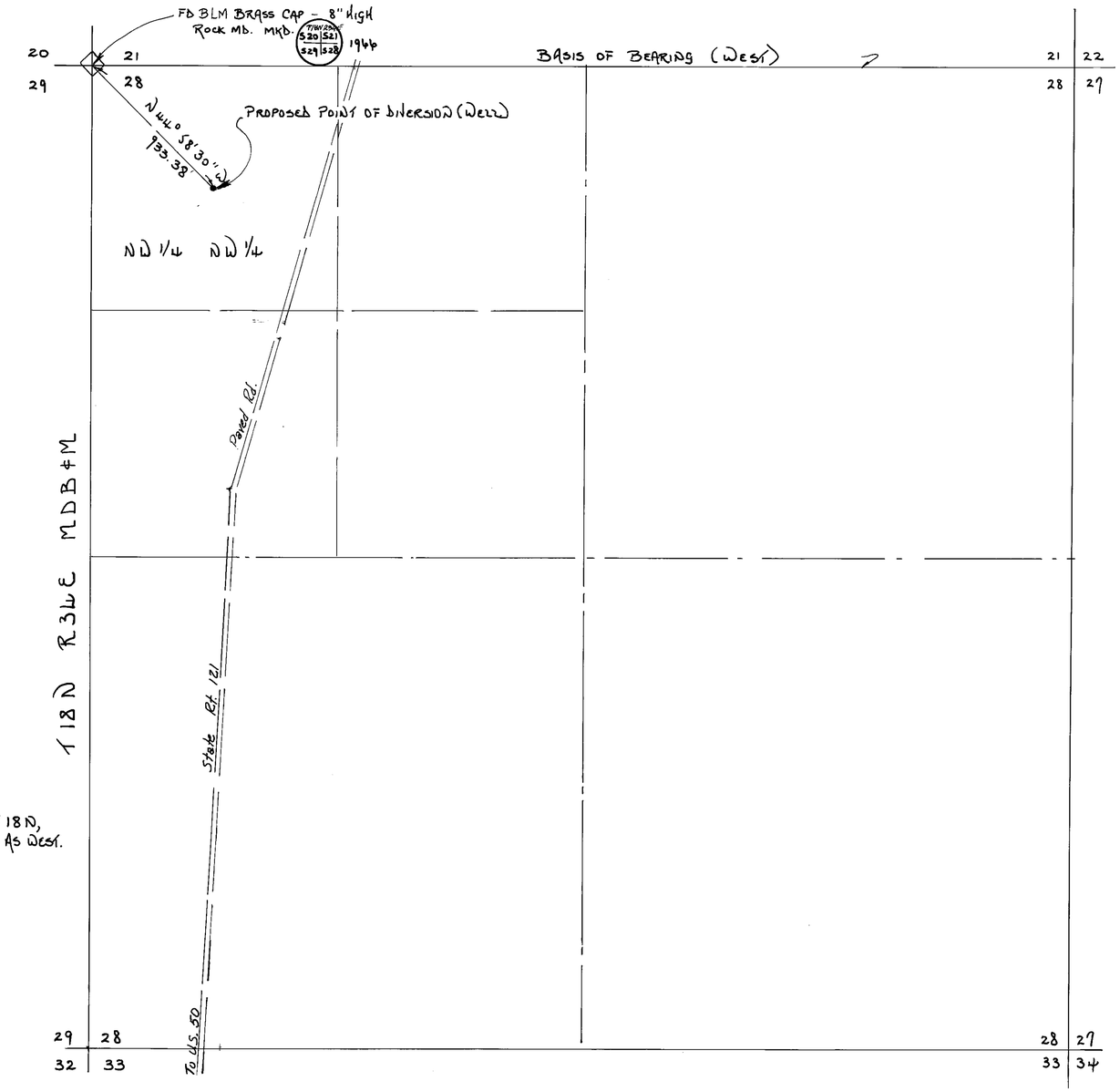
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

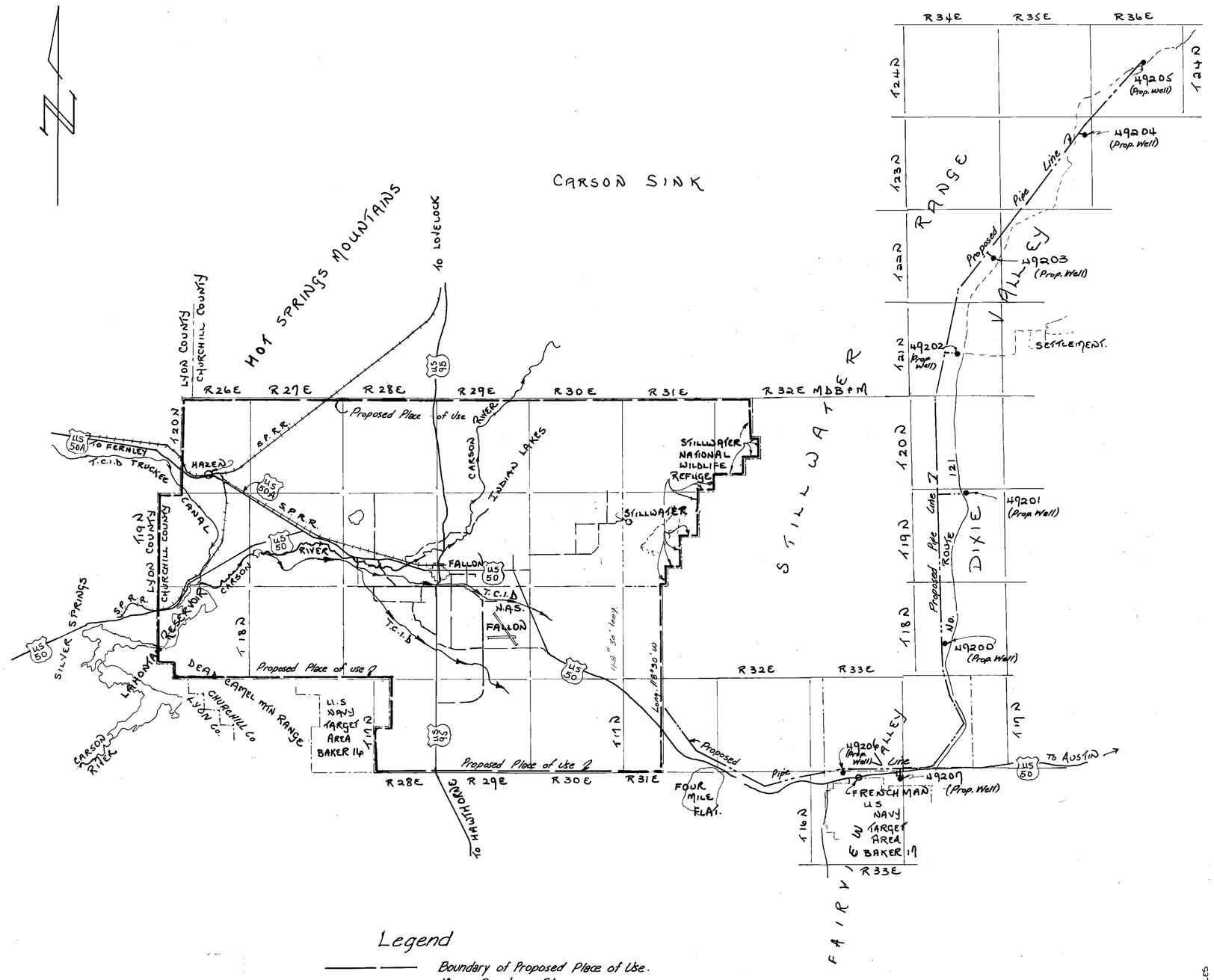
0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

RECEIVED
NOV 27 2006
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POU MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MET

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 73003
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL WEST, LLC | C | 0.262 | 56 | 0 | | | CHURCHILL | |
| HANEVA, LLC | C | 1.583 | 337.6 | 0 | | | CHURCHILL | |
| HANEVA, LLC | C | 0.938 | 200 | 0 | | | | |
| HANEVA, LLC | C | 0.124 | 26.4 | 0 | | | | |
| SAFETY-KLEEN SYSTEMS, INC. | C | 0.094 | 20 | 0 | 86358 | | CHURCHILL | |

**Confirmed By:** MJM
**Effective Date:** 4/10/2018

## Original Owners

| Owner |
|---|
| CHRISTINE C. FAIRBANKS, FKA CHRISTINE R. CLARKE |

## Remarks

PERMIT AMENDED TO FULL DUTY 12/26/2008 PER STIPULATION

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 73635

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 06/28/2001 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.0233 cfs |
| **ALLOWED DUTY:** | 1.49 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU due 11/27/2019 |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

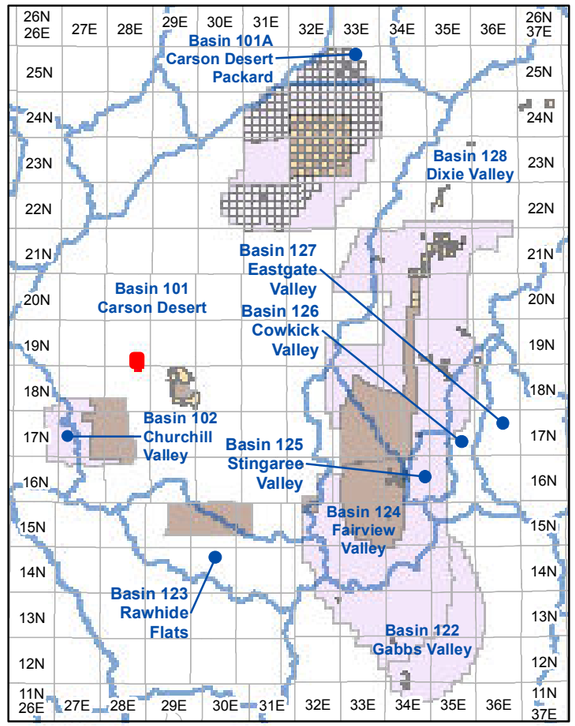
**Permit 73635**

The current owner of Permit 73635 is Churchill County. The permit was approved by the State Engineer on June 15, 2006. It has a priority date of June 28, 2001 and a total duty of 1.49 acre-feet annually with an allowed diversion rate of 0.233 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

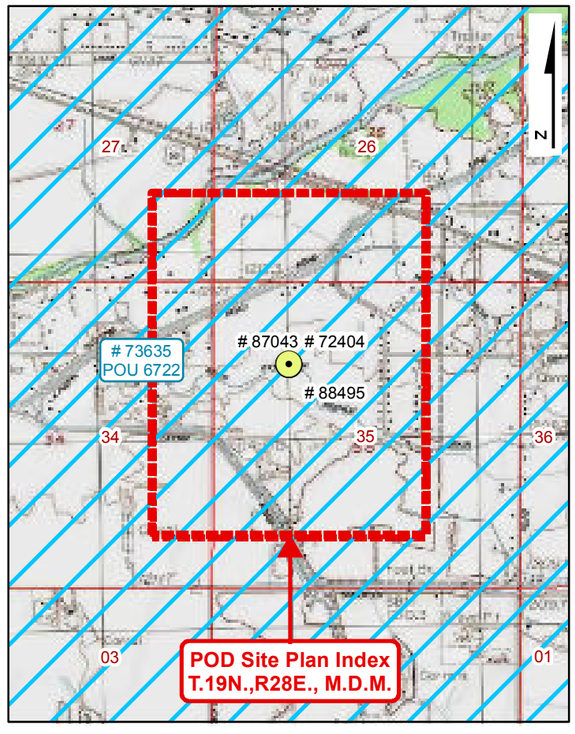
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29- 32, W½33 | 17N | 31E |

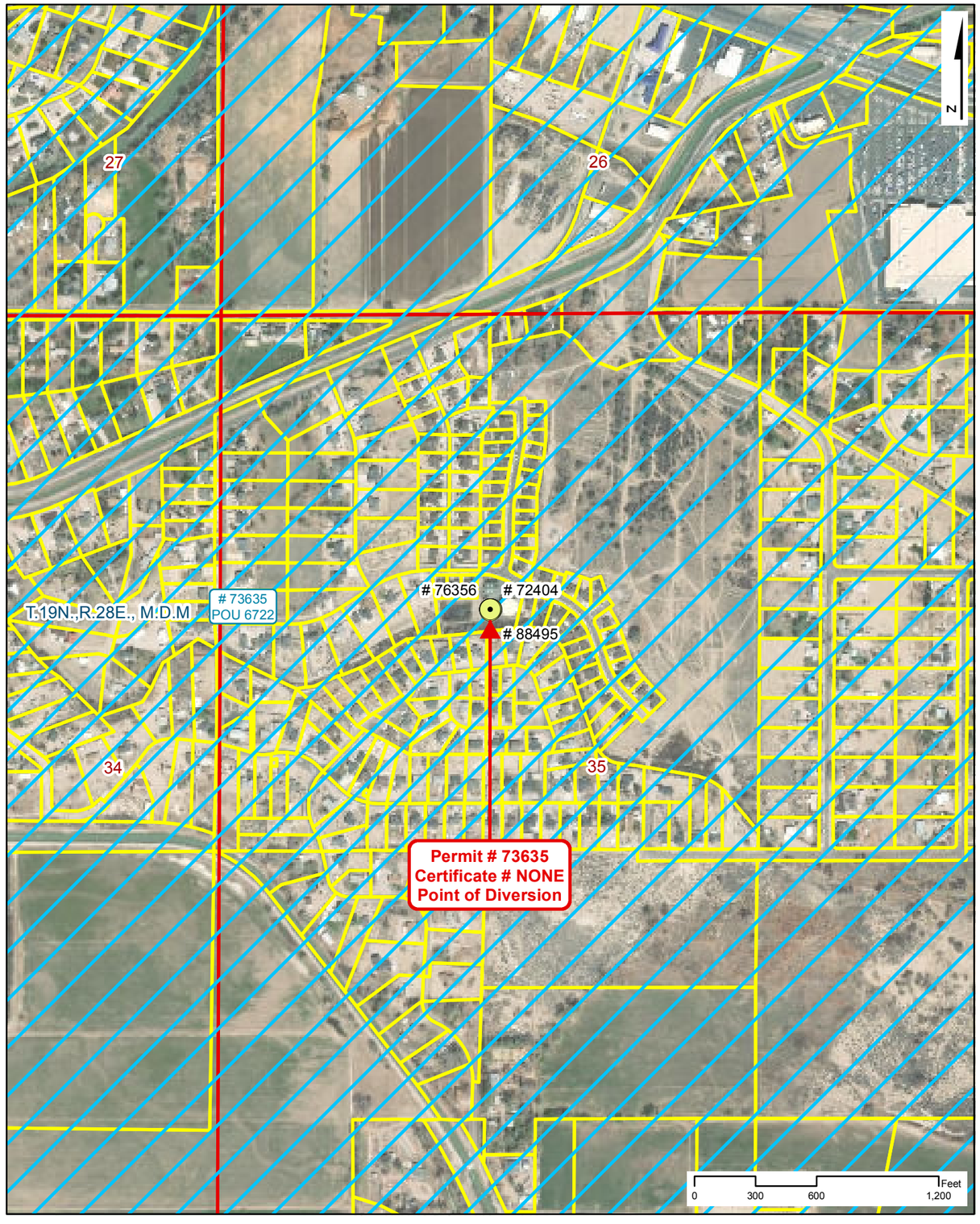
The Proof of Beneficial Use for Permit 73635 has a due date of November 27, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 73635** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6722**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP
**Churchill County**

**PRIORITY DATE:** **6/28/2001**
**PERMIT DATE:** **6/15/2006**
**CERTIFICATE DATE:**
**DUE DATE:** **PBU - 11/27/19**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **0.0233 CFS**
**ALLOWED DUTY:** **1.490 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA
**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**
- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**
- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

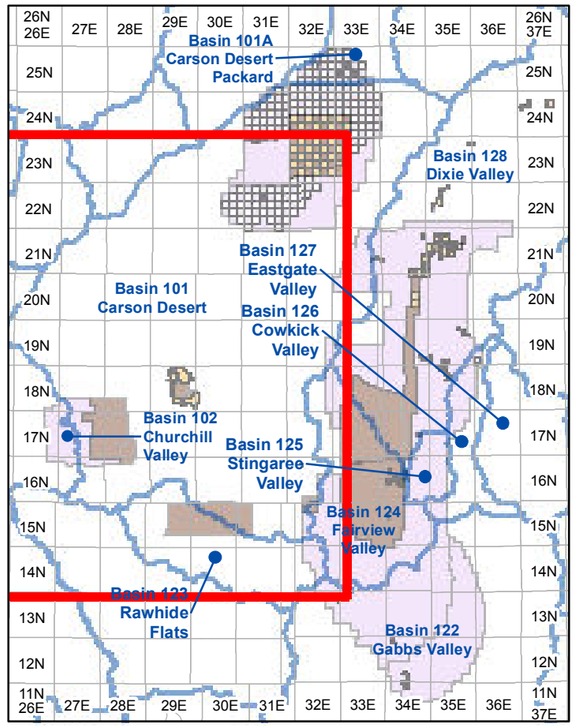
**PERMIT: 73635**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:13:26 AM

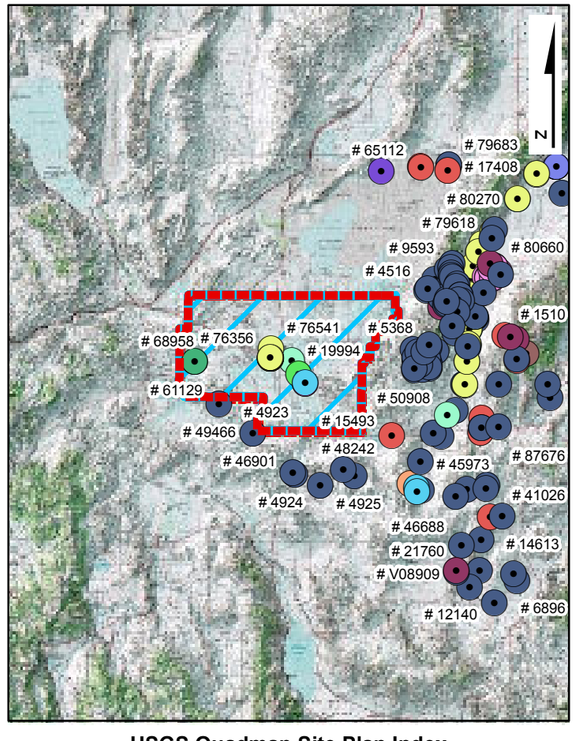
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

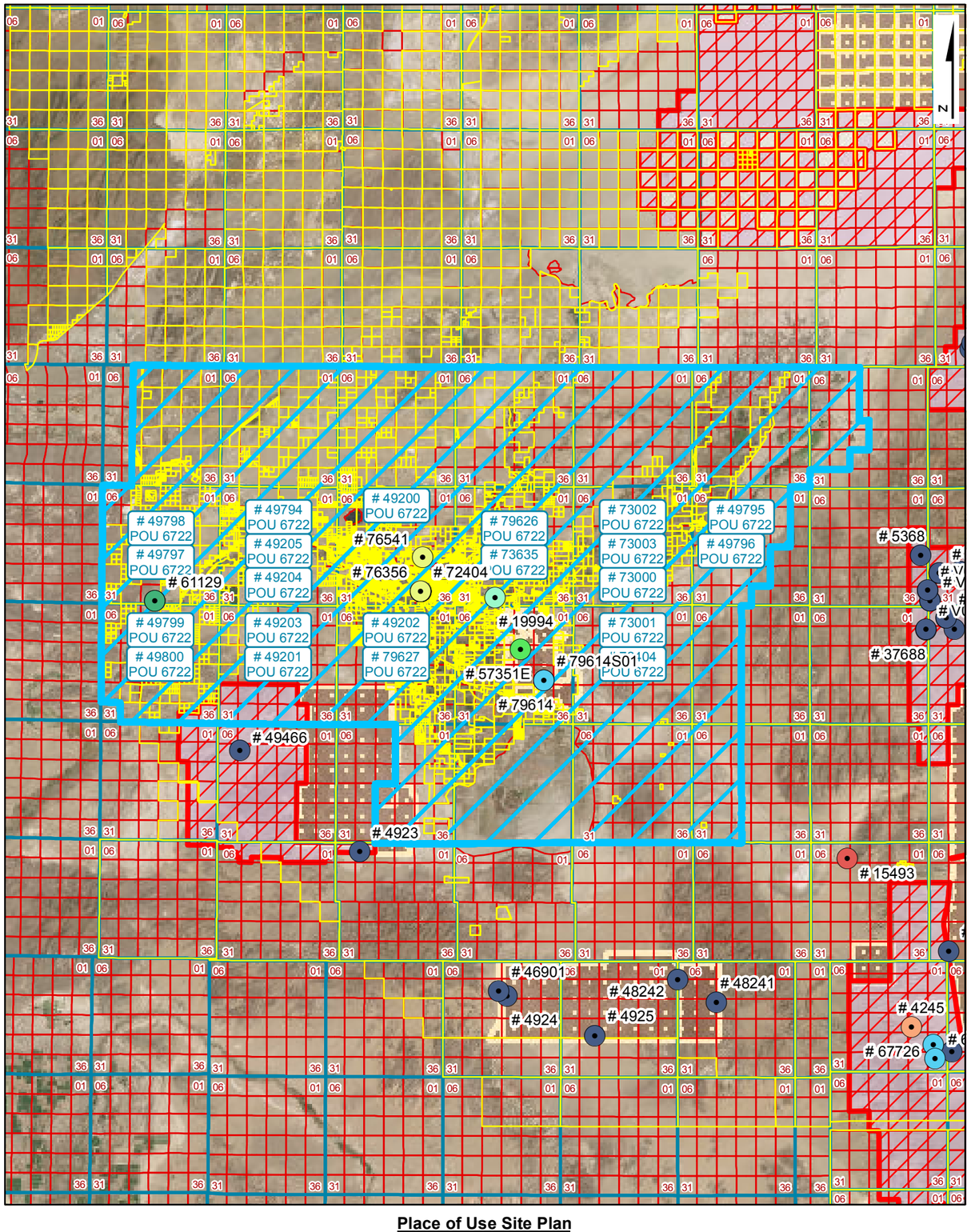
**WATER RIGHT: 73635** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 73635**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:02:00 PM

# No. 73635

## 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

Date of filing in State Engineer's Office **DEC 22 2005**

Returned to applicant for correction

Corrected application filed

Map filed **MAR 23 2005 under 72404**

**********

The applicant **CHURCHILL COUNTY** hereby makes application for permission to change the **POINT OF DIVERSION, PLACE OF USE & MANNER OF USE** of water heretofore appropriated under **PORT. OF PERMIT 67710**

**********

1. The source of water is **UNDERGROUND**

2. The amount of water to be changed **0.0233 CFS, NOT TO EXCEED 0.486 MGA**

3. The water to be used for **MUNICIPAL**

4. The water heretofore permitted for **COMMERCIAL**

5. The water is to be diverted at the following point **SW¼NW¼ SECTION 35, T.19N., R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE NW CORNER OF SAID SECTION 35 BEARS N. 42° 50' 39" W. A DISTANCE OF 1,973.0 FEET. SEE MAP ACCOMPANYING PERMIT 72404 FOR PROPOSED POD.**

6. The existing permitted point of diversion is located within **SE¼SE¼ SECTION 21, T.18N., R.29E., M.D.B.&M., OR AT A POINT FROM WHICH THE SE CORNER OF SAID SECTION 21 BEARS S. 20° 21' 06" E., A DISTANCE OF 559.9 FEET. SEE MAP ACCOMPANYING PERMIT 72404 FOR PROPOSED POD.**

7. Proposed place of use **SEE EXHIBIT "A". REFER TO SHEET 2 OF 2 ACCOMPANYING APPLICATION 49200 FOR DEPICTION OF PLACE OF USE.**

8. Existing place of use **10.0 AC. W/I SE¼SE¼, SECTION 21, T.18N., R.29E., M.D.B.&M. SEE MAP ACCOMPANYING PERMIT 67710.**

9. Use will be from **JANUARY 1** to **DECEMBER 31** of each year.

10. Use was permitted from **JANUARY 1** to **DECEMBER 31** of each year.

11. Description of proposed works **DRILLED WELL, PUMP, STORAGE TANKS & DISTRIBUTION PIPING**

12. Estimated cost of works **$250,000**

13. Estimated time required to construct works **TWO (2) YEARS**

14. Estimated time required to complete the application of water to beneficial use **TEN (10) YEARS**

15. Remarks:

By **s/Chris C. Mahannah**
**Chris C. Mahannah, P.E., SWRS# 976**
**Water Research & Development, Inc.**
**P. O. Box 5007**
**Reno, NV 89513-5007**

Compared **sg/gkl** **lt/ gkl**

Protested

*********

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 of use and manner of use of a portion of the waters of an underground source as heretofore granted under Permit 67710 is issued subject to the terms and conditions imposed in said Permit 67710 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 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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003 and 73635 shall not exceed 1583.17 acre-feet annually.

(CONTINUED ON PAGE 3)

**73635**

(PERMIT TERMS CONTINUED)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed **0.0233** cubic feet per second, **not to exceed 1.49 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**October 27, 2007**

Proof of completion of work shall be filed on or before:

**November 27, 2007**

Water must be placed to beneficial use on or before:

**October 27, 2010**

Proof of the application of water to beneficial use shall be filed on or before:

**November 27, 2010**

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

**N/A**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this **15th** day of **June**, A.D. **2006**

Hugh Ricci, P.E.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

ORIGINAL

Exhibit "A"

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.

T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.

T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.

T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.

T19N R31E sections 2-11, 14-22 and 27-33.

T18N R26E sections 1-30, 32-36

T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.

T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.

T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.

T17N R30E all sections, T17N R29E all sections.

T17N R28E sections 1-3, 10-15, 21-28, and 33-36.

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

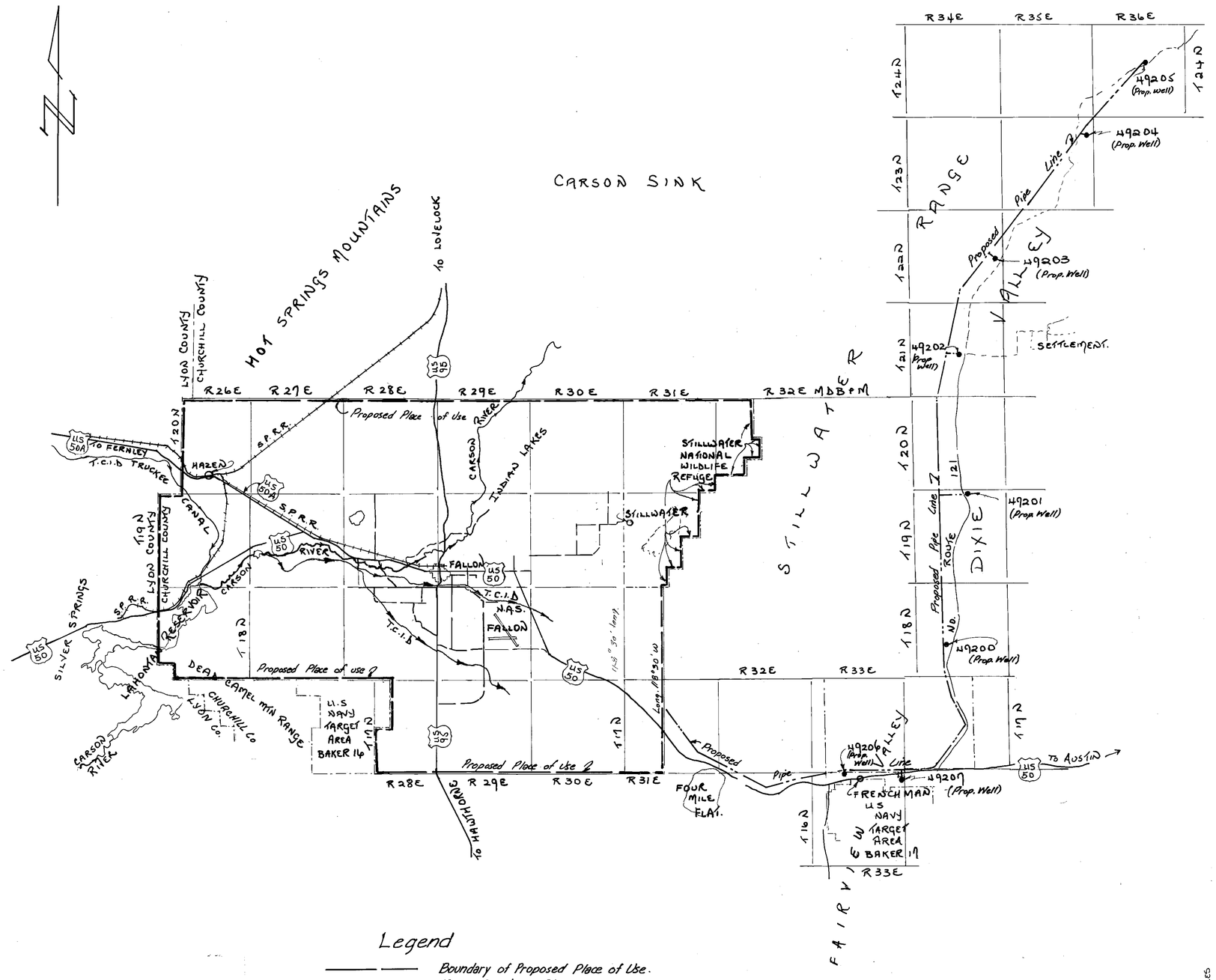
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

FILED NOV 27 2006 STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

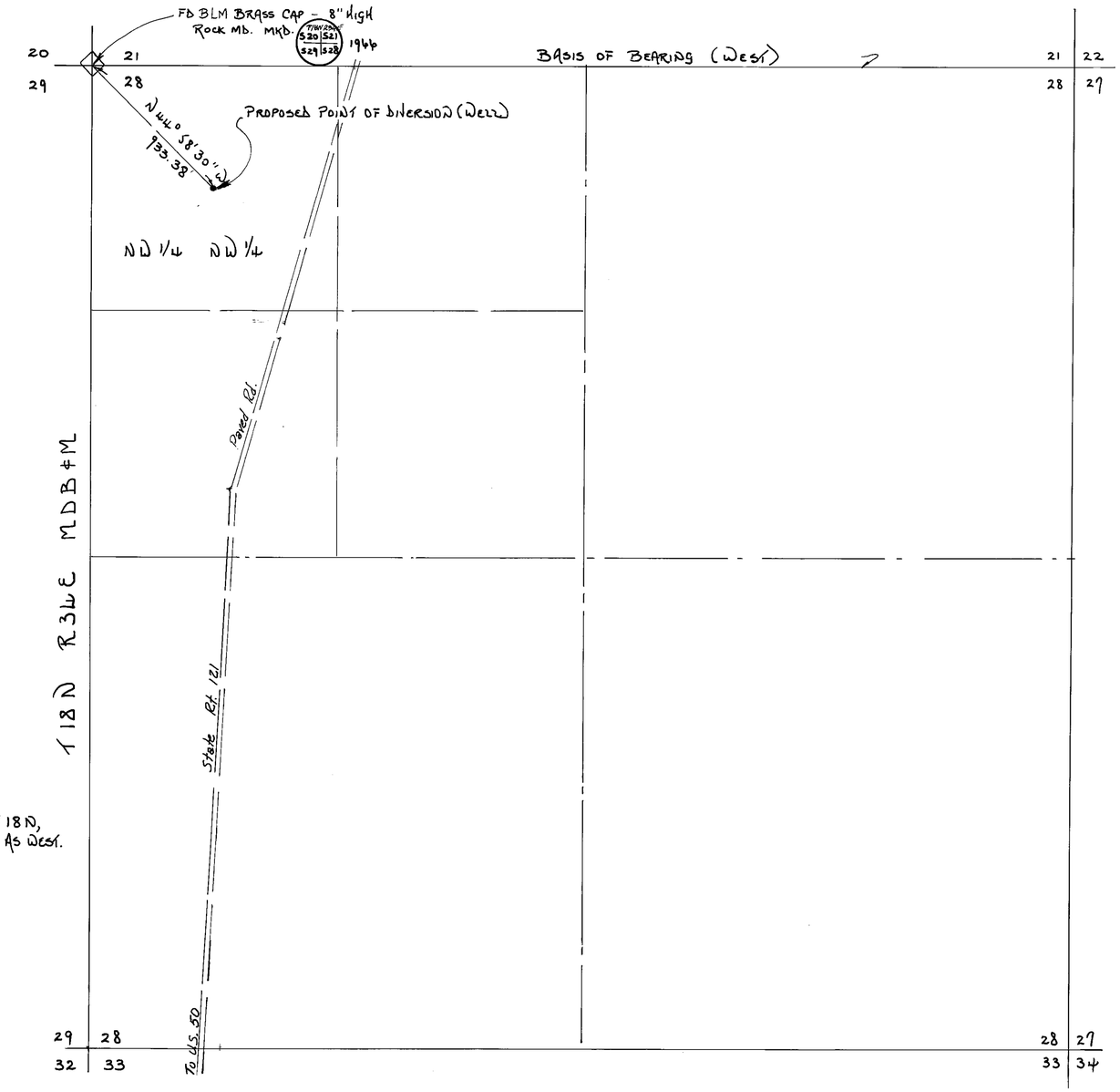
MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POD MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MBT

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 73635
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0.023 | 0.486 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

**NAVAL FACILITIES ENGINEERING COMMAND**
**CONTRACT# N62473-17-D-4631**
**WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet**

# Permit 76356/Certificate 21375

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 03/11/1998 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.039 cfs |
| **ALLOWED DUTY:** | 0.44 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Certificate |
| **DUE DATES:** | None |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

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| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

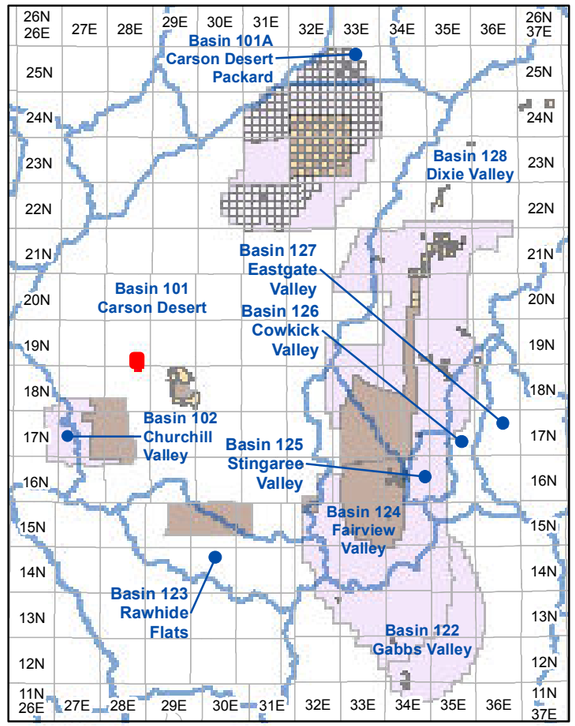
**Permit 76356/Certificate 21375**

The current owner of Permit 76356/Certificate 21375 is Churchill County. The permit was approved by the State Engineer on March 31, 2008 and was issued Certificate 21375 on May 22, 2019. It has a priority date of March 11, 1998 and a total duty of 1.49 acre-feet annually with an allowed diversion rate of 0.0233 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

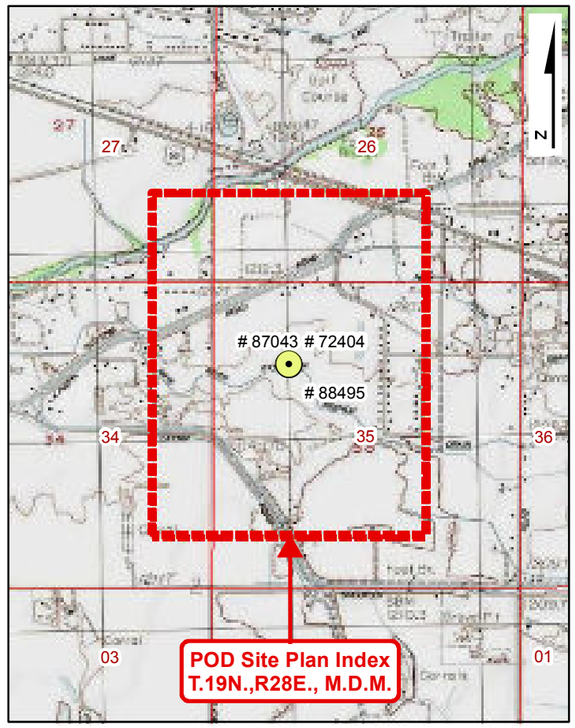
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| All Sections | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29- 32, W½33 | 17N | 31E |

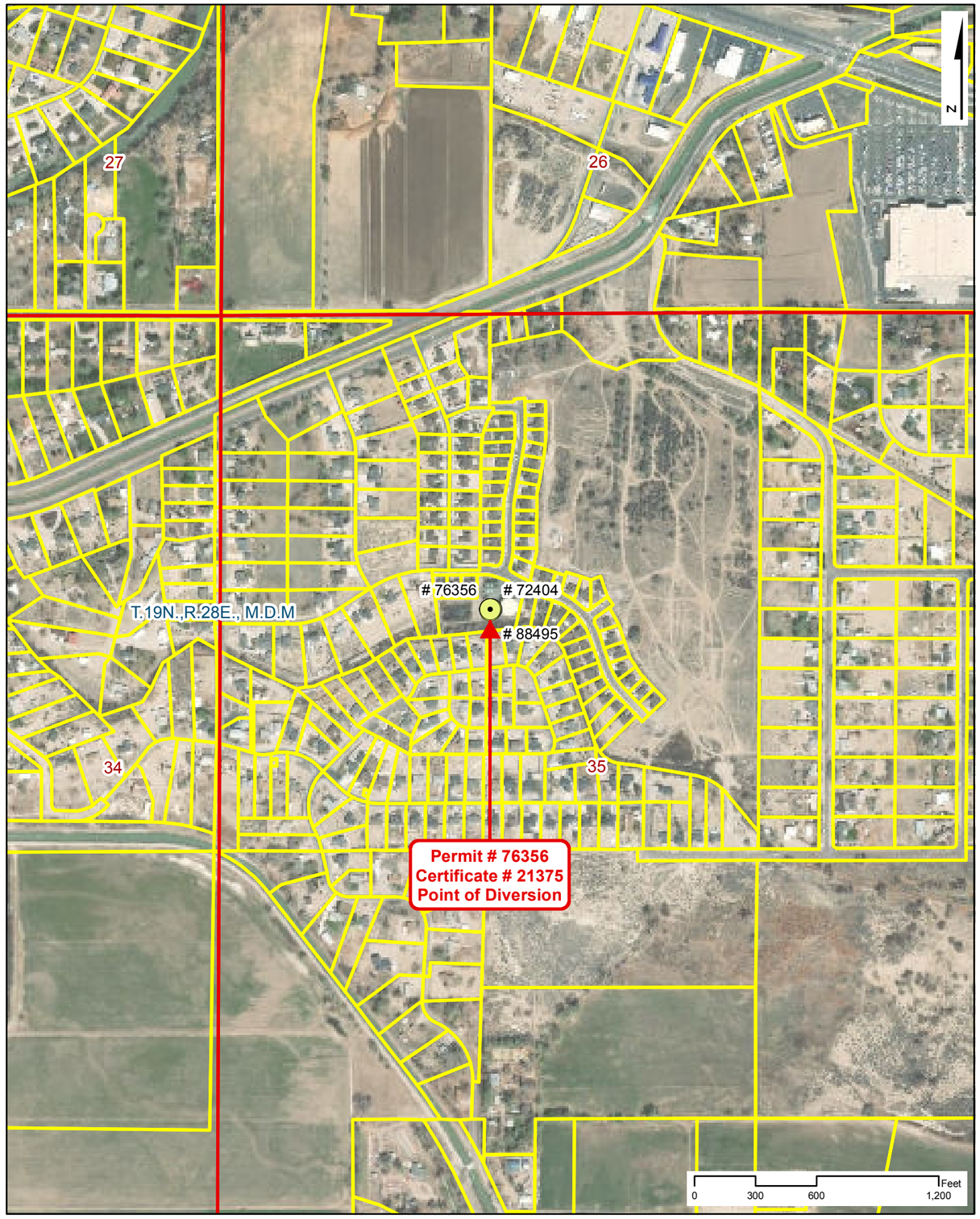
Permit 76356/Certificate 21375 is currently in good standing with the NDWR with no further action required.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 76356** **CERTIFICATE: 21375**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6723**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County**

| | |
|---|---|
| **PRIORITY DATE:** | **3/11/1998** |
| **PERMIT DATE:** | **3/31/2008** |
| **CERTIFICATE DATE:** | **5/22/2019** |
| **DUE DATE:** | **None** |

### USE UNITS

| | |
|---|---|
| **SOURCE DESCRIPTION:** | **Underground** |
| **MANNER OF USE:** | **Municipal** |
| **DIVERSION RATE:** | **0.039 CFS** |
| **ALLOWED DUTY:** | **0.440 AFA** |
| **PERIOD OF USE:** | **01/01-12/31** |

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

**PERMIT: 76356**
**CERTIFICATE: 21375**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 11:15:08 AM

Permit No. 76356

# 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:** | **CHURCHILL COUNTY** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **03/11/1998** |

**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 63941, Certificate 16301, is issued subject to the terms and conditions imposed in said Permit 63941, Certificate 16301, 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, and 76356 shall not exceed 1,583.61 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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

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 0.039 cubic feet per second or 0.44 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: | **November 27, 2010** |
| 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 31st day of **March**, A.D. **2008**

T Taylor, P.E.

State Engineer

Completion of work filed December 14, 2007 under 73635

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

Serial No. 76356

# 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: OCT 0 5 2007

Returned to applicant for correction:

Corrected application filed: Map filed: MAR 2 3 2005 under 72404

The applicant FALLON BUSINESS PARK ASSOCIATION

1195 MANZANITA LN. (Street and No. or P.O. Box No.) of RENO (City or Town)

NEVADA, 89509 (State and Zip Code No.), hereby makes application for permission to change the

POINT OF DIVERSION, PLACE OF USE & MANNER OF USE

of water heretofore appropriated under PERMIT 63941, CERTIFICATE 16301
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
Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.039 CFS, NOT TO EXCEED 0.143 MGA
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. Limit to one major use.

4. The water heretofore used for COMMERCIAL
If for stock state number and kind of animals

5. The water is to be diverted at the following point SW¼NW¼ SECTION 35, T.19N.,
Describe as being within a 40-acre subdivision of public survey and by course

R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE NW CORNER OF SAID
and distance to a section corner. If on unsurveyed land, it should be stated.

SECTION 35 BEARS N. 42° 50' 39" W. A DISTANCE OF 1,973.0 FEET.

SEE MAP ACCOMPANYING PERMIT 72404 FOR PROPOSED POD.

6. The existing point of diversion is located within SW¼SE¼ SECTION 26, T.19N.,
If point of diversion is not changed, do not answer

R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE SE CORNER OF SAID

SECTION 26 BEARS S. 51° 20' 25" E., A DISTANCE OF 1,920.94 FEET.

SEE MAP ACCOMPANYING PERMIT 63941 FOR EXISTING POD.

101-CLT

76356

7. Proposed place of use SEE EXHIBIT "A". REFER TO SHEET 2 OF 2
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
ACCOMPANYING APPLICATION 49200 FOR DEPICTION OF PLACE OF USE.

8. Existing place of use 1.68 AC. W/I SW¼SE¼, SECTION 26, T.19N., R.28E.,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of
M.D.B.&M. APN's 008-361-40, 41, 42, &43.
use and/or manner of irrigation permit, describe acreage to be removed from irrigation.
SEE MAP ACCOMPANYING PERMIT 63941.

9. Use will be from JANUARY 1 (Month and Day) to DECEMBER 31 (Month and Day) of each year.

10. Use permitted from JANUARY 1 (Month and Day) to DECEMBER 31 (Month and Day) of each year.

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) DRILLED WELL, PUMP, STORAGE TANKS & DISTRIBUTION PIPING
State manner is which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.

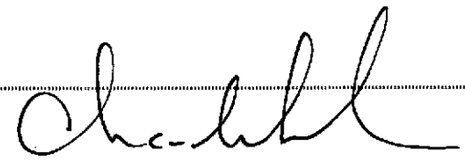
12. Estimated cost of works $250,000

13. Estimated time required to construct works TWO (2) YEARS
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use TEN (10) YEARS

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
THE PURPOSE OF THIS APPLICATION IS TO ALLOW FALLON BUSINESS PARK CONNECT TO THE NEW CHURCHILL COUNTY WATER SYSTEM. WATER RIGHTS WILL BE CONVEYED TO CHURCHILL COUNTY UPON PERMITTING. FOLLOWING CONNECTION TO THE MUNICIPAL SYSTEM, FALLON BUSINESS PARK WILL ABANDON THEIR WELL.

RECEIVED
OCT 05 2007
STATE ENGINEER'S OFFICE

By 

**Chris C. Mahannah, P.E., SWRS# 976**
**Mahannah & Associates, LLC**
**P.O. Box 2494**
**Reno, NV 89505-2494**
**(775) 323-1804**

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

**$150 FILING FEE MUST ACCOMPANY APPLICATION**

76356

## 7. Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

SEE SHEET 2 OF 2 ACCOMPANYING APPLICATION 49200 FOR DEPICTION OF PLACE OF USE

Permit No. 76356 Certificate No. 21375

# STATE OF NEVADA

## CERTIFICATE OF APPROPRIATION OF WATER

Under the provisions of NRS 533.425, the State Engineer has determined:

The point of diversion of water from the source is as follows:

**SW¼ NW¼ Section 35, T.19N., R.28E., M.D.B.&M., or at a point from which the NW corner of said Section 35 bears N.42°50'39" W., a distance of 1,973.0 feet, situated in Churchill County, State of Nevada.**

| | |
|---|---|
| Owner of record: | **Churchill County** |
| Source: | **Underground** |
| Manner of use: | **Municipal** |
| Amount of appropriation: | **0.039 c.f.s., but not to exceed 0.44 acre-feet annually*** |
| Period of use: | **January 1st through December 31st of each year** |
| Date of priority: | **March 11, 1998**** |

Description of the works of diversion and the manner and place of use:

**Water is developed by means of a drilled well, 395 feet deep, 16-inch diameter casing, equipped with a submersible pump, motor and totalizing meter, thence through a distribution system for municipal water service to Churchill County's water customers within the place of use approved under the permit as depicted by record (map and legal description), which is filed in the Office of the State Engineer, as it existed at the time of the filing of Application 76356.**

This certificate is issued subject to the terms of the permit and specifically subject to the following terms:

***The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356, Certificate 21375; Permit 76736, Certificate 21376; Permit 76737, Certificate 21377; Permits 77079, 81506, 81713, and 87043 shall not exceed 1,908.17 acre-feet annually.**

****This certificate changes Permit 63941, Certificate 16301. Therefore, the date of priority remains the same as Permit 63941, Certificate 16301.**

Permit No. 76356 Certificate No. 21375

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, TIM WILSON, P.E., Acting State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 22nd day of May, 2019.

Tim Wilson, P.E.
Acting State Engineer

*MMM/sc*

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

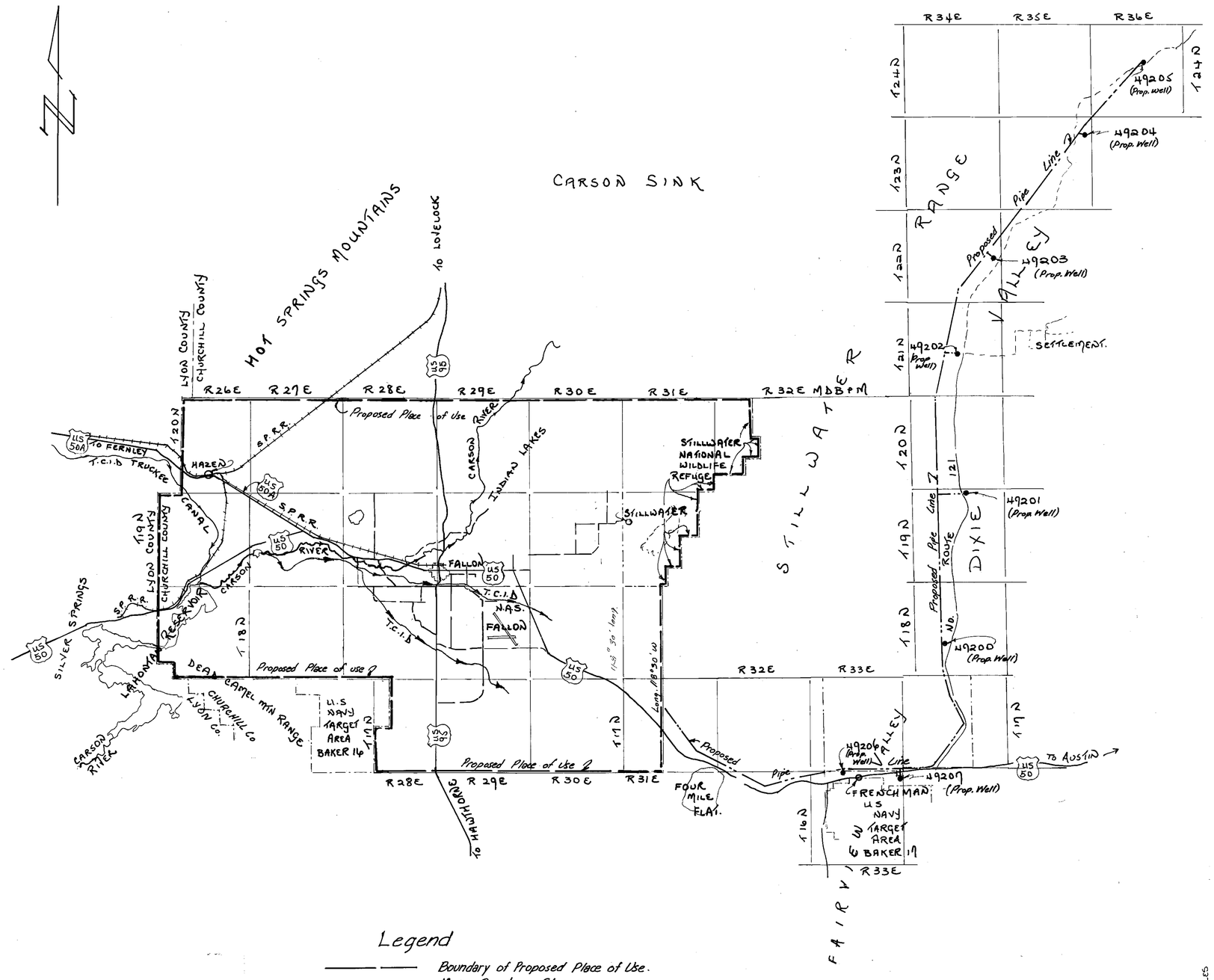
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




Legend

- Boundary of Proposed Place of Use.
- Major Canal or Stream.
- Proposed Pipe Line

69323 CERTIFICATE NO. 76150 ISSUED 12-4-06

5 MILES 0 MILES 5 MILES 10 MILES 15 MILES

1"=4 mi.
SCALE 1: 250,000

RECEIVED
NOV 27 2006
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-
MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

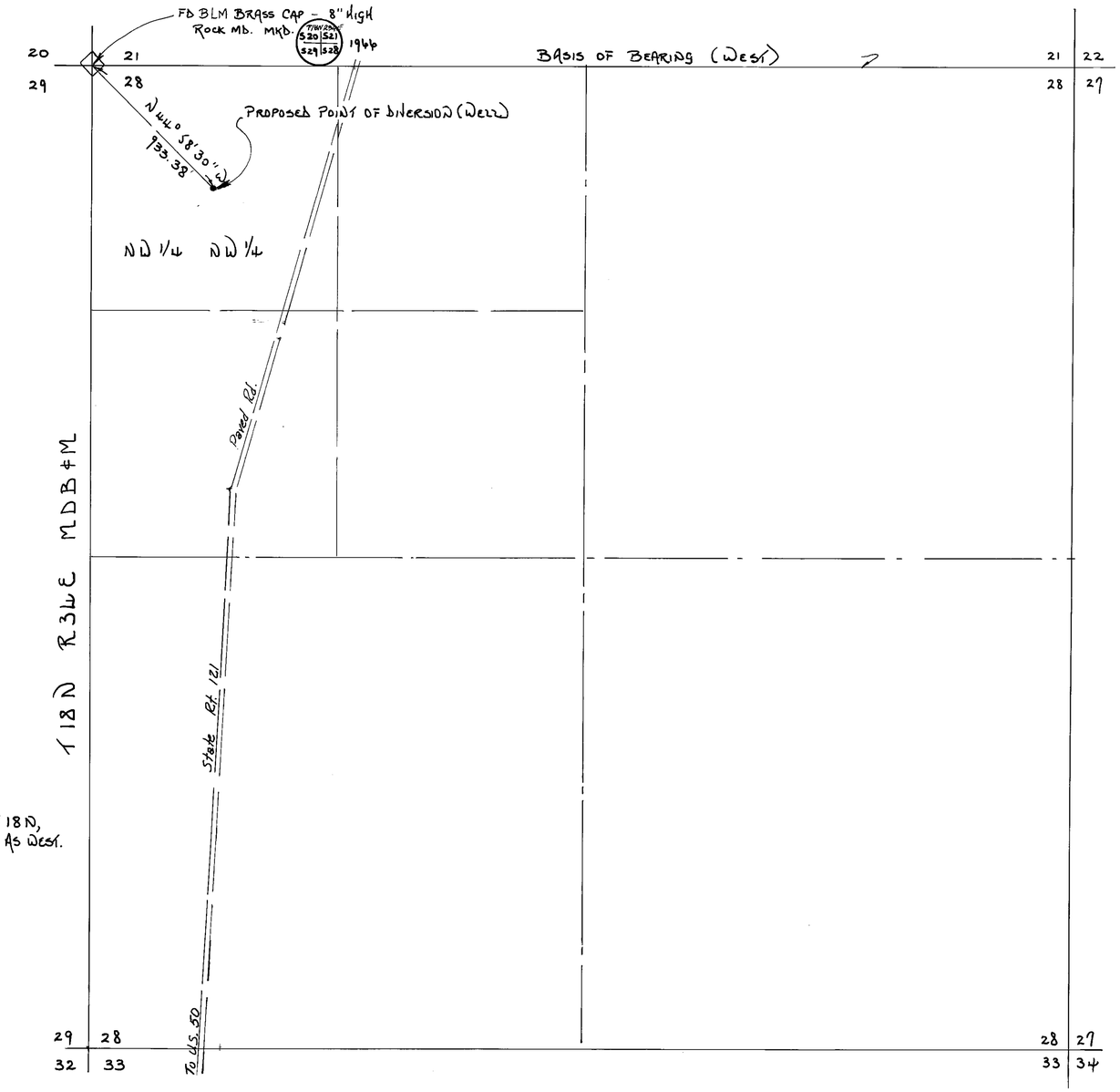
PREPARED BY:
LIAHONA ENGINEERING
P. O. BOX 1059
FERNLEY NV. 89408
1-702-575-2563

86358
86359T
83812
83225
81506
80516
77064
77063

DO NOT USE AS A POU MAP. OBSOLETE. WR
New map from Churchill County requested 10/9/2007 MET

76356
73635
73003
73002
73001
73000

72426 72404 71860 69323 68631T 49800 49799 49798 49797 49796 49795 49794 49207 49206 49205 49204 49203 49202 49201 49200




BASIS OF BEARING
GLO PLAT MAP (1969)
NORTH LINE SEC. 28, T 18 N,
R 34 E, MDB&M SHOWN AS WEST.

STATE OF NEVADA
COUNTY OF LYON ss

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 2 SHEETS NUMBERED FROM 1 TO 2 INCLUSIVE, HAVE BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN, FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHT SURVEYOR Nº 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA M. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
My Appointment Expires April 4, 1986

Analisa M. Davis

0 400 800 1200 1600
SCALE 1" = 400'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

MAP
TO ACCOMPANY APPLICATION Nº 49200
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79615 49200

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1069, FERNLEY, NV.
1-702-575-2563




Site Search

# Permit Information

New Search

App/Permit: 76356
Status: CERTIFICATE
Certificate: 21375

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0.039 | 0.44 | 0 | | | CHURCHILL | FALLON BUSINESS PARK |

**Confirmed By:** JLJ
**Effective Date:** 3/19/2008

## Original Owners

| Owner |
|---|
| FALLON BUSINESS PARK ASSOCIATION |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 76541

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.495726 **LONGITUDE:** -118.812665

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 03/15/1977 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NE¼SW¼ Section 23, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.061 cfs |
| **ALLOWED DUTY:** | 10.32 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | POC & PBU due 05/29/2019 |
| **REMARKS:** | Extension of Time request submitted on 06/19/2019 |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 008-253-04 |
| **POD PARCEL OWNER:** | Haneva LLC |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

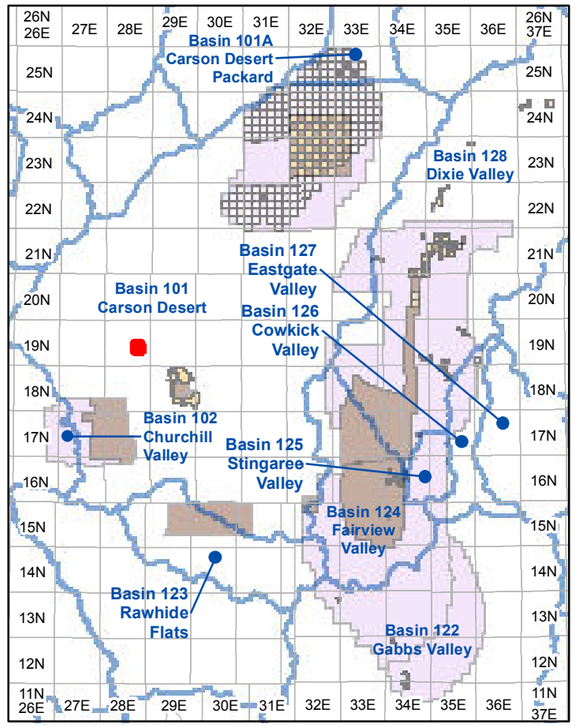
**Permit 76541**

The current owner of Permit 76541 is Churchill County. The permit was approved by the State Engineer on May 29, 2008. It has a priority date of March 15, 1977 and a total duty of 10.32 acre-feet annually with an allowed diversion rate of 0.061 CFS. The permitted manner of use is for municipal purposes. The consumptive use allowed shall not exceed 8.26 acre-feet annually. The allowed period of use is from January 1 through December 31.

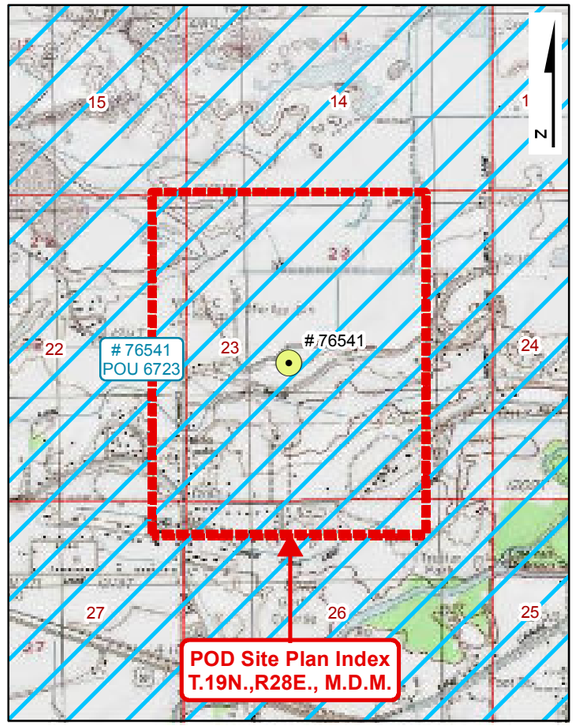
The point of diversion is located within the NE¼SW¼ Section 23, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed on the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

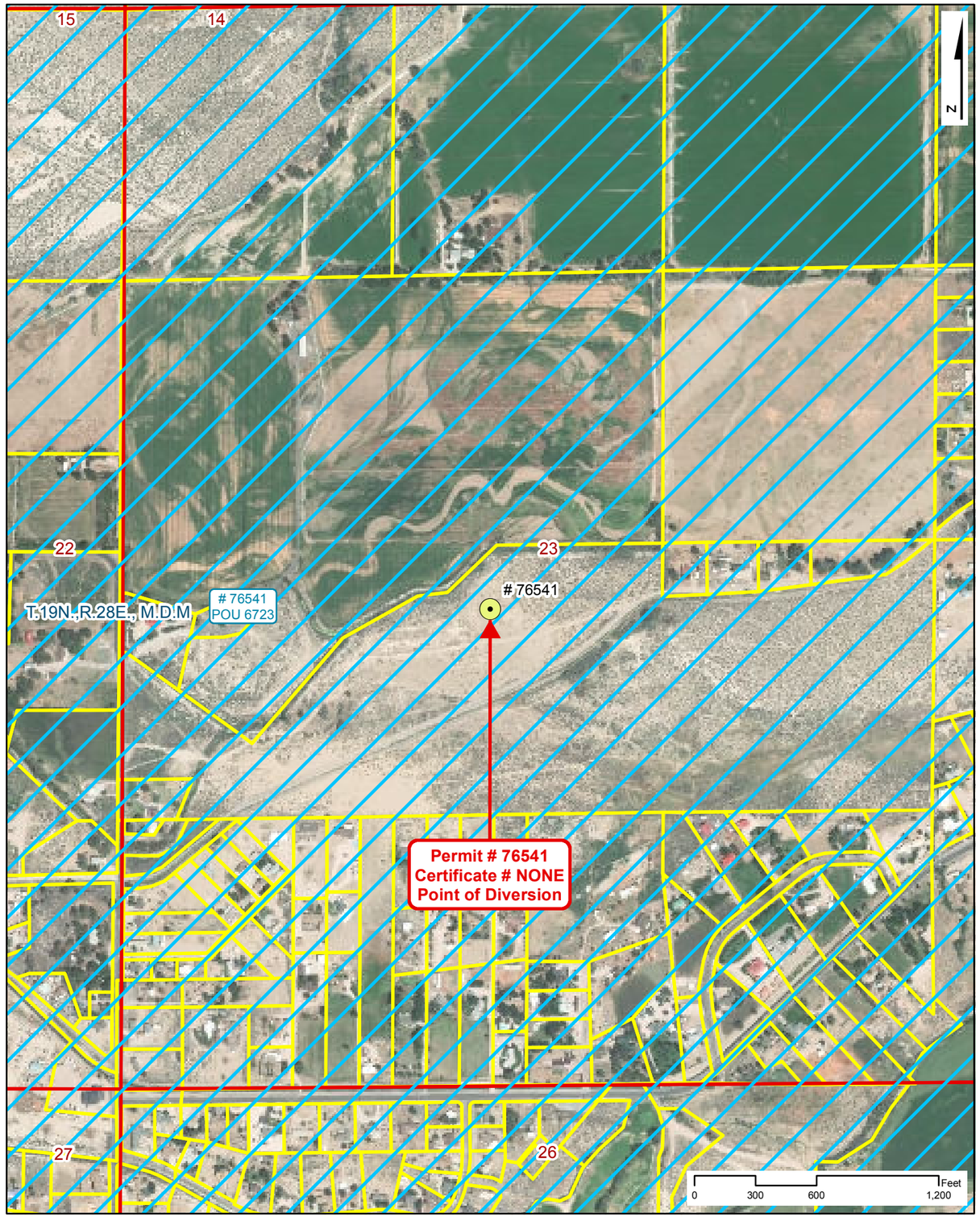
An Application for Extension of Time was filed on June 19, 2019 for the Proof of Completion and Proof of Beneficial Use for Permit 76541 which had a due date of May 29, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 76541** — **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** — **COUNTY: Churchill**
**LATITUDE: 39.495726** — **LONGITUDE: -118.812665**
**POINT OF DIVERSION:** NE1/4,SW1/4, Section 23, T.19N.,R28E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Churchill County

**PRIORITY DATE:** 3/15/1977
**PERMIT DATE:** 5/29/2008
**CERTIFICATE DATE:**
**DUE DATE:** POC and PBU - 05/29/2019

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 0.061 CFS
**ALLOWED DUTY:** 10.320 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 008-253-04, CHURCHILL COUNTY
HANEVA LLC

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

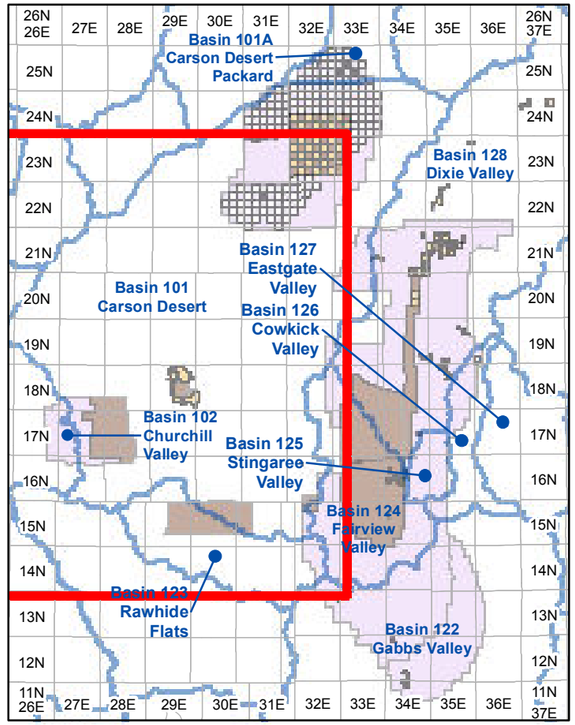
**PERMIT: 76541**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 11:13:28 AM

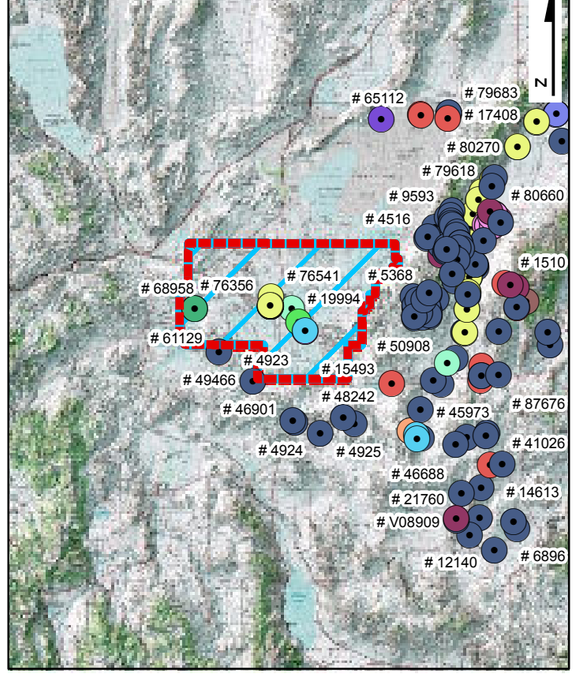
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

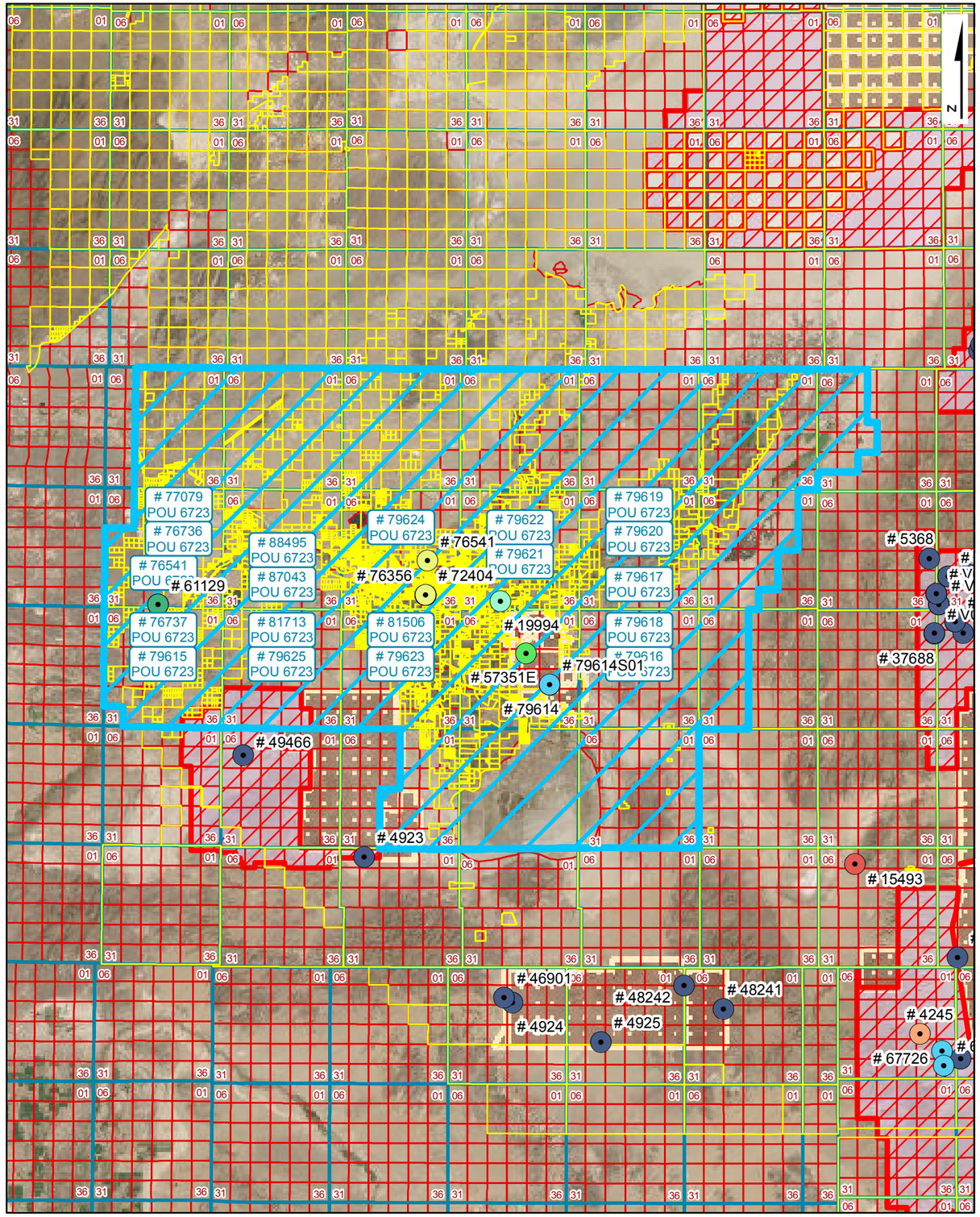
**WATER RIGHT: 76541** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 76541**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:03:24 PM

# 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:** | **DONALD D. CARBAUGH & DIANN CARBAUGH** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **03/15/1977** |

**********

**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 a portion of the waters of an underground source as heretofore granted under Permit 31187, Certificate 10707, is issued subject to the terms and conditions imposed in said Permit 31187, Certificate 10707 and with the understanding that no other rights on the source will be affected by the change proposed herein. 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. 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 an annual basis within 30 days after the end of each calendar year.

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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level

This permit is approved for the entire 10.32 acre-feet annually as requested. However, pursuant to NRS 533.3703, initially only the net consumptive use amount of the base right, 8.26 acre-feet, can be diverted annually.

Additional diversion up to the total 10.32 acre-feet may be granted if it can be shown that the additional diversion will not cause the consumptive use of 8.26 acre-feet to be exceeded.

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 0.061 cubic feet per second or 10.32 acre-feet annually**.

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **May 29, 2009**

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **May 29, 2018**

Map in support of proof of beneficial use shall be filed on or before: **May 29, 2018**

IN TESTIMONY WHEREOF, I, TRACY TAYLOR, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 29th day of **May**, A.D. **2008**

T Taylor P.E.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

Serial No. 76541

# 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 0 2007

Returned to applicant for correction:

Corrected application filed: Map filed: DEC 2 8 2007

The applicant DONALD D. CARBAUGH & DIANN CARBAUGH

1951 WEST WILLIAMS AVE., #341 (Street and No. or P.O. Box No.) of FALLON (City or Town)

NEVADA, 89406 (State and Zip Code No.), 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 31187, CERTIFICATE 10707
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
Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.061 CFS, NOT TO EXCEED 10.32 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. Limit to one major use.

4. The water heretofore used for IRRIGATION
If for stock state number and kind of animals

5. The water is to be diverted at the following point NE¼SW¼ SECTION 23, T.19N., R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE C¼ CORNER OF SAID SECTION 23 BEARS N. 69° 10' 55" E. A DISTANCE OF 9289.89 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.

KAILA REF. EMAIL 12/28/07

SEE MAP PREPARED BY TRC SOLUTIONS ACCOMPANYING THIS APPLICATION.

6. The existing point of diversion is located within SE¼SE¼ SECTION 6, T.19N., R.27E., M.D.B.&M., OR AT A POINT FROM WHICH THE SE CORNER OF SAID SECTION 6 BEARS S. 62° 34' 51" E., A DISTANCE OF 727.48 FEET.
If point of diversion is not changed, do not answer

SEE PBU MAP ACCOMPANYING PERMIT 31187 FOR EXISTING POD.

101-CH

7. Proposed place of use SEE EXHIBIT "A". REFER TO SHEET 2 OF 2
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
ACCOMPANYING THIS APPLICATION FOR DEPICTION OF PLACE OF USE.

8. Existing place of use 2.58 AC. W/I SE¼SE¼, SECTION 6, T.19N., R.27E.,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of
M.D.B.&M. OF APN'S 007-141-74 & 75 WHICH TOTAL 2.67 AC. REFER TO
use and/or manner of irrigation permit, describe acreage to be removed from irrigation.
NOTES & PROPORTIONMENT CALCUATIONS ON COLORED FOLDED PBU MAP &
LETTER DATED 5/4/04 W/I 31187 FILE WHICH REDUCED WATER RIGHTED ACRES
ON APN 007-141-74 & 75 FROM 2.67 TO 2.58 AC.

9. Use will be from JANUARY 1 (Month and Day) to DECEMBER 31 (Month and Day) of each year.

10. Use permitted from JANUARY 1 (Month and Day) to DECEMBER 31 (Month and Day) of each year.

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) DRILLED WELL, PUMP, STORAGE TANKS,
State manner is which water is to be diverted, i.e. diversion structure, ditches,
DISTRIBUTION PIPING & WATER TREATMENT PLANT.
pipes and flumes or drilled well, pump and motor, etc.

12. Estimated cost of works $250,000

13. Estimated time required to construct works THREE (3) YEARS
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use TEN (10) YEARS

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary):

PLEASE REFER TO CHURCHILL COUNTY'S UPDATED WATER RESOURCE PLAN ONLINE AT: HTTP://WWW.CHURCHILLCOUNTY.ORG/PLANNING/WATERPLAN.PHP NET CONSUMPTIVE USE WILL BE LESS UNDER PROPOSED MOU DUE TO EFFLUENT TREATMENT & RETURN TO THE UNDERGROUND SOURCE WITH RIB'S FOR WATER USED INDOORS. OUTDOOR WATERING WILL ALSO HAVE A RETURN FLOW COMPONENT.

16. Miscellaneous remarks UPON PERMITTING, TITLE WILL BE CONVEYED TO CHURCHILL COUNTY. WATER IS TO BE USED AT NEW SAGE SPRING WELL DRILLED UNDER W-611 & APPLICATION 76071 IS TO BE WITHDRAWN BY AGENT (TRC SOLUTIONS) FOLLOWING FILING OF THIS APPLICATION.

2007 DEC 20 AM 9:10

By

Phone: (775) 323-1804
Email: chris@gbis.com

Chris C. Mahannah, P.E., SWRS# 976
Mahannah & Associates, LLC
P.O. Box 2494
Reno, NV 89505-2494

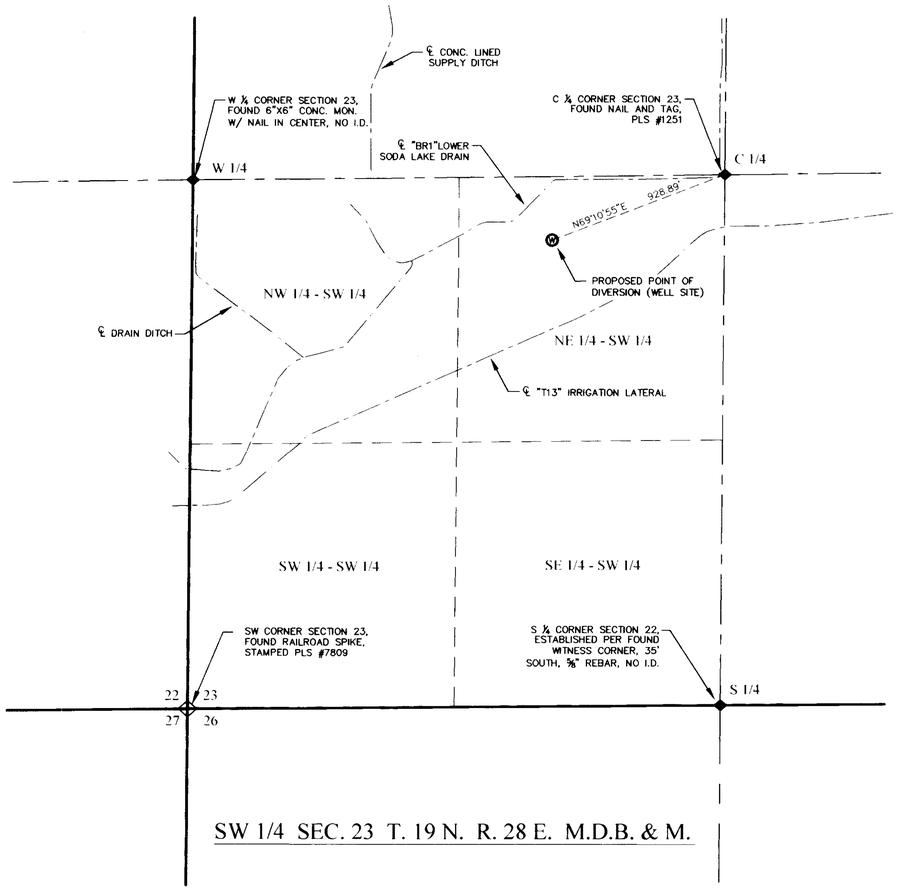
APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

**$150 FILING FEE SUPPORTING MAP MUST ACCOMPANY APPLICATION**

76541

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

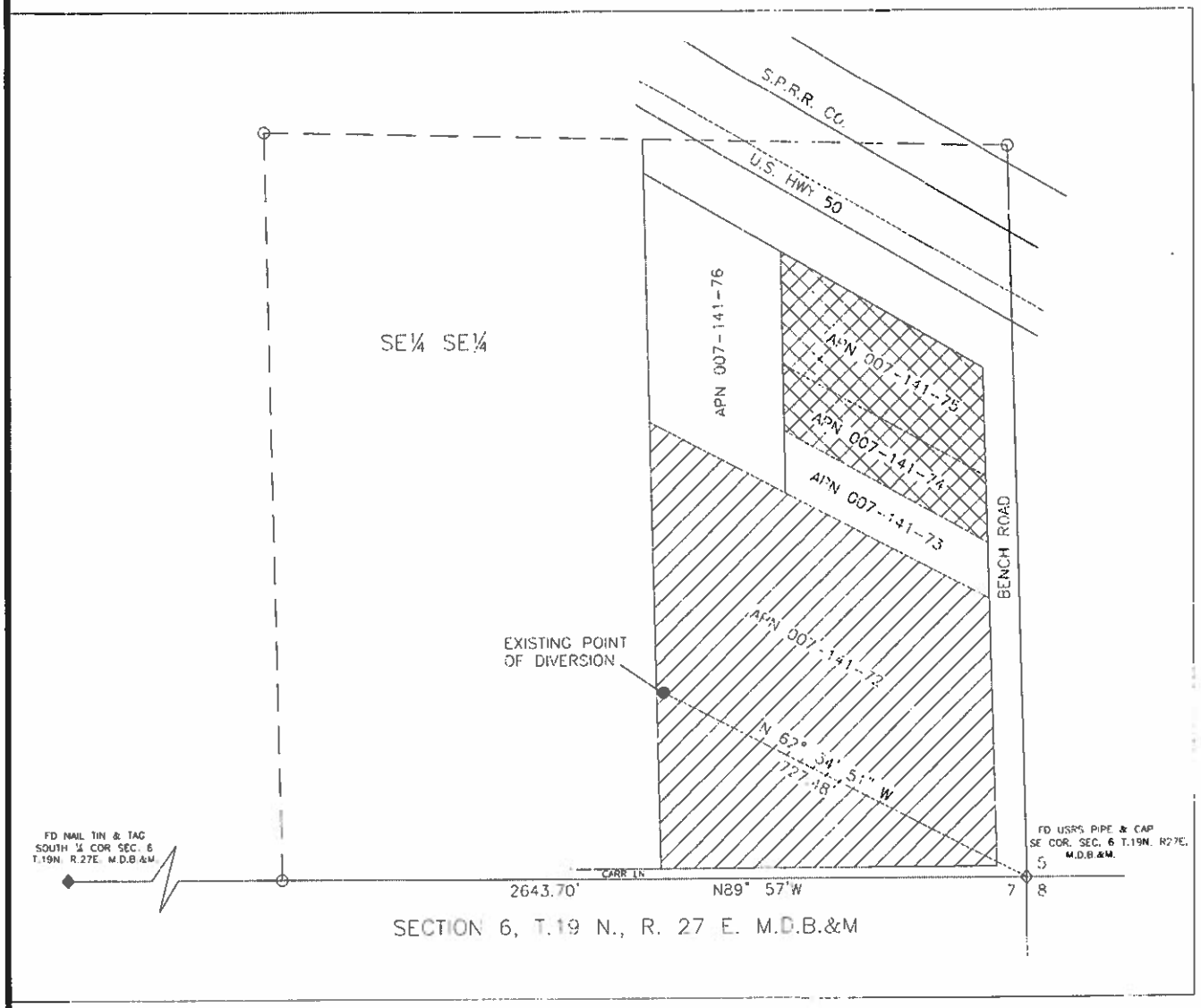
FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541




STATE OF NEVADA
COUNTY OF WASHOE } SS

I, CHRIS C. MAHANNAH, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS APPLICATION STRIPPING MAP AND PROPOSED PLACE OF USE, CONSISTING OF TWO SHEETS, NUMBERED SHEET 1 OF 2 & SHEET 2 OF 2, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION RELYING UPON ANALYSIS OF RECORDED SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS IN THE OFFICE OF THE STATE ENGINEER, THAT IT TRULY AND CORRECTLY REPRESENTS: AREAS BEING REMOVED FROM IRRIGATION UNDER A PORTION OF PERMIT 31187, CERTIFICATE 10707, THE EXISTING POINT OF DIVERSION AND THE PROPOSED POINT OF USE FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY DONALD D. & DIANN CARRBAUGH FOR MUNICIPAL PURPOSES.

12/19/07

CHRIS C. MAHANNAH P.E. & PLS #975 DATE

Exp 12/31/07

SUBSCRIBED AND SWORN TO BE BEFORE ME THIS 19 DAY OF December 2007 NOTARY PUBLIC IN AND FOR WASHOE COUNTY, NEVADA.

MY COMMISSION EXPIRES: April 19, 2010

Brittni Christiansen
NOTARY PUBLIC

BASIS OF BEARING
N89° 57' W ON THE SOUTH LINE
SECTION 6, T.19N. R.27E. M.D.B.&M

NOTES:

1. SHEET 1 OF 2 IS BASED ON PROOF OF BENEFICIAL USE MAP ON FILE AT THE DIVISION OF WATER RESOURCES UNDER PERMIT 31187.
2. MAP SUPPORTING PROPOSED POINT OF DIVERSION WILL BE PREPARED BY ERIC LEE, SWRS #1169 OF TRC SOLUTIONS, 2250 RENO HWY., SUITE C, FALLON, NV 89406

(IN FEET)
1 INCH=100 FEET

LEGEND :

8.60 ACRES STRIPPED UNDER PERMIT 66422

2.58 ACRES TO BE STRIPPED UNDER THIS APPLICATION*

*APN's 007-141-74 & 007-141-75 total 2.67 ac. Refer to notes and proportionment calculations on colored PBU map & letter dated 5/4/04 in permit file 31187 which reduced water righted acres on these two APN's from 2.67 to 2.58 acres

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
Reno, NV 89505
(775) 323-1504

STATE ENGINEER'S USE

Consists of 3 sheets
Sheet #1 Proposed PCD by Erik Lee
Sheet #2 Existing PCD and PCD by Chris Mahannah
Sheet #3 Proposed PCD by Chris Mahannah

FILED DEC 28 2007

STRIPPING MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY : DONALD D. CARBAUGH & DIANN CARBBAUGH

FROM : AN UNDERGROUND SOURCE

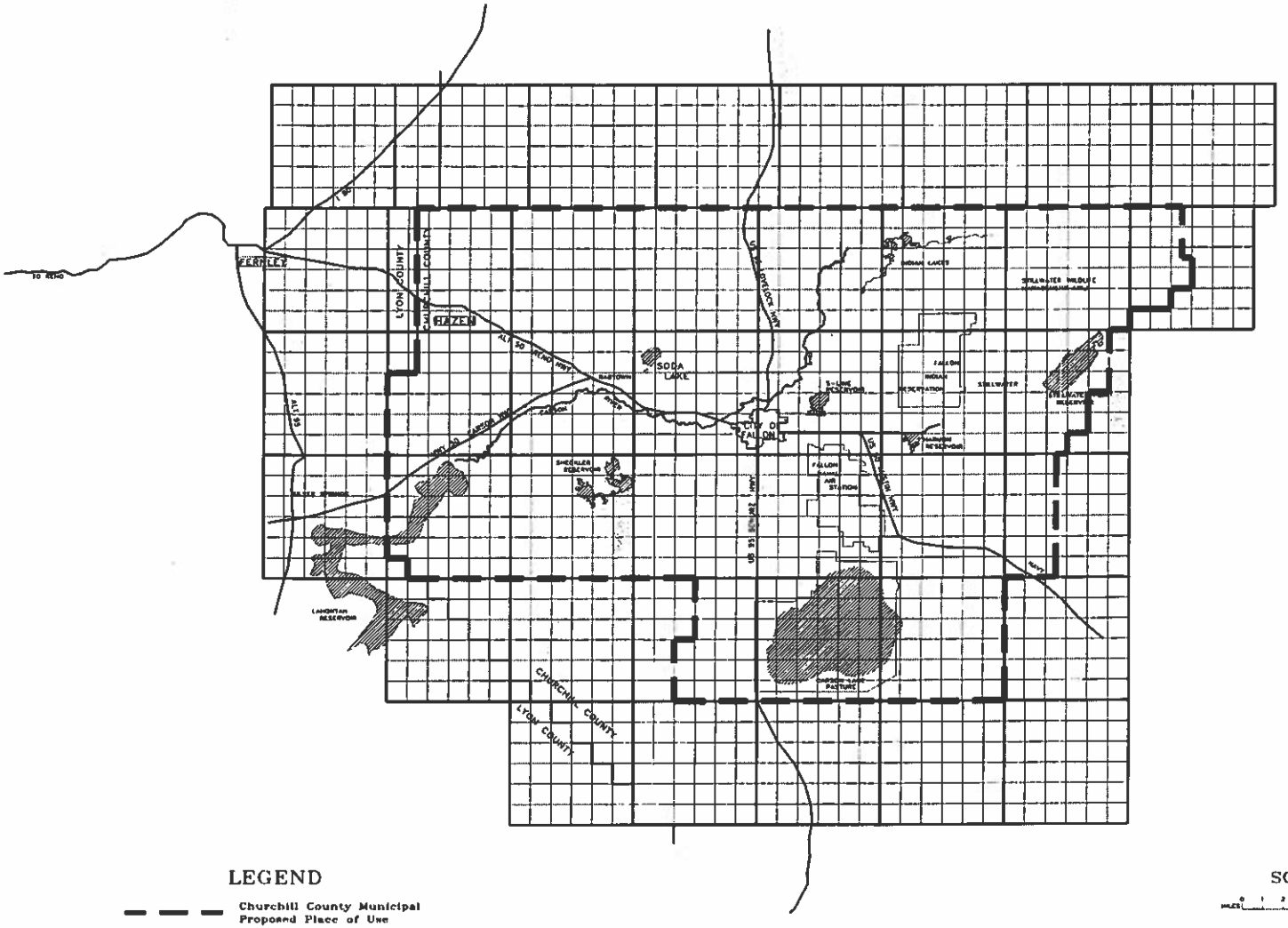
IN : CHURCHILL COUNTY, NV

76541

SHEET 2 OF 2

R23E | R24E | R25E | R26E | R27E | R28E | R29E | R30E | R31E | R32E

T22N | T21N | T20N | T19N | T18N | T17N | T16N | T15N




LEGEND

Churchill County Municipal Proposed Place of Use

N

SCALE

MILES 0 1 2 3 4 5 6

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
RENO, Nv 89505
(775) 323-1804

STATE ENGINEER'S USE

REC.
11-19-07
Consists of 3 sheets
Sheet #1 Prepared POD by Kirk Lee.
Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
NOV 28 2007
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY: DONALD D. CARBAUGH & DIANN CARBAUGH

FROM: AN UNDERGROUND SOURCE

IN: CHURCHILL COUNTY, NV

81713
81506
80349
79627
79626 79625 79624 79623 79622 79621 79620 79619 79618 79617 79616 79615 78687 78686 78668 77079 76737 76736 76541

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 76541
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0.061 | 10.32 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| DONALD D CARBAUGH & DIANN CARBAUGH |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 76736/Certificate 21376

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 11/15/2005 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.05 cfs |
| **ALLOWED DUTY:** | 1.12 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Certificate |
| **DUE DATES:** | None |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 008-011-01 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

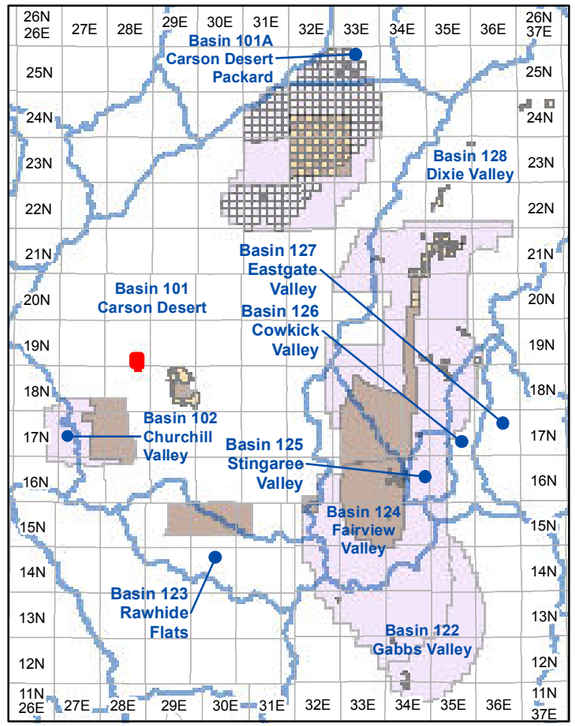
**Permit 76736/Certificate 21376**

The current owner of Permit 73636/Certificate 21376 is Churchill County. The permit was approved by the State Engineer on June 20, 2008 and was issued Certificate 21376 on May 22, 2019. It has a priority date of March 11, 1998 and a total duty of 1.12 acre-feet annually with an allowed diversion rate of 0.05 CFS. The allowed period of use is from January 1 through December 31.

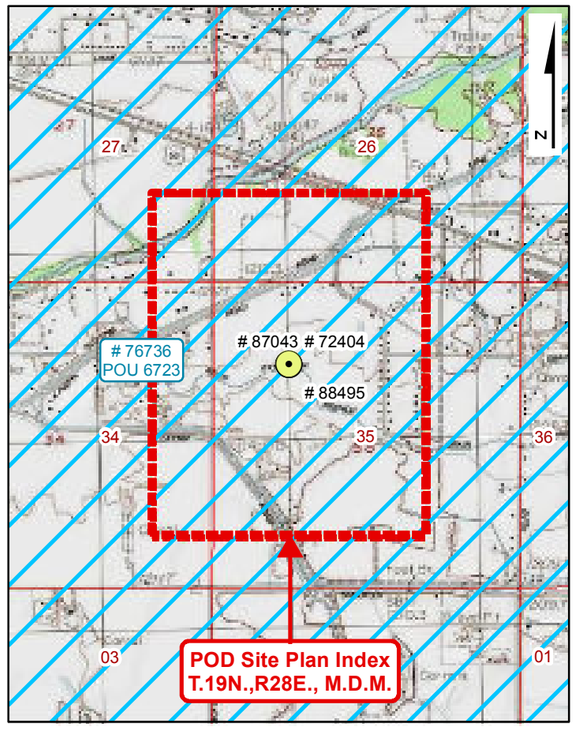
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1- 4, E½5, E½8, 9-16 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

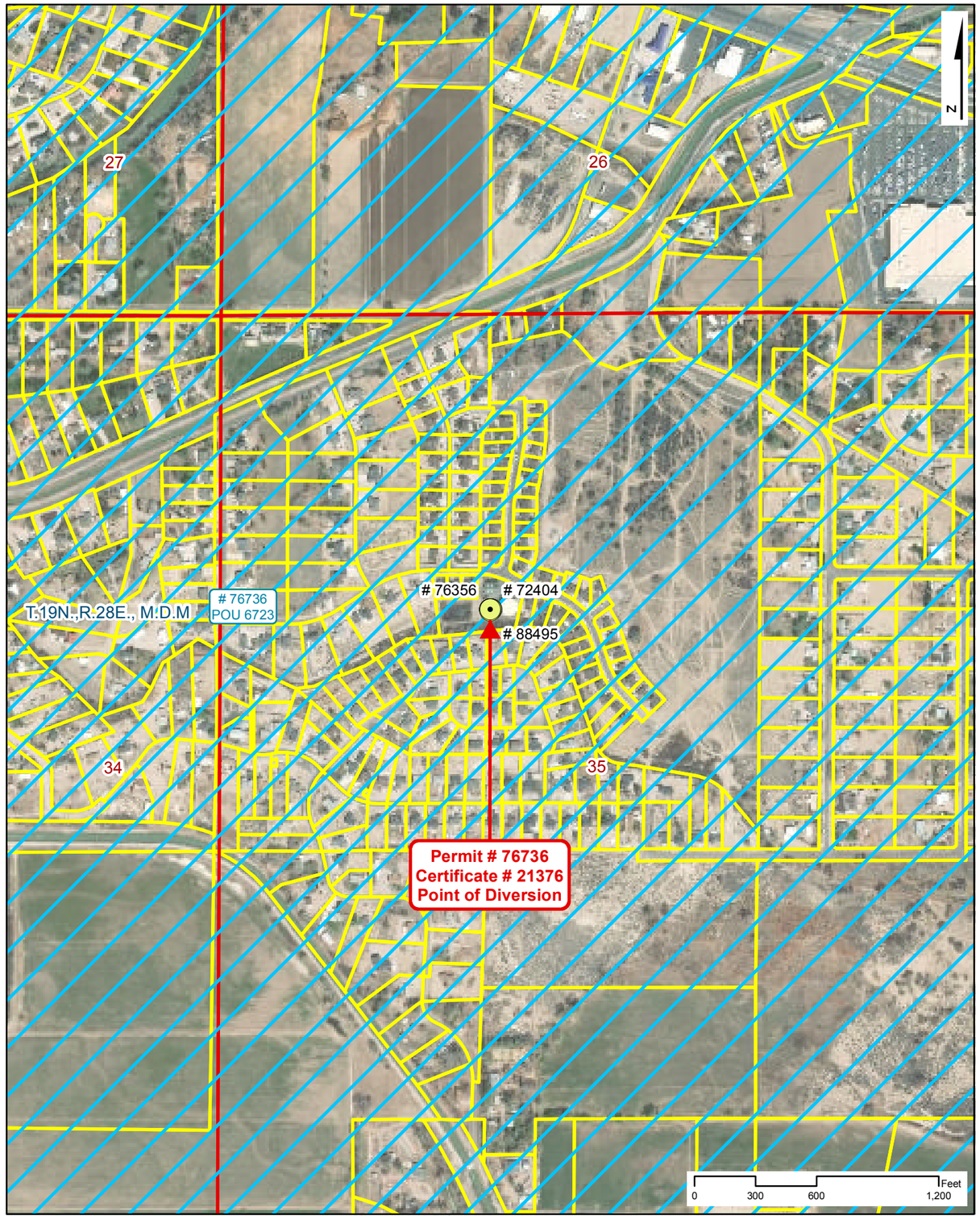
Permit 76736/Certificate 21376 is currently in good standing with the NDWR with no further action required.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 76736** **CERTIFICATE: 21376**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6723**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County**

**PRIORITY DATE:** **11/15/2005**
**PERMIT DATE:** **6/20/2008**
**CERTIFICATE DATE:** **5/22/2019**
**DUE DATE:** **None**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **0.05 CFS**
**ALLOWED DUTY:** **1.120 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

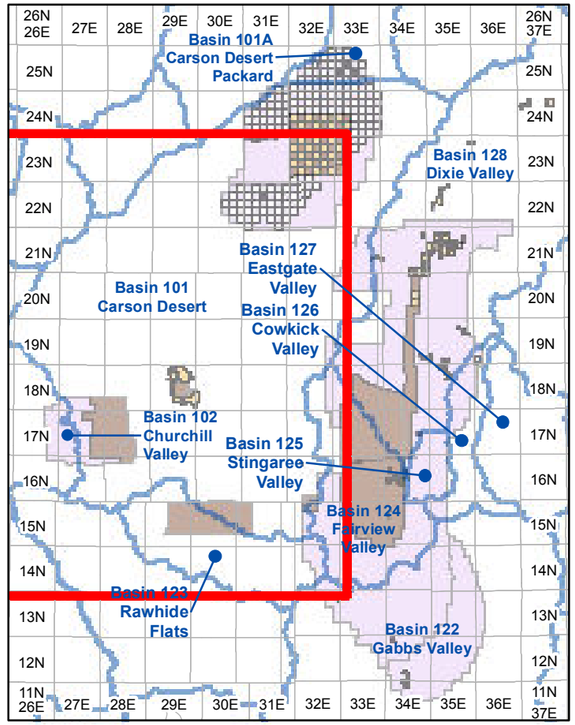
**PERMIT: 76736**
**CERTIFICATE: 21376**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:13:30 AM

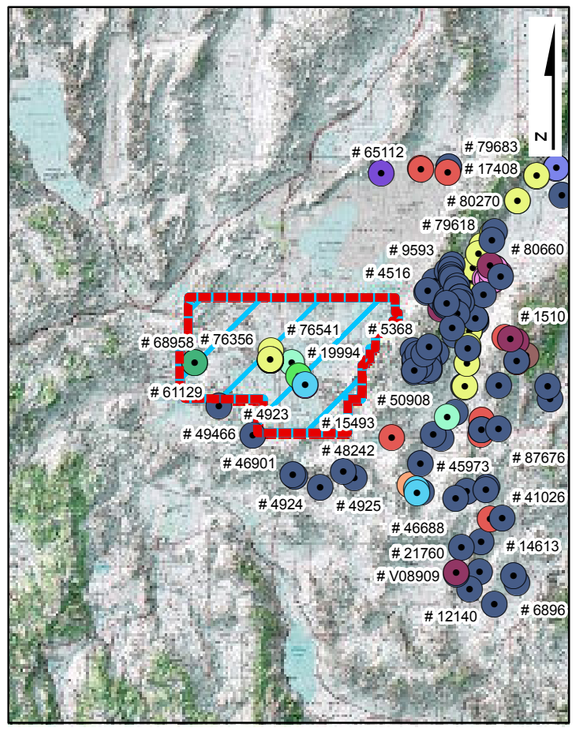
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

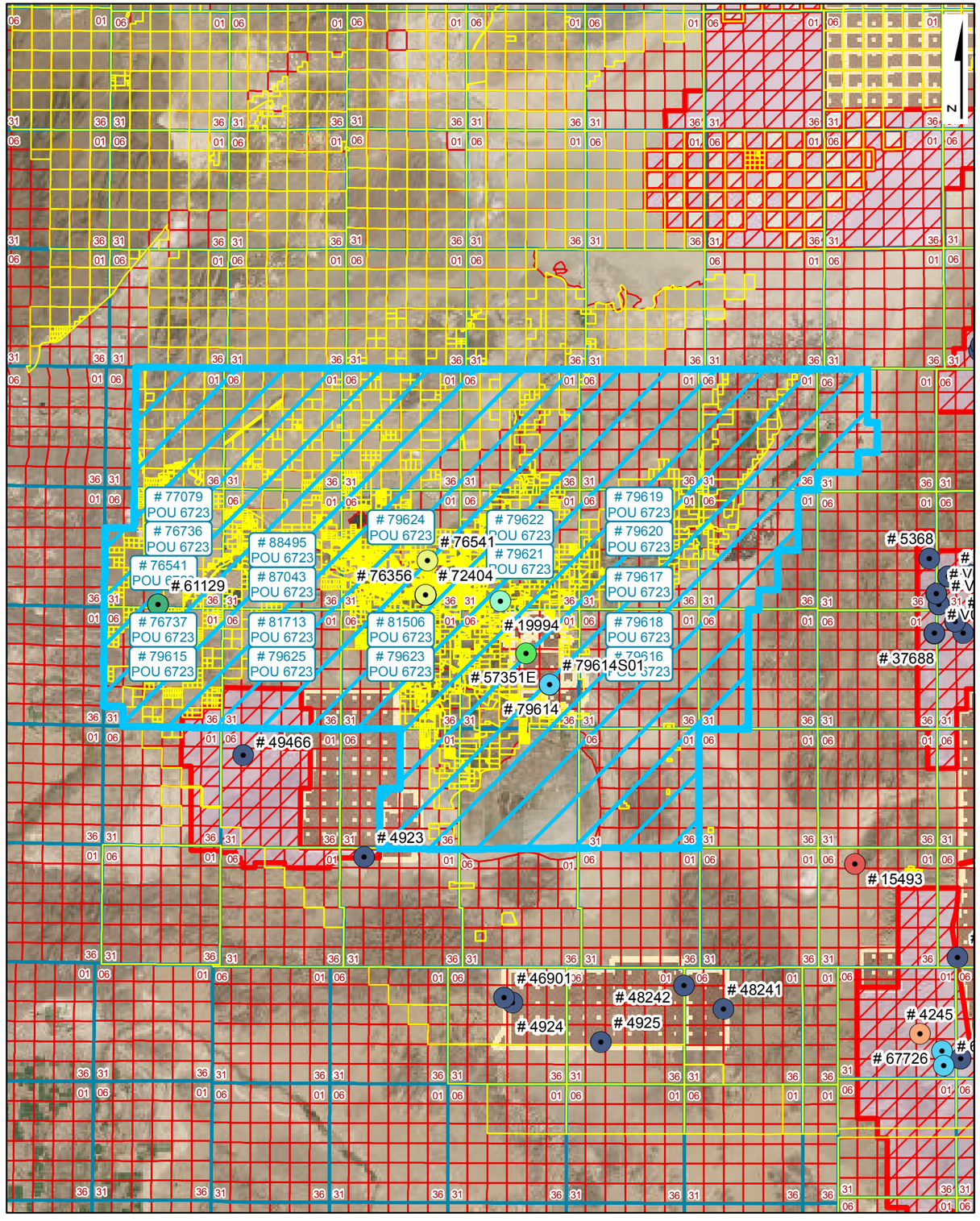
**WATER RIGHT: 76736** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 76736**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:03:31 PM

# 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:** | **CHURCHILL COUNTY** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **11/15/2005** |

**********

**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 63849 is issued subject to the terms and conditions imposed in said Permit 63849 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736 and 76737 shall not exceed 1,585.85 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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

If any water under this permit is cancelled, withdrawn, 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 0.05 cubic feet per second or 1.12 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: **June 20, 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 20th day of **June**, A.D. **2008**

Tracy Taylor, P.E.
State Engineer

Completion of work filed March 23, 2005 under 72404

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

Serial No. 76736

# 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: FEB 1 2 2008

Returned to applicant for correction:

Corrected application filed: Map filed: MAR 2 3 2005 under 72404

The applicant CHURCHILL COUNTY

155 N. TAYLOR ST., SUITE 153 (Street and No. or P.O. Box No.) of FALLON (City or Town)

NEVADA, 89406 (State and Zip Code No.), 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 63849

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
   Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.05 CFS, NOT TO EXCEED 0.365 MGA
   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. Limit to one major use.
4. The water heretofore used for COMMERCIAL
   If for stock state number and kind of animals
5. The water is to be diverted at the following point SW¼NW¼ SECTION 35, T.19N., R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE NW CORNER OF SAID SECTION 35 BEARS N. 42° 50' 39" W. A DISTANCE OF 1,973.0 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.

   SEE MAP ACCOMPANYING PERMIT 72404 FOR PROPOSED POD.
6. The existing point of diversion is located within SE¼SE¼ SECTION 26, T.19N., R.28E., M.D.B.&M., FROM A POINT THAT BEARS S. 09° 19' 39" E., A DISTANCE OF 847.8 FEET TO THE SE CORNER OF SAID SECTION 26.
   If point of diversion is not changed, do not answer

   SEE MAP ACCOMPANYING PERMIT 63849 FOR EXISTING POD.

101 - CH

7. Proposed place of use SEE EXHIBIT "A". REFER TO SHEET ~~2~~ 3 OF ~~2~~ 3 REL
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

MAP ACCOMPANYING APPLICATION 76541 FOR DEPICTION OF PLACE OF USE.

WATER UNDER THIS CHANGE APP. AND CHANGE OF 63850 WILL BE USED TO

SATISIFY WILL SERVE REQUIREMENT FOR WALGREENS (APN 08-361-44)

8. Existing place of use 2.10 AC. W/I SE¼SE¼, SECTION 26, T.19N., R.28E.,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of

M.D.B.&M.
use and/or manner of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from JANUARY 1 to DECEMBER 31 of each year.
Month and Day Month and Day

10. Use permitted from JANUARY 1 to DECEMBER 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) DRILLED WELL, PUMP, STORAGE TANKS,
State manner is which water is to be diverted, i.e. diversion structure, ditches,

DISTRIBUTION PIPING & WATER TREATMENT PLANT.
pipes and flumes or drilled well, pump and motor, etc.

12. Estimated cost of works $250,000

13. Estimated time required to construct works COMPLETED
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use TEN (10) YEARS

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): REL

THE PURPOSE OF THIS APPLICATION AND APPLICATION TO CHANGE ~~63850~~ 63849 IS TO ALLOW WALLGREENS LOCATED ON APN 08-361-44 TO CONNECT TO THE CHRCHILL COUNTY MUNICIPAL WATER SYSTEM. THE TCD FOR 63849 & 63850 = 2.24 AFA WHICH WILL BE USED TO SATISIFY THE WILL SERVE REQUIRMENT FOR WALGREENS. FOLLOWING CONNECTION TO THE MUNICIPAL SYSTEM, WALGREENS WILL ABANDON THEIR WELL.

16. Miscellaneous remarks

By

Phone: (775) 323-~~1804~~
Email: chris@gbis.com

**Chris C. Mahannah, P.E., SWRS# 976**
**Mahannah & Associates, LLC**
**P.O. Box 2494**
**Reno, NV 89505-2494**

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

**$150 FILING FEE SUPPORTING MAP MUST ACCOMPANY APPLICATION**

76736

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

Permit No. 76736 Certificate No. 21376

# STATE OF NEVADA

## CERTIFICATE OF APPROPRIATION OF WATER

Under the provisions of NRS 533.425, the State Engineer has determined:

The point of diversion of water from the source is as follows:

**SW¼ NW¼ Section 35, T.19N., R.28E., M.D.B.&M., or at a point from which the NW corner of said Section 35 bears N.42°50'39" W., a distance of 1,973.0 feet, situated in Churchill County, State of Nevada.**

| | |
|---|---|
| Owner of record: | **Churchill County** |
| Source: | **Underground** |
| Manner of use: | **Municipal** |
| Amount of appropriation: | **0.05 c.f.s., but not to exceed 1.12 acre-feet annually*** |
| Period of use: | **January 1st through December 31st of each year** |
| Date of priority: | **November 15, 2005**** |

Description of the works of diversion and the manner and place of use:

**Water is developed by means of a drilled well, 395 feet deep, 16-inch diameter casing, equipped with a submersible pump, motor and totalizing meter, thence through a distribution system for municipal water service to Churchill County's water customers within the place of use approved under the permit as depicted by record (map and legal description), which is filed in the Office of the State Engineer, as it existed at the time of the filing of Application 76736.**

This certificate is issued subject to the terms of the permit and specifically subject to the following terms:

***The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356, Certificate 21375; Permit 76736, Certificate 21376; Permit 76737, Certificate 21377; Permits 77079, 81506, 81713, and 87043 shall not exceed 1,908.17 acre-feet annually.**

****This certificate changes Permit 63849. The date of priority was established in accordance with NRS 533.395(3) by the cancellation rescission resulting from the hearing of February 16, 2006, for Permit 63849.**

Permit No. 76736 Certificate No. 21376

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, TIM WILSON, P.E., Acting State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 22nd day of May, 2019.

Tim Wilson, P.E.
Acting State Engineer

*MMM/sc*

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

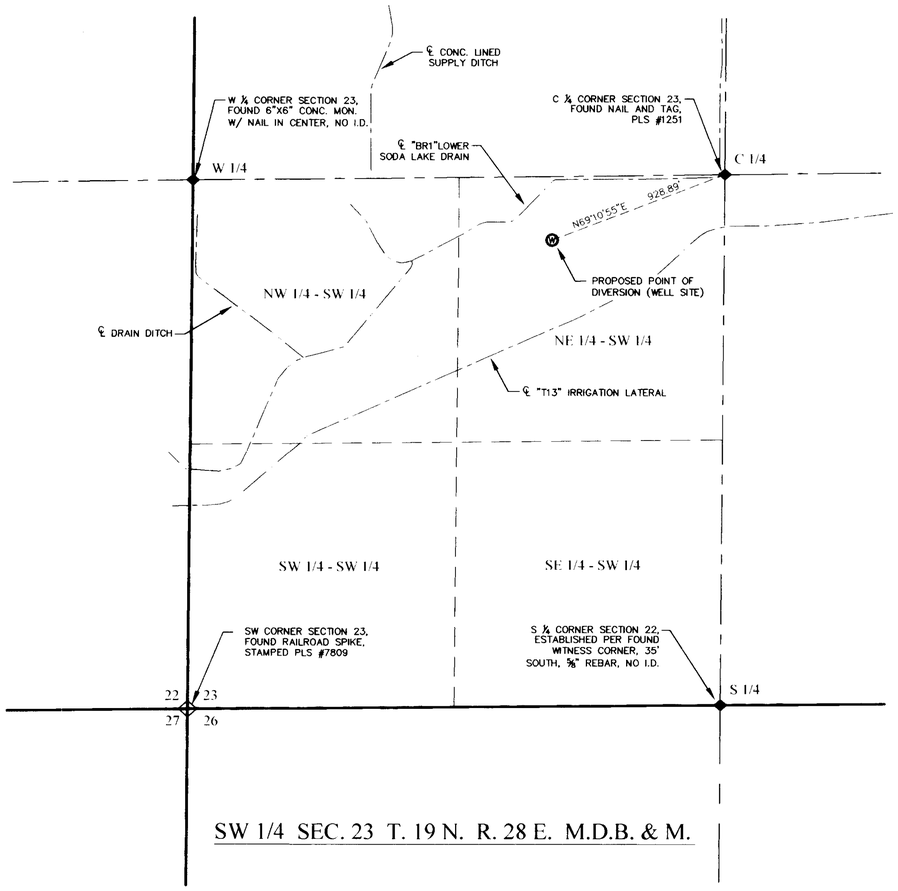
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

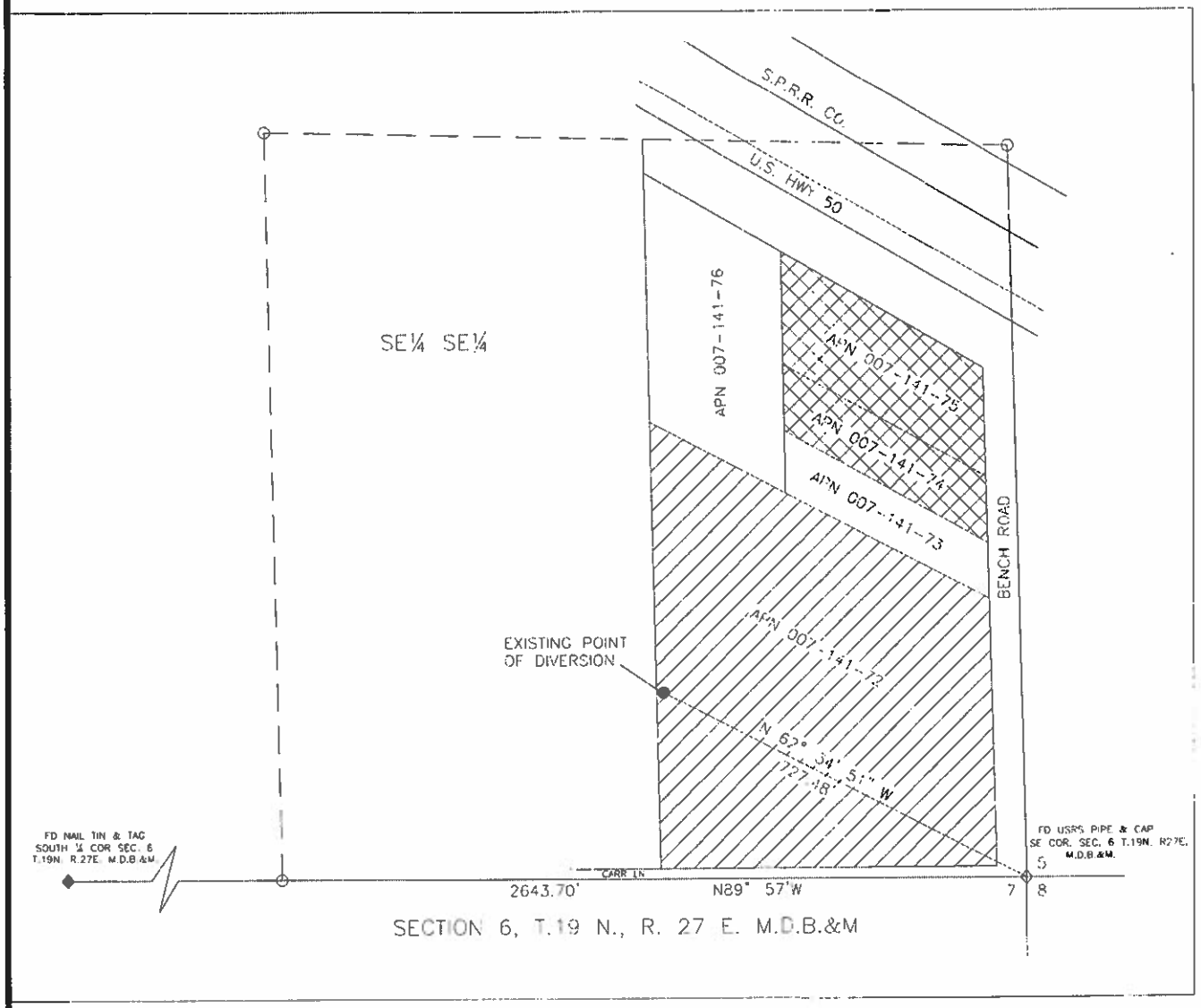
FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541




STATE OF NEVADA
COUNTY OF WASHOE } SS

I, CHRIS C. MAHANNAH, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS APPLICATION STRIPPING MAP AND PROPOSED PLACE OF USE, CONSISTING OF TWO SHEETS, NUMBERED SHEET 1 OF 2 & SHEET 2 OF 2, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION RELYING UPON ANALYSIS OF RECORDED SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS IN THE OFFICE OF THE STATE ENGINEER, THAT IT TRULY AND CORRECTLY REPRESENTS: AREAS BEING REMOVED FROM IRRIGATION UNDER A PORTION OF PERMIT 31187, CERTIFICATE 10707, THE EXISTING POINT OF DIVERSION AND THE PROPOSED POINT OF USE FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY DONALD D. & DIANN CARRBAUGH FOR MUNICIPAL PURPOSES.

12/19/07

CHRIS C. MAHANNAH P.E. NO. 9975 DATE

Exp 12/31/07

SUBSCRIBED AND SWORN TO BE BEFORE ME THIS 19 DAY OF December 2007 NOTARY PUBLIC IN AND FOR WASHOE COUNTY, NEVADA.

MY COMMISSION EXPIRES: April 19, 2010

Brittni Christiansen
NOTARY PUBLIC

BASIS OF BEARING
N89° 57' W ON THE SOUTH LINE
SECTION 6, T.19N. R.27E. M.D.B.&M

NOTES:

1. SHEET 1 OF 2 IS BASED ON PROOF OF BENEFICIAL USE MAP ON FILE AT THE DIVISION OF WATER RESOURCES UNDER PERMIT 31187.
2. MAP SUPPORTING PROPOSED POINT OF DIVERSION WILL BE PREPARED BY ERIC LEE, SWRS #1169 OF TRC SOLUTIONS, 2250 RENO HWY., SUITE C, FALLON, NV 89406

(IN FEET)
1 INCH=100 FEET

LEGEND :

8.60 ACRES STRIPPED UNDER PERMIT 66422

2.58 ACRES TO BE STRIPPED UNDER THIS APPLICATION*

*APN's 007-141-74 & 007-141-75 total 2.67 ac. Refer to notes and proportionment calculations on colored PBU map & letter dated 5/4/04 in permit file 31187 which reduced water righted acres on these two APN's from 2.67 to 2.58 acres

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
Reno, NV 89505
(775) 323-1504

STATE ENGINEER'S USE

Consists of 3 sheets
Sheet #1 Proposed PCD by Erik Lee
Sheet #2 Existing PCD and PCD by Chris Mahannah
Sheet #3 Proposed PCD by Chris Mahannah

FILED DEC 28 2007

STRIPPING MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY : DONALD D. CARBAUGH & DIANN CARBBAUGH

FROM : AN UNDERGROUND SOURCE

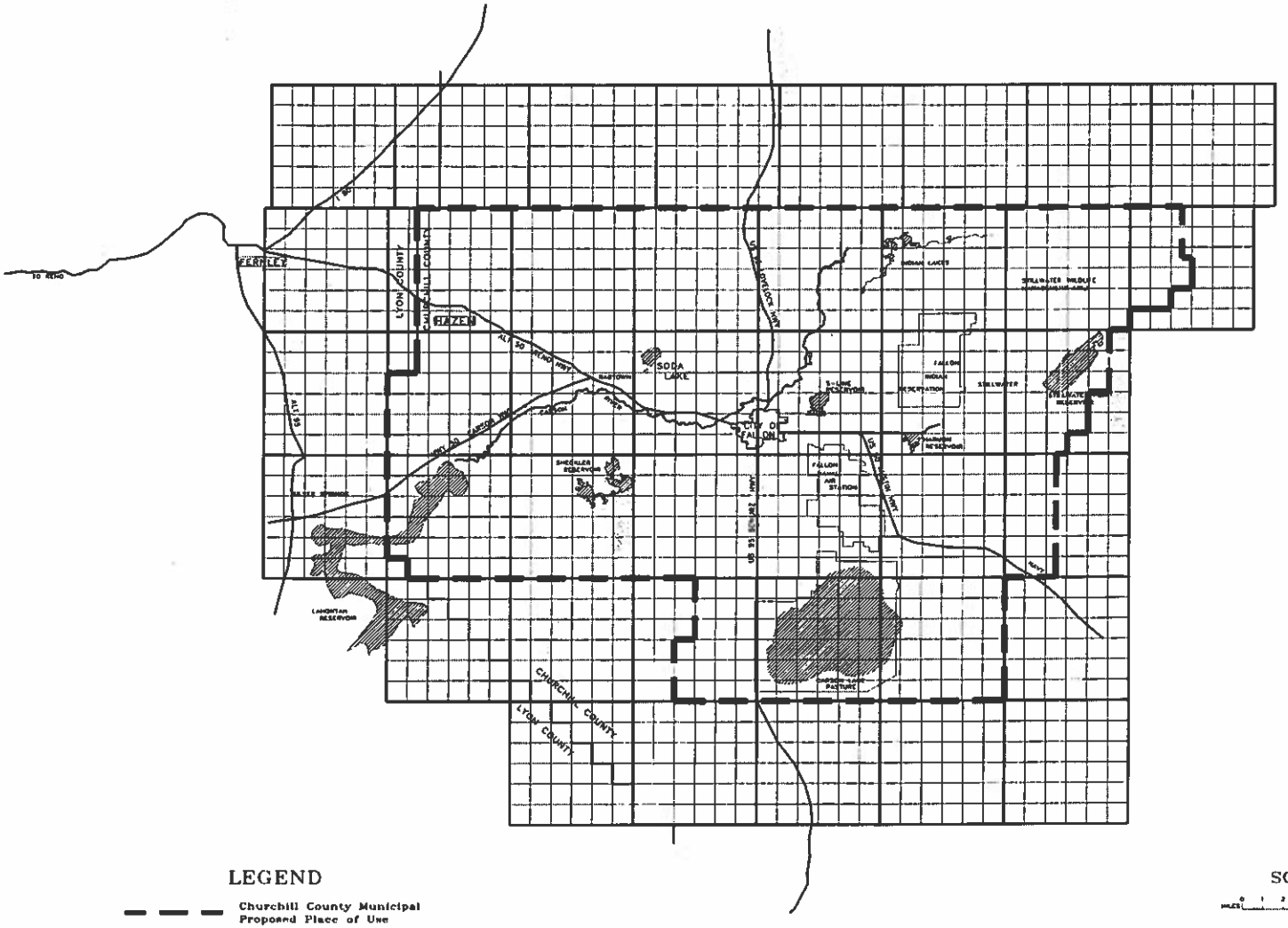
IN : CHURCHILL COUNTY, NV

76541

SHEET 2 OF 2

R23E | R24E | R25E | R26E | R27E | R28E | R29E | R30E | R31E | R32E

T22N | T21N | T20N | T19N | T18N | T17N | T16N | T15N




LEGEND

Churchill County Municipal Proposed Place of Use

N

SCALE

MILES 0 1 2 3 4 5 6

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
RENO, Nv 89505
(775) 323-1804

STATE ENGINEER'S USE

REC.
11-19-07
Consists of 3 sheets
Sheet #1 Prepared POD by Kirk Lee.
Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
NOV 28 2007
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY: DONALD D. CARBAUGH & DIANN CARBAUGH

FROM: AN UNDERGROUND SOURCE

IN: CHURCHILL COUNTY, NV

81713
81506
80349
79627
79626 79625 79624 79623 79622 79621 79620 79619 79618 79617 79616 79615 78687 78686 78668 77079 76737 76736 76541




Site Search

# Permit Information

New Search

App/Permit: 76736
Status: CERTIFICATE
Certificate: 21376

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0.05 | 1.12 | 0 | | | CHURCHILL | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 76737/Certificate 21377

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 11/15/2005 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.05 cfs |
| **ALLOWED DUTY:** | 1.12 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Certificate |
| **DUE DATES:** | None |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 008-011-01 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

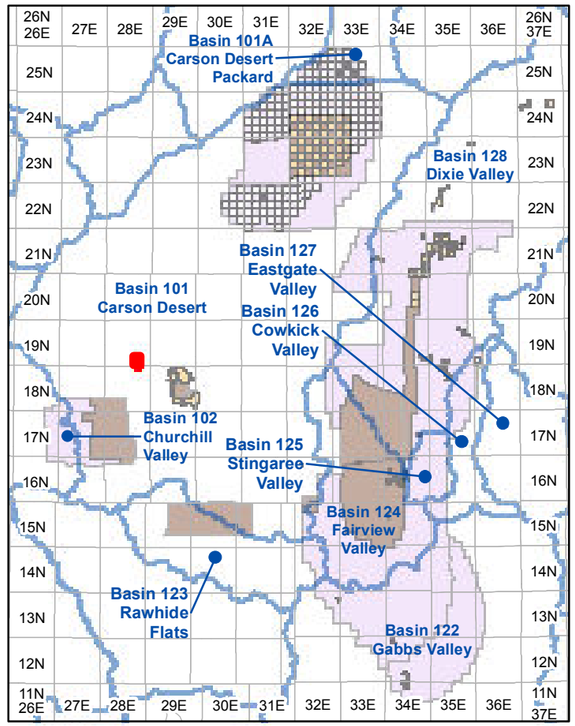
**Permit 76737/Certificate 21377**

The current owner of Permit 73637/Certificate 21377 is Churchill County. The permit was approved by the State Engineer on June 20, 2008 and was issued Certificate 21377 on May 22, 2019. It has a priority date of November 15, 2005 and a total duty of 1.12 acre-feet annually with an allowed diversion rate of 0.05 CFS. The permitted manner of use is for municipal purposes..The allowed period of use is from January 1 through December 31.

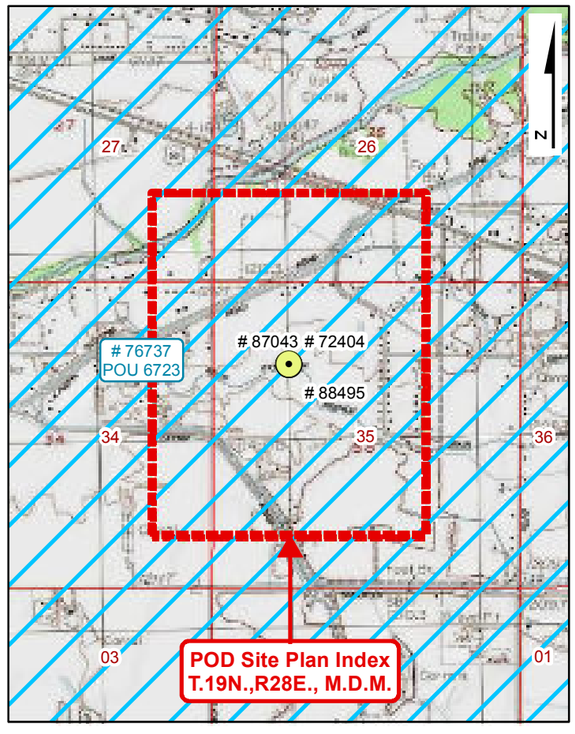
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-16 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

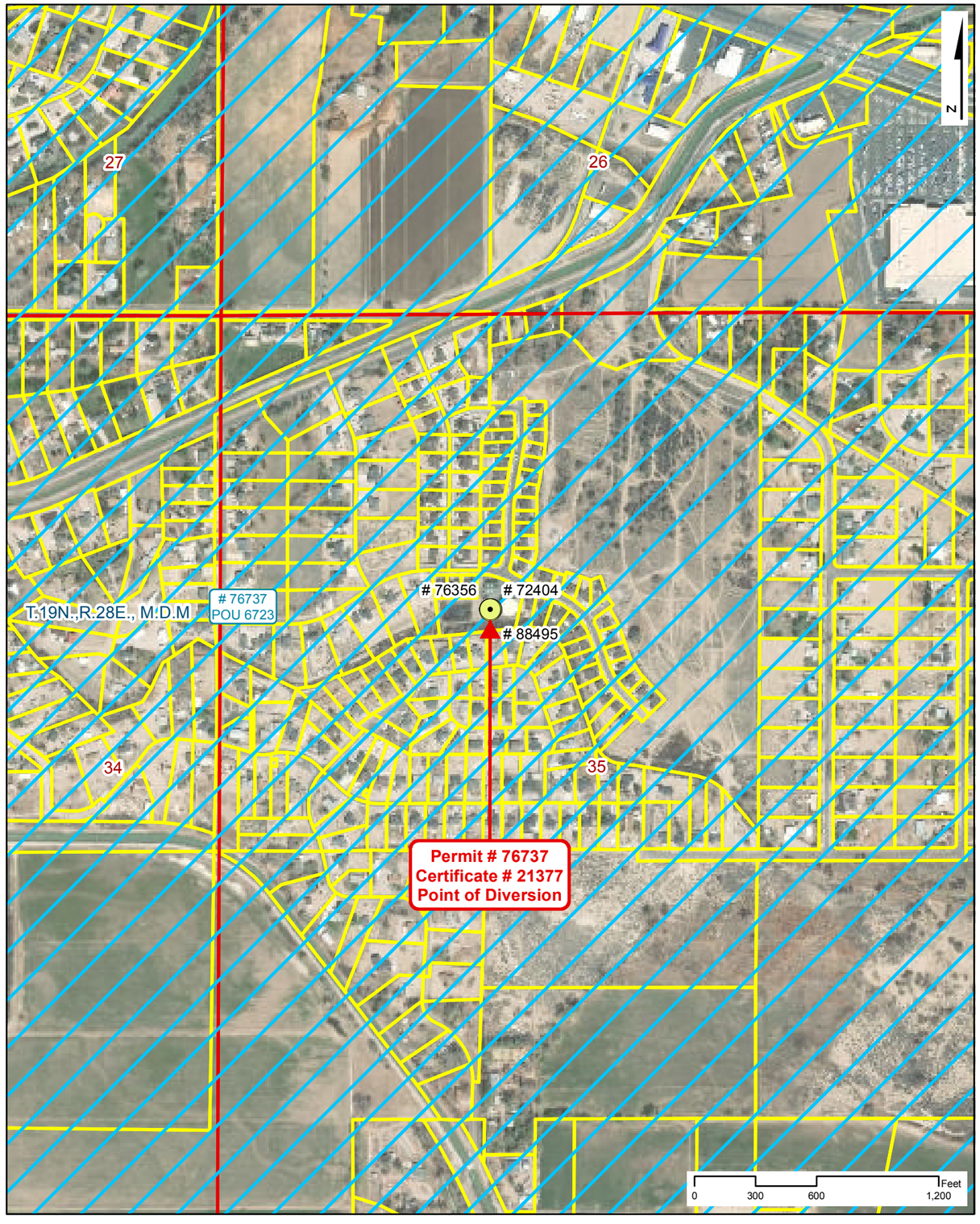
Permit 76737/Certificate 21377 is currently in good standing with the NDWR with no further action required.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 76737** **CERTIFICATE: 21377**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6723**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County**

**PRIORITY DATE:** **11/15/2005**
**PERMIT DATE:** **6/20/2008**
**CERTIFICATE DATE:** **5/22/2019**
**DUE DATE:** **None**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **0.05 CFS**
**ALLOWED DUTY:** **1.120 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

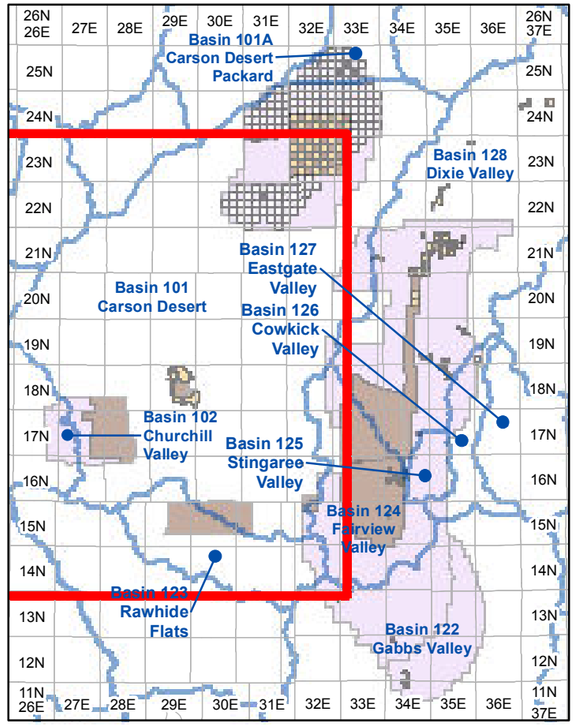
**PERMIT: 76737**
**CERTIFICATE: 21377**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:13:32 AM

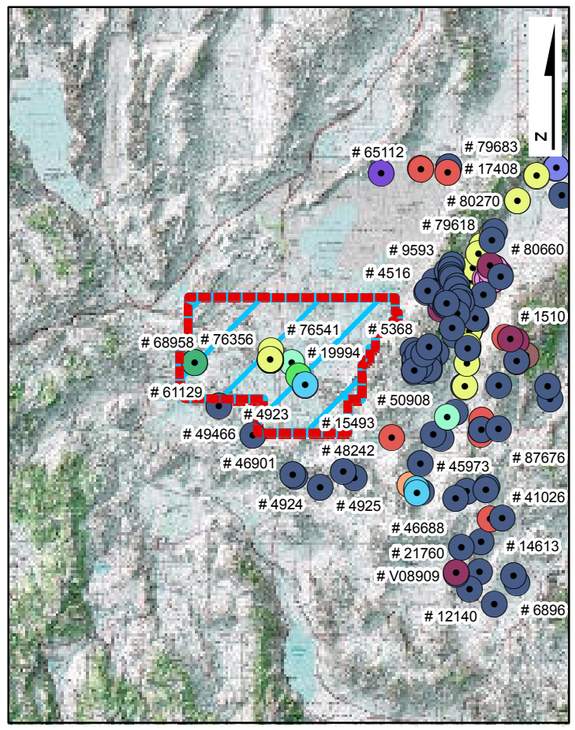
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

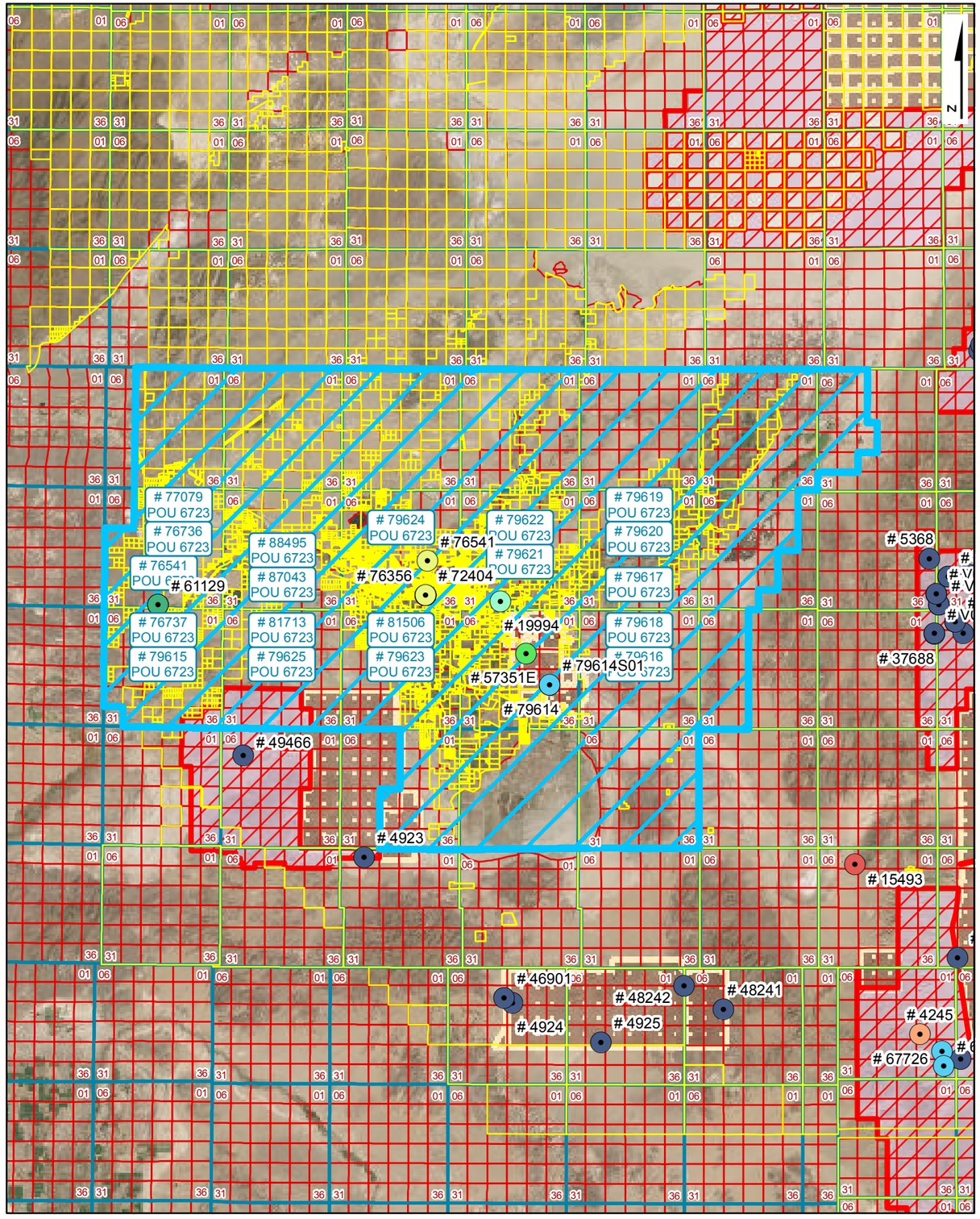
**WATER RIGHT: 76737** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
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- GIS Parcel Data
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- Existing Lands

**Township Range Index**

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- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 76737**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:03:38 PM

# 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:** | **CHURCHILL COUNTY** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **11/15/2005** |

**********

### 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 63849 is issued subject to the terms and conditions imposed in said Permit 63849 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736 and 76737 shall not exceed 1,585.85 acre-feet annually.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

If any water under this permit is cancelled, withdrawn, 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 0.05 cubic feet per second or 1.12 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: **June 20, 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 20th day of **June**, A.D. **2008**

Tracy Taylor, P.E.
State Engineer

Completion of work filed March 23, 2005 under 72404

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

Serial No. 76737

# 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: FEB 12 2008

Returned to applicant for correction:

Corrected application filed: Map filed: MAR 23 2005 under 72404

The applicant CHURCHILL COUNTY

155 N. TAYLOR ST., SUITE 153 (Street and No. or P.O. Box No.) of FALLON (City or Town)

NEVADA, 89406 (State and Zip Code No.), 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 63850
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
Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.05 CFS, NOT TO EXCEED 0.365 MGA
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. Limit to one major use.

4. The water heretofore used for COMMERCIAL
If for stock state number and kind of animals

5. The water is to be diverted at the following point SW¼NW¼ SECTION 35, T.19N., R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE NW CORNER OF SAID SECTION 35 BEARS N. 42° 50' 39" W. A DISTANCE OF 1,973.0 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.

SEE MAP ACCOMPANYING PERMIT 72404 FOR PROPOSED POD.

6. The existing point of diversion is located within SE¼SE¼ SECTION 26, T.19N., R.28E., M.D.B.&M., FROM A POINT THAT BEARS S. 18° 30' 07" E., A DISTANCE OF 936.64 FEET TO THE SE CORNER OF SAID SECTION 26.
If point of diversion is not changed, do not answer

SEE MAP ACCOMPANYING PERMIT 63849 FOR EXISTING POD.

101-GT

7. Proposed place of use SEE EXHIBIT "A". REFER TO SHEET ~~2~~ 3 OF ~~2~~ 3 REL
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

MAP ACCOMPANYING APPLICATION 76541 FOR DEPICTION OF PLACE OF USE.

WATER UNDER THIS CHANGE APP. AND CHANGE OF 63849 WILL BE USED TO

SATISIFY WILL SERVE REQUIREMENT FOR WALGREENS (APN 08-361-44)

8. Existing place of use 1.08 AC. W/I SE¼SE¼, SECTION 26, T.19N., R.28E.,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of

M.D.B.&M.
use and/or manner of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from JANUARY 1 to DECEMBER 31 of each year.
Month and Day Month and Day

10. Use permitted from JANUARY 1 to DECEMBER 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) DRILLED WELL, PUMP, STORAGE TANKS,
State manner is which water is to be diverted, i.e. diversion structure, ditches,

DISTRIBUTION PIPING & WATER TREATMENT PLANT.
pipes and flumes or drilled well, pump and motor, etc.

12. Estimated cost of works $250,000

13. Estimated time required to construct works COMPLETED
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use TEN (10) YEARS

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary):

THE PURPOSE OF THIS APPLICATION AND APPLICATION TO CHANGE ~~63849~~ 63850 IS TO ALLOW WALLGREENS LOCATED ON APN 08-361-44 TO CONNECT TO THE CHRCHILL COUNTY MUNICIPAL WATER SYSTEM. THE TCD FOR 63849 & 63850 = 2.24 AFA WHICH WILL BE USED TO SATISIFY THE WILL SERVE REQUIRMENT FOR WALGREENS. FOLLOWING CONNECTION TO THE MUNICIPAL SYSTEM, WALGREENS WILL ABANDON THEIR WELL. REL

16. Miscellaneous remarks

By

Phone: (775) 323-1804
Email: chris@gbis.com

Chris C. Mahannah, P.E., SWRS# 976
Mahannah & Associates, LLC
P.O. Box 2494
Reno, NV 89505-2494

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

**$150 FILING FEE SUPPORTING MAP MUST ACCOMPANY APPLICATION**

76737

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

Permit No. **76737** Certificate No. **21377**

# STATE OF NEVADA

## CERTIFICATE OF APPROPRIATION OF WATER

Under the provisions of NRS 533.425, the State Engineer has determined:

The point of diversion of water from the source is as follows:

**SW¼ NW¼ Section 35, T.19N., R.28E., M.D.B.&M., or at a point from which the NW corner of said Section 35 bears N.42°50'39" W., a distance of 1,973.0 feet, situated in Churchill County, State of Nevada.**

| | |
|---|---|
| Owner of record: | **Churchill County** |
| Source: | **Underground** |
| Manner of use: | **Municipal** |
| Amount of appropriation: | **0.05 c.f.s., but not to exceed 1.12 acre-feet annually*** |
| Period of use: | **January 1st through December 31st of each year** |
| Date of priority: | **November 15, 2005**** |

Description of the works of diversion and the manner and place of use:

**Water is developed by means of a drilled well, 395 feet deep, 16-inch diameter casing, equipped with a submersible pump, motor and totalizing meter, thence through a distribution system for municipal water service to Churchill County's water customers within the place of use approved under the permit as depicted by record (map and legal description), which is filed in the Office of the State Engineer, as it existed at the time of the filing of Application 76737.**

This certificate is issued subject to the terms of the permit and specifically subject to the following terms:

***The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356, Certificate 21375; Permit 76736, Certificate 21376; Permit 76737, Certificate 21377; Permits 77079, 81506, 81713, and 87043 shall not exceed 1,908.17 acre-feet annually.**

****This certificate changes Permit 63850. The date of priority was established in accordance with NRS 533.395(3) by the cancellation rescission resulting from the hearing of February 16, 2006, for Permit 63850.**

Permit No. 76737 Certificate No. 21377

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, TIM WILSON, P.E., Acting State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 22nd day of May, 2019.

Tim Wilson, P.E.
Acting State Engineer

*MMM/sc*

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

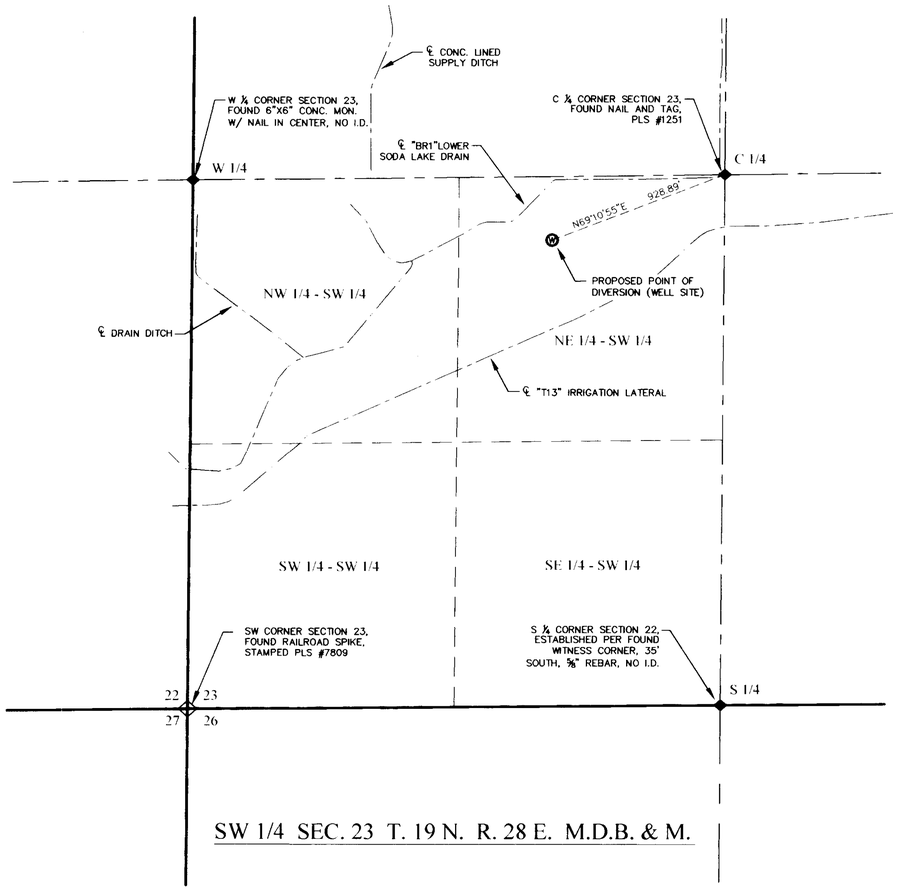
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

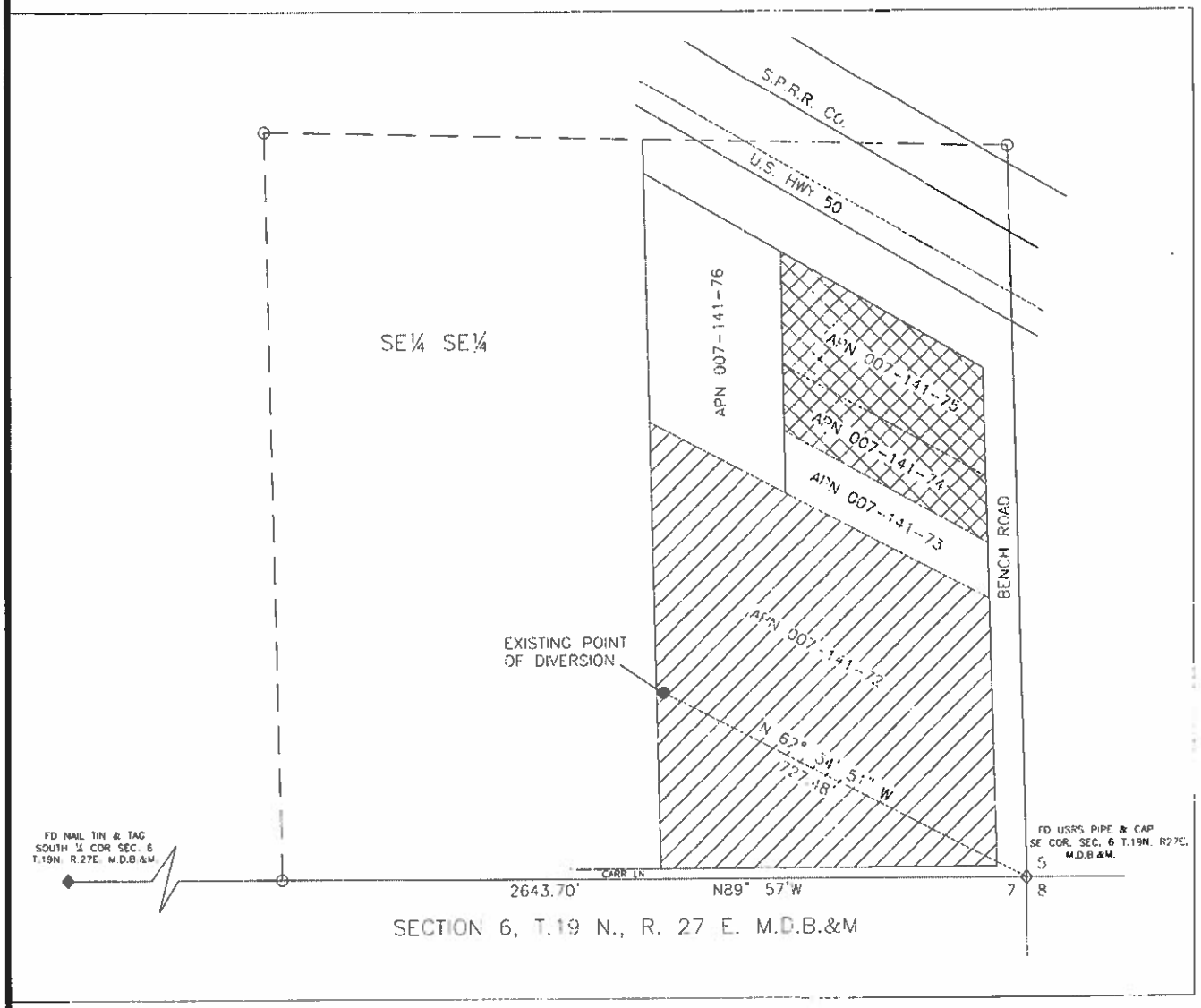
FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541




STATE OF NEVADA
COUNTY OF WASHOE } SS

I, CHRIS C. MAHANNAH, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS APPLICATION STRIPPING MAP AND PROPOSED PLACE OF USE, CONSISTING OF TWO SHEETS, NUMBERED SHEET 1 OF 2 & SHEET 2 OF 2, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION RELYING UPON ANALYSIS OF RECORDED SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS IN THE OFFICE OF THE STATE ENGINEER, THAT IT TRULY AND CORRECTLY REPRESENTS: AREAS BEING REMOVED FROM IRRIGATION UNDER A PORTION OF PERMIT 31187, CERTIFICATE 10707, THE EXISTING POINT OF DIVERSION AND THE PROPOSED POINT OF USE FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY DONALD D. & DIANN CARRBAUGH FOR MUNICIPAL PURPOSES.

12/19/07

CHRIS C. MAHANNAH P.E. NO. 9975 DATE

Exp 12/31/07

SUBSCRIBED AND SWORN TO BE BEFORE ME THIS 19 DAY OF December 2007 NOTARY PUBLIC IN AND FOR WASHOE COUNTY, NEVADA.

MY COMMISSION EXPIRES: April 19, 2010

Brittni Christiansen
NOTARY PUBLIC

BASIS OF BEARING
N89° 57' W ON THE SOUTH LINE
SECTION 6, T.19N. R.27E. M.D.B.&M

NOTES:

1. SHEET 1 OF 2 IS BASED ON PROOF OF BENEFICIAL USE MAP ON FILE AT THE DIVISION OF WATER RESOURCES UNDER PERMIT 31187.
2. MAP SUPPORTING PROPOSED POINT OF DIVERSION WILL BE PREPARED BY ERIC LEE, SWRS #1169 OF TRC SOLUTIONS, 2250 RENO HWY., SUITE C, FALLON, NV 89406

(IN FEET)
1 INCH=100 FEET

LEGEND :

8.60 ACRES STRIPPED UNDER PERMIT 66422

2.58 ACRES TO BE STRIPPED UNDER THIS APPLICATION*

*APN's 007-141-74 & 007-141-75 total 2.67 ac. Refer to notes and proportionment calculations on colored PBU map & letter dated 5/4/04 in permit file 31187 which reduced water righted acres on these two APN's from 2.67 to 2.58 acres

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
Reno, NV 89505
(775) 323-1504

STATE ENGINEER'S USE

Consists of 3 sheets
Sheet #1 Proposed PCD by Erik Lee
Sheet #2 Existing PCD and PCD by Chris Mahannah
Sheet #3 Proposed PCD by Chris Mahannah

FILED DEC 28 2007

STRIPPING MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY : DONALD D. CARBAUGH & DIANN CARBBAUGH

FROM : AN UNDERGROUND SOURCE

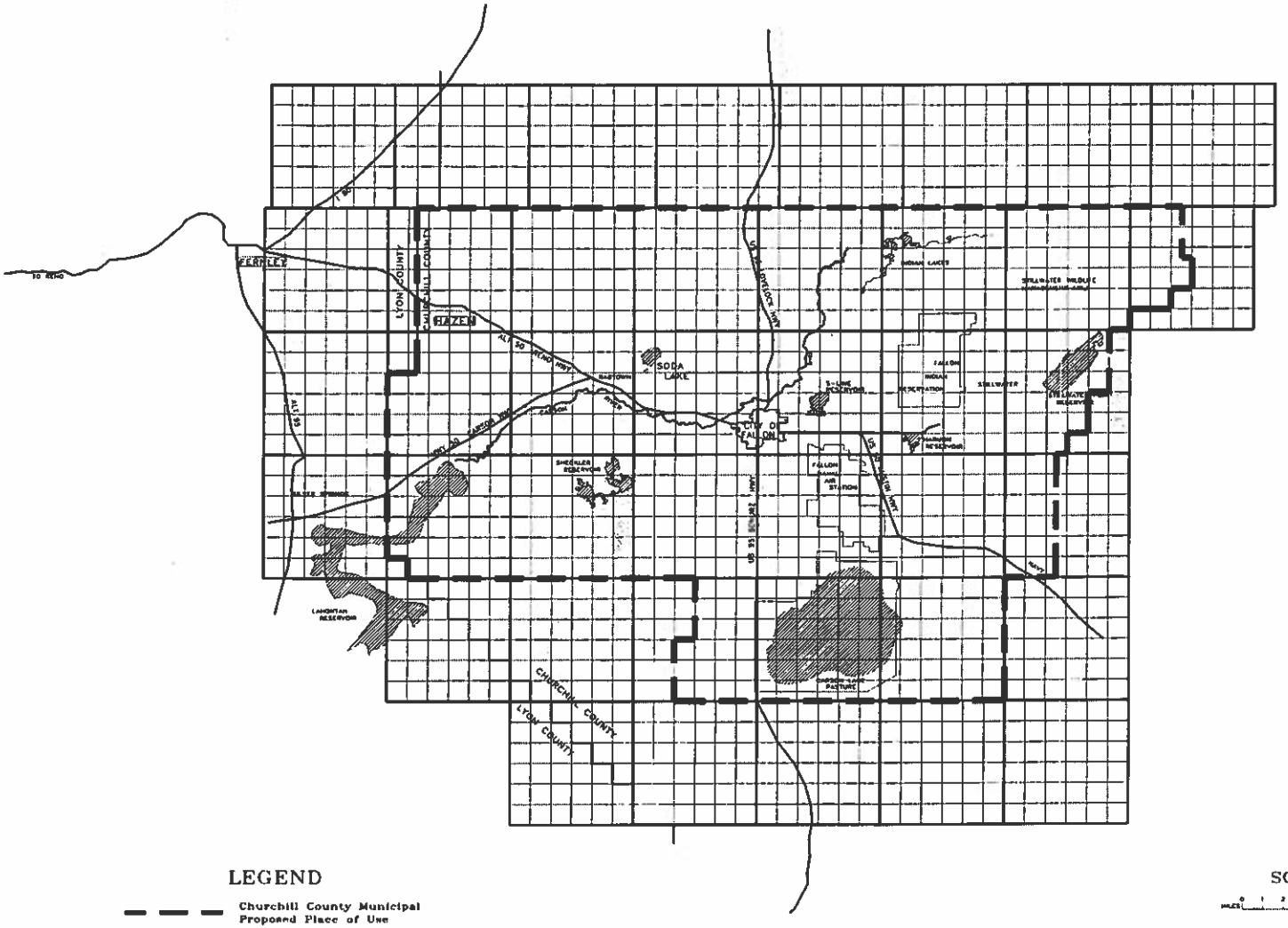
IN : CHURCHILL COUNTY, NV

76541

SHEET 2 OF 2

R23E | R24E | R25E | R26E | R27E | R28E | R29E | R30E | R31E | R32E

T22N | T21N | T20N | T19N | T18N | T17N | T16N | T15N




LEGEND

Churchill County Municipal Proposed Place of Use

N

SCALE

MILES 0 1 2 3 4 5 6

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
RENO, Nv 89505
(775) 323-1804

STATE ENGINEER'S USE

REC.
11-19-07
Consists of 3 sheets
Sheet #1 Prepared POD by Kirk Lee.
Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
NOV 28 2007
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY: DONALD D. CARBAUGH & DIANN CARBAUGH

FROM: AN UNDERGROUND SOURCE

IN: CHURCHILL COUNTY, NV

81713
81506
80349
79627
79626 79625 79624 79623 79622 79621 79620 79619 79618 79617 79616 79615 78687 78686 78668 77079 76737 76736 76541




Site Search

# Permit Information

New Search

App/Permit: 76737
Status: CERTIFICATE
Certificate: 21377

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0.05 | 1.12 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 77079

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 09/24/2002 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.09 cfs |
| **ALLOWED DUTY:** | 4.48 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU due 11/24/2019 |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

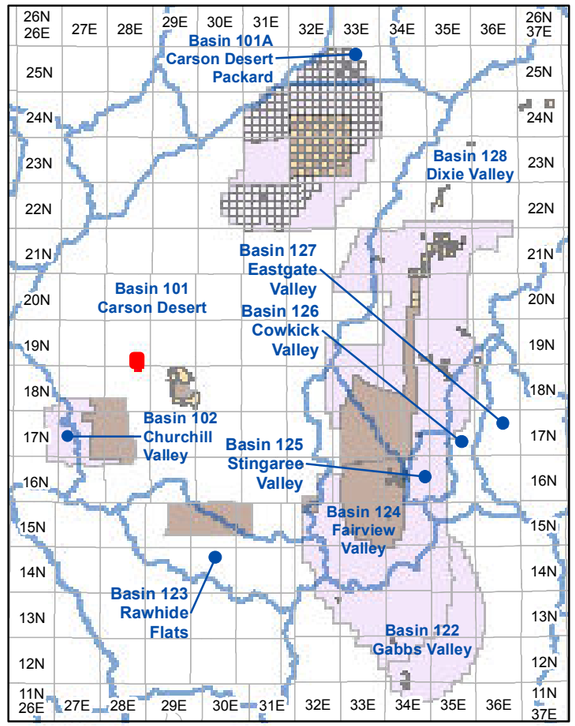
**Permit 77079**

The current owner of Permit 77079 is Churchill County. The permit was approved by the State Engineer on November 24, 2008. It has a priority date of September 24, 2002 and a total duty of 4.48 acre-feet annually with an allowed diversion rate of 0.09 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

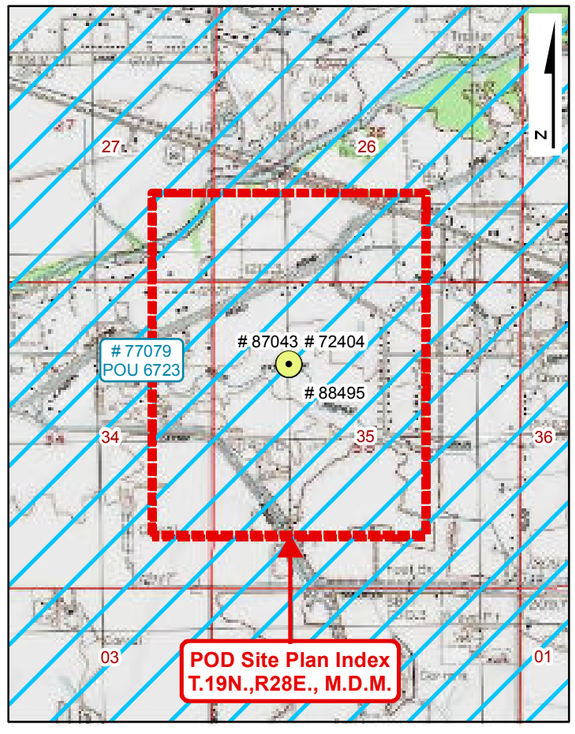
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is mores specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1- 4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

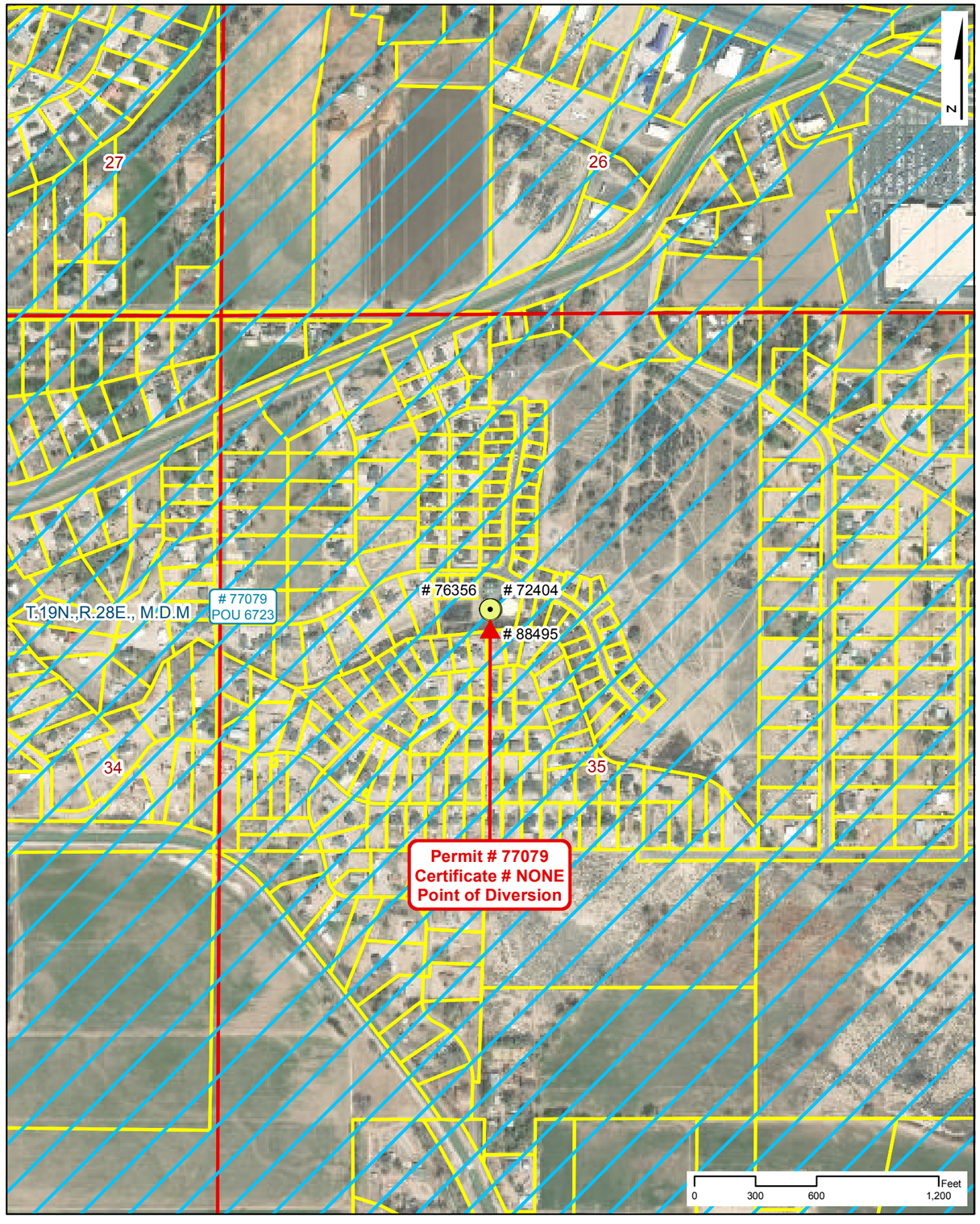
The Proof of Beneficial Use for Permit 77079 has a due date of November 24, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 77079** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6723**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County**

**PRIORITY DATE:** **9/24/2002**
**PERMIT DATE:** **11/24/2008**
**CERTIFICATE DATE:**
**DUE DATE:** **PBU - 11./24/2019**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **0.09 CFS**
**ALLOWED DUTY:** **4.480 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

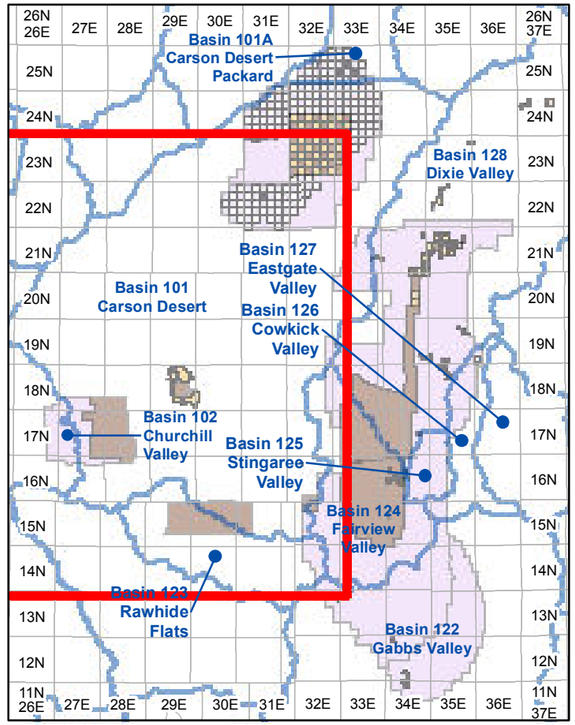
**PERMIT: 77079**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 11:13:34 AM

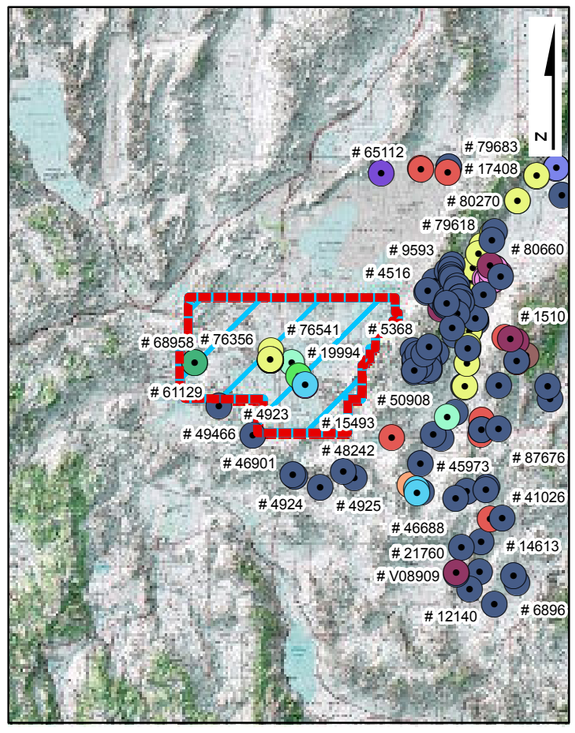
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

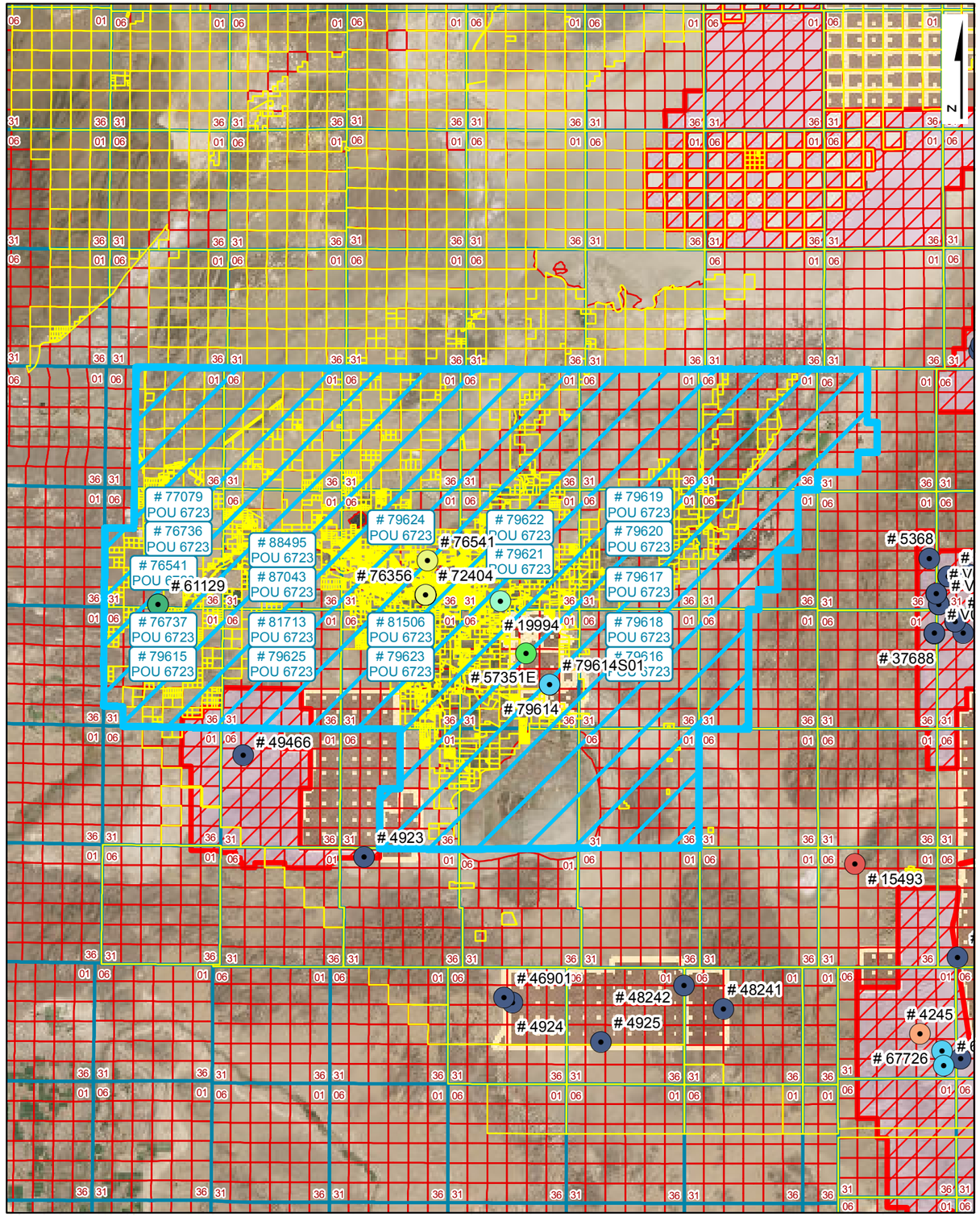
**WATER RIGHT: 77079** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

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- As Decreed
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- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 77079**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:03:44 PM

# 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:** | **RANDY B. & KRISTEN A. EVANS** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **09/24/2002** |

**********

**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 69178 is issued subject to the terms and conditions imposed in said Permit 69178 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736, 76737 and 77079 shall not exceed 1590.33 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.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level.

(Continued on Page 2)

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

If any water under this permit is cancelled, withdrawn, 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.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.09 cubic feet per second or 4.48 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: **November 24, 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 24th day of **November**, A.D. **2008**

State Engineer

Completion of work filed March 23, 2005 under 72404

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

Serial No. 77079

# 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: MAY 2 7 2008

Returned to applicant for correction:

Corrected application filed: Map filed: MAR 2 3 2005 under 72404

The applicant RANDY B. & KRISTEN A. EVANS

4745 GOLDEN CIRCLE (Street and No. or P.O. Box No.) of FALLON (City or Town)

NEVADA, 89406 (State and Zip Code No.), 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 69178

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
   Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.09 CFS, NOT TO EXCEED 1.46 MGA
   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. Limit to one major use.
4. The water heretofore used for COMMERCIAL
   If for stock state number and kind of animals
5. The water is to be diverted at the following point SW¼NW¼ SECTION 35, T.19N., R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE NW CORNER OF SAID SECTION 35 BEARS N. 42° 50' 39" W. A DISTANCE OF 1,973.0 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.

   SEE MAP ACCOMPANYING PERMIT 72404 FOR PROPOSED POD.
6. The existing point of diversion is located within SE¼SW¼ SECTION 26, T.19N., R.28E., M.D.B.&M., FROM A POINT THAT BEARS S. 58° 21' 00" W., A DISTANCE OF 2,450 FEET TO THE SW CORNER OF SAID SECTION 26.
   If point of diversion is not changed, do not answer

   SEE MAP ACCOMPANYING PERMIT 69178 FOR EXISTING POD.

101-44

7. Proposed place of use SEE EXHIBIT "A". REFER TO SHEET 2 OF 2 OF
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
MAP ACCOMPANYING APPLICATION 76541 FOR DEPICTION OF PLACE OF USE.

WATER UNDER THIS APP. & A PORT. OF PERMIT 73002 WILL BE USED TO SATISFY

THE DEDICATION REQUIREMENT FOR TOP GUN CAR WASH (APN 008-371-23)

8. Existing place of use 2.18 AC. W/I E½SW¼, SECTION 26, T.19N., R.28E.,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of
M.D.B.&M. (APN 008-371-23)
use and/or manner of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from JANUARY 1 to DECEMBER 31 of each year.
Month and Day Month and Day

10. Use permitted from JANUARY 1 to DECEMBER 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) DRILLED WELL, PUMP, STORAGE TANKS,
State manner is which water is to be diverted, i.e. diversion structure, ditches,
DISTRIBUTION PIPING & WATER TREATMENT PLANT.
pipes and flumes or drilled well, pump and motor, etc.

12. Estimated cost of works $250,000

13. Estimated time required to construct works COMPLETED
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use FIVE (5) YEARS

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary):

THE PURPOSE OF THIS APPLICATION IN THE AMOUNT OF 4.48 AFA & 6.18 AFA TO BE CONVEYED TO CHURCHILL COUNTY FROM A PORTION OF PERMIT 73002 IS TO FULFILL THE WATER RIGHT DEDICATION AMOUNT OF 10.66 AFA & ALLOW TOP GUN CAR WASH LOCATED ON APN 08-371-23 TO CONNECT TO THE CHURCHILL COUNTY MUNICIPAL WATER SYSTEM. THE CURRENT CAR WASH WILL BE EXPANDED TO APPROXIMATELY DOUBLE ITS CURRENT SIZE AND USE.

16. Miscellaneous remarks UPON PERMITTING, TITLE WILL BE TRANSFERRED TO CHURCHILL COUNTY. ROC WILL BE SUBMITTED SEPARATELY FOR PORTION OF PERMIT 73002 IN THE AMOUNT OF 6.18 AFA TO FULFILL DEDICATION. FOLLOWING CONNECTION TO THE MUNICIPAL SYSTEM, TOP GUN CAR WASH WILL ABANDON THEIR WELL.

By

Phone: (775) 323-1804
Email: chris@gbis.com

Chris C. Mahannah, P.E., SWRS# 976
Mahannah & Associates, LLC
P.O. Box 2494
Reno, NV 89505-2494

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

**$150 FILING FEE SUPPORTING MAP MUST ACCOMPANY APPLICATION**

77079

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

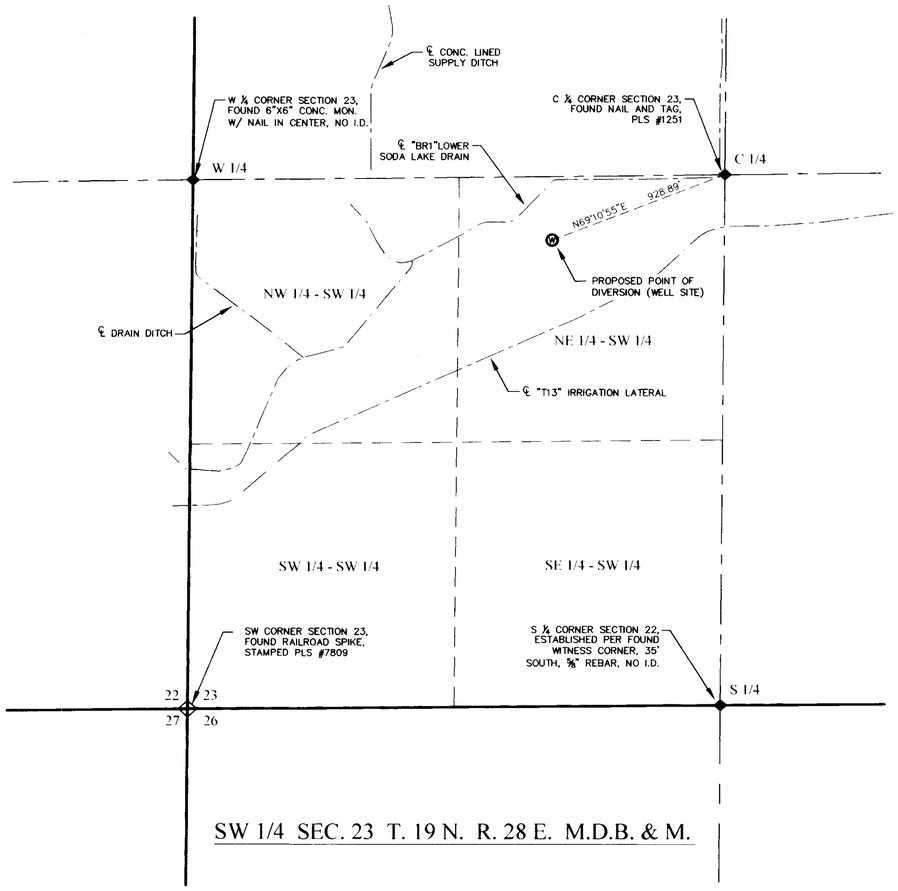
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

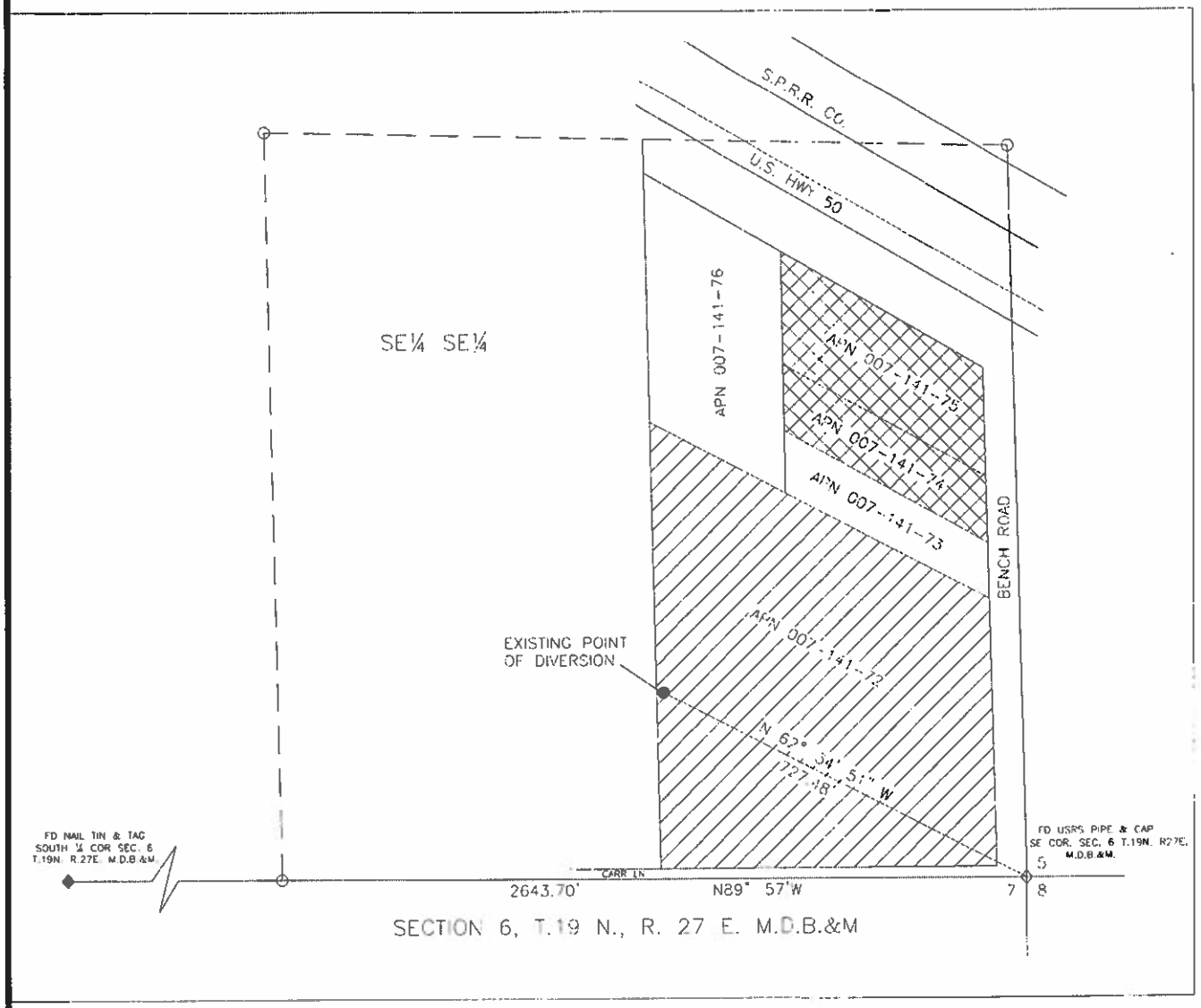
FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541




STATE OF NEVADA
COUNTY OF WASHOE } SS

I, CHRIS C. MAHANNAH, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS APPLICATION STRIPPING MAP AND PROPOSED PLACE OF USE, CONSISTING OF TWO SHEETS, NUMBERED SHEET 1 OF 2 & SHEET 2 OF 2, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION RELYING UPON ANALYSIS OF RECORDED SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS IN THE OFFICE OF THE STATE ENGINEER, THAT IT TRULY AND CORRECTLY REPRESENTS: AREAS BEING REMOVED FROM IRRIGATION UNDER A PORTION OF PERMIT 31187, CERTIFICATE 10707, THE EXISTING POINT OF DIVERSION AND THE PROPOSED POINT OF USE FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY DONALD D. & DIANN CARRBAUGH FOR MUNICIPAL PURPOSES.

12/19/07

CHRIS C. MAHANNAH P.E. & PLS #975 DATE

Exp 12/31/07

SUBSCRIBED AND SWORN TO BE BEFORE ME THIS 19 DAY OF December 2007 NOTARY PUBLIC IN AND FOR WASHOE COUNTY, NEVADA.

MY COMMISSION EXPIRES: April 19, 2010

Brittni Christiansen
NOTARY PUBLIC

BASIS OF BEARING
N89° 57' W ON THE SOUTH LINE
SECTION 6, T.19N. R.27E. M.D.B.&M

NOTES:

1. SHEET 1 OF 2 IS BASED ON PROOF OF BENEFICIAL USE MAP ON FILE AT THE DIVISION OF WATER RESOURCES UNDER PERMIT 31187.
2. MAP SUPPORTING PROPOSED POINT OF DIVERSION WILL BE PREPARED BY ERIC LEE, SWRS #1169 OF TRC SOLUTIONS, 2250 RENO HWY., SUITE C, FALLON, NV 89406

(IN FEET)
1 INCH=100 FEET

LEGEND :

8.60 ACRES STRIPPED UNDER PERMIT 66422

2.58 ACRES TO BE STRIPPED UNDER THIS APPLICATION*

*APN's 007-141-74 & 007-141-75 total 2.67 ac. Refer to notes and proportionment calculations on colored PBU map & letter dated 5/4/04 in permit file 31187 which reduced water righted acres on these two APN's from 2.67 to 2.58 acres

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
Reno, NV 89505
(775) 323-1504

STATE ENGINEER'S USE

Consists of 3 sheets
Sheet #1 Proposed PCD by Erik Lee
Sheet #2 Existing PCD and PCD by Chris Mahannah
Sheet #3 Proposed PCD by Chris Mahannah

FILED DEC 28 2007

STRIPPING MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY : DONALD D. CARBAUGH & DIANN CARBBAUGH

FROM : AN UNDERGROUND SOURCE

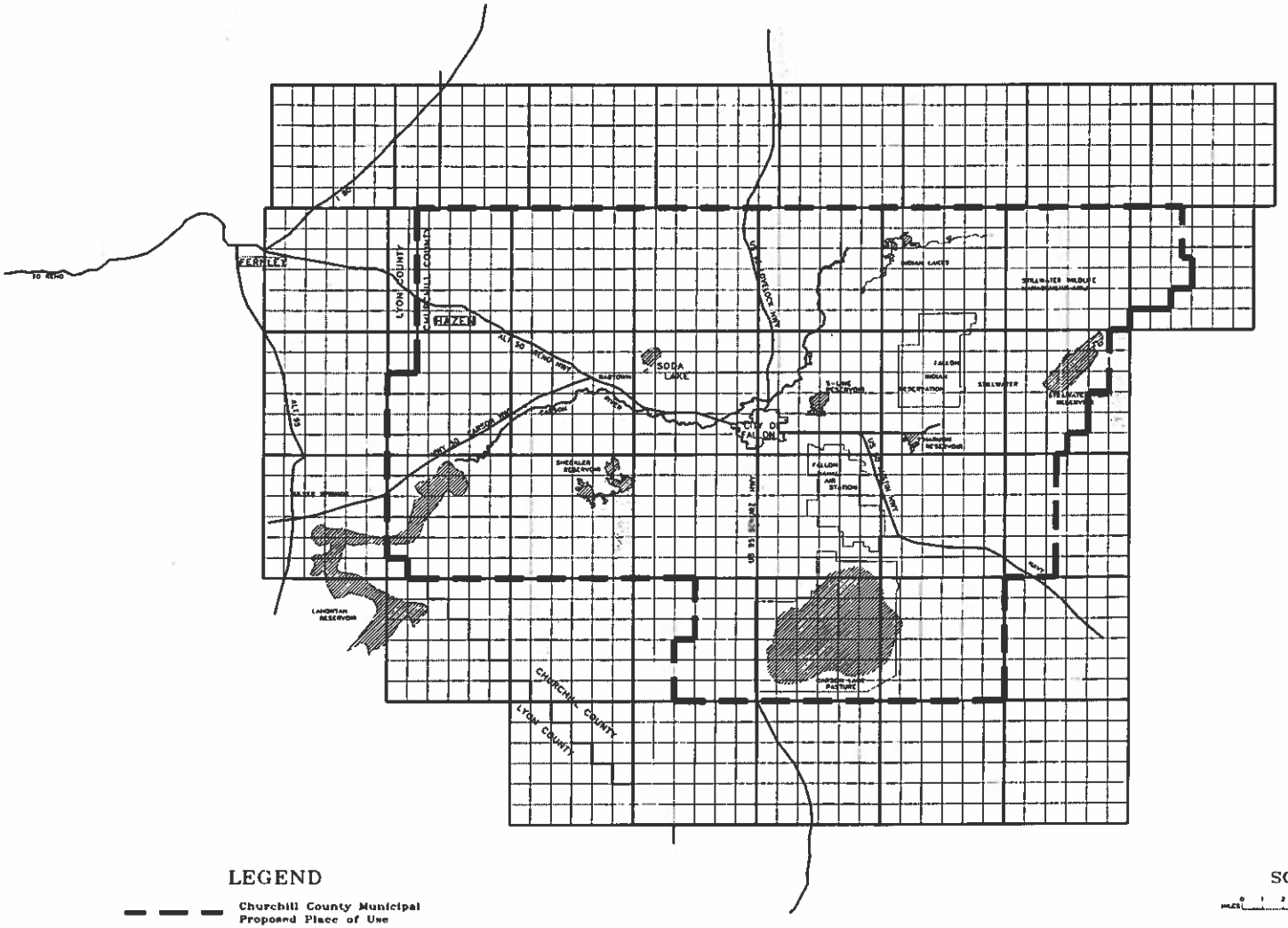
IN : CHURCHILL COUNTY, NV

76541

SHEET 2 OF 2

R23E | R24E | R25E | R26E | R27E | R28E | R29E | R30E | R31E | R32E

T22N | T21N | T20N | T19N | T18N | T17N | T16N | T15N




LEGEND

Churchill County Municipal Proposed Place of Use

N

SCALE

MILES 0 1 2 3 4 5 6

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
RENO, Nv 89505
(775) 323-1804

STATE ENGINEER'S USE

REC.
11-19-07
Consists of 3 sheets
Sheet #1 Prepared POD by Kirk Lee.
Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
NOV 28 2007
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY: DONALD D. CARBAUGH & DIANN CARBAUGH

FROM: AN UNDERGROUND SOURCE

IN: CHURCHILL COUNTY, NV

81713
81506
80349
79627
79626 79625 79624 79623 79622 79621 79620 79619 79618 79617 79616 79615 78687 78686 78668 77079 76737 76736 76541




Site Search

# Permit Information

New Search

App/Permit: 77079
Status: PERMIT
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0.09 | 4.48 | 0 | | | CHURCHILL | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| EVANS, RANDY B & KIRSTEN A |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 79617

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.674206 **LONGITUDE:** -118.145980

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 22, T.21N., R.34E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-831-19 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

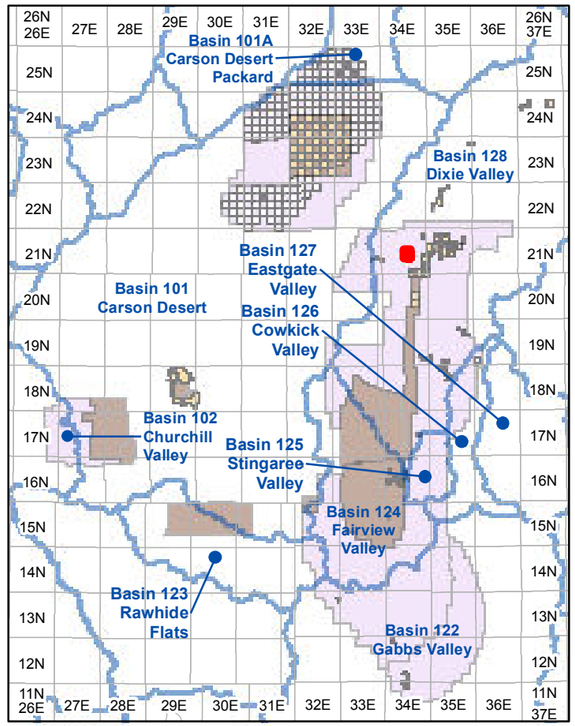
**Application 79617**

The current owner of Application 79617 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

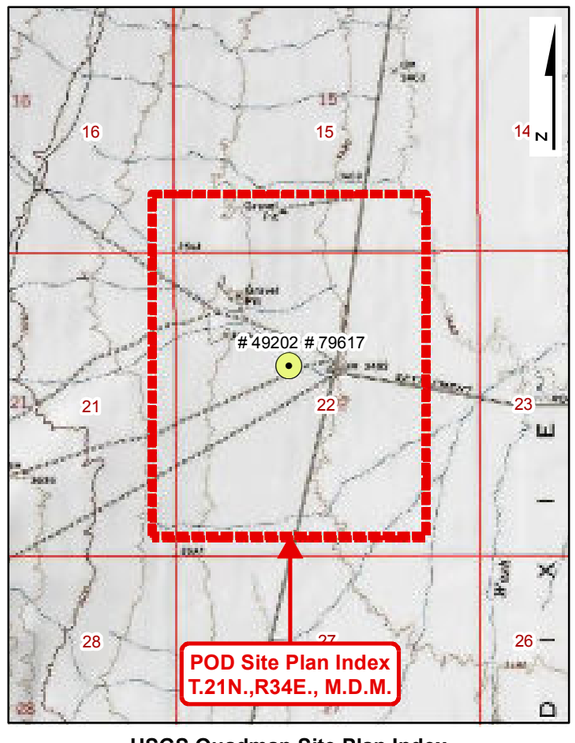
The proposed point of diversion is located within the SW¼NW¼ Section 22, Township 21N, Range 34E, MDM. The proposed place of use is in the within Churchill County, and is more specifically described in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

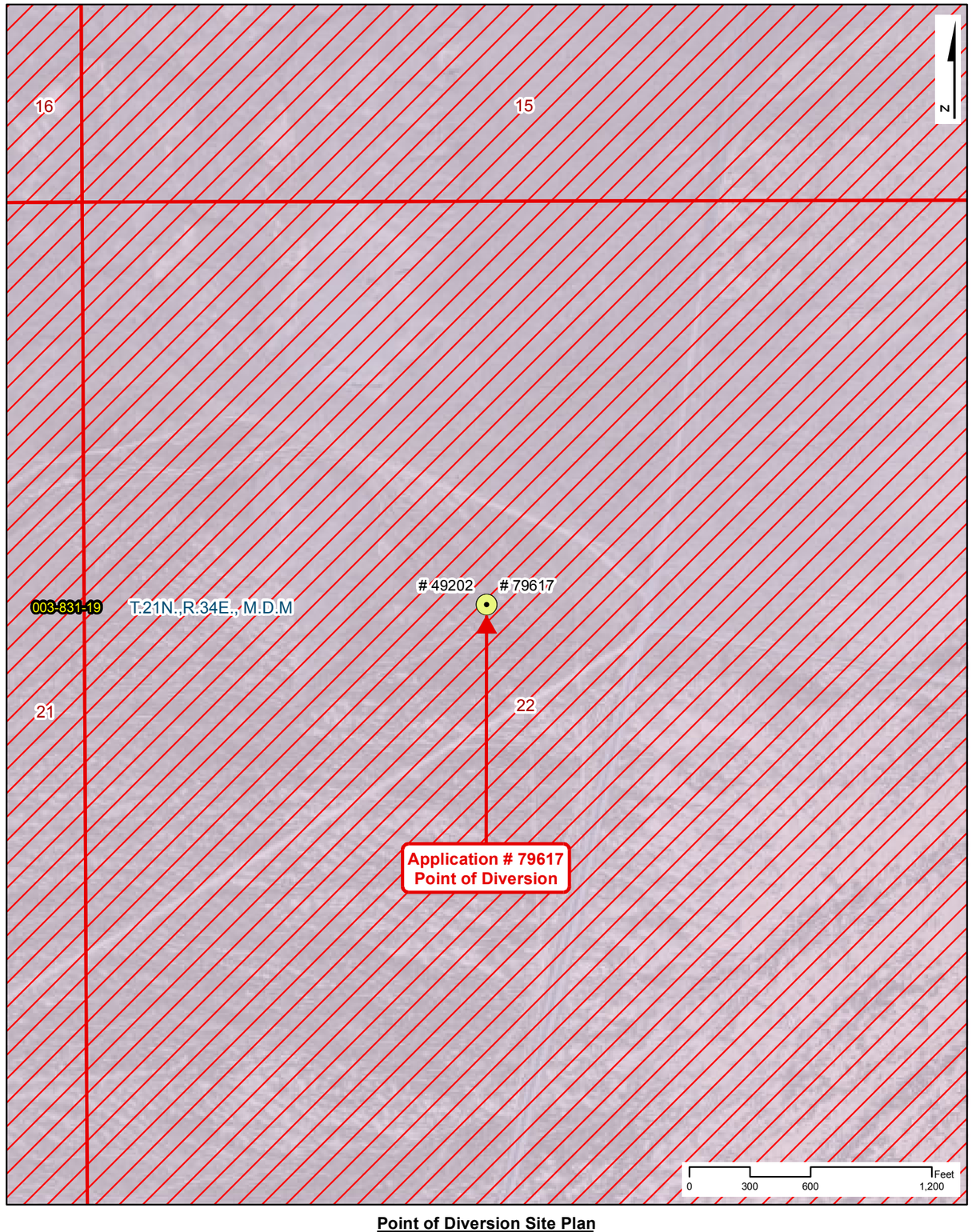
Application 79617 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79617**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.674206** — **LONGITUDE: -118.14598**
**POINT OF DIVERSION:** SW1/4,NW1/4, Section 22, T.21N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 003-831-19, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

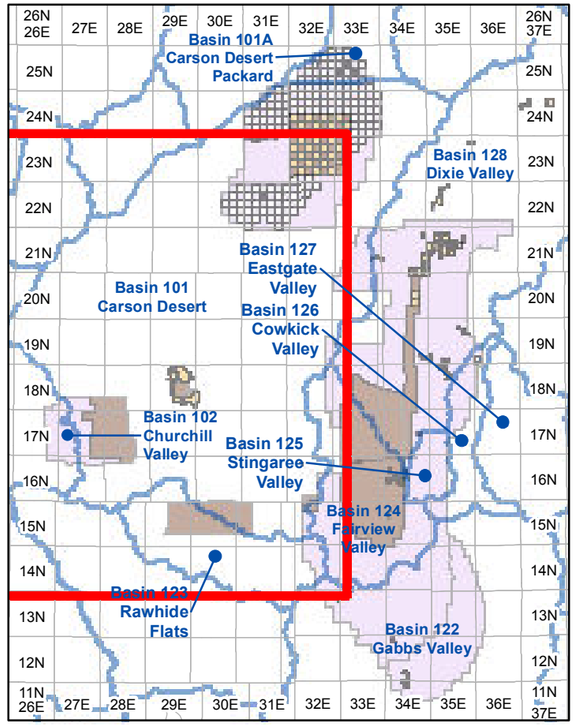
**Application: 79617**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:50 AM

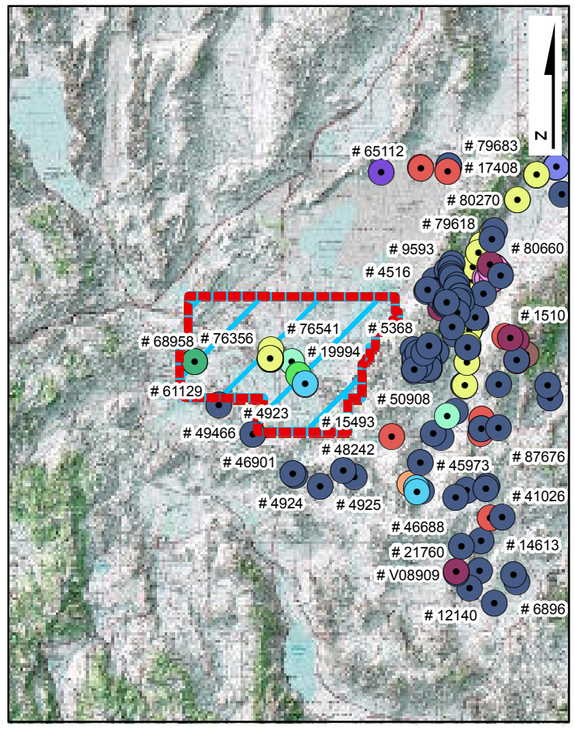
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

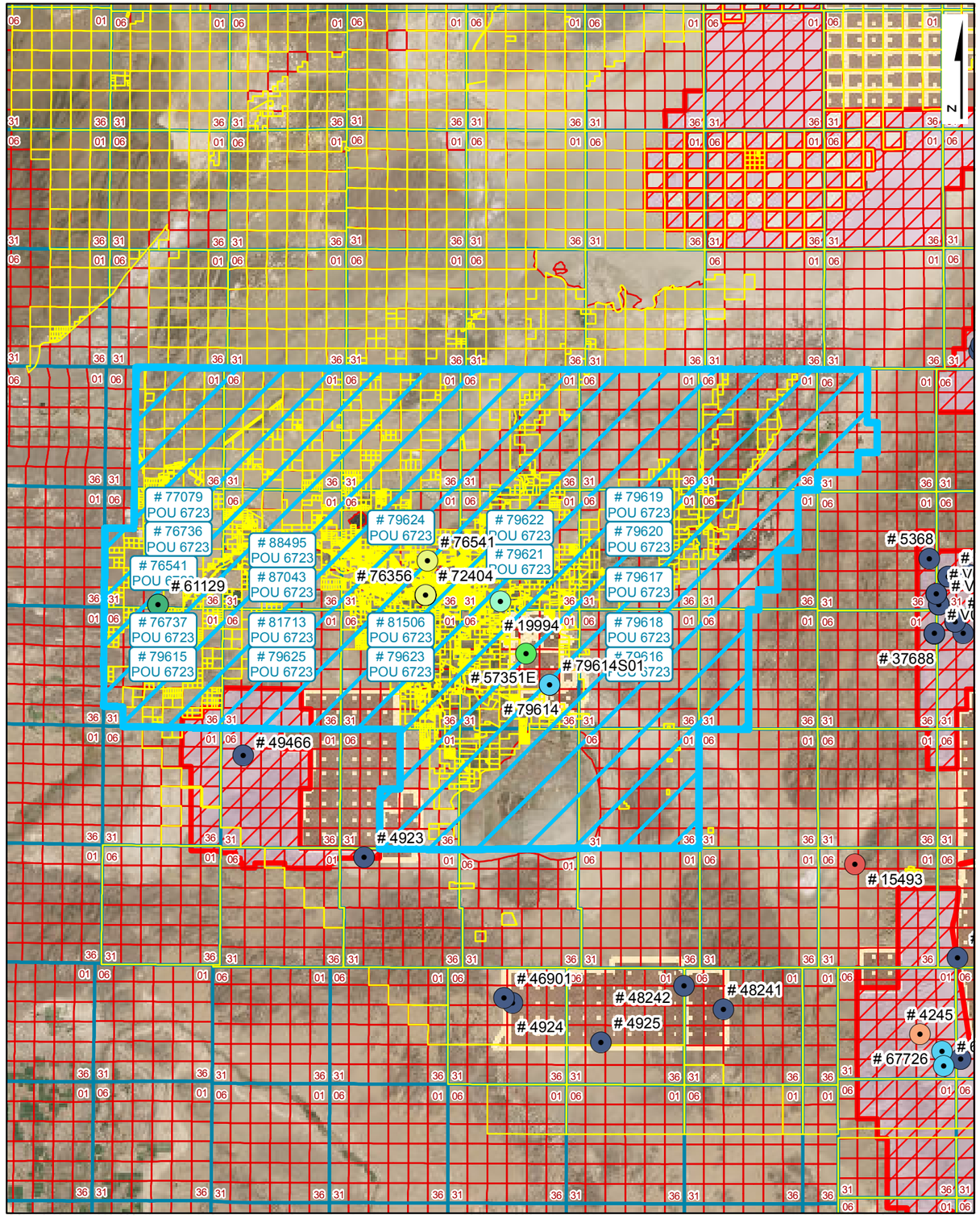
**WATER RIGHT: 79617** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 79617**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:04:05 PM

Application No. 79617

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed NOV 27 1985 under 49202

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

128-44

5. The water is to be diverted from its source 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 so stated.)

SW¼ NW¼ Section 22, T.21N., R.34E., M.D.B.&M. or at a point from which the NW corner of said Section 22 bears N44°56'30"W a distance of 2,799.44 feet. Refer to map filed under Application 49202.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Chris C. Mahannah, P.E., SWRS#976 - Agent
Type or print name clearly

Signature, applicant or agent

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

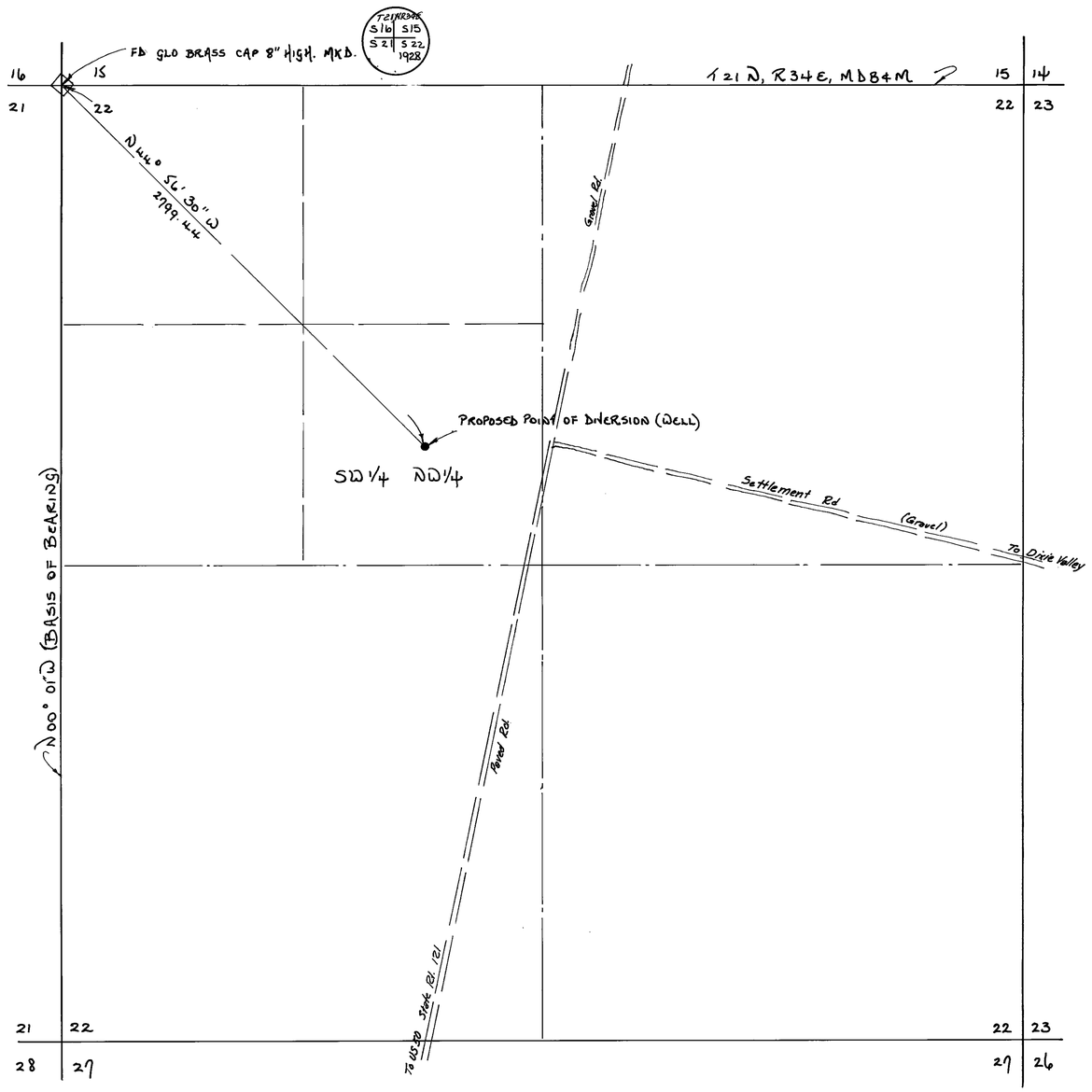
Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

Question 13:

Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.




BASIS OF BEARING
GLO PLAT (1930)
DESC LINE OF SEC. 22, T21N, R34E, MDB&M (N00° 01'W)

STATE OF NEVADA.
COUNTY OF LYON SS.

I, ROBERT W. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 1 SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

R. Millard
(STATE WATER RIGHT SURVEYOR Nº 215

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA U. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
MY APPOINTMENT EXPIRES AUG. 4, 1986

Analisa U. Davis

85 NOV 27 P1:51

0 400 800 1200 1600
SCALE 1" = 400'

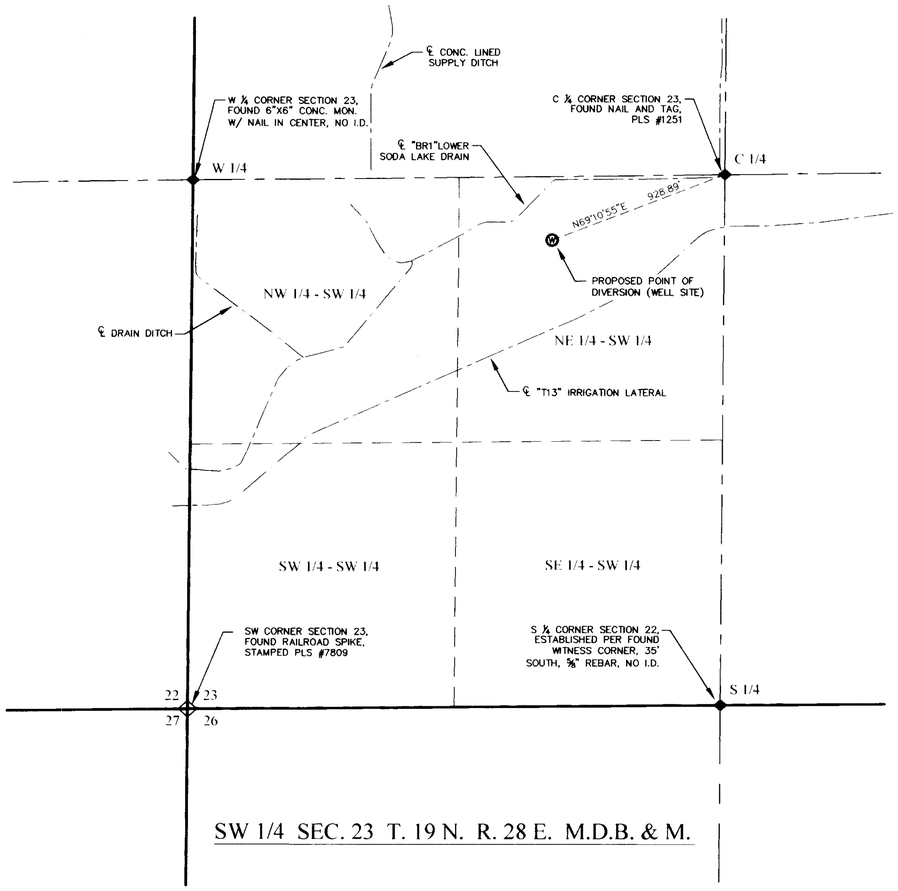
*Note: For Place of Use - See Sheet 2 of Map for Application Nº 49200*

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P.O. BOX 1059 FERNLEY NV.
1-702-575-2563.

MAP
TO ACCOMPANY APPLICATION Nº 49202
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79617 49202




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541




Site Search

# Permit Information

New Search

App/Permit: 79617
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 79618

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.766689 **LONGITUDE:** -118.104424

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NW¼NE¼ Section 24, T.22N., R.34E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 004-191-01 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

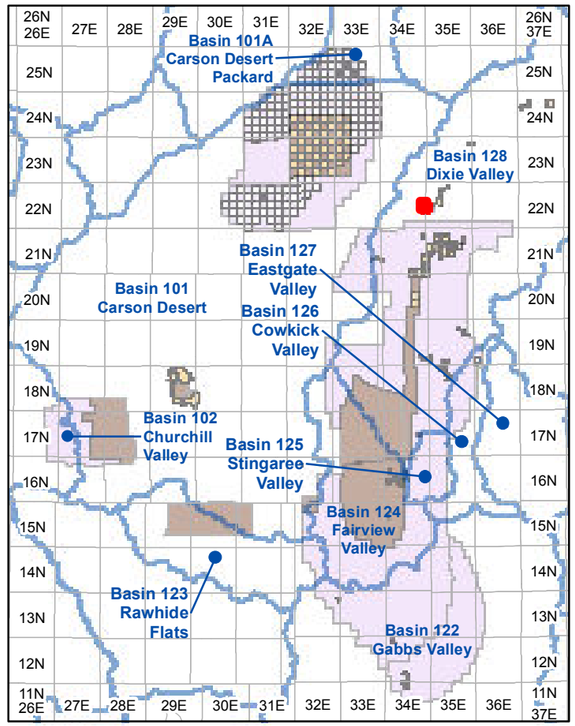
**Application 79618**

The current owner of Application 79618 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

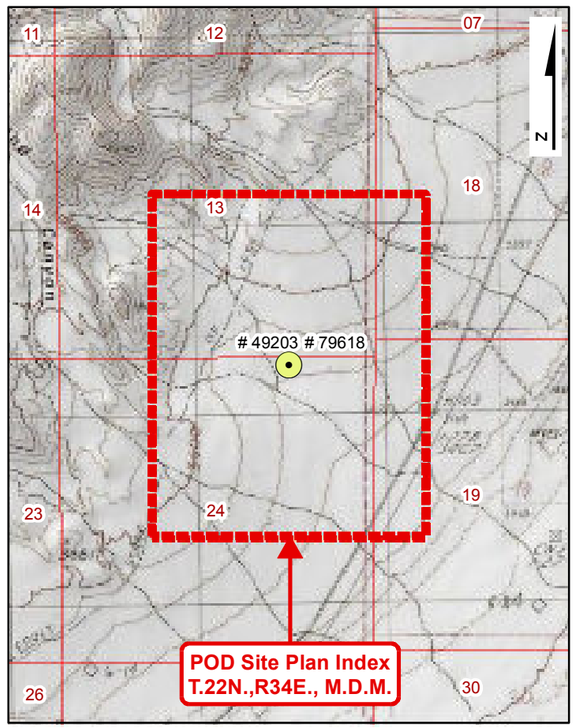
The proposed point of diversion is located within the NW¼NE¼ Section 24, Township 22N, Range 34E, MDM. The proposed place of use is within Churchill County, and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

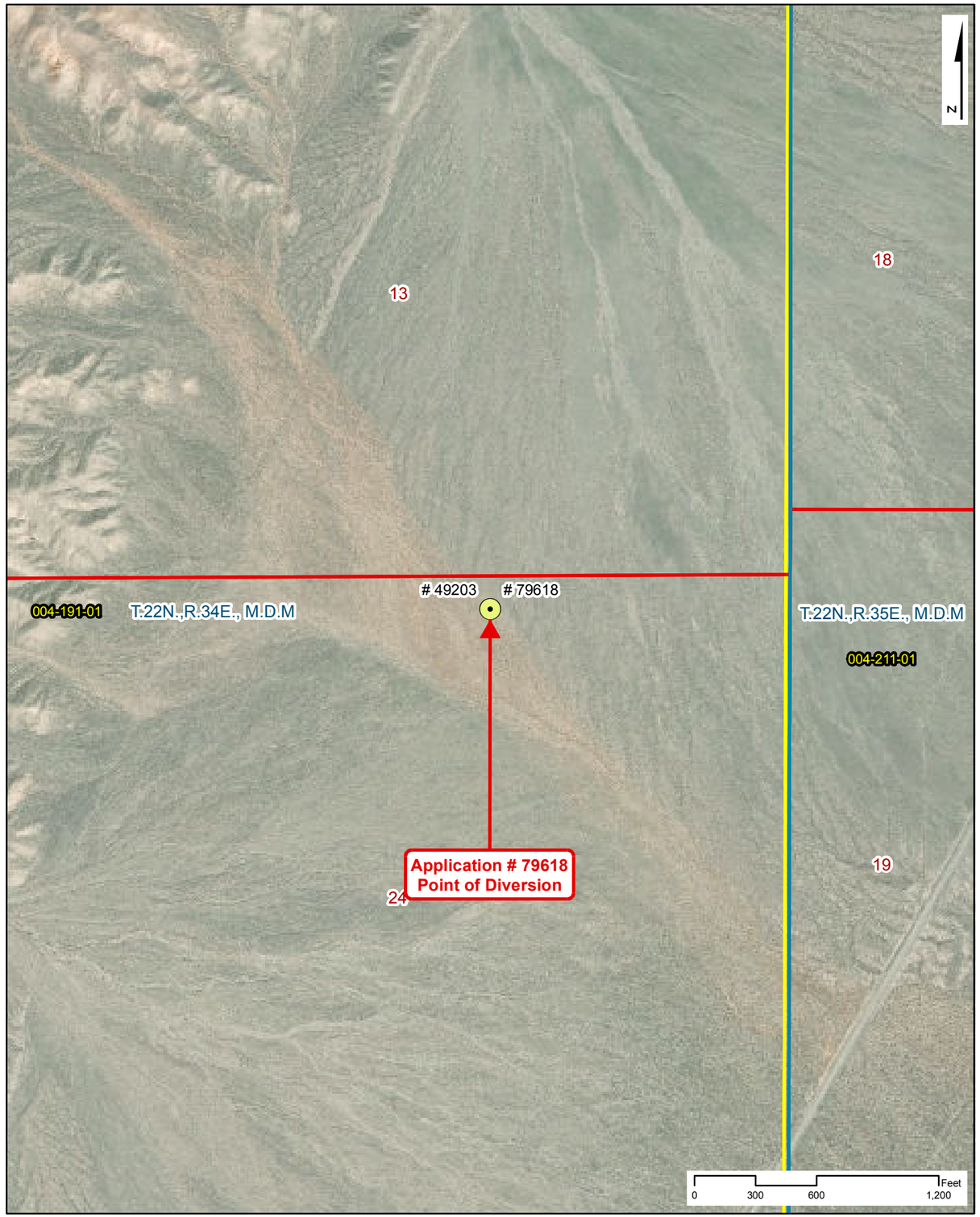
Application 79618 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79618**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.766689** — **LONGITUDE: -118.104424**
**POINT OF DIVERSION:** NW1/4,NE1/4, Section 24, T.22N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 004-191-01, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**
- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**
- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

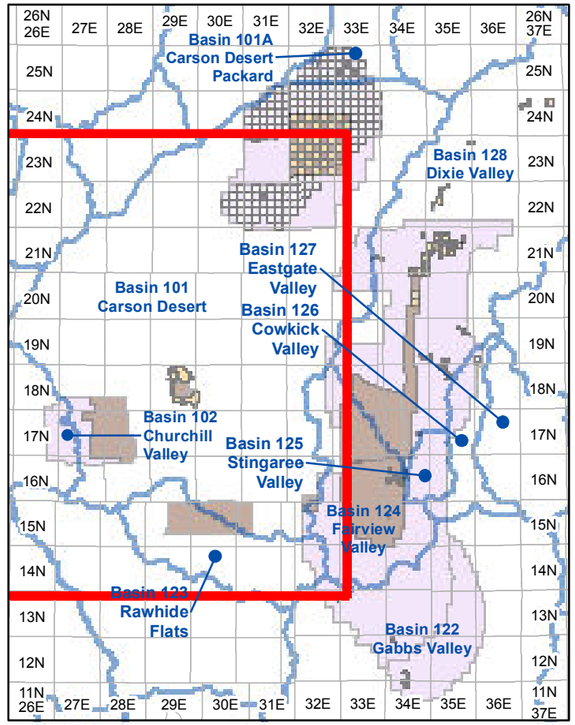
**Application: 79618**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 10:48:52 AM

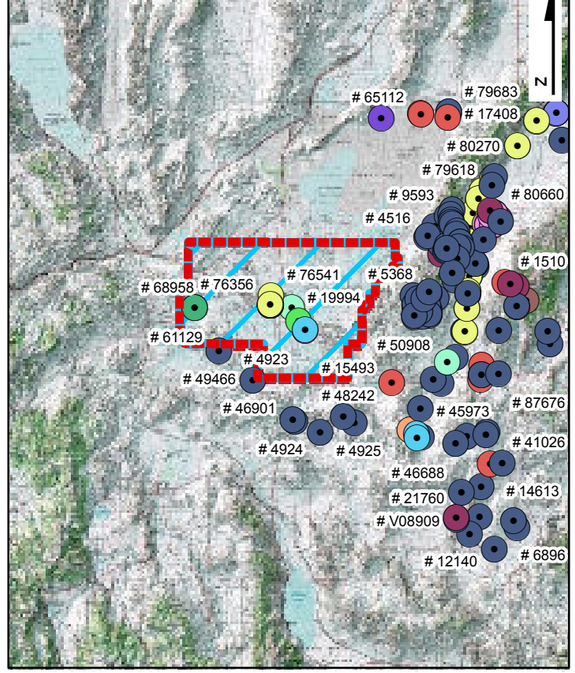
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

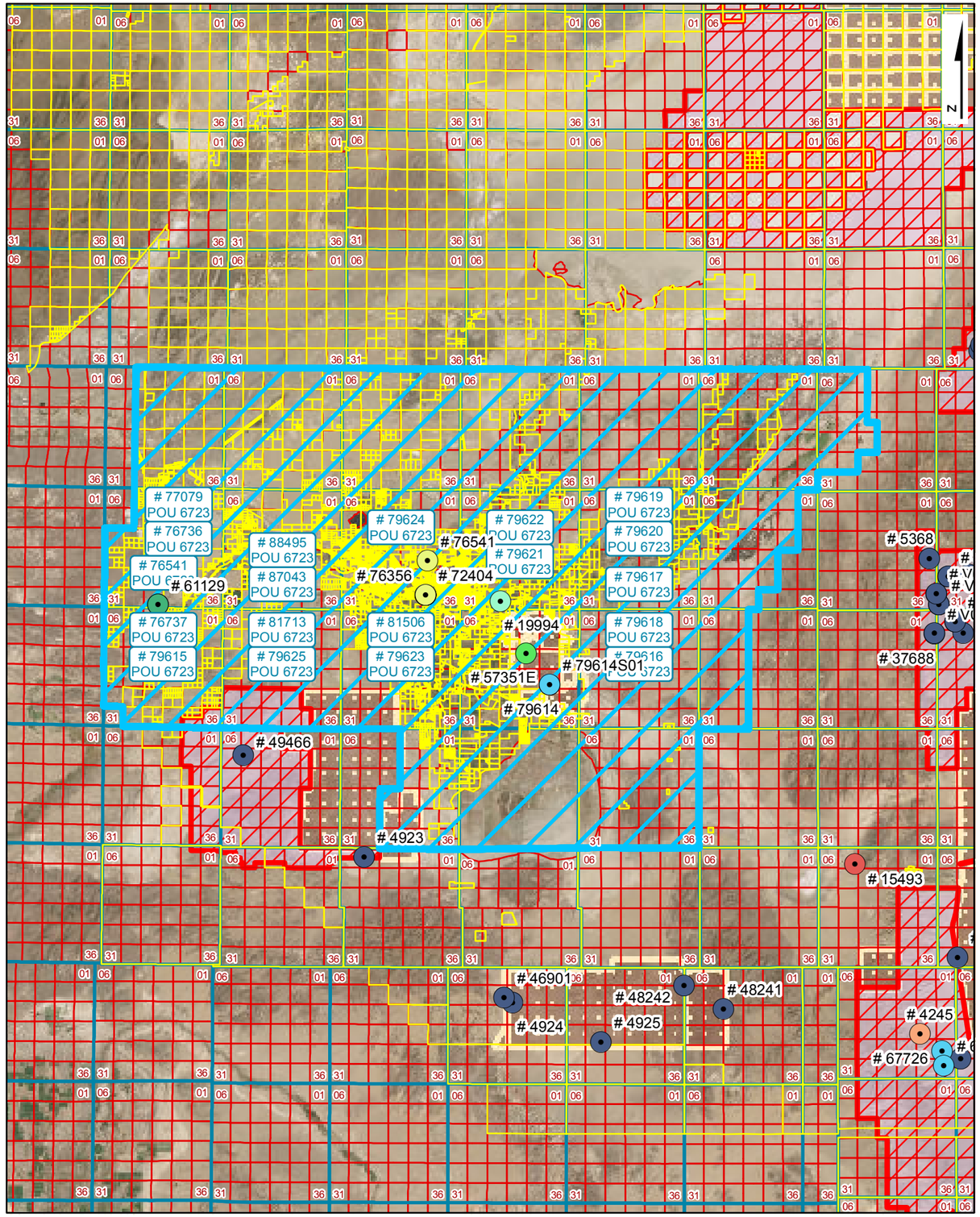
**WATER RIGHT: 79618** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

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- Navy Owned

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- Non Federal

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- Municipal
- Other
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- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 79618**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:04:12 PM

Application No. 79618

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed NOV 27 1985 under 49203

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

128-C++

5. The water is to be diverted from its source 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 so stated.)

NW¼ NE¼ Section 24, T.22N., R.34E., M.D.B.&M. or at a point from which the NE corner of Section 3, T.21N., R.34E., M.D.B.&M. bears S28°33'19"W a distance of 17,829.58 feet on unsurveyed land. Refer to map filed under Application 49203.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

Chris C. Mahannah, P.E., SWRS#976 - Agent
Type or print name clearly

Signature, applicant or agent

chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

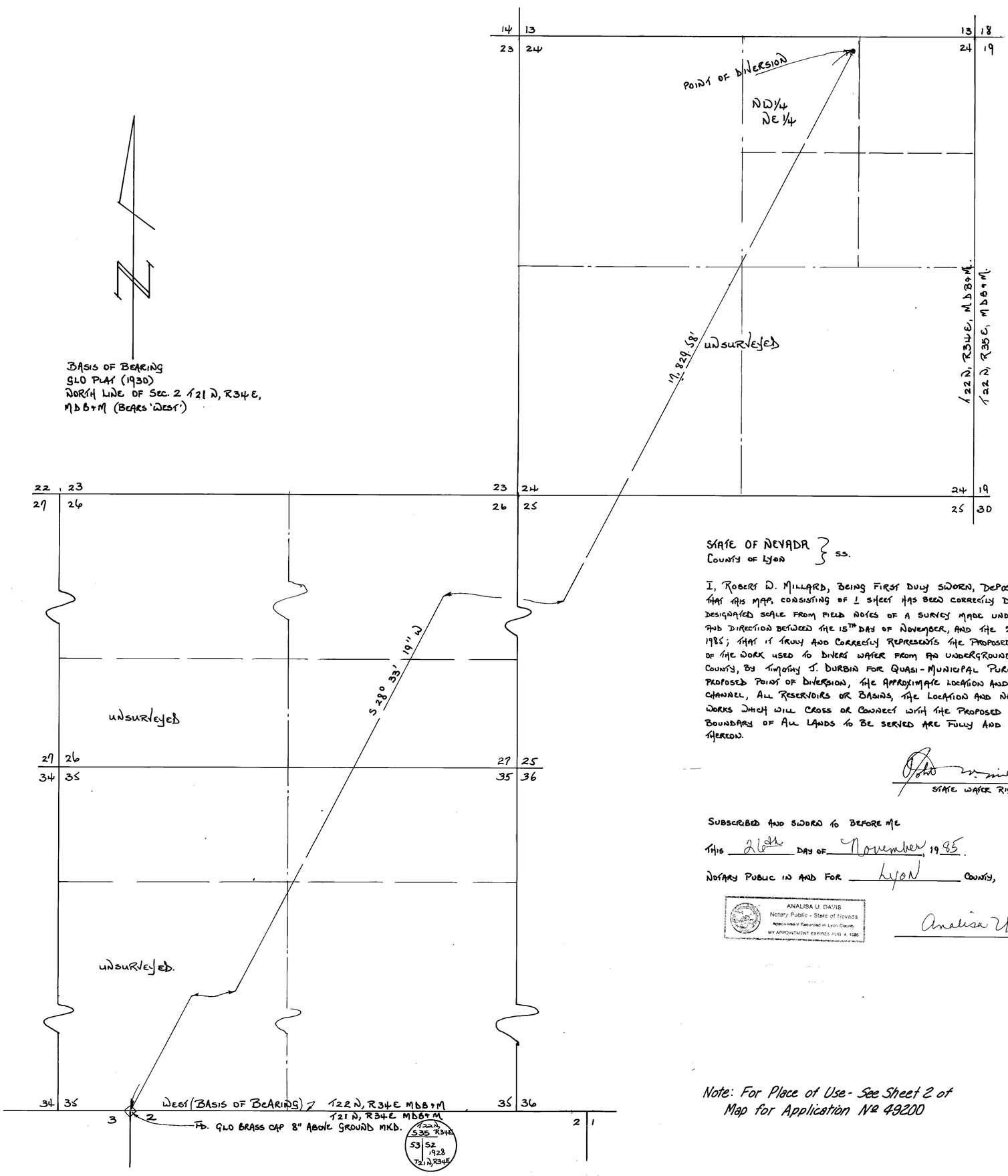
Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

Question 13:

Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.




BASIS OF BEARING
GLO PLAT (1930)
NORTH LINE OF SEC. 2 T21 N, R34 E,
MD B+M (BEARS 'WEST')

STATE OF NEVADA }
County of Lyon } ss.

I, ROBERT D. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF 1 SHEET HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER, AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORK USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert D. Millard
STATE WATER RIGHTS SURVEYOR Nº 215

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 1985.
NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA U. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
MY APPOINTMENT EXPIRES AUG 4, 1986

Analisa U. Davis

0 200 500 1000 1,500 2,000 2,500
SCALE 1" = 600'

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

Note: For Place of Use - See Sheet 2 of Map for Application Nº 49200

PREPARED BY:
LIAHONA ENGINEERING.
P.O. BOX 1059
FERNLEY, NV. 89408
1-702-575-2563.

# MAP
TO ACCOMPANY APPLICATION Nº 49203
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES.
BY: TIMOTHY J. DURBIN.
FROM: AN UNDERGROUND SOURCE.
IN: CHURCHILL COUNTY, NEVADA.

79618 49203

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 79618
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 79619

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.882171 **LONGITUDE:** -117.985762

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NE¼NE¼ Section 12, T.23N., R.35E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 004-511-03 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

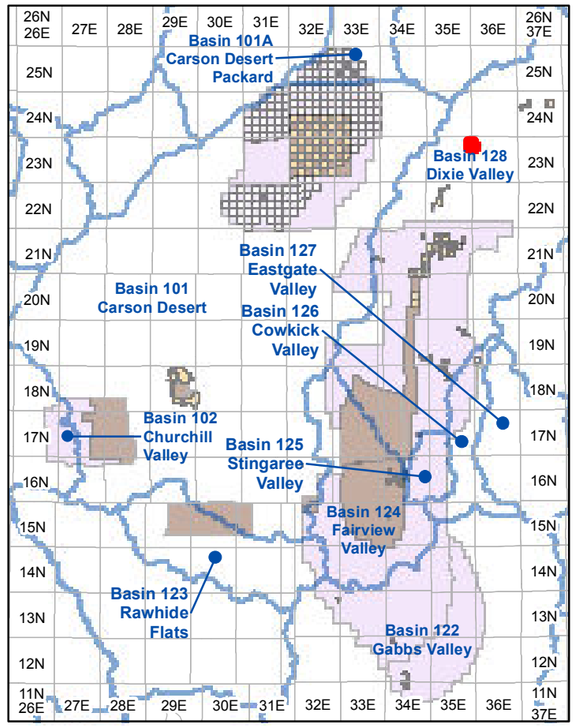
**Application 79619**

The current owner of Application 79619 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

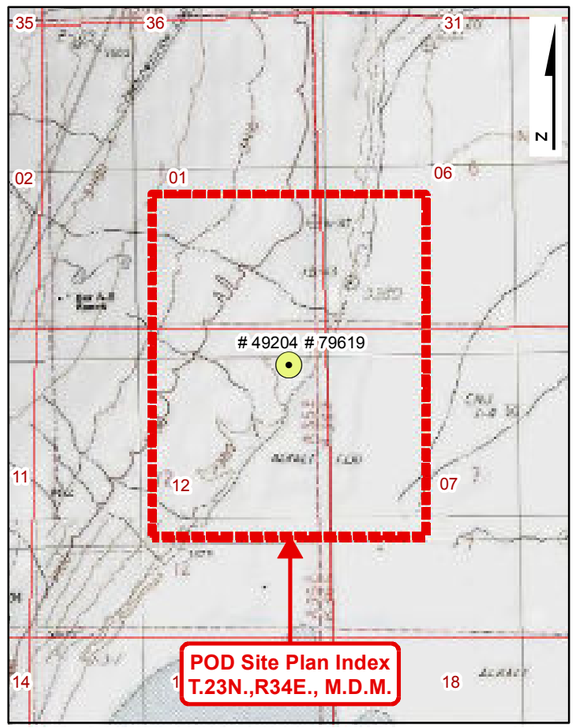
The proposed point of diversion is located within the NE¼NE¼ Section 12, Township 23N, Range 35E, MDM. The proposed place of use is within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

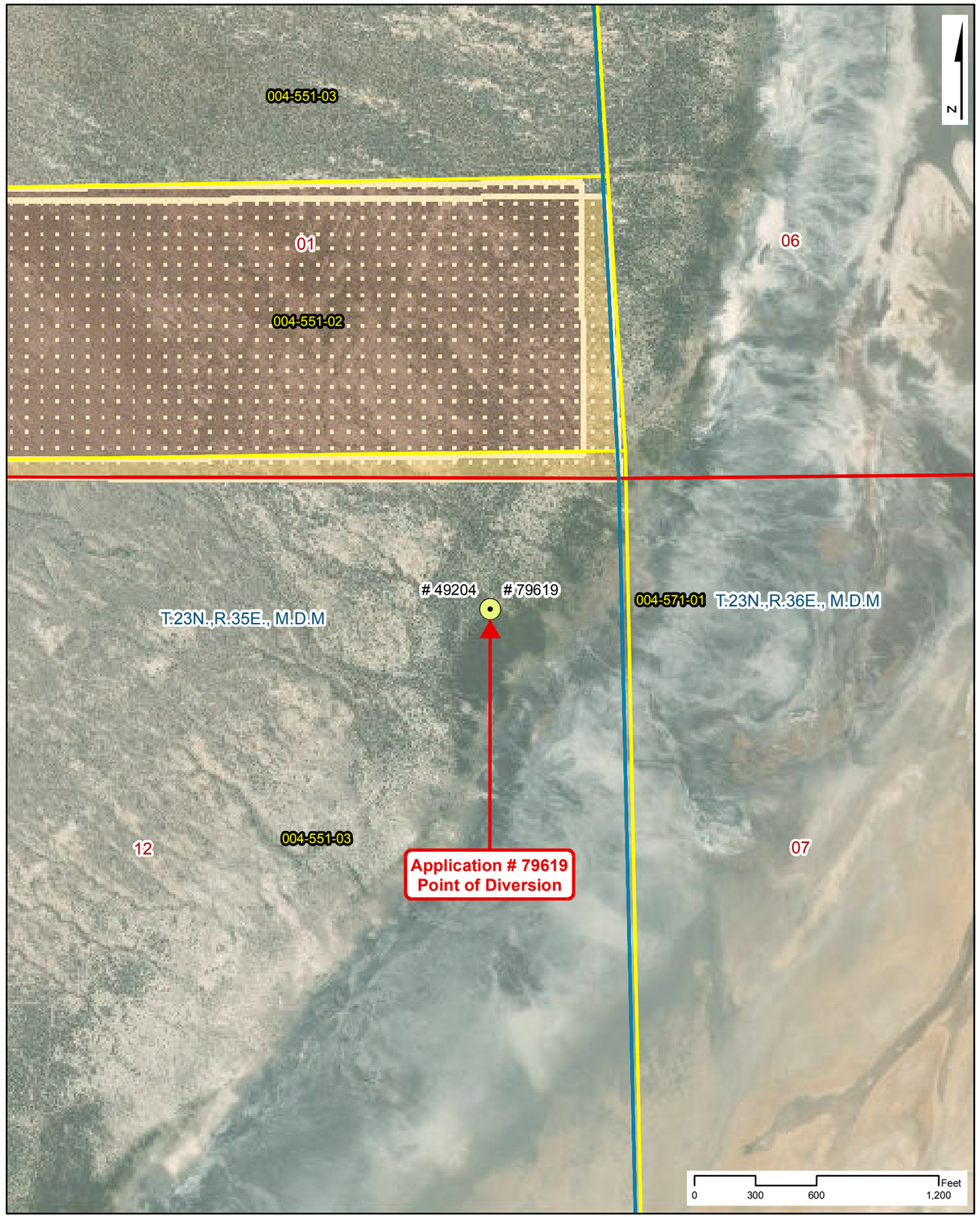
Application 79619 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79619**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.882171** — **LONGITUDE: -117.985762**
**POINT OF DIVERSION:** NE1/4,NE1/4, Section 12, T.23N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 004-511-03, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

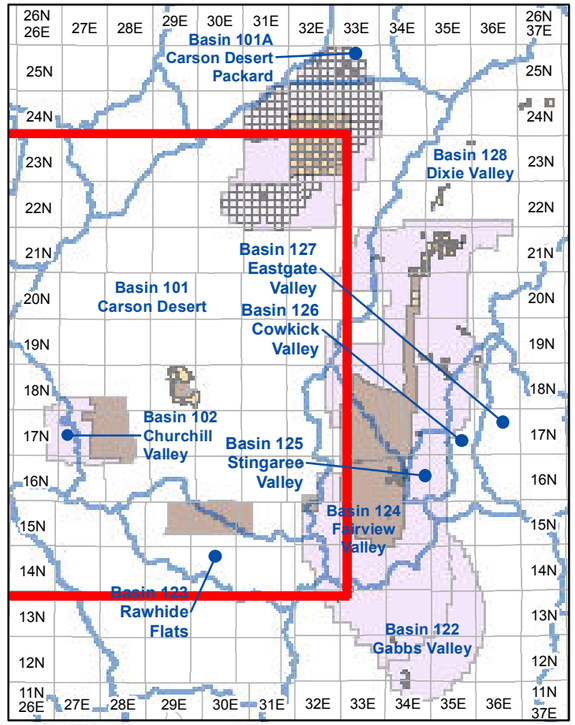
**Application: 79619**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:54 AM

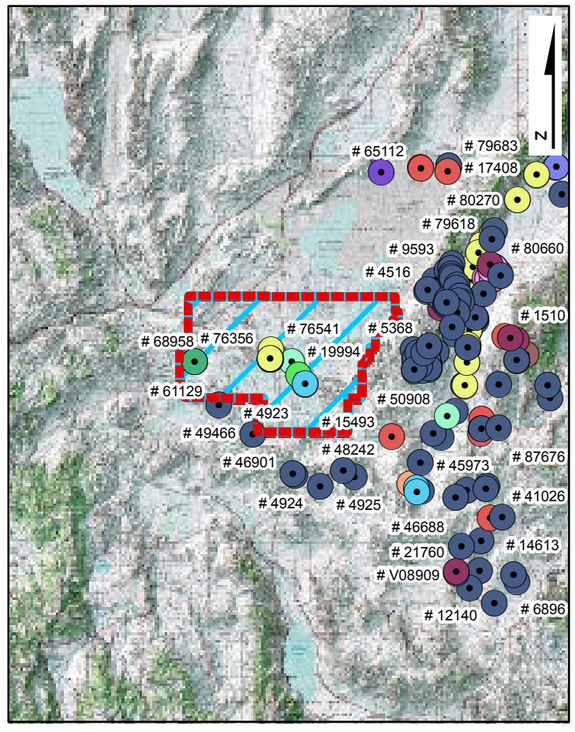
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

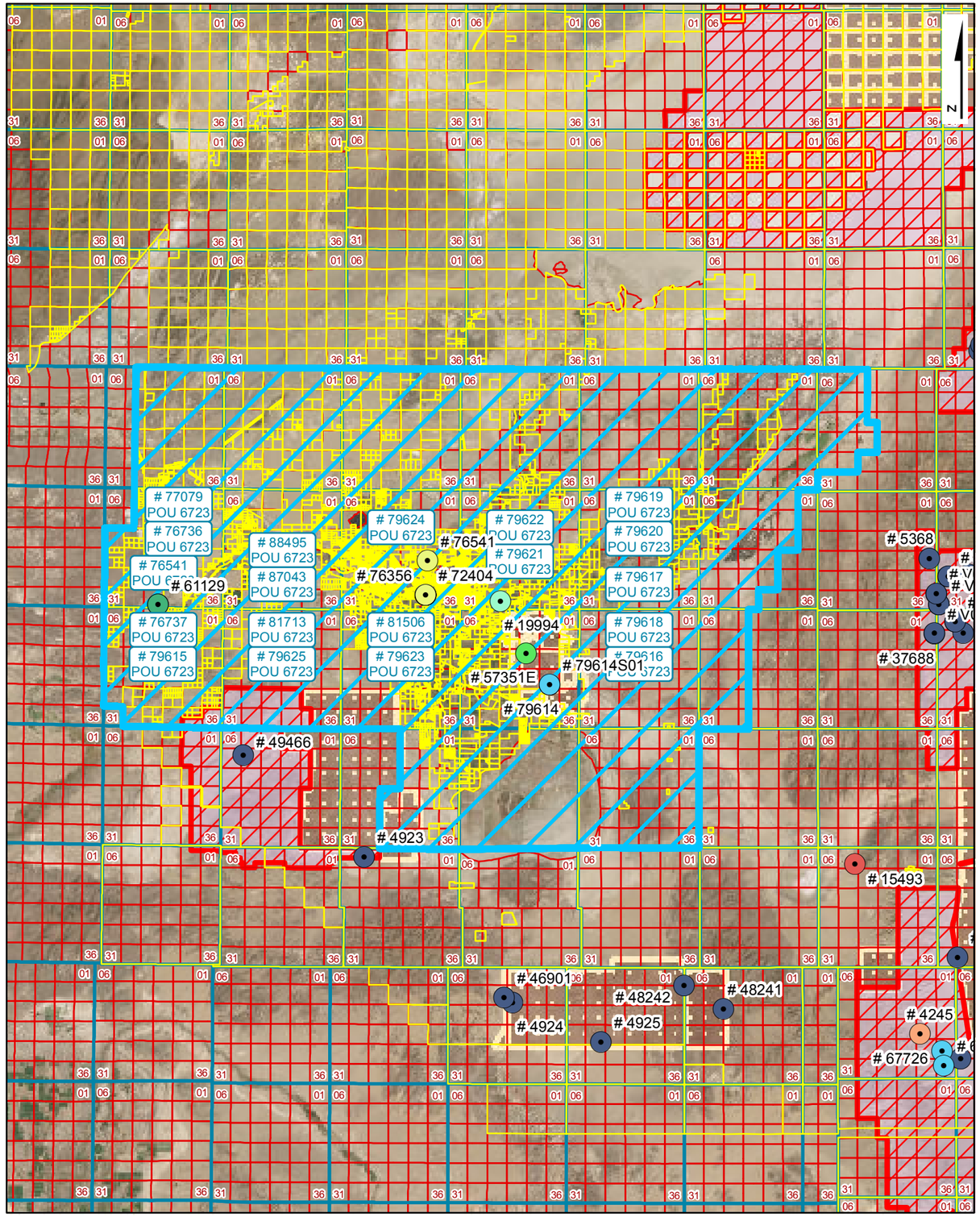
**WATER RIGHT: 79619** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 79619**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:04:19 PM

Application No. 79619

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed NOV 27 1985 under 49204

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

128-CH

5. The water is to be diverted from its source 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 so stated.)

NE¼ NE¼ Section 12, T.23N., R.35E., M.D.B.&M. or at a point from which the N¼ corner of Section 1, T.23N., R.35E., M.D.B.&M. bears N11°16'25"W a distance of 6,735.35 feet. Refer to map filed under Application 49204.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Chris C. Mahannah, P.E., SWRS #976 - Agent
(Type or print name clearly)

Signature, applicant or agent

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

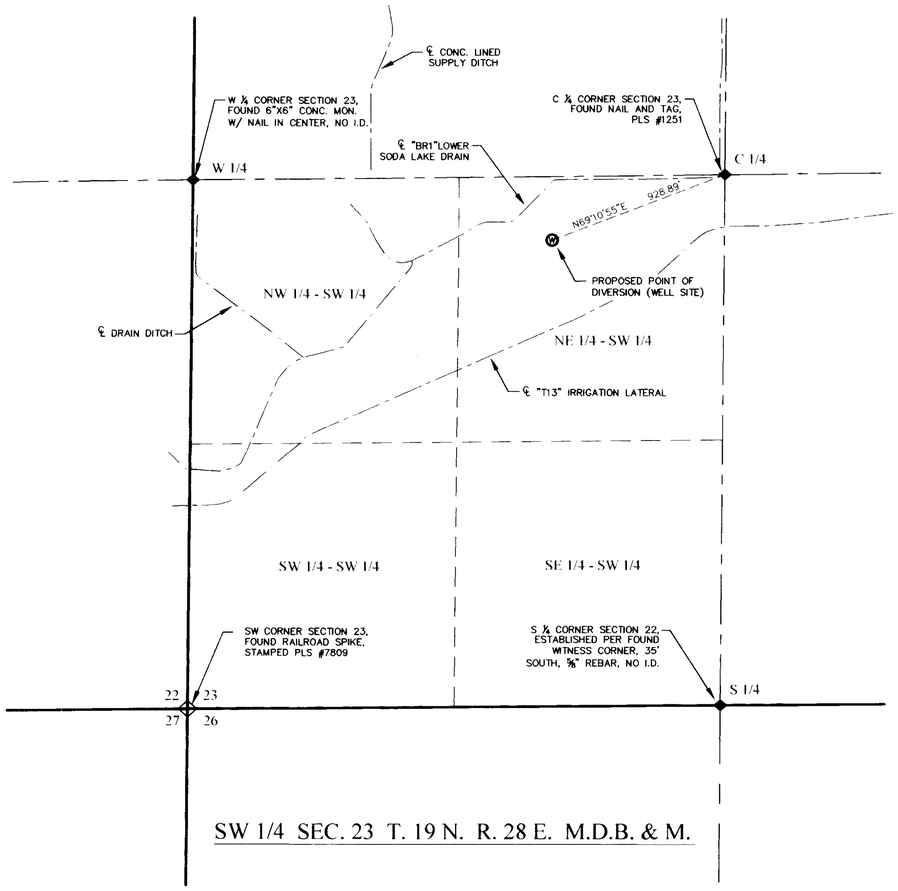
Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

Question 13:

Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 79619
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## General

**Owner(s):** CHURCHILL COUNTY
**Basin:** DIXIE VALLEY - 128
**Sub Basin:**
**Basin Status:** DESIGNATED
**Region:** CENTRAL
**County:** CHURCHILL
**Resource Specialist:** Mark Beutner

### Previous Applications(Base Rights)

| Change of App No | POD | POU | MOU |
|---|---|---|---|
| No records to display. | | | |

**Source:** UNDERGROUND
**Source Description:**
**Project Name:**
**Decree Name:**
**Use:** MUNICIPAL
**Period Start:** 0101
**Period End:** 1231

### Point of Diversion Information

| Qtr-Qtr: | Qtr: | Section: | Township: | Range: |
|---|---|---|---|---|
| NE | NE | 12 | 23N | 35E |

**Duty-Balance** 0 AFA
**Div Balance** 6
**Acre-Feet Storage** 0
**Well Logs:**
**Remarks:**

Copyright © 2019
State of Nevada Division of Water Resources
Last updated 1/16/2019
Acceptable Use Policy

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 79620

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.946990 **LONGITUDE:** -117.919813

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NE¼SE¼ Section 15, T.24N., R.36E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 005-271-03 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

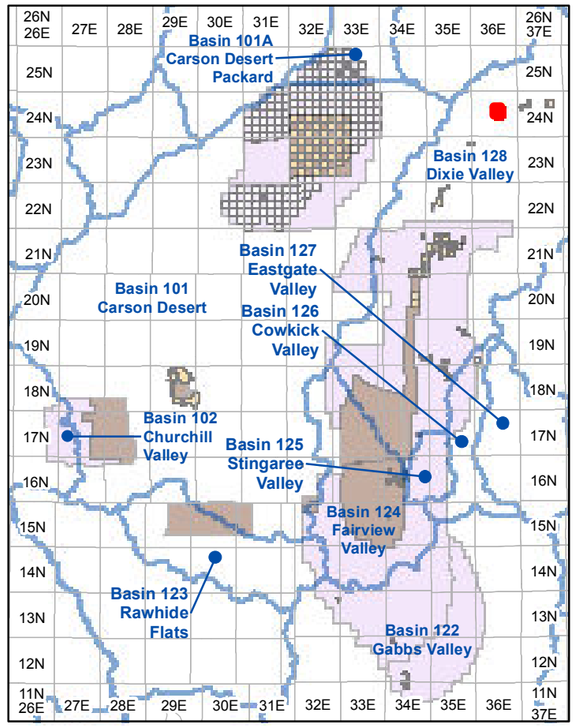
**Application 79620**

The current owner of Application 79620 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

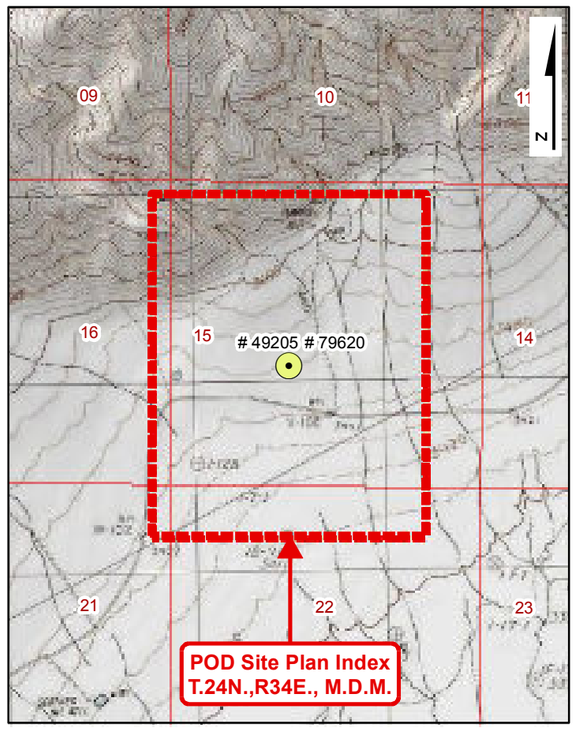
The proposed point of diversion is located within the NE¼SE¼ Section 15, Township 24N, Range 36E, MDM. The proposed place of use is within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

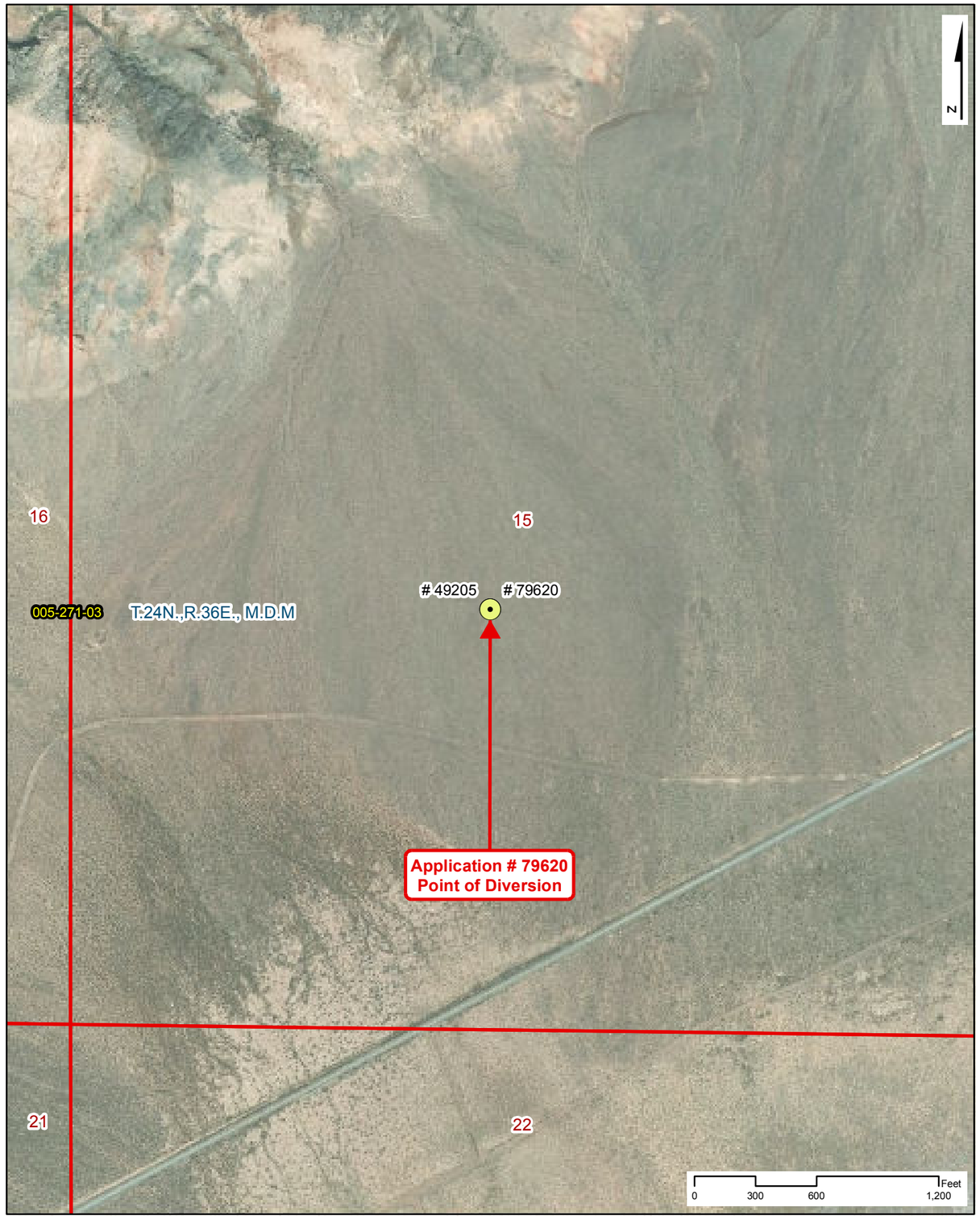
Application 79620 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79620**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.94699** — **LONGITUDE: -117.919813**
**POINT OF DIVERSION:** NE1/4,SE1/4, Section 15, T.24N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 005-271-03, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**
- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**
- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

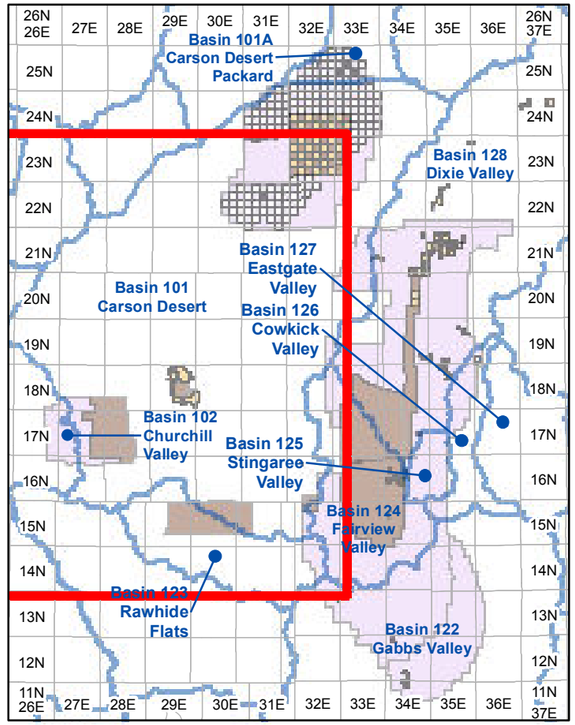
**Application: 79620**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:56 AM

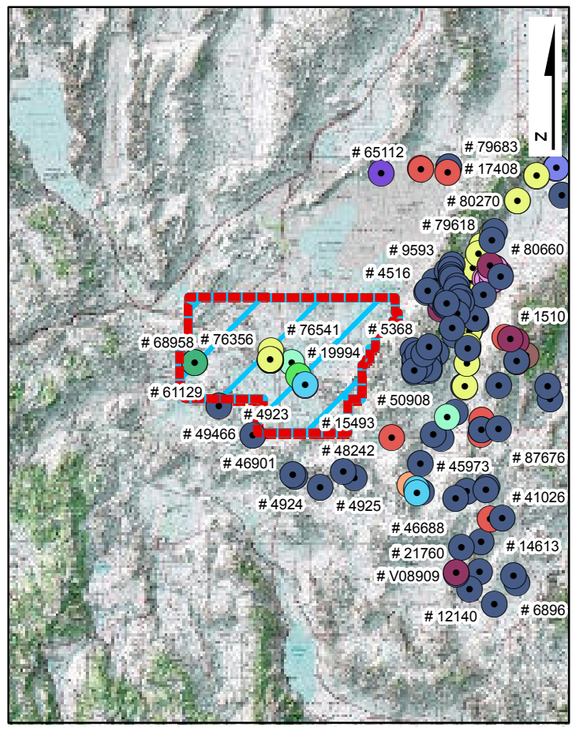
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

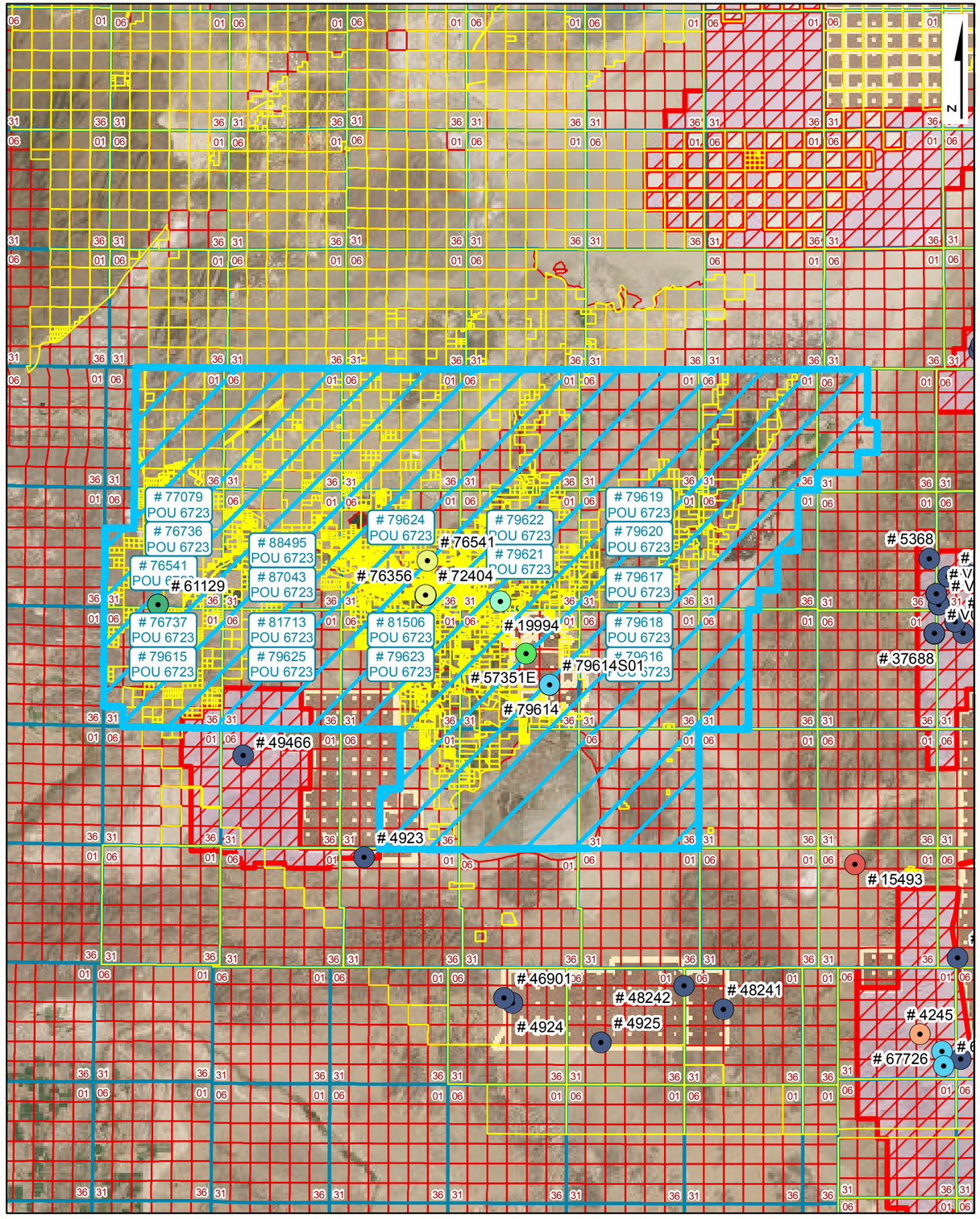
**WATER RIGHT: 79620** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
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- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 79620**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:04:25 PM

Application No. 79620

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed NOV 27 1985 under 49205

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

128-CH

5. The water is to be diverted from its source 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 so stated.)

NE¼ SE¼ Section 15, T.24N., R.36E., M.D.B.&M. or at a point from which the N¼ corner of Section 1, T.23N., R.35E., M.D.B.&M. bears S48°51'34"W a distance of 27,000 feet. Refer to map filed under Application 49205.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

Chris C. Mahannah, P.E., SWRS#976 - Agent
Type or print name clearly

Signature, applicant or agent

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code

chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

79620

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

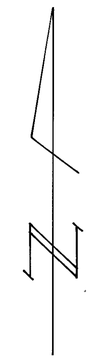
Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

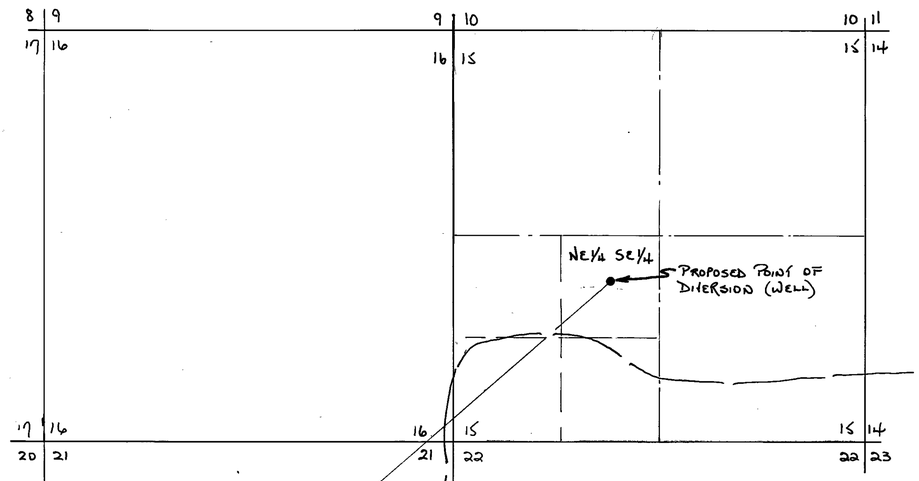
Question 13:

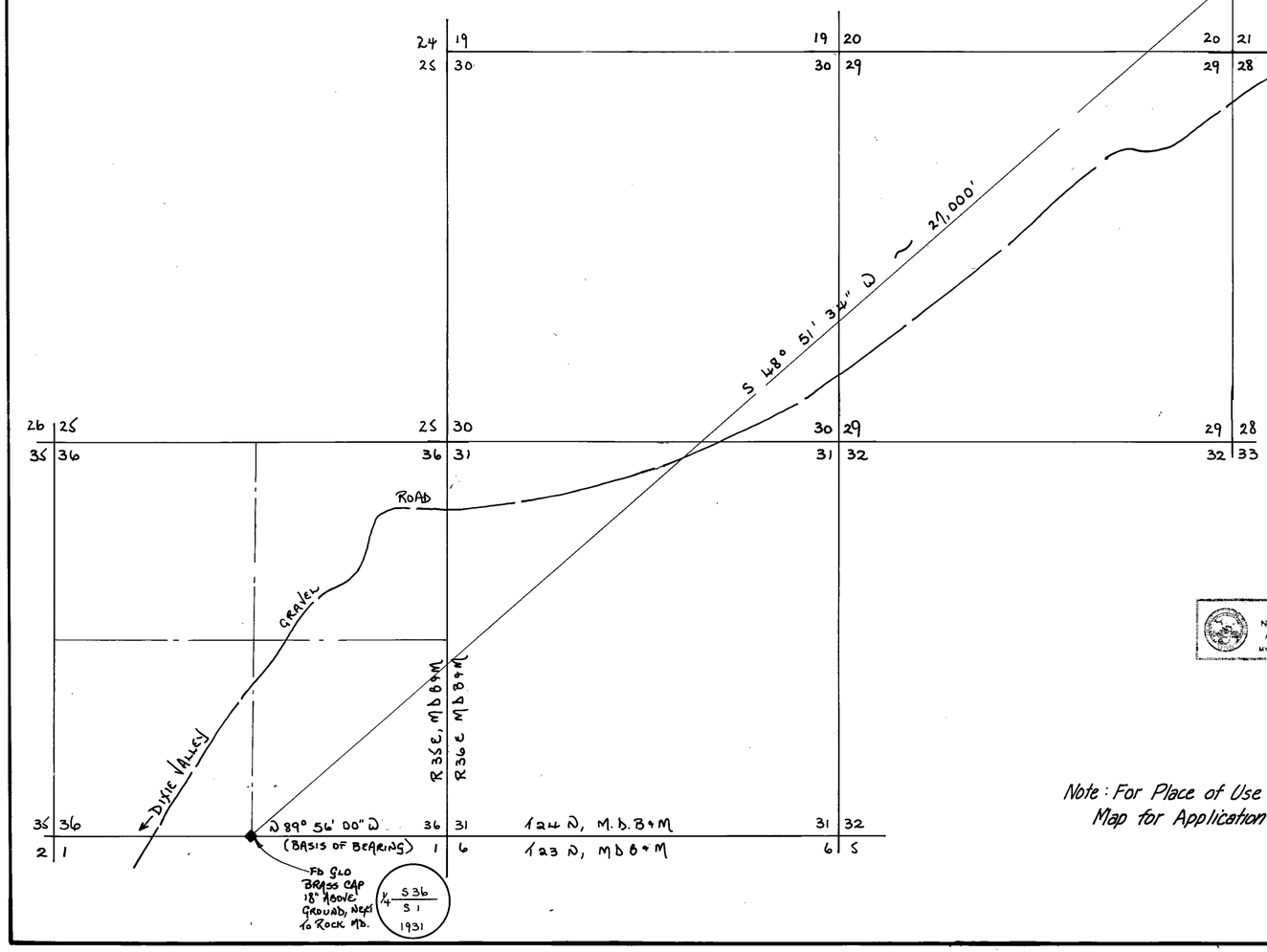
Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.



BASIS OF BEARING
GLO PLAT (1882)
NORTH LINE OF: N. E. 1/4
SEC. 1, 123 N, R 23 E,
M D B & M (BEARS N 89° 56' W)




STATE OF NEVADA
COUNTY OF LYON ss.

I, ROBERT W. MILLARD, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP CONSISTING OF 1 SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE UNDER MY SUPERVISION AND DIRECTION BETWEEN THE 15TH DAY OF NOVEMBER, AND THE 23RD DAY OF NOVEMBER, 1985; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, BY TIMOTHY J. DURBIN FOR QUASI-MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF DIVERTING CHANNEL, ALL RESERVOIRS OR BASINS, THE LOCATION AND NAMES OF ALL OTHER WORKS WHICH WILL CROSS OR CONNECT WITH THE PROPOSED WORKS, AND THE BOUNDARY OF ALL LANDS, TO BE SERVED ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Robert W. Millard
STATE WATER RIGHT SURVEYOR № 215.

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 26th DAY OF November, 19 85
NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA.

ANALISA U. DAVIS
Notary Public - State of Nevada
Appointment Recorded in Lyon County
MY APPOINTMENT EXPIRES AUG. 4, 1986

Analisa U. Davis

0 250 500 1,000 2,000 3,000 4,000 5,000
SCALE 1" = 1,000'

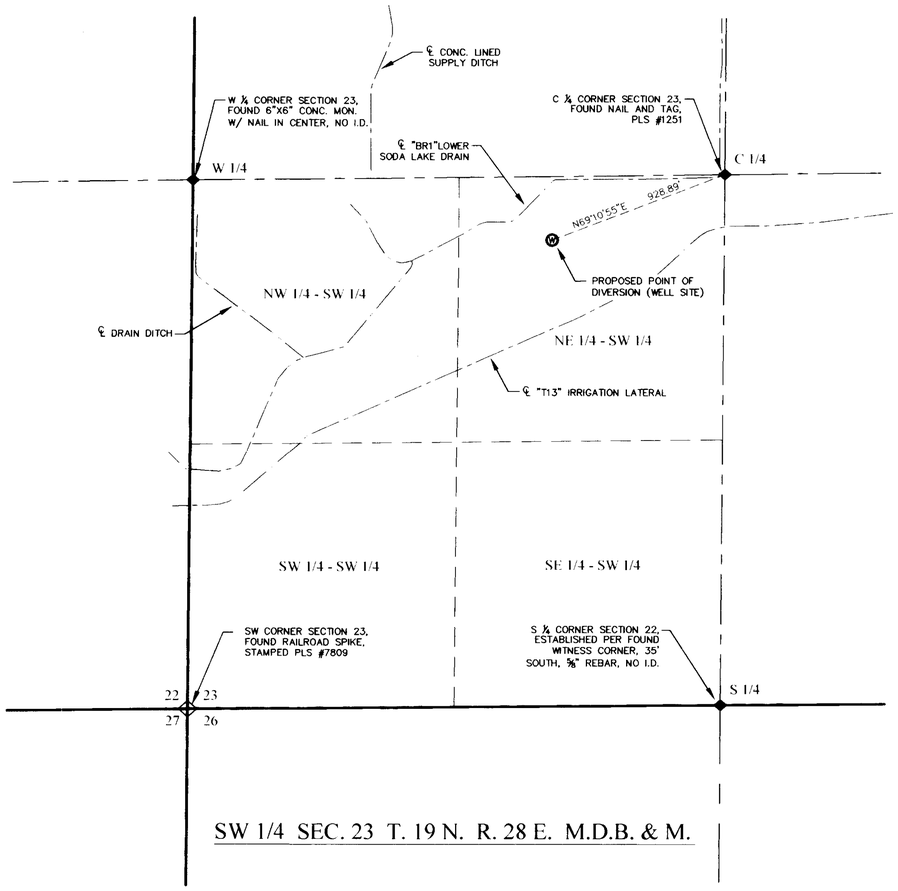
Note: For Place of Use - See Sheet 2 of Map for Application № 49200

FILED
NOV 27 1985
STATE ENGINEER'S OFFICE

PREPARED BY:
LIAHONA ENGINEERING
P.O. Box 1059
FERNLEY, NV 89408
1-702-575-2503

MAP
TO ACCOMPANY APPLICATION № 49205
TO APPROPRIATE WATER FOR QUASI-MUNICIPAL PURPOSES
BY: TIMOTHY J. DURBIN.
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA.

79620 49205




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541




Site Search

# Permit Information

New Search

App/Permit: 79620
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 79621

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.461886 **LONGITUDE:** -118.158286

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼SE¼ Section 33, T.19N., R.34E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-251-02 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

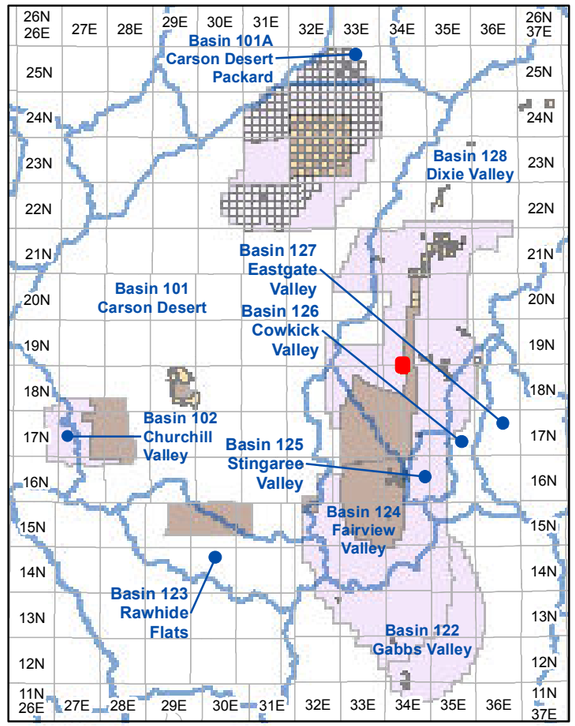
**Application 79621**

The current owner of Application 79621 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

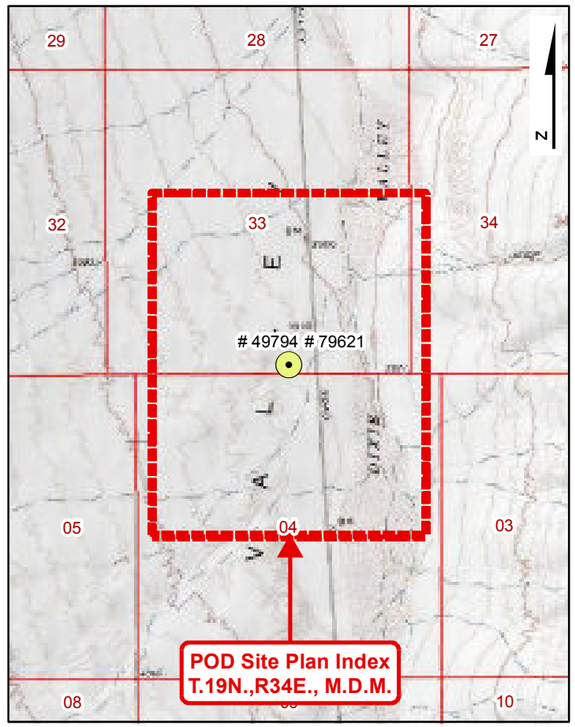
The proposed point of diversion is located within the SW¼SE¼ Section 33, Township 19N, Range 34E, MDM. The proposed place of use is within Churchill County, and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

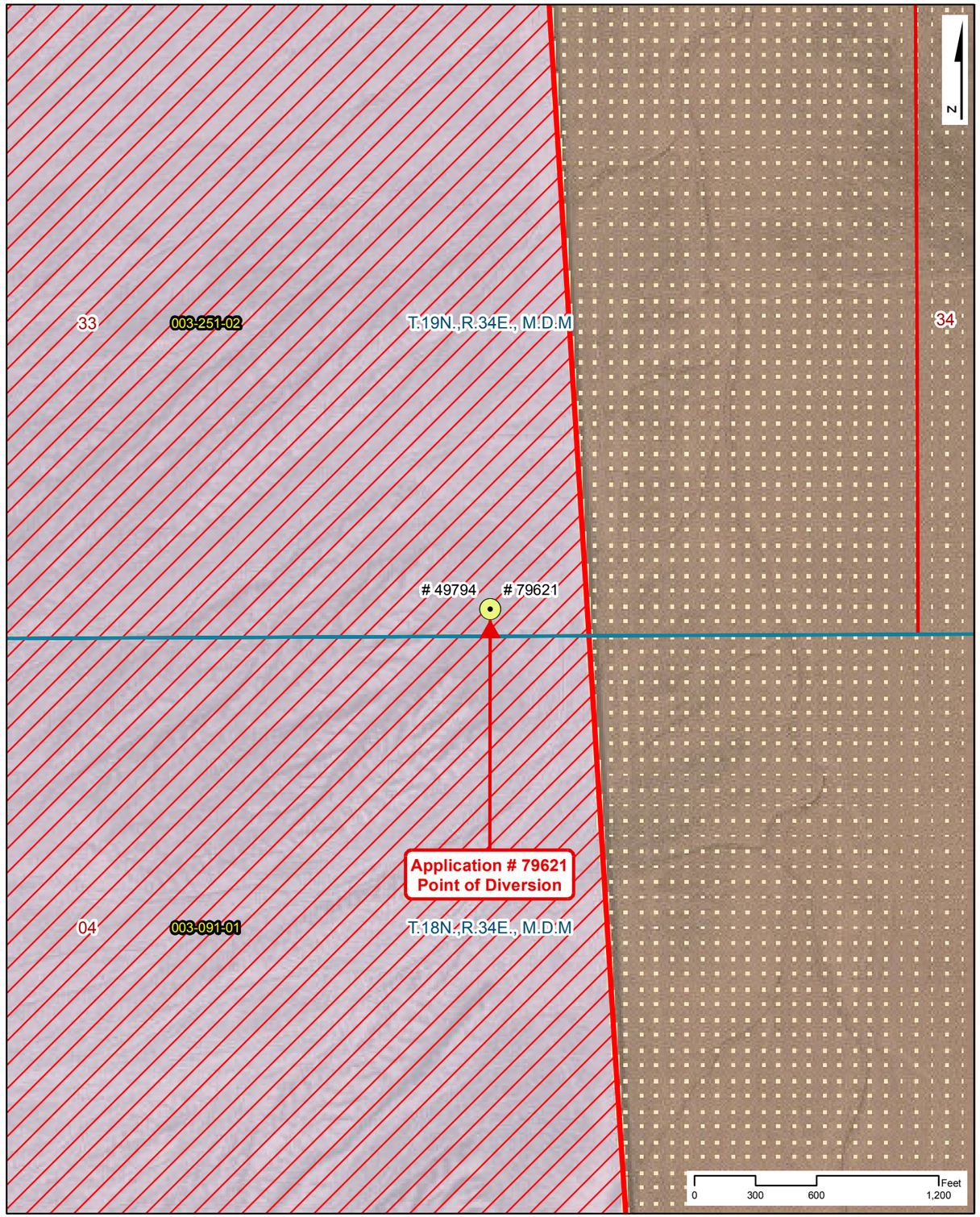
Application 79621 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79621**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.461886** — **LONGITUDE: -118.158286**
**POINT OF DIVERSION:** SW1/4,SE1/4, Section 33, T.19N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 003-251-02, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

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R|O Anderson

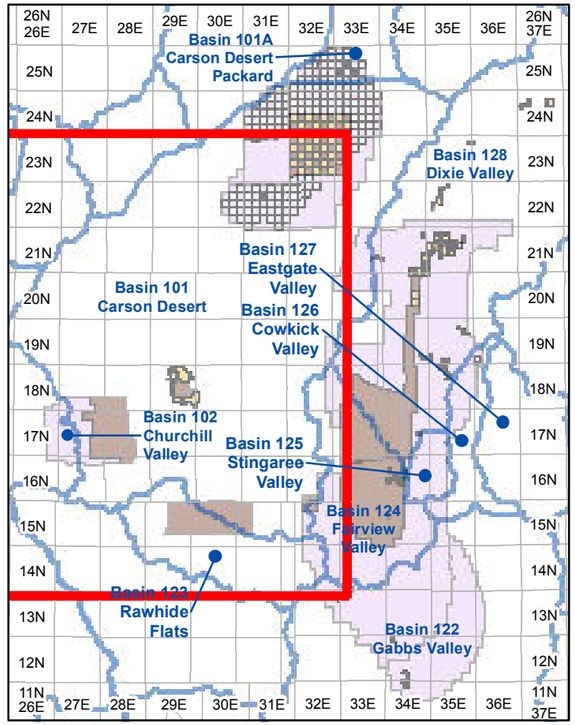
**Application: 79621**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:48:58 AM

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

**WATER RIGHT: 79621** **DWR POLYGON ID: 6723**

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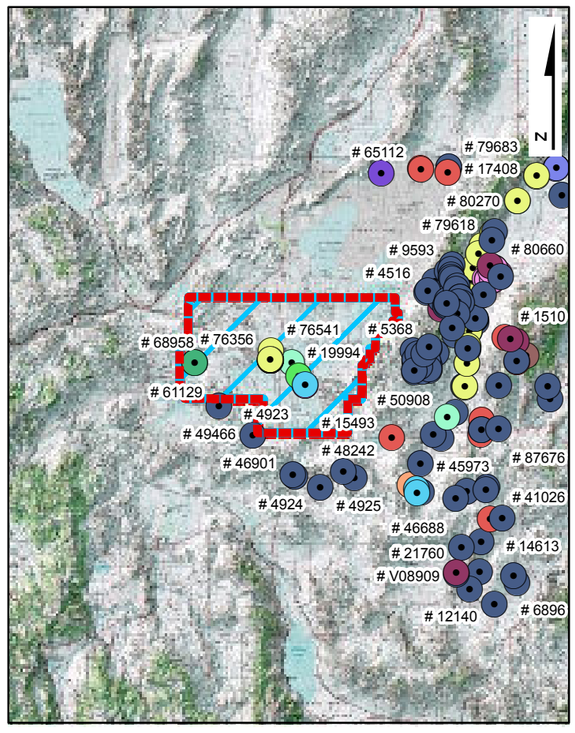
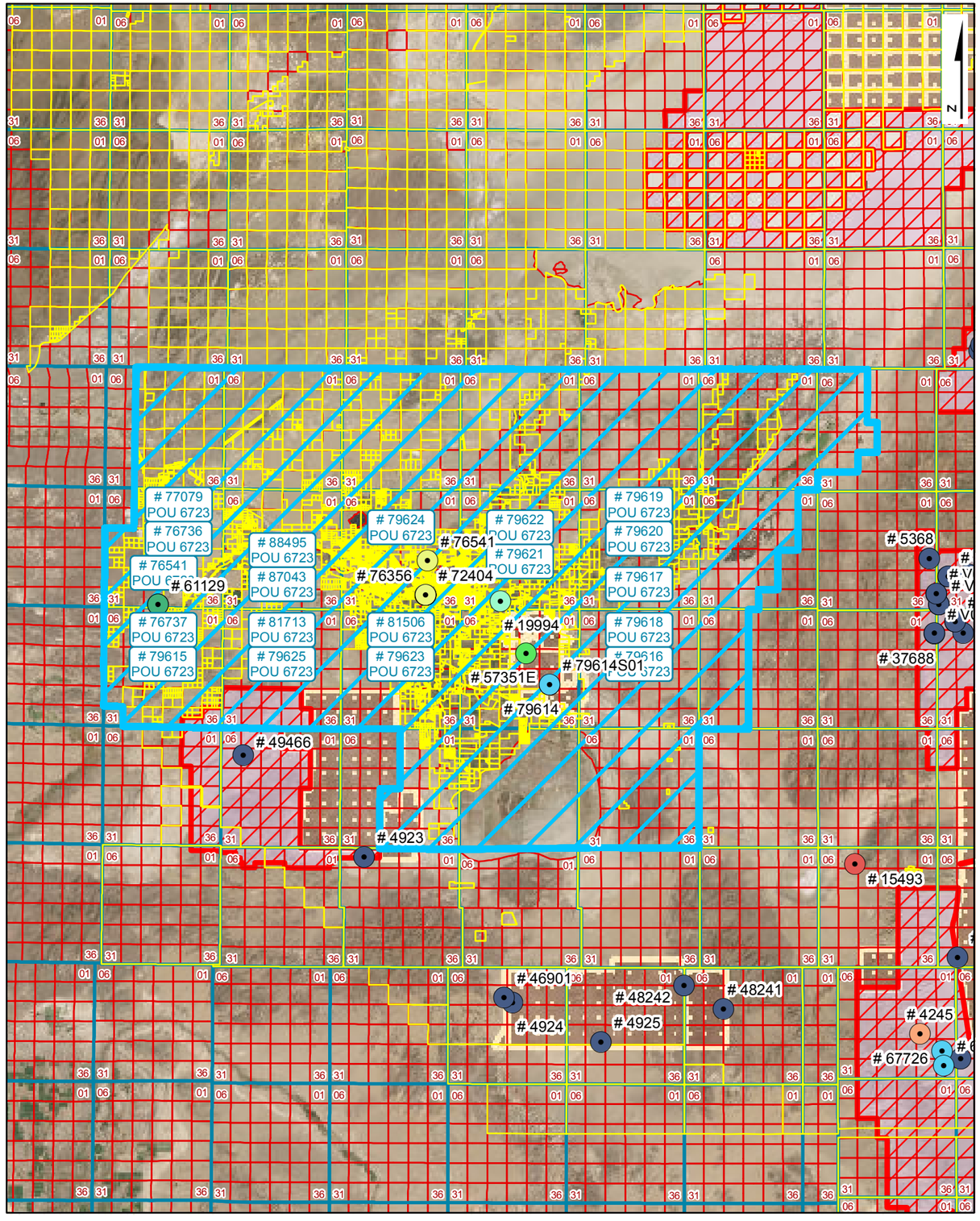



**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**
- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 79621**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:04:32 PM

Application No. 79621

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed JUN 13 1986 under 49794

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

128-CH

5. The water is to be diverted from its source 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 so stated.)

SW¼ SE¼ Section 33, T.19N., R.34E., M.D.B.&M. or at a point from which the N¼ corner of Section 4, T.18N., R.34E., M.D.B.&M. bears S2°40'40"W a distance of 116.88 feet. Refer to map filed under Application 49794.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"


chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.


APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT


Chris C. Mahannah, P.E., SWRS#976 - Agent
Type or print name clearly

Signature, applicant or agent

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code


Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

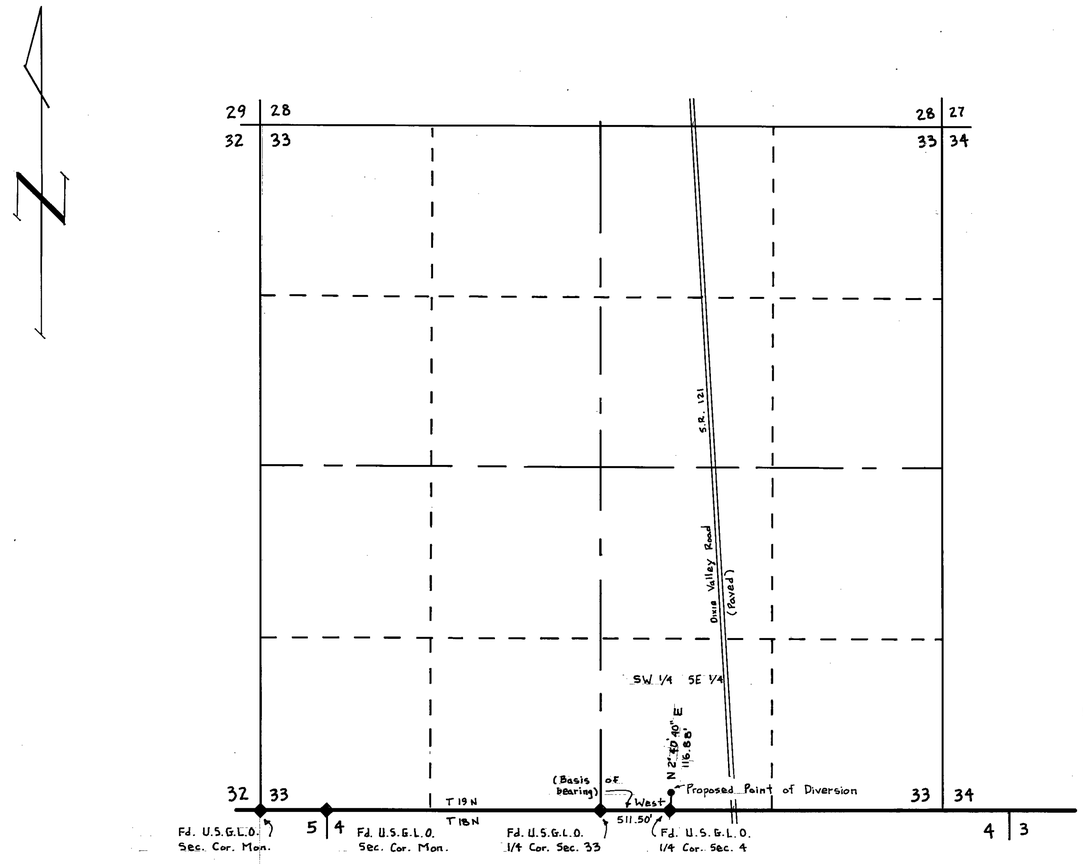
Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

Question 13:

Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.




SECTION 33

TOWNSHIP 19 NORTH, RANGE 34 EAST, M.D.M.

CHURCHILL CO., NEVADA

STATE OF NEVADA }
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, Consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 24 day of May, and the 25 day of May, 1986; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill County, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986
Notary Public in and for Washoe County, Nevada

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC 10, 1988

Sandra K Beckett

Bearing Source: B.L.M. Plats, By J.D. Sorensen
Oct. 7, 1966 - Sept. 22, 1967
Group No. 441

0 600 1200 1800 2400 3000
SCALE 1" = 600'

Note: For Place of Use - See Sheet 2 of Map for application No. 49200

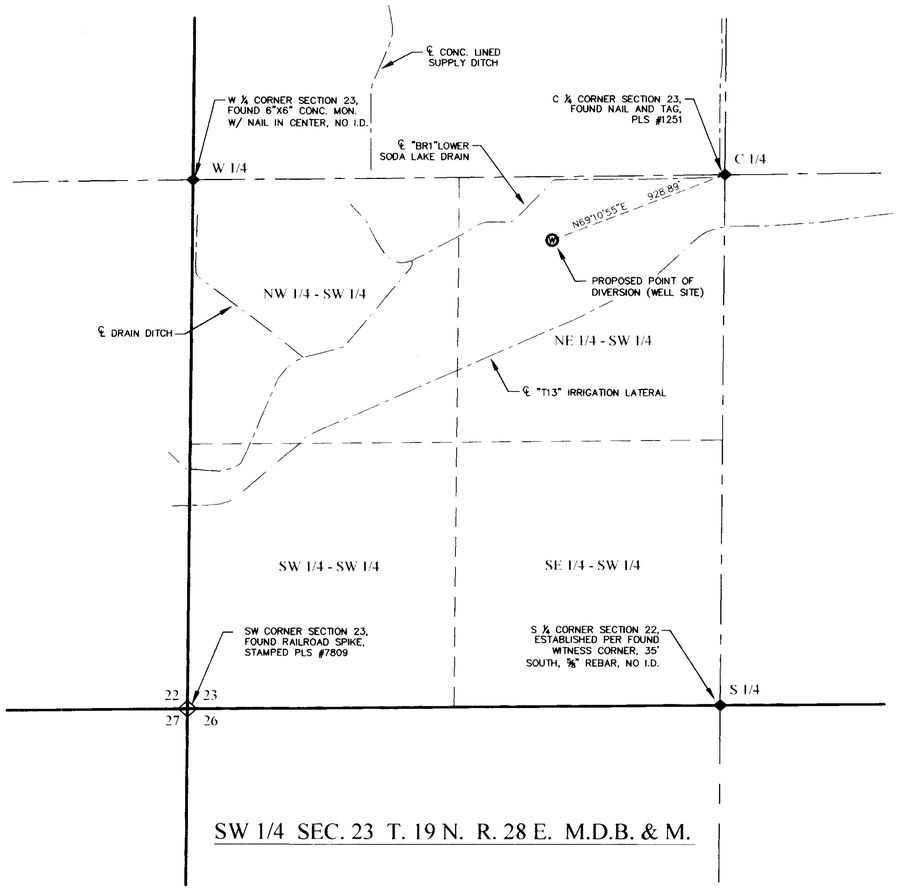
FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFFICE
98. JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49794 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79621 49794




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 79621
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 79623

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.592891 **LONGITUDE:** -118.152416

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SE¼SE¼ Section 16, T.20N., R.34E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-251-02 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

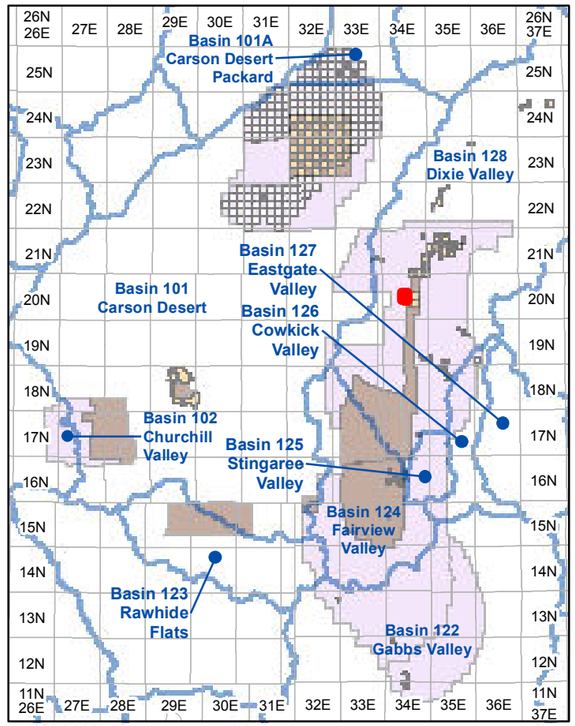
**Application 79623**

The current owner of Application 79623 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

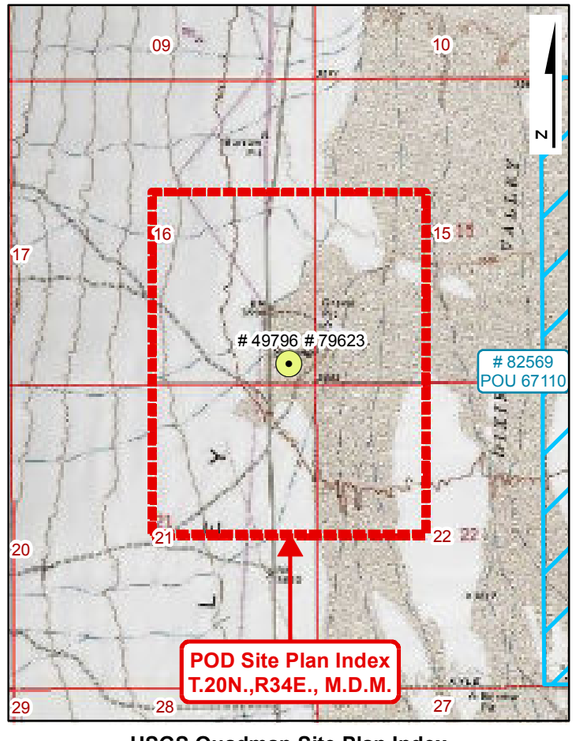
The proposed point of diversion is located within the SE¼SE¼ Section 16, Township 20N, Range 34E, MDM. The proposed place of use is within Churchill County, and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

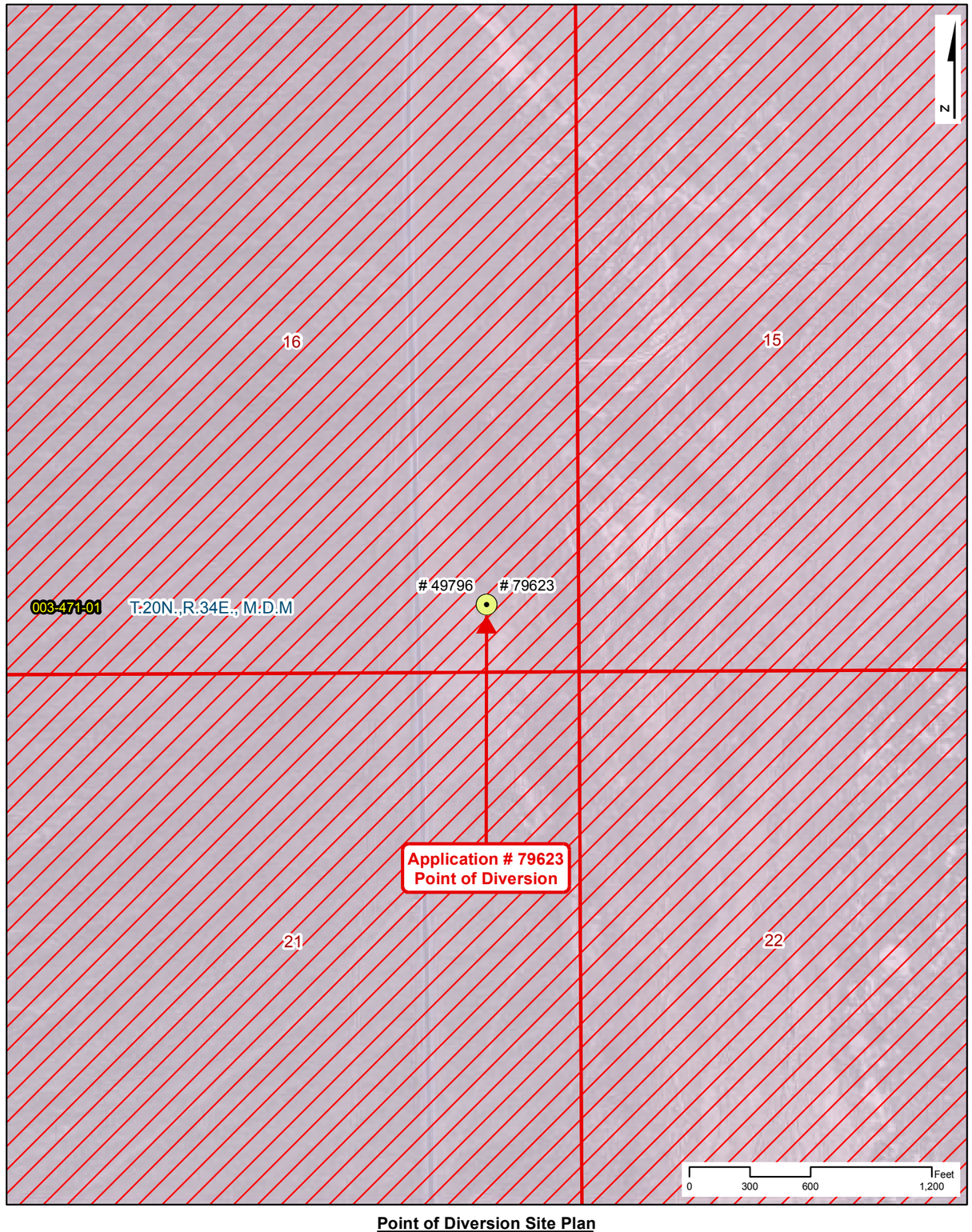
Application 79623 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79623**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.592891** — **LONGITUDE: -118.152416**
**POINT OF DIVERSION:** SE1/4,SE1/4, Section 16, T.20N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 003-471-01, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

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R|O Anderson

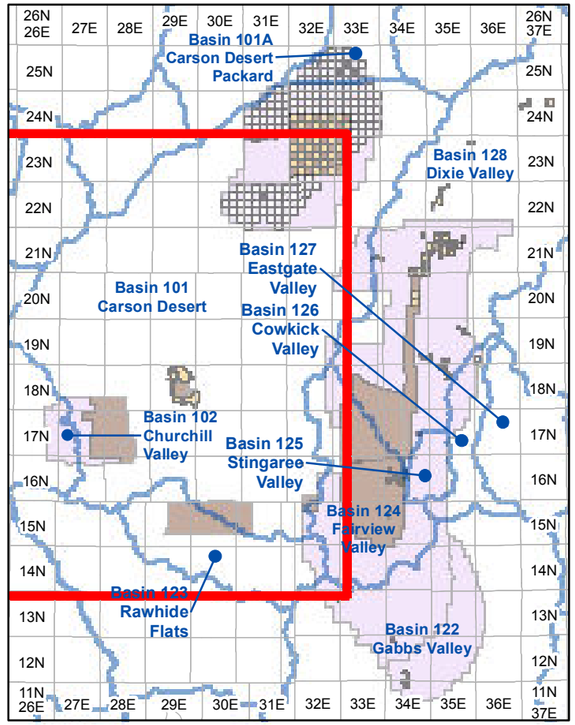
**Application: 79623**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd =- GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:49:03 AM

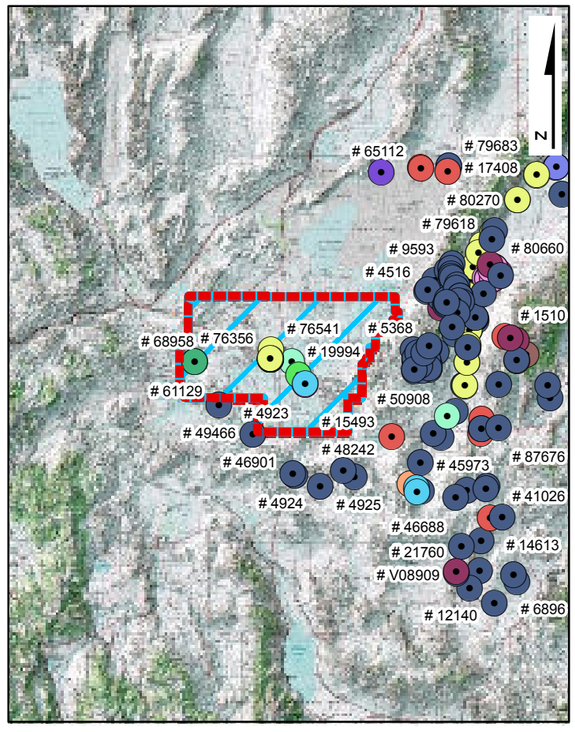
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

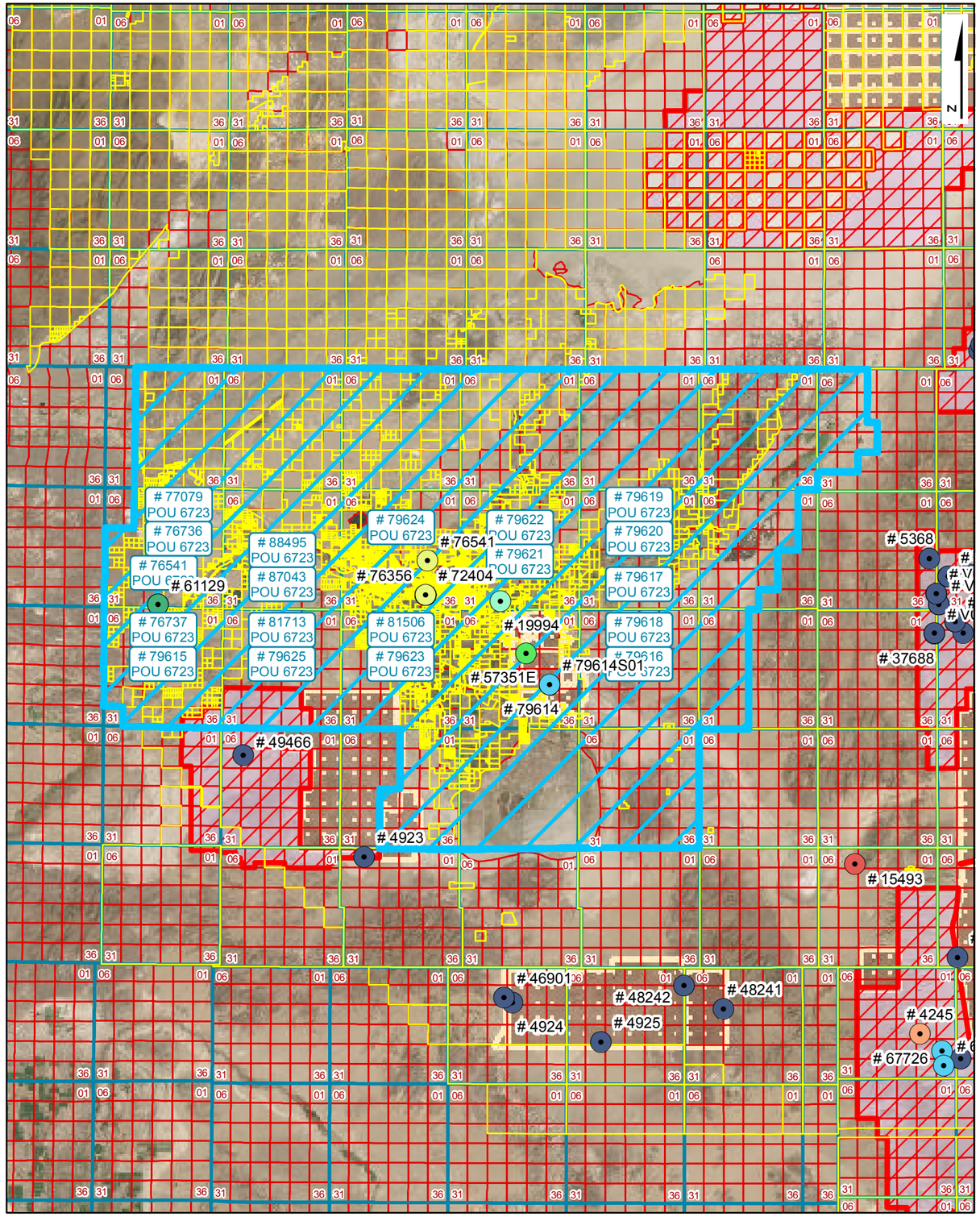
**WATER RIGHT: 79623** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

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R|O Anderson

**WATER RIGHT: 79623**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:04:46 PM

Application No. 79623

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed JUN 13 1986 under 49796

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

128-CH

5. The water is to be diverted from its source 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 so stated.)

SE¼ SE¼ Section 16, T.20N., R.34E., M.D.B.&M. or at a point from which the SE corner of said Section 16 bears S53°14'20"E a distance of 557.84 feet. Refer to map filed under Application 49796.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

Chris C. Mahannah, P.E., SWRS#976 - Agent
Type or print name clearly

Signature, applicant or agent

chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

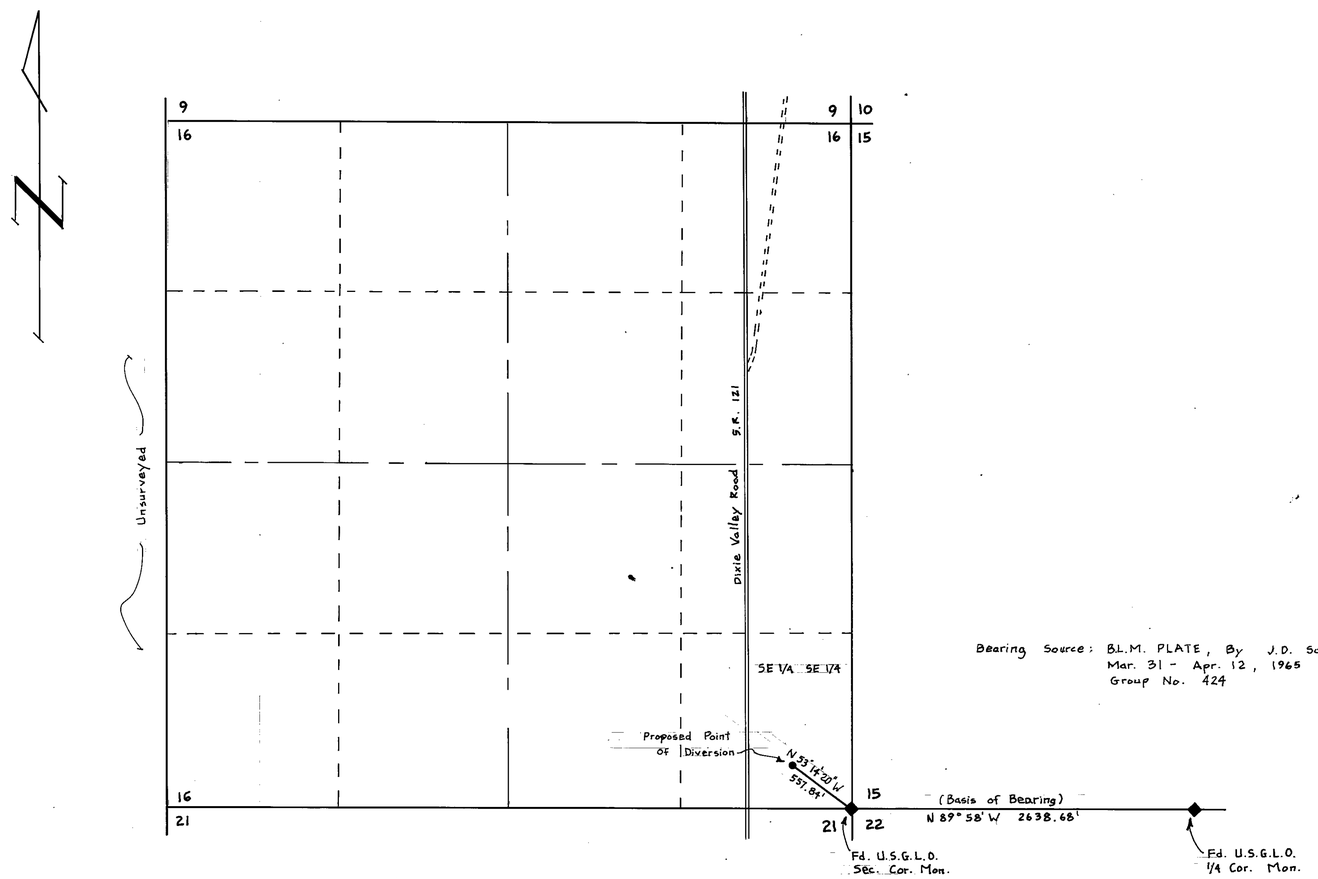
Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

Question 13:

Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.




Bearing Source: B.L.M. PLATE, By J.D. Sorensen
Mar. 31 - Apr. 12, 1965
Group No. 424

SECTION 16
TOWNSHIP 20 NORTH, RANGE 34 EAST M.D.M.
CHURCHILL COUNTY, NEVADA

NOTE: For Place of Use - See Sheet 2 of Map For Application No. 49200

STATE OF NEVADA
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 24 day of May, and the 25 day of May, 1986; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill county, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N. Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986
Notary Public in and for Washoe County, Nevada

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC. 10, 1988

Sandra K Beckett

0 600 1200 1800 2400 3000
SCALE 1" = 600'

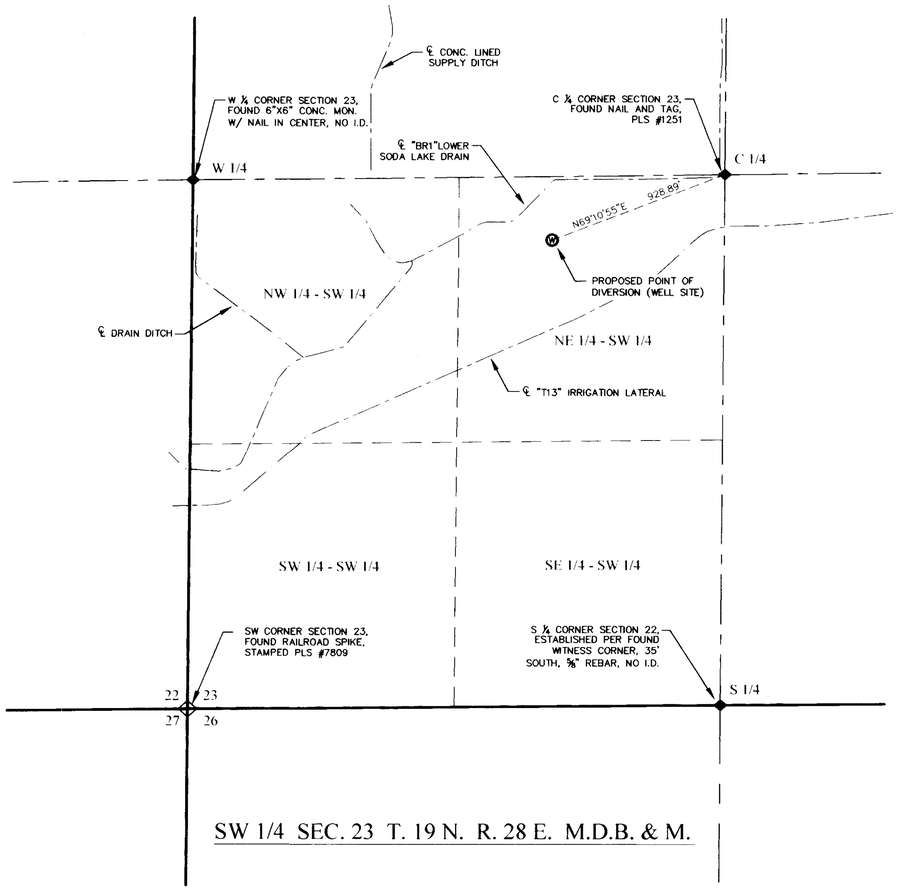
FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFFICE
86 JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49796 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79623 49796




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541




Site Search

# Permit Information

New Search

App/Permit: 79623
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 79624

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.636451 **LONGITUDE:** -118.153428

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SE¼SE¼ Section 33, T.21N., R.34E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-831-19 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

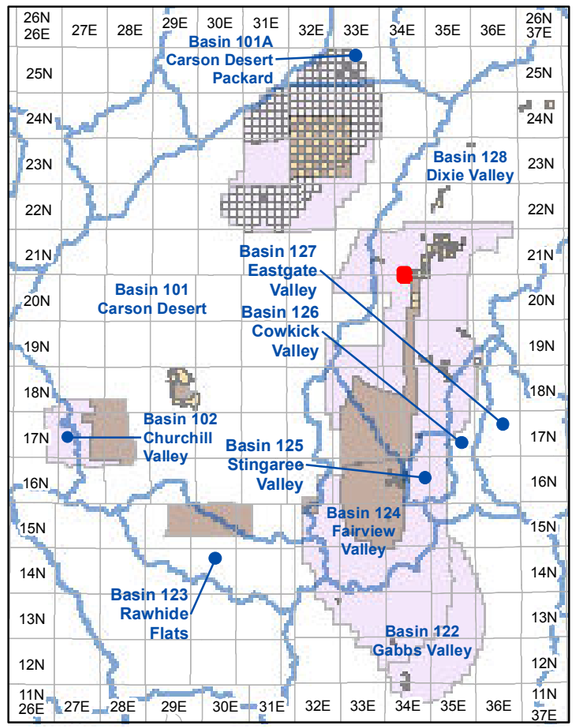
**Application 79624**

The current owner of Application 79624 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

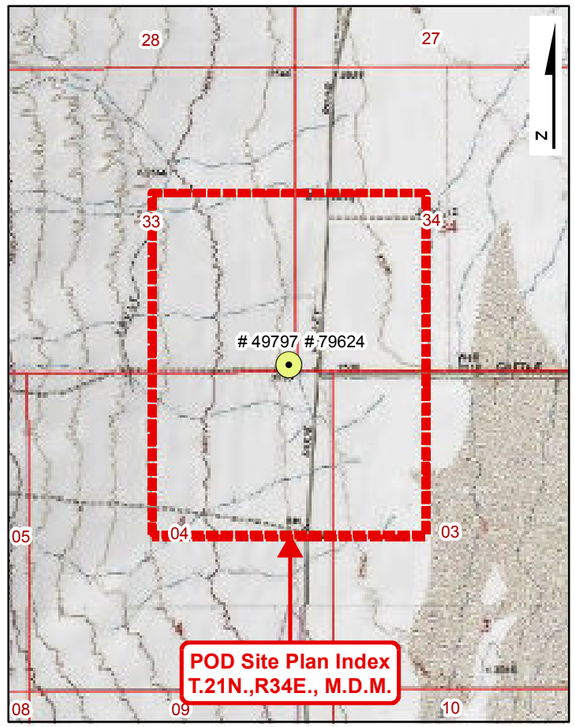
The proposed point of diversion is located within the SE¼SE¼ Section 33, Township 21N, Range 34E, MDM. The proposed place of use is within Churchill County, and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

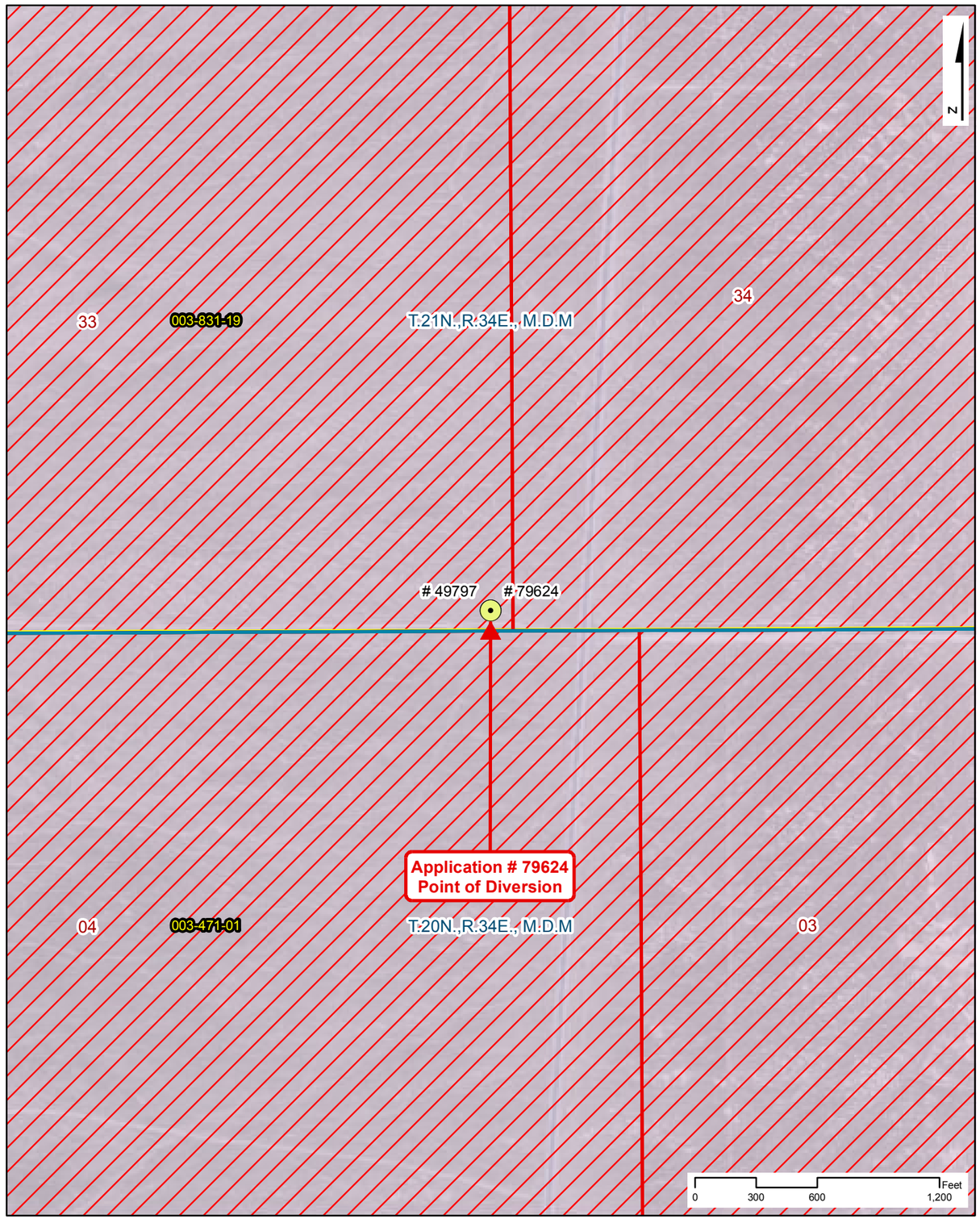
Application 79624 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79624**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.636451** — **LONGITUDE: -118.153428**
**POINT OF DIVERSION:** SE1/4,SE1/4, Section 33, T.21N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 003-831-19, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

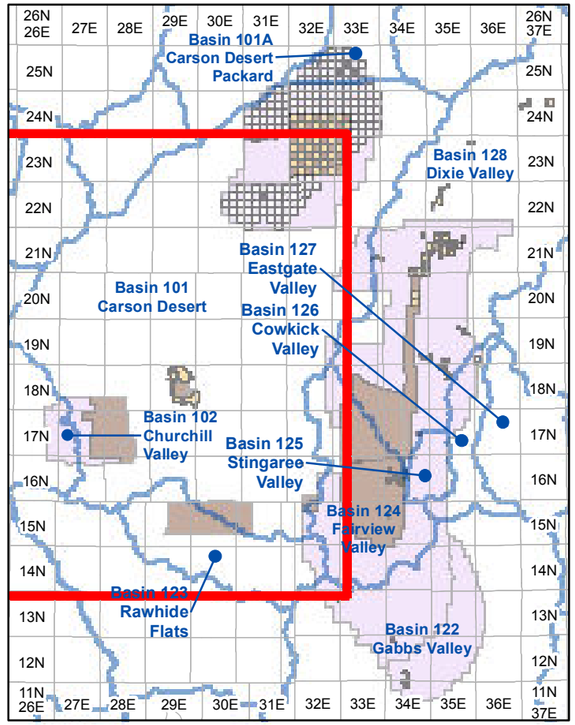
**Application: 79624**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019\ROA_Application_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 10:49:06 AM

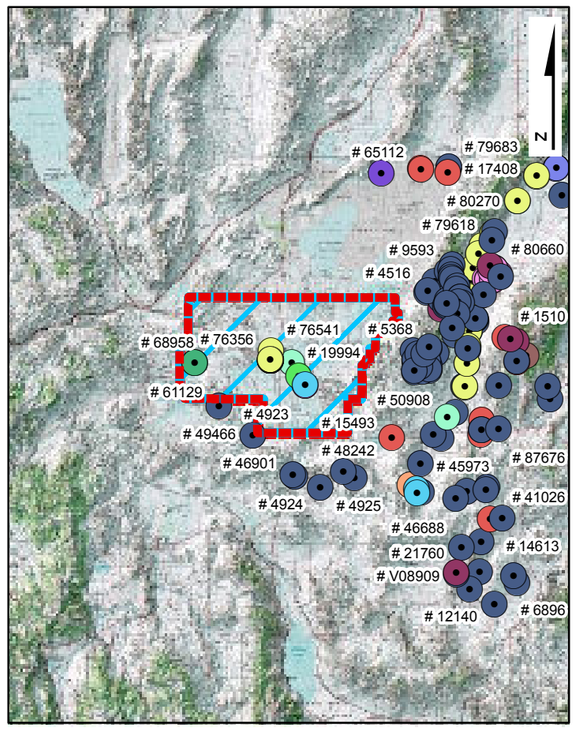
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

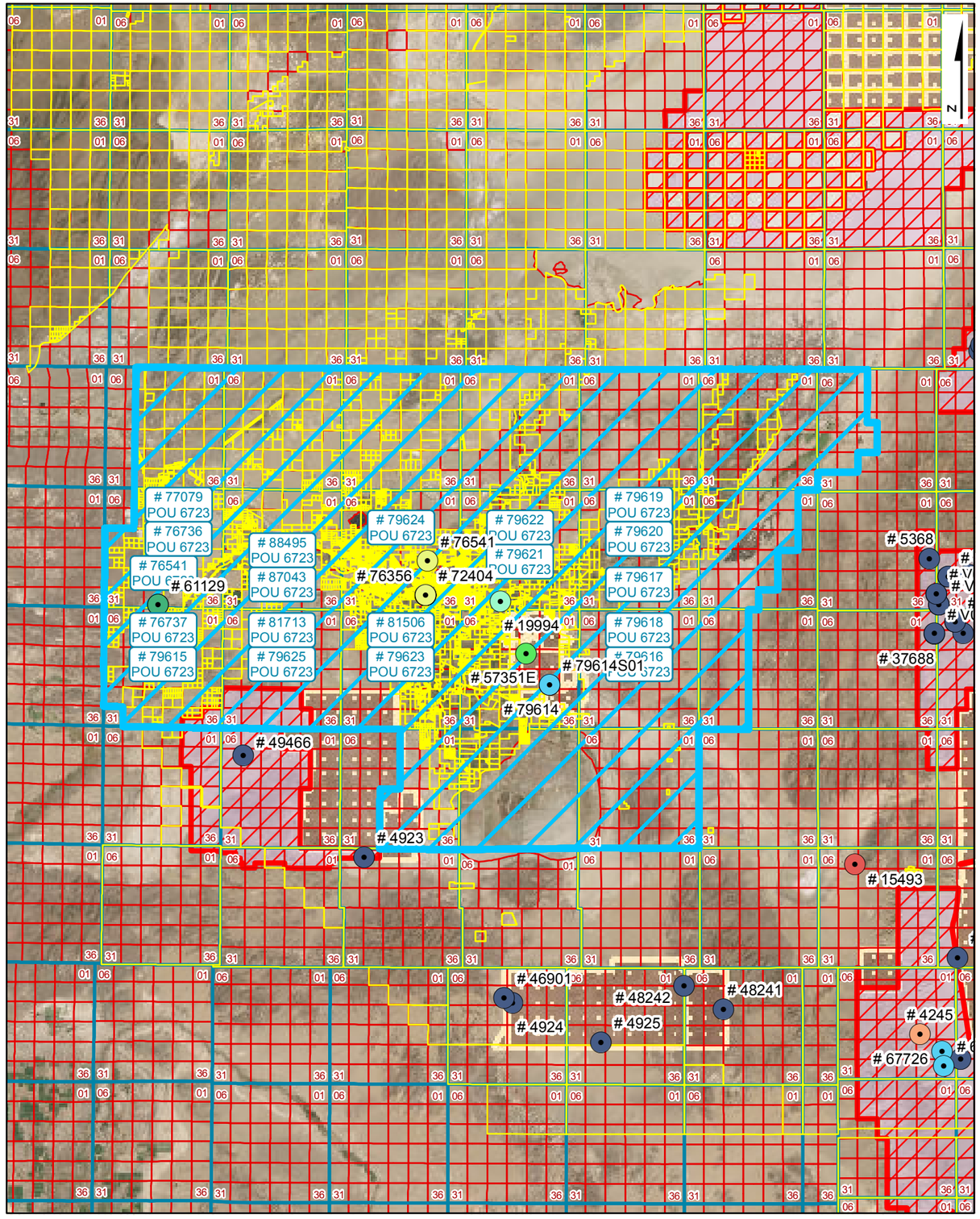
**WATER RIGHT: 79624** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

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- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

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- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
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- Municipal
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- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 79624**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:04:53 PM

Application No. 79624

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed JUN 13 1986 under 49797

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

128-CH

5. The water is to be diverted from its source 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 so stated.)

SE¼ SE¼ Section 33, T.21N., R.34E., M.D.B.&M. or at a point from which the SE corner of said Section 33 bears S46°46'00"E a distance of 104.84 feet. Refer to map filed under Application 49797.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

Chris C. Mahannah, P.E., SWRS#976, Agent
Type or print name clearly

Signature, applicant or agent

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code

chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

79624

# Exhibit "A" - Proposed Place of Use

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| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
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| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

Question 12:

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Question 13:

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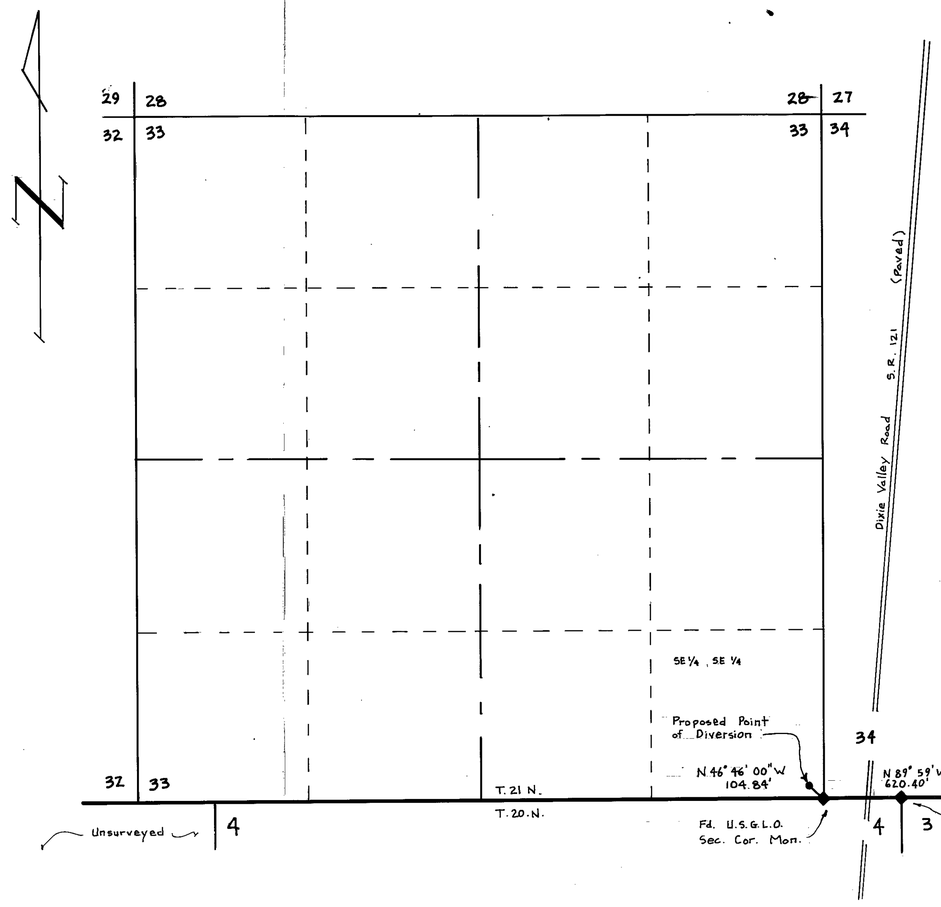



SECTION 33
TOWNSHIP 21 NORTH, RANGE 34 EAST M.D.M.
CHURCHILL COUNTY, NEVADA

STATE OF NEVADA }
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 29 day of May, and the 29 day of May, 1986, that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill county, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N. Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986
Notary Public in and for Washoe county, Nevada.

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC. 18, 1988

Sandra K. Beckett

0 600 1200 1800 2400 3000
SCALE 1" = 600'

NOTE: For Place of Use - see Sheet 2 of Map For Application 49200

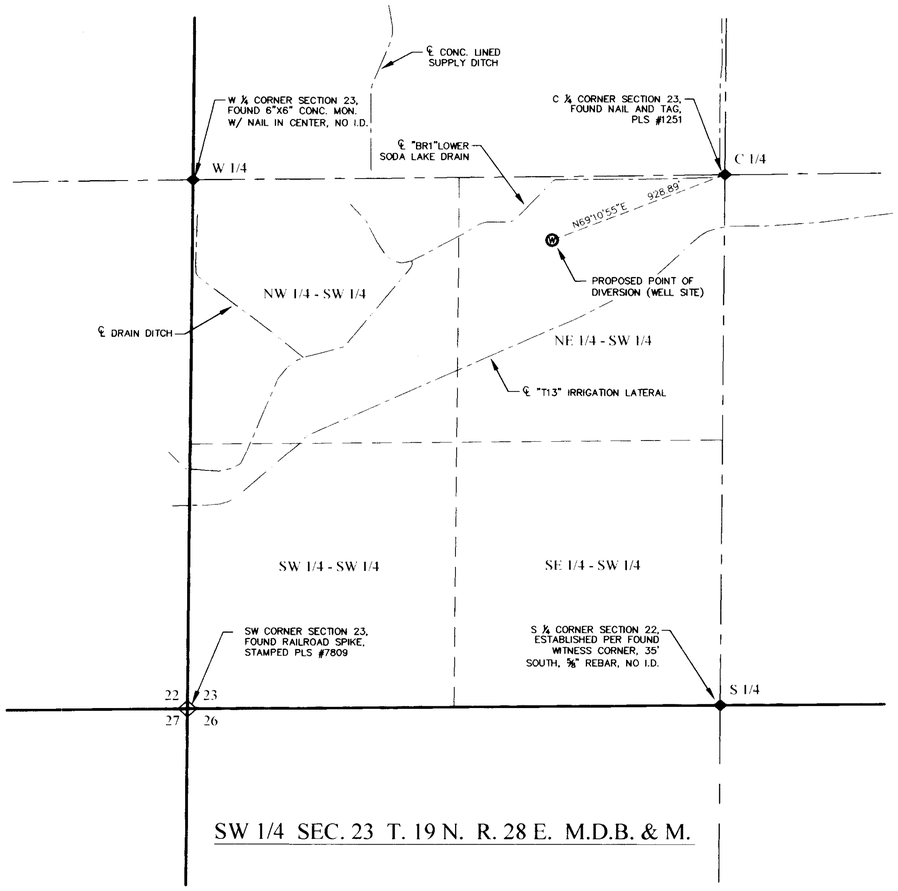
FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFFICE
RECEIVED
'86 JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49797 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79624 49797




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 79624
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Application 79625

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.709702 **LONGITUDE:** -118.135216

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SE¼SE¼ Section 3, T.21N., R.34E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 003-831-19 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

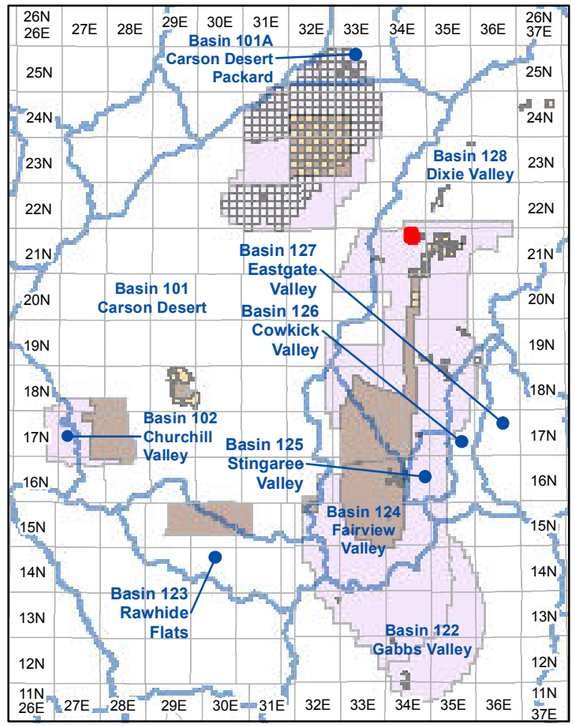
**Application 79625**

The current owner of Application 79625 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

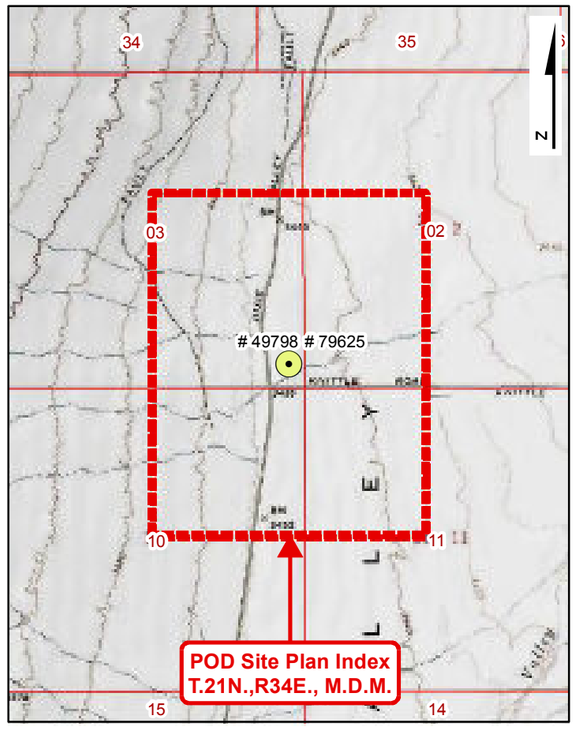
The proposed point of diversion is located within the SE¼SE¼ Section 3, Township 21N, Range 34E, MDM. The proposed place of use is within Churchill County, and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

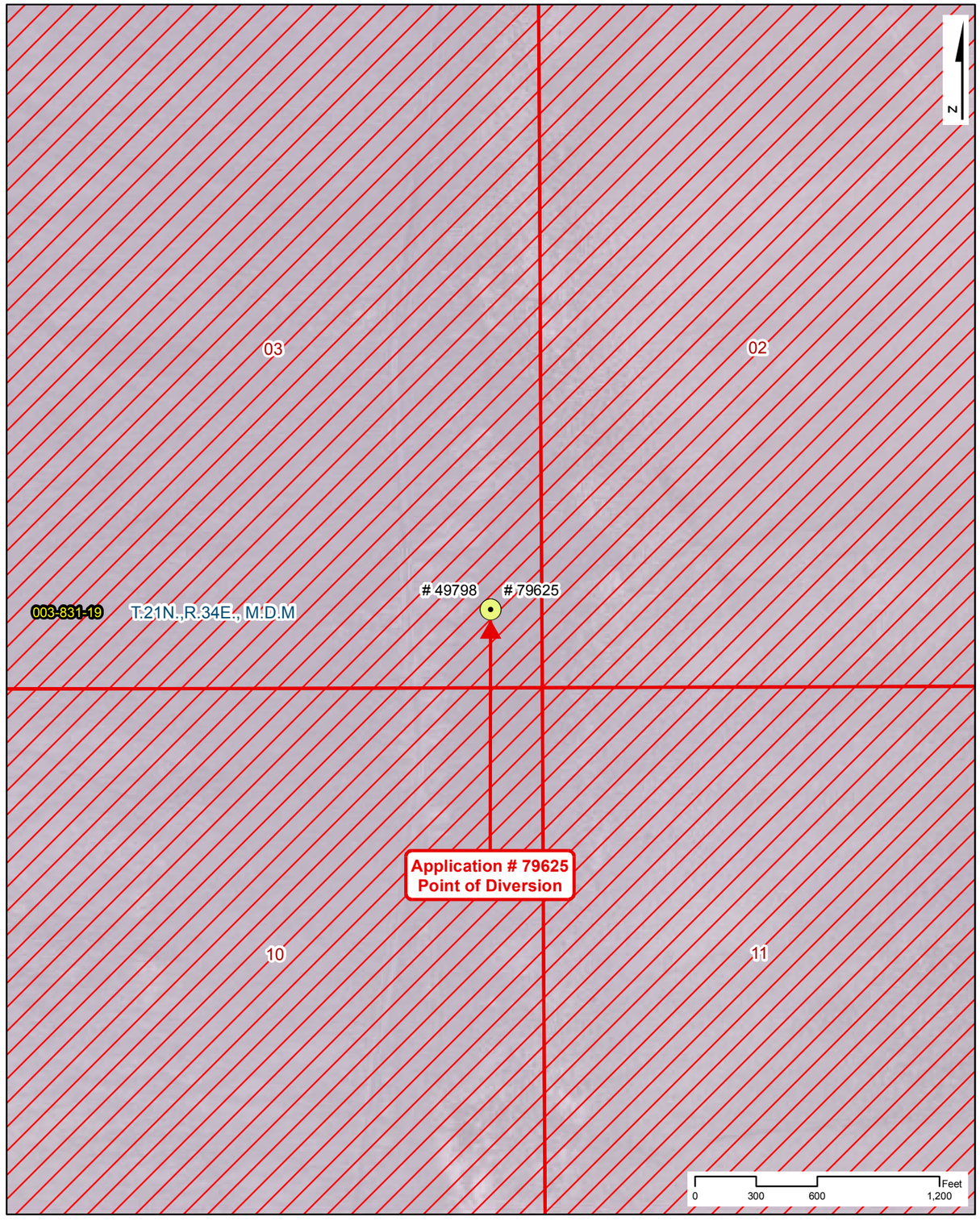
Application 79625 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79625**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.709702** — **LONGITUDE: -118.135216**
**POINT OF DIVERSION:** SE1/4,SE1/4, Section 3, T.21N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6723
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 003-831-19, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

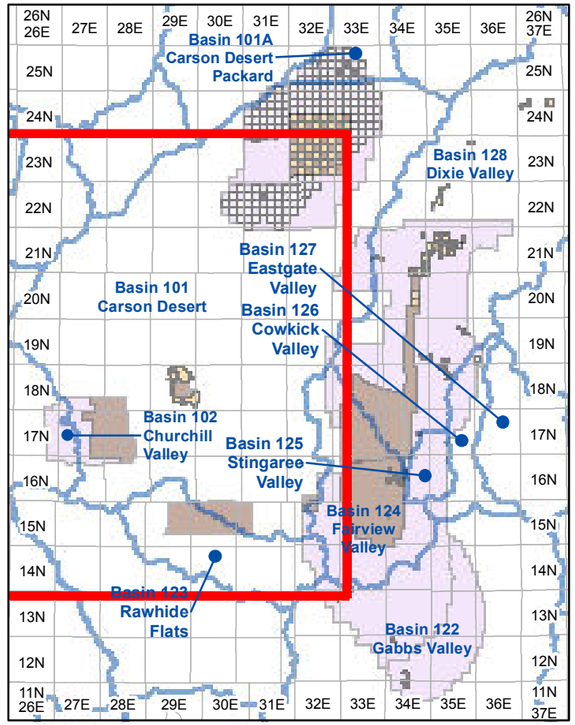
**Application: 79625**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 10:49:08 AM

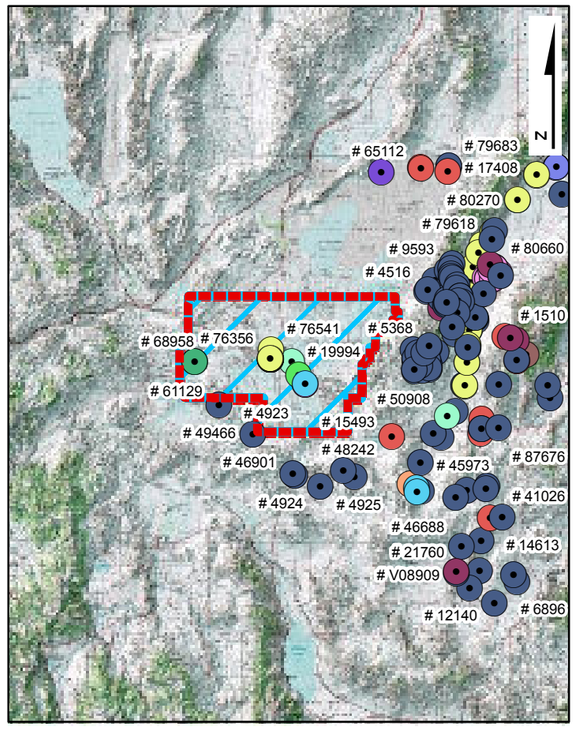
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

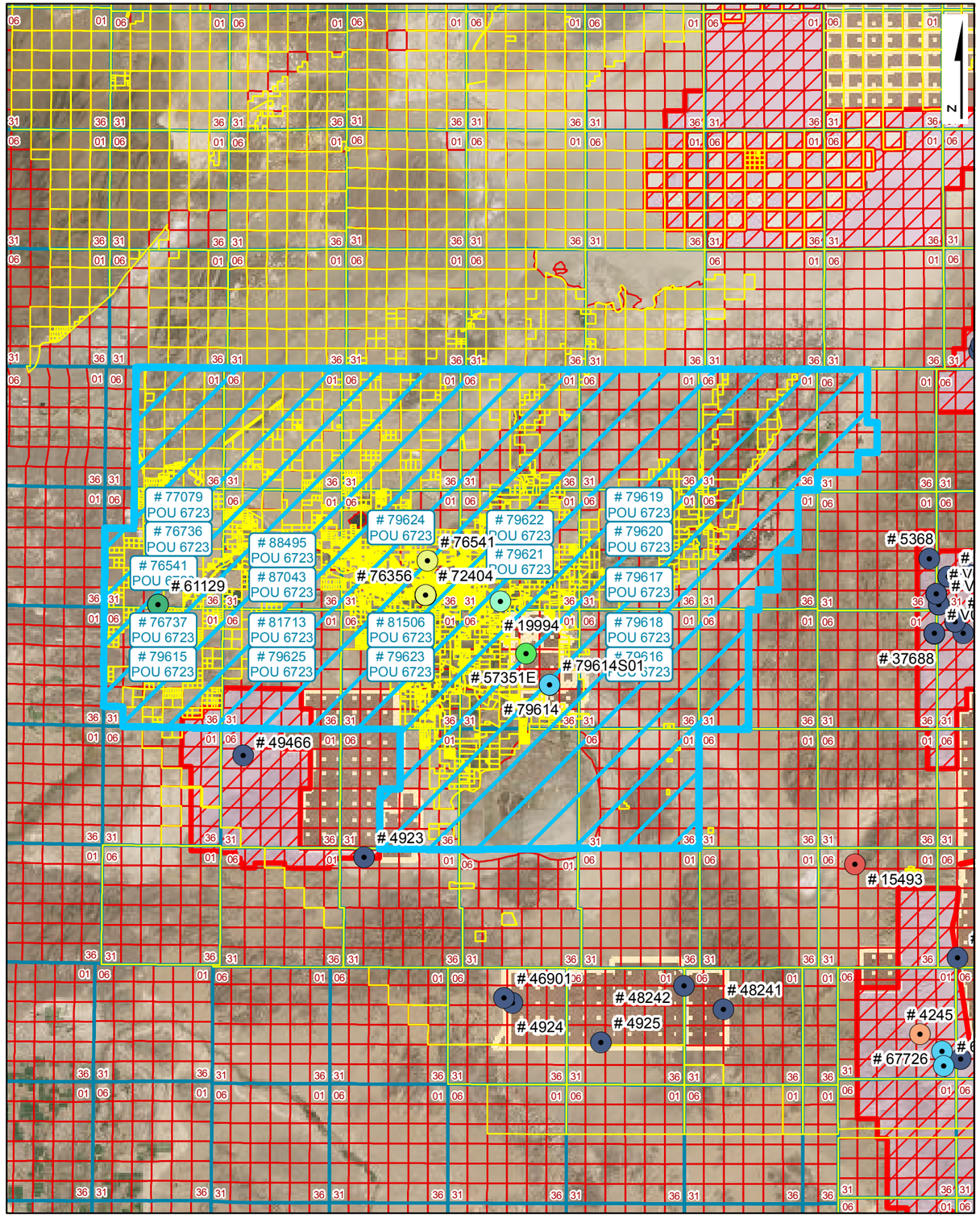
**WATER RIGHT: 79625** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

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- Other
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- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 79625**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:05:00 PM

Application No. 79625

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed JUN 13 1986 under 49798

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

128-CH

5. The water is to be diverted from its source 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 so stated.)

SE¼ SE¼ Section 3, T.21N., R.34E., M.D.B.&M. or at a point from which the SE corner of said Section 3 bears S44° 10'00"E a distance of 401.70 feet. Refer to map filed under Application 49798.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Chris C. Mahannah, P.E., SWRS#976 - Agent
Type or print name clearly

Signature, applicant or agent

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

79625

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

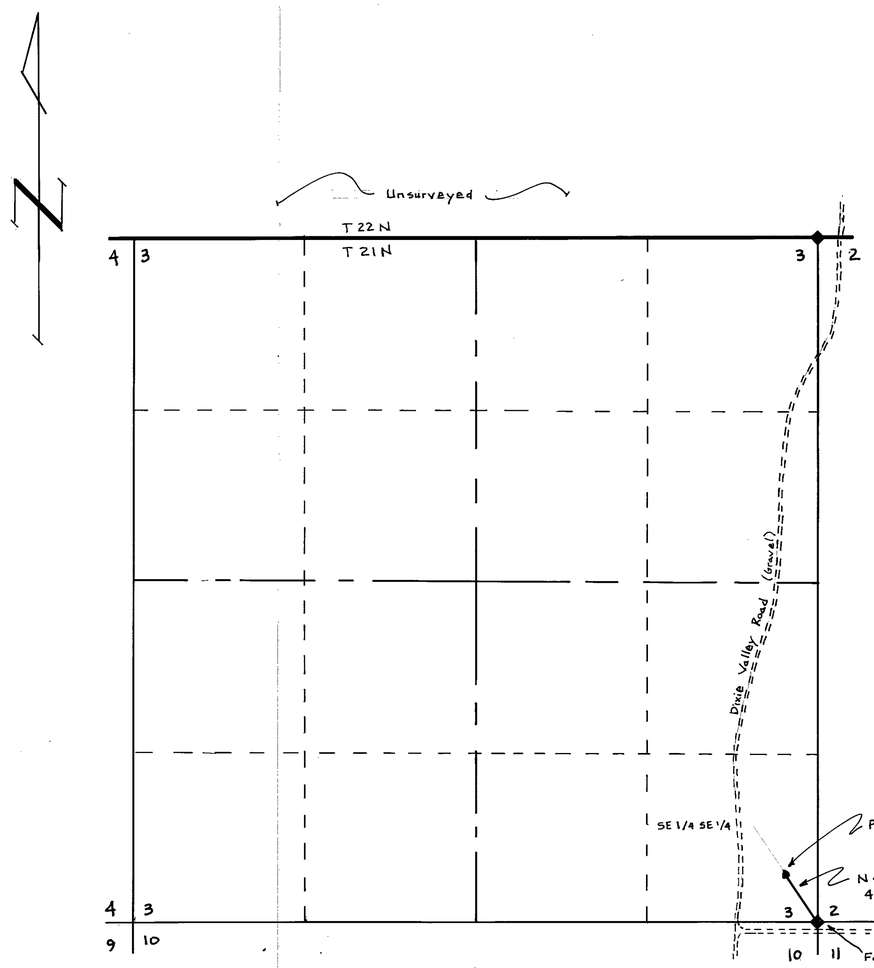
Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

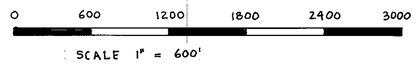
Question 13:

Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.




SECTION 3
TOWNSHIP 21 NORTH, RANGE 34 EAST M.D.M.
CHURCHILL COUNTY, NEVADA




SCALE 1" = 600'

STATE OF NEVADA }
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 24 day of May, and the 25 day of May, 1986; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill county, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986
Notary Public in and for Washoe county, Nevada

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC. 10, 1988

Sandra K Beckett

Note: For Place of Use - See Sheet 2 of Map For Application No. 49200

FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFFICE
RECEIVED
'86 JUN 13 P3:09

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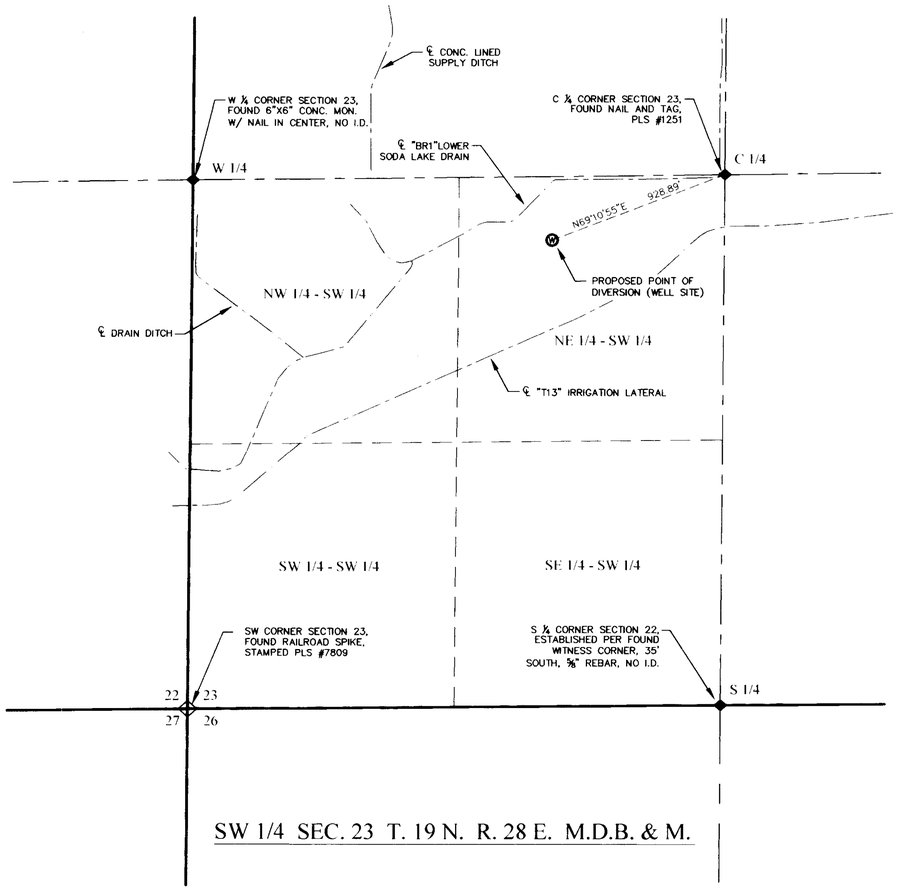
79625 49798




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

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Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

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- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
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NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

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Consists of 3 sheets
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DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 79625
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

**NAVAL FACILITIES ENGINEERING COMMAND**
**CONTRACT# N62473-17-D-4631**
**WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet**

# Application 79626

**BASIN:** Dixie Valley (128) **COUNTY:** Churchill

**LATITUDE:** 39.745158 **LONGITUDE:** -118.116955

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 2/19/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NW¼SW¼ Section 25, T.22N., R.34E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 6.0 cfs |
| **ALLOWED DUTY:** | 0.00 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | RFA |
| **RFA DATE:** | 04/27/2010 |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 004-191-01 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

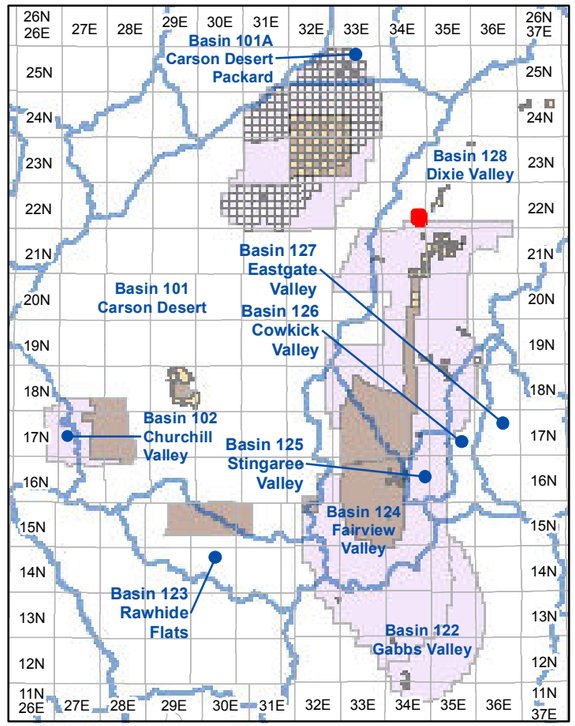
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

**Application 79626**
The current owner of Application 79626 is Churchill County. The application was submitted to the NDWR on February 19, 2010. The application requests an allowed diversion rate of 6.0 CFS be permitted for municipal purposes from January 1 through December 31.

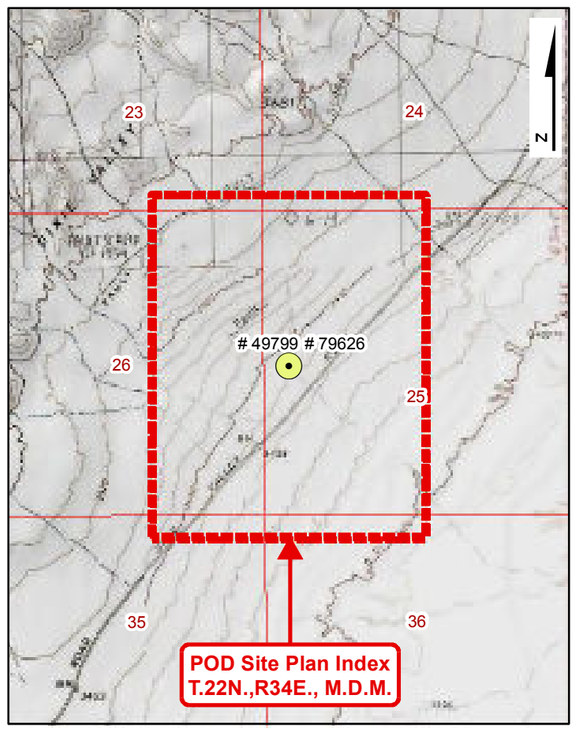
The proposed point of diversion is located within the NW¼SW¼ Section 25, Township 22N, Range 34E, MDM. The proposed place of use is within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1-4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, 30, 31, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

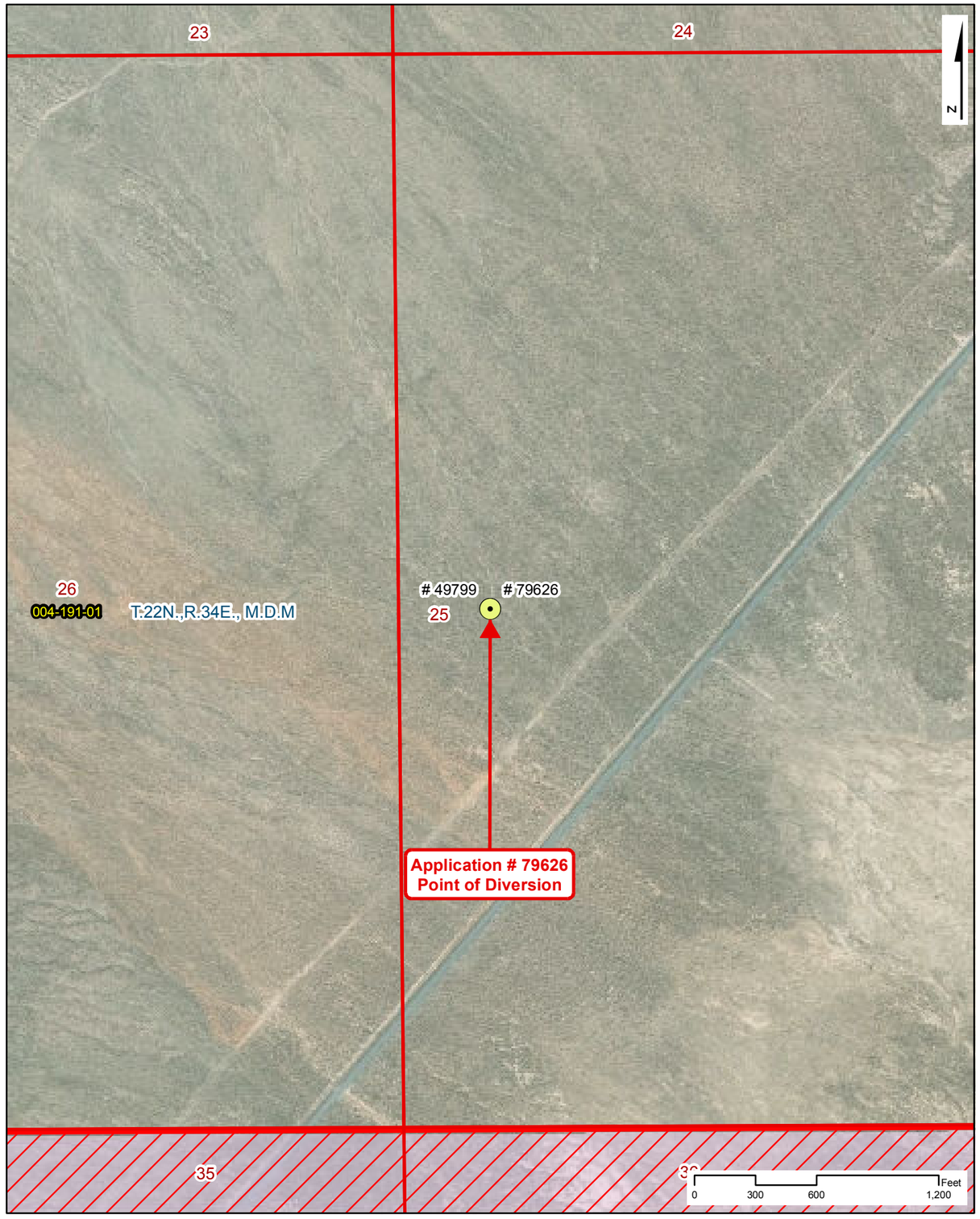
Application 79626 has gone through the noticing period and has been in RFA status with the NDWR since April 27, 2010.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**Application: 79626**

**BASIN: Dixie Valley (128)** — **COUNTY: Churchill**
**LATITUDE: 39.745158** — **LONGITUDE: -118.116955**
**POINT OF DIVERSION:** NW1/4,SW1/4, Section 25, T.22N.,R34E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6722
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP
Churchill County

**FILING DATE:** 2/19/2010
**RFA DATE:** 4/27/2010
**STATUS:** Ready for Action

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Municipal
**DIVERSION RATE:** 6 CFS
**ALLOWED DUTY:** 0.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA
A.P.N. 004-191-01, CHURCHILL COUNTY
BUREAU OF LAND MANAGEMENT

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**
- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**
- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

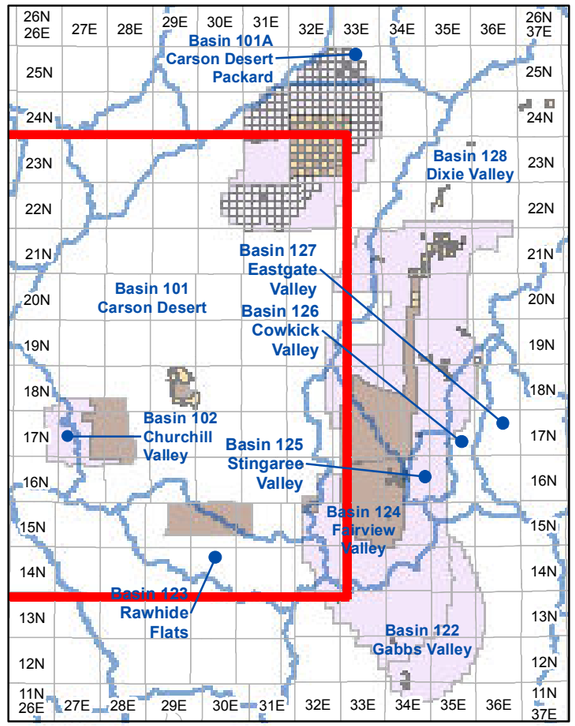
**Application: 79626**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Application_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 10:49:10 AM

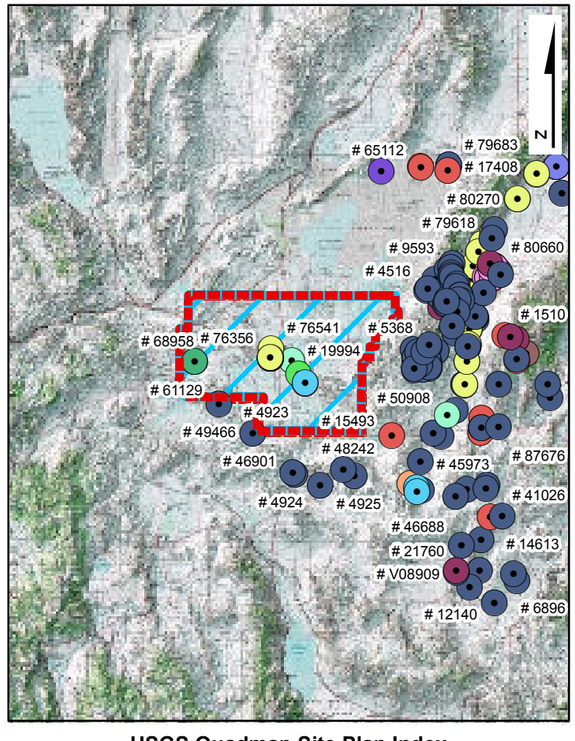
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

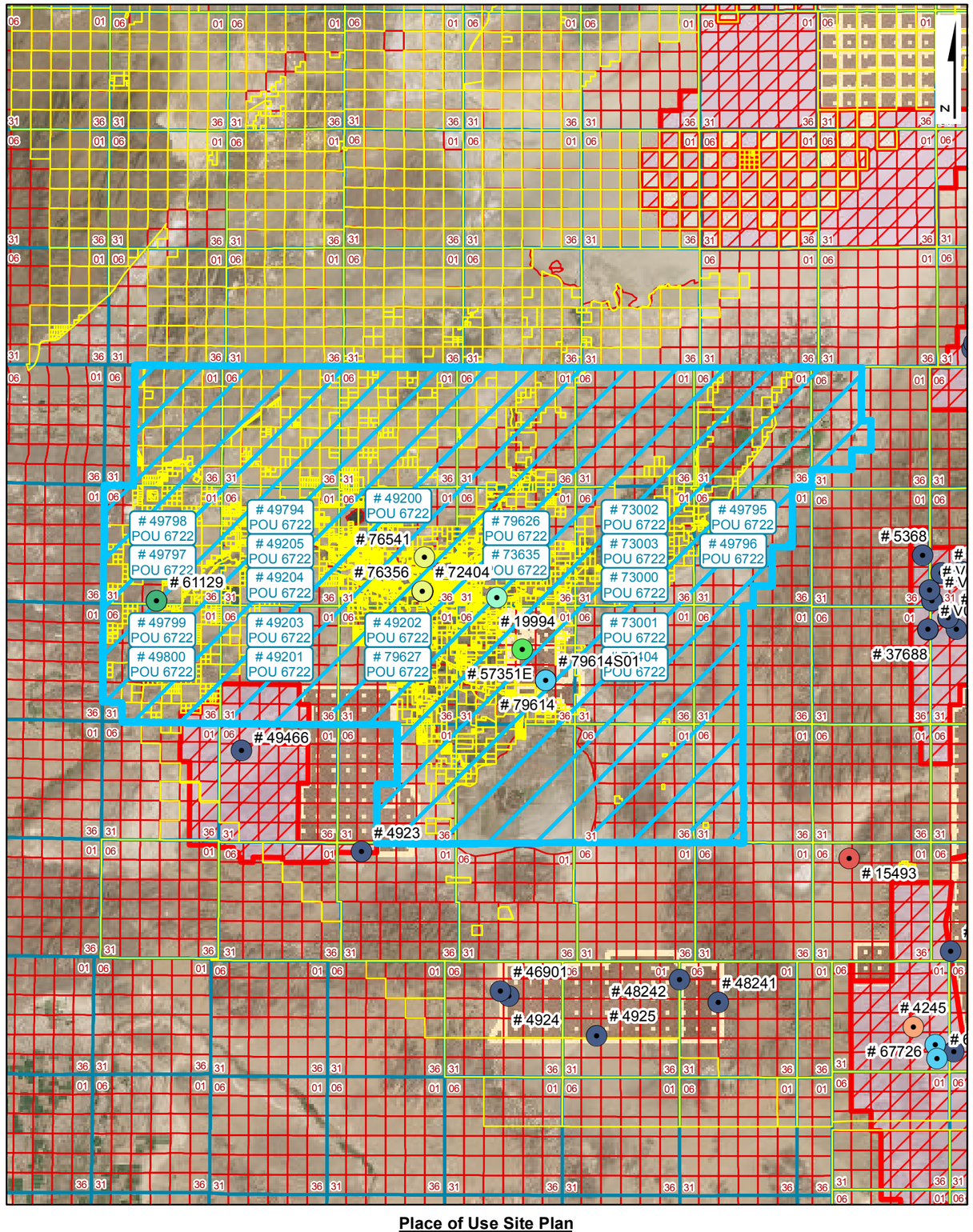
**WATER RIGHT: 79626** **DWR POLYGON ID: 6722**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 79626**
**DWR POLYGON ID: 6722**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 12:02:07 PM

Application No. 79626

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 19 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed JUN 13 1986 under 49799

The applicant Churchill County, a political subdivision of the State of Nevada

155 N. Taylor Street, Suite 153 (Street Address or P.O. Box) of Fallon (City or Town)

Nevada 89406 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

---

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 6.0 cfs
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Municipal
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

129-C+

5. The water is to be diverted from its source 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 so stated.)

NW¼ SW¼ Section 25, T.22N., R.34E., M.D.B.&M. or at a point from which the NW corner Section 2, T.21N., R.34E., M.D.B.&M. bears S36°09'12"W a distance of 9,639.37 feet on unsurveyed land. Refer to map filed under Application 49799.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See Exhibit "A". Refer to map filed under Permit 76541, sheet 3 of 3.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Well equipped with pump and motor, pump stations, storage tanks, water treatment facilities and distribution system.

9. Estimated cost of works: $300 Million

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. 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.)

See Exhibit "B"

13. Miscellaneous remarks:

See Exhibit "B"

chris@gbis.com
E-mail Address

(775) 323-1804
Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Chris C. Mahannah, P.E., SWRS#976 - Agent
Type or print name clearly

Signature, applicant or agent

Mahannah & Associates, LLC
Company Name

P.O. Box 2494
Street Address or PO Box

Reno, NV 89505
City, State, ZIP Code

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

79626

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

**Exhibit "B"**

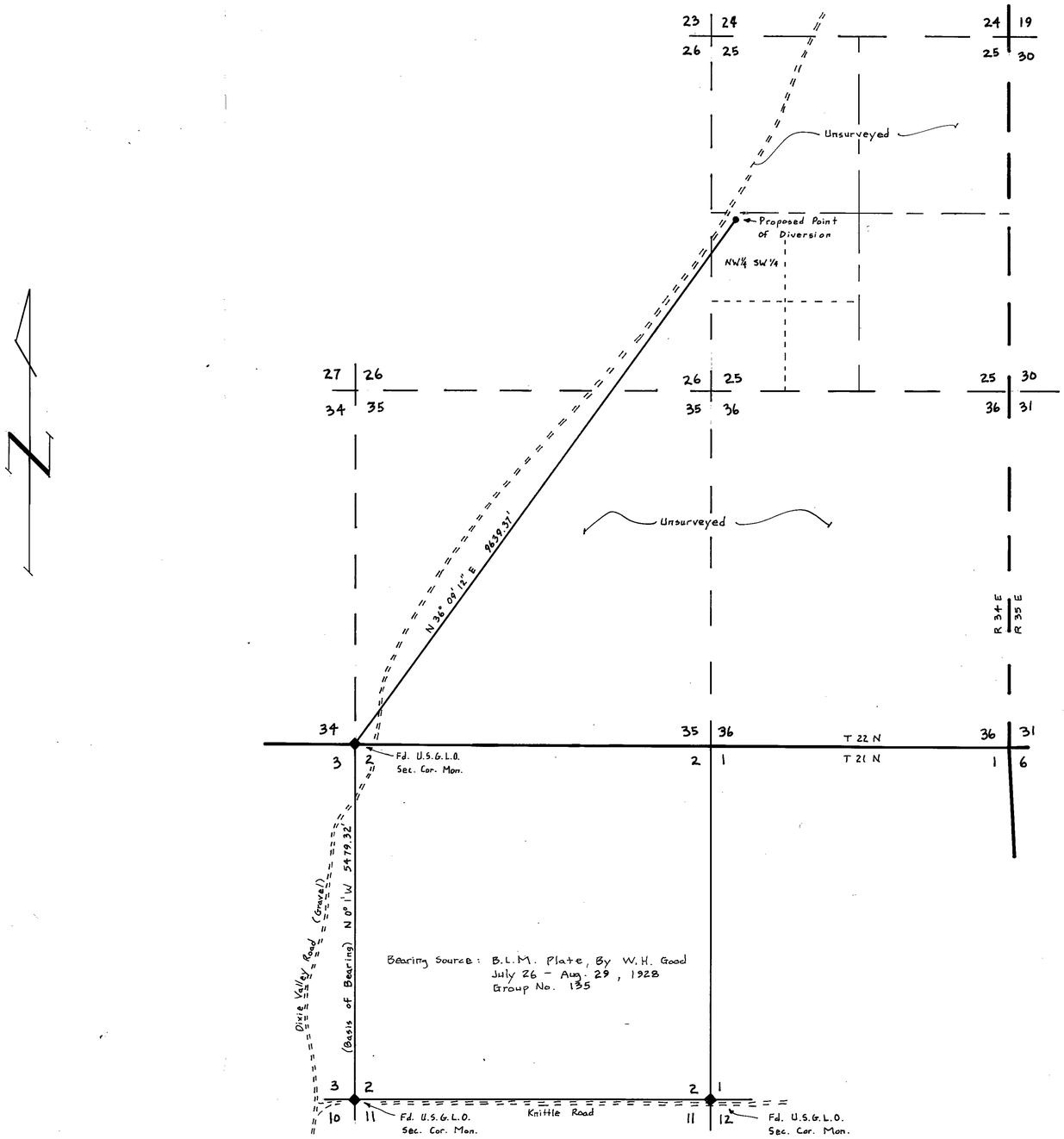
Question 12:

The Dixie Valley underground water resource has been identified as a long-term municipal supply for Churchill County in their 2025/2050 Water Resource Plan dated 8 October 2003 and the Water Resource Plan Update dated April 2007. Both of these plans have provided feasibility level design and cost estimates for development of the resource.

Question 13:

Churchill County currently has pending applications 49200 – 49205 and 49794 – 49800 in Dixie Valley seeking any unappropriated perennial yield. These applications were not protested and action by the State Engineer was postponed pending water supply studies. These duplicate applications are being filed as a precautionary measure as a result of the recent Nevada Supreme Court decision (126 Nev., Advance Opinion 2) filed 28 January 2010. Applicant files these applications without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with applicant's previously filed pending applications.

Churchill County and their consultants are currently study team members in a 5-year (FY09-13) comprehensive water resource study of Dixie Valley and Tributary Basins being headed by the Bureau of Reclamation (BOR). Funding and authorization was granted under PL 110-161. Study team members include the BOR, USGS, State Engineer and private consultants. Applicant requests action is postponed on these applications and prior applications 49200 – 49205 and 49794 - 49800, pending the outcome of the ongoing water resource study.




SECTION 25

TOWNSHIP 22 NORTH, RANGE 34 EAST M.D.M.

CHURCHILL COUNTY, NEVADA

STATE OF NEVADA }
COUNTY OF } S.S.

I, Clare N. Mahannah, being first duly sworn, depose and say that this map, consisting of 1 sheet(s), numbered from 1 to 1, inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, (or under my supervision and direction), between the 24 day of May, and the 25 day of May, 1986; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source in Churchill county, by Timothy J. Durbin for Quasi-Municipal purposes. That the proposed point of diversion, the approximate location and size of diverting channel, all reservoirs or basins, the location and names of all other works which will cross or connect with the proposed works, and the boundary of all lands to be served are fully and correctly designated thereon.

Clare N. Mahannah
STATE WATER RIGHT SURVEYOR No. 762

Subscribed and sworn to before me
this 11th day of June, 1986

Notary Public in and for Washoe county, Nevada

SANDRA K. BECKETT
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES DEC. 10, 1988

Sandra K Beckett

0 1000 2000 3000 4000 5000

SCALE 1" = 1000'

NOTE: For Place of Use - See Sheet 2 of Map For Application No. 49200

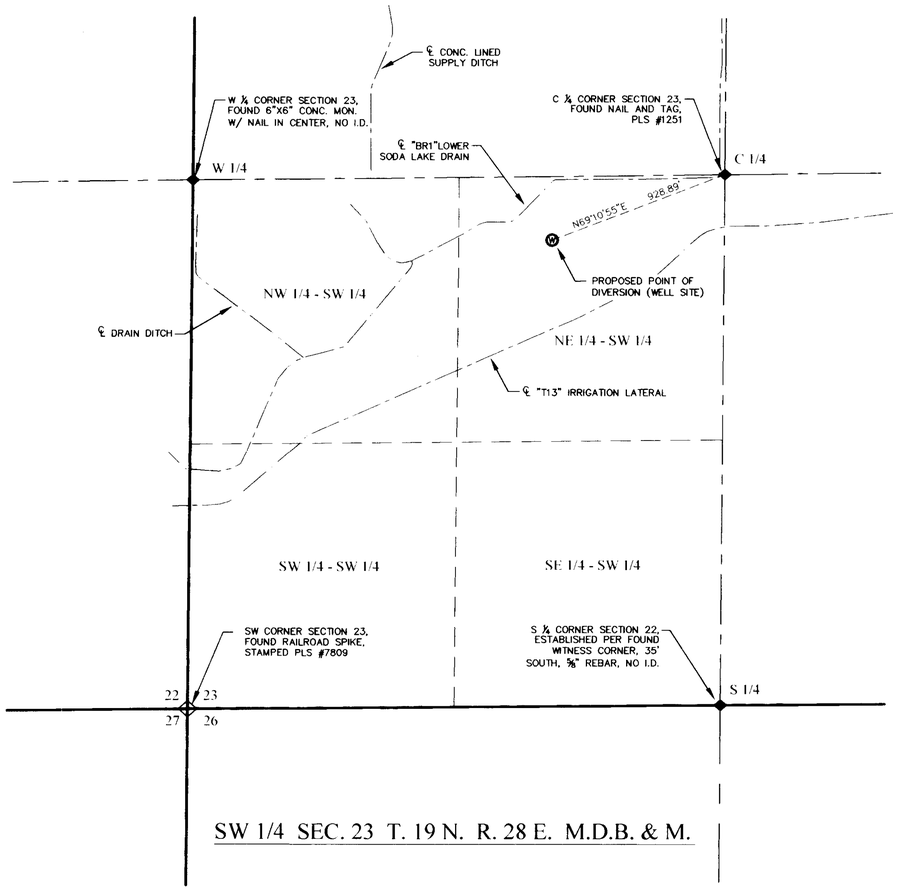
FILED
JUN 13 1986
STATE ENGINEER'S OFFICE

STATE ENGINEERS OFF.
RECEIVED
'86 JUN 13 P3:09

MAP
TO ACCOMPANY APPLICATION
NO. 49799 TO APPROPRIATE WATER
FOR QUASI-MUNICIPAL PURPOSES
BY: Timothy J. Durbin
FROM: Underground Source
IN: Churchill County, Nevada

WATER RESEARCH AND DEVELOPMENT
P.O. BOX 9066 · RENO, NV · 89507-9066
(702) 747-1100

79626 49799




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 79626
Status: READY FOR ACTION
Certificate: None

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## PERMIT 79683/CERTIFICATE 19919

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.970898 **LONGITUDE:** -118.215542

| | |
|---|---|
| **OWNERSHIP:** | Estill, Jim |
| **PRIORITY DATE:** | 3/12/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NE¼NE¼ Section 12, T.24N., R.33E., M.D.M. |
| **MANNER OF USE:** | STK |
| **USE UNITS:** | 219 cattle |
| **PLACE OF USE:** | NE¼NE¼ Section 12, T.24N., R.33E., M.D.M. |
| **DIVERSION RATE:** | 0.01 cfs |
| **ALLOWED DUTY:** | 4.9 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Cert |
| **DUE DATES:** | None |
| **REMARKS:** | |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 005-191-12 |
| **POD PARCEL OWNER:** | Bureau of Land Management |
| **POU PARCEL:** | Churchill County APN 005-191-12 |
| **POU PARCEL OWNER:** | Bureau of Land Management |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

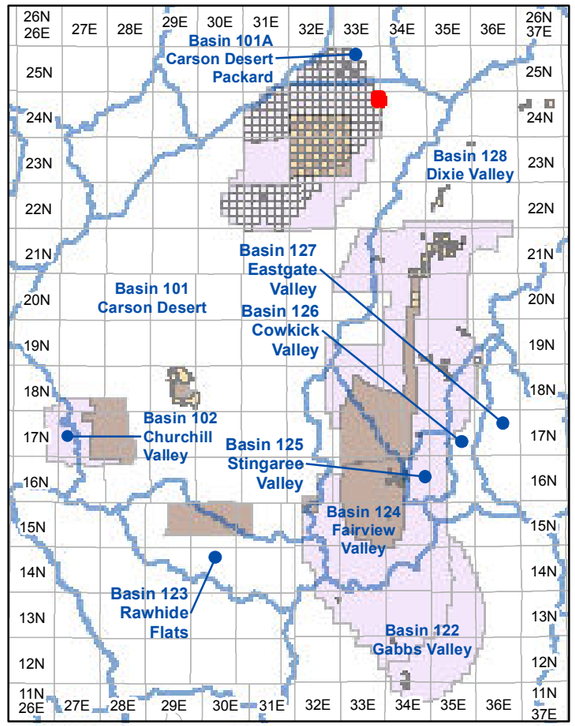
**Permit 79683/Certificate 19919**

The current owner of Permit 79683/Certificate 19919 is Jim Estill. The permit was approved by the State Engineer on September 15, 2010 and was issued Certificate 19919 on December 08, 2015. It has a priority date of March 12, 2010 and a total duty of 4.9 acre-feet annually with an allowed diversion rate of 0.01 CFS. The permitted manner of use is for stock-watering purposes. The allowed period of use is from January 1 through December 31.

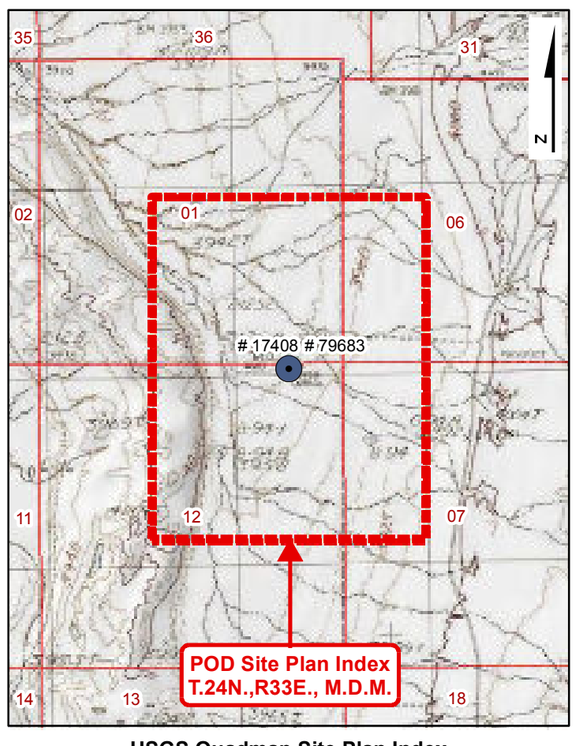
The point of diversion is located within the NE¼NE¼ Section 12, Township 24N, Range 33E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County APN 005-191-12 under the ownership of Bureau of Land Management and is more specifically listed in the table below.

| QQ | Q | Section | Township | Range | Units |
|---|---|---|---|---|---|
| NE | NE | 12 | 24N | 33E | 219 cattle |

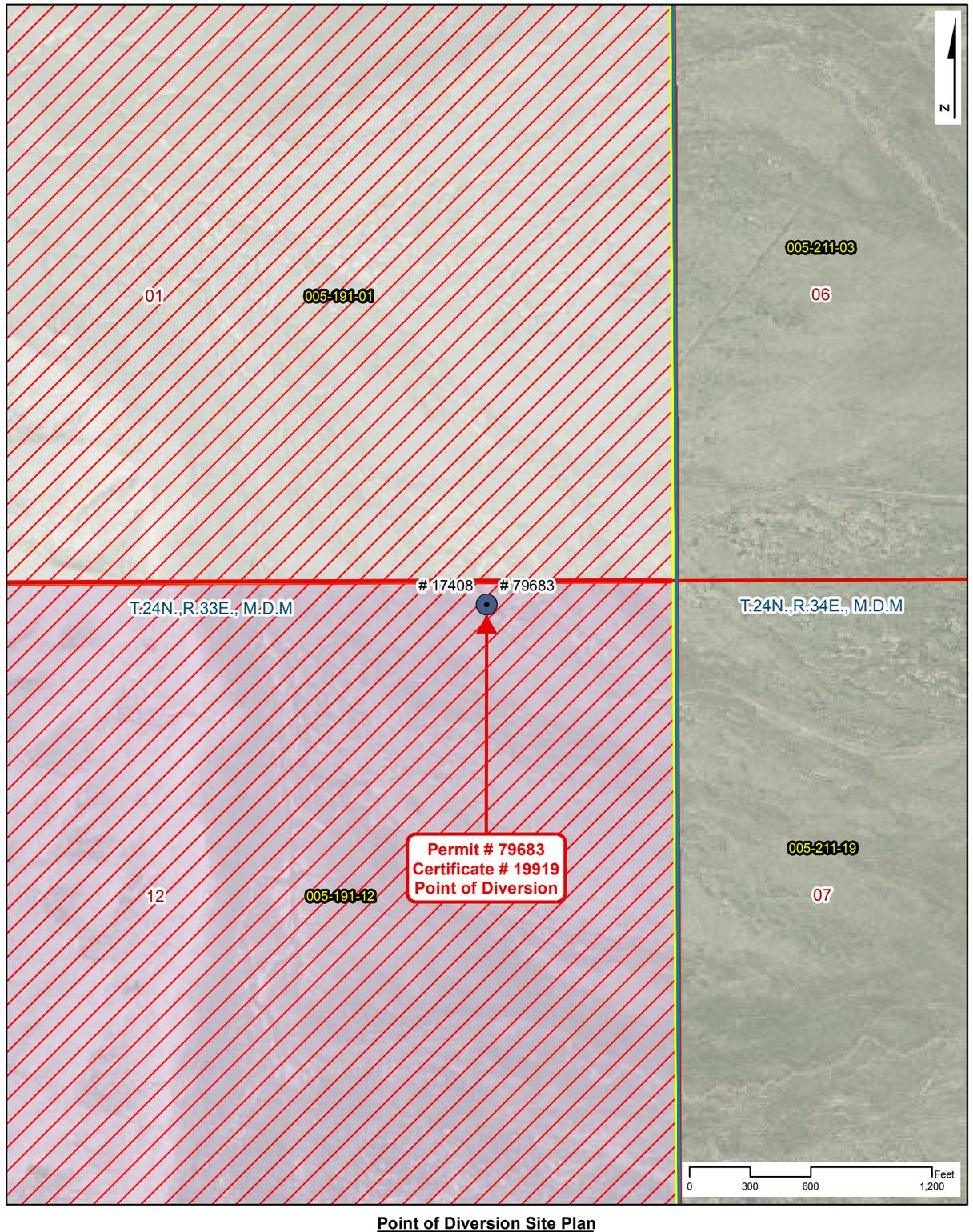
Permit 79683/Certificate 19919 is currently in good standing with the NDWR with no further action required.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 79683** **CERTIFICATE: 19919**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.970898** **LONGITUDE: -118.215542**
**POINT OF DIVERSION:** **NE1/4,NE1/4, Section 12, T.24N.,R33E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **N/A**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP
**Jim Estill**

**PRIORITY DATE:** **3/12/2010**
**PERMIT DATE:** **9/15/2010**
**CERTIFICATE DATE:** **12/8/2015**
**DUE DATE:** **None**

### USE UNITS
**219 Cattle**

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Stock-Watering**
**DIVERSION RATE:** **0.01 CFS**
**ALLOWED DUTY:** **4.900 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA
**A.P.N. 005-191-12, CHURCHILL COUNTY BUREAU OF LAND MANAGEMENT**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**PERMIT: 79683**
**CERTIFICATE: 19919**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:47:34 AM

Permit No. 79683

# THE STATE OF NEVADA

## PERMIT TO APPROPRIATE WATER

| | |
|---|---|
| **Name of applicant:** | **JIM ESTILL** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **STOCKWATERING** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **03/12/2010** |

**********

### 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 is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the period of use and the average number of livestock served from the waters of this source. It is further understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to any other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. If 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 but does not take responsibility for the use of the Federal range.

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.

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 0.01 cubic feet per second or sufficient to water 219 head of cattle or 4.9 acre feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **September 15 2011**

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **September 15 2012**

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 15th day of **September,** A.D. **2010**

P.E.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Application No. 79683

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office MAR 12 2010

Returned to applicant for correction

Corrected Application filed _____ Map filed SEP 26 1984 under 48441

The applicant Jim Estill

Box 1107 (Street Address or P.O. Box) of Lovelock (City or Town)

NV 89419 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of water is Underground
   Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 0.01
   One second foot equals 448.83 gallons per minute.
   (a) If stored in a reservoir give the number of acre-feet 0.005 AF, trough, tank, & pond
3. The water is to be used for Stockwater
   Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated
   (b) Stockwater, state number and kind of animals 385 head of cattle
   (c) Other use (describe fully in No. 12)
   (d) Power:
      (1) Horsepower developed
      (2) Point of return of water to stream

Revised 07/09

8-101 CH

79683

5. The water is to be diverted from its source 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 so stated.) NE NE Sec. 12, T24N R33E, MDBM; or at a point from which the NE Corner of Sec. 12, T24N R33E, MDBM, bears N82°54'E, a distance of 940 feet. See map 17408.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

NE NE Sec. 12, T24N R33E, MDBM

7. Use will begin about 1-1 (Month and Day) and end about 12-31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.) Already complete. Submersible pump, 12" well casing. 770 gal. trough, 1000 gal steel tank, 630 gal pond.

9. Estimated cost of works: -0-

10. Estimated time required to construct works: -0- (If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: -0-

12. 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.) Submersible pump w/generator, 12" casing, 770 gal. trough, 1,000 gal steel tank, 10'x15'x6' pond. Complete.

13. Miscellaneous remarks:

well is over five years non-use by USS steel.

JIM Estill
Type or print name clearly

EstillJS@EARTHLINK.NET
E-mail Address

775 722 1597
Phone No.

Signature, applicant or agent

Company Name

Box 1107
Street Address or PO Box

Lovelock NV 89419
City, State, ZIP Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Permit No. **79683** Certificate No. **19919**

# STATE OF NEVADA

## CERTIFICATE OF APPROPRIATION OF WATER

Under the provisions of NRS 533.425, the State Engineer has determined:

The point of diversion of water from the source is as follows:

**NE¼ NE¼ Section 12, T.24N., R.33E., M.D.B.&M., or at a point from which the NE corner of said Section 12 bears N.82°54' E. a distance of 940 feet, situated in Churchill County, State of Nevada.**

| | |
|---|---|
| Owner of record: | **Jim Estill** |
| Source: | **Underground** |
| Manner of use: | **Stockwater** |
| Amount of appropriation: | **0.01 c.f.s., or sufficient to water 219 head of cattle, but not to exceed 4.9 acre-feet annually** |
| Period of use: | **January 1st through December 31st of each year** |
| Date of priority: | **March 12, 2010** |

Description of the works of diversion and the manner and place of use:

**Water is developed by means of a drilled well, 163 feet deep, 12-inch diameter casing, equipped with a submersible pump, solar panel and generator, thence through a pipeline to a trough where 219 head of cattle water within the NE¼ NE¼ Section 12, T.24N., R.33E., M.D.B.&M., being within the Copper Kettle Grazing Allotment.**

This certificate is issued subject to the terms of the permit.

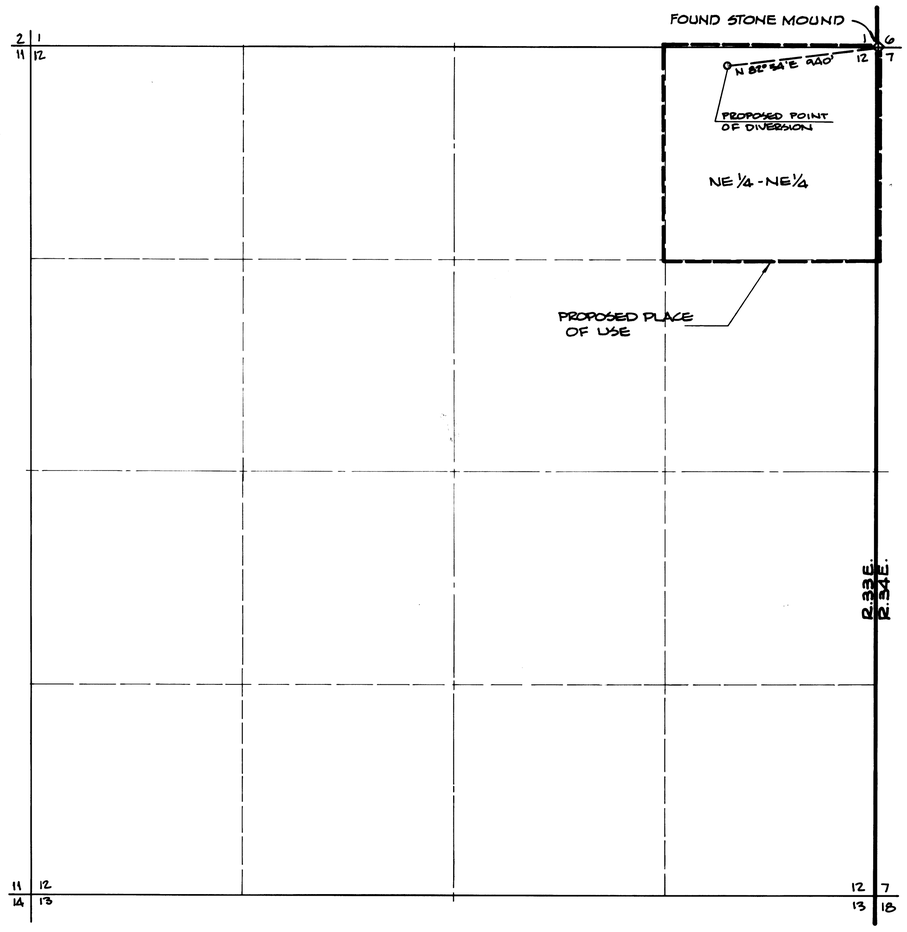
The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

Permit No. **79683** Certificate No. **19919**

**IN TESTIMONY WHEREOF, I, JASON KING, P.E.,** State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 8th day of December, **2015**.

J. K. P.E.
State Engineer

MMM/sc




SECTION 12, T.24 N., R.33 E., M.D.M.

BASIS OF BEARINGS:
MAGNETIC DECLINATION = 17½° E.

STATE OF NEVADA }
COUNTY OF WASHOE } ss.

I, DAVID M. BOYER, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM NOTES OF A SURVEY MADE BY ME OR UNDER MY SUPERVISION, ON THE 7th DAY OF SEPTEMBER 1984, THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATERS FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DON AND MARTHA SIMS FOR STOCKWATERING PURPOSES, THAT THE PROPOSED POINT OF DIVERSION, THE PLACE AND MANNER OF USE, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL, THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED HEREON.

David M Boyer
DAVID M. BOYER, STATE WATER RIGHTS SURVEYOR #538

SUBSCRIBED AND SWORN TO BEFORE ME ON THIS 26 DAY OF September 1984.

SHARON A. PROVOST
Notary Public-State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES APRIL 12, 1988

Sharon A. Provost
NOTARY PUBLIC IN AND FOR WASHOE COUNTY, NEVADA

0 100 300 500 1000 1500 2000
SCALE: 1" = 500'

'84 SEP 26 P3:41
STATE ENGINEER

FILED
SEP 26 1984
STATE ENGINEER'S OFFICE

79683 CERTIFICATE NO. 19919 ISSUED 12-8-2015

# MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER

BY: DON & MARTHA SIMS
FROM: AN UNDERGROUND SOURCE
FOR: STOCKWATERING
CHURCHILL COUNTY, NEVADA

PREPARED BY:
OMNI-MEANS LTD.
717 W. SECOND STREET
RENO, NEVADA 89503

79683 48441

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 79683
Status: CERTIFICATE
Certificate: 19919

General | Maps & Due Dates | Place of Use | Abrogations/Protests/Rulings | Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| JIM ESTILL | B | 0.01 | 16 | 0 | | | WASHOE | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| JIM ESTILL |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## PERMIT 80270

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.955869 **LONGITUDE:** -118.218968

| | |
|---|---|
| **OWNERSHIP:** | Nevada Iron LLC and New Nevada Lands, LLC |
| **PRIORITY DATE:** | 11/3/2010 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | NW¼NE¼ Section 13, T.24N., R.33E., M.D.M. |
| **MANNER OF USE:** | MM |
| **USE UNITS:** | N/A |
| **PLACE OF USE:** | NW¼NE¼ Section 13, T.24N., R.33E., M.D.M. |
| **DIVERSION RATE:** | 4.8 cfs |
| **ALLOWED DUTY:** | 1750.0 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | POC 03/03/19 PBU 03/03/19 |
| **REMARKS:** | Buena Vista Mine Project |
| | POC & PBU submitted 02/28/2019 |
| | New Nevada Lands LLC portion encumbered |

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| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 005-191-13 |
| **POD PARCEL OWNER:** | Nevada Iron LLC 50%; New Nevada Lands, LLC 50% |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

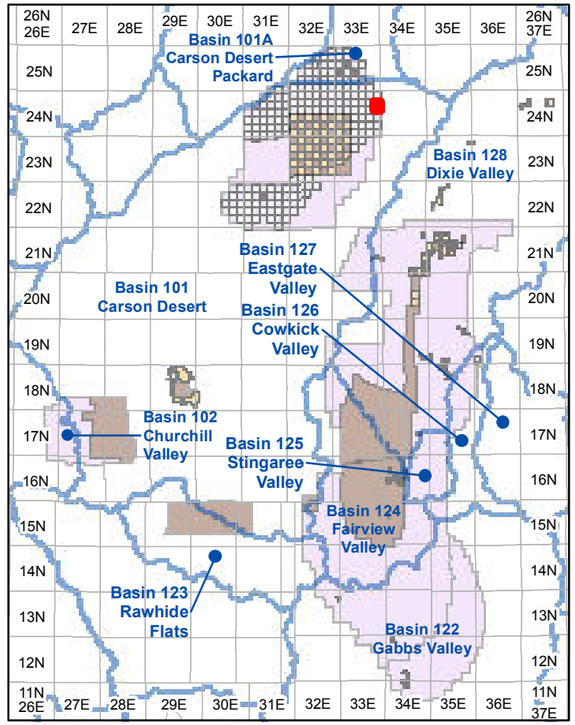
**Permit 80270**

The current owner of Permit 80270 is Nevada Iron LLC and New Nevada Lands, LLC. The permit was approved by the State Engineer on March 03, 2011. It has a priority date of November 03, 2010 and a total duty of 1750 acre-feet annually with an allowed diversion rate of 4.8 CFS. The permitted manner of use is for mining and milling purposes. The allowed period of use is from January 1 through December 31.

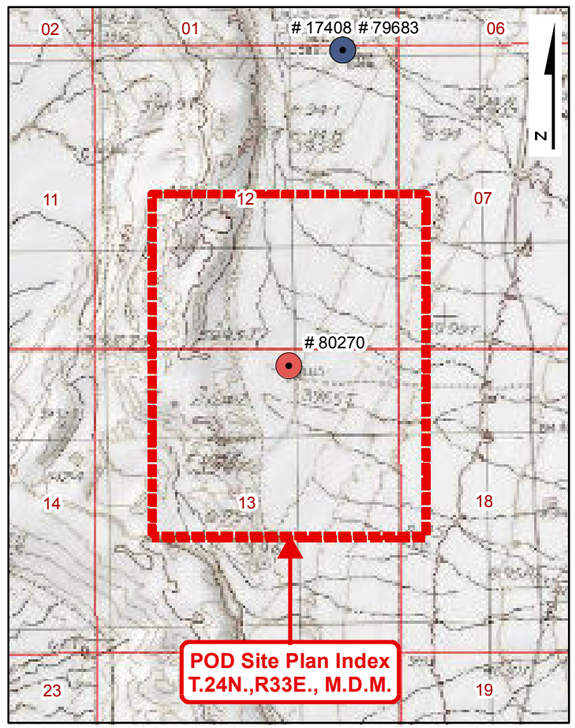
The point of diversion is located within the NW¼NE¼ Section 13, Township 24N, Range 33E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County, White Cloud Mining District, and is more specifically listed in the table below.

| QQ | Q | Section | Township | Range | Units |
|---|---|---|---|---|---|
| S2 | SW | 3 | 24N | 34E | |
| | | 4 | 24N | 34E | |
| | N2 | 8 | 24N | 34E | |
| | N2 | 9 | 24N | 34E | |
| N2 | NW | 10 | 24N | 34E | |

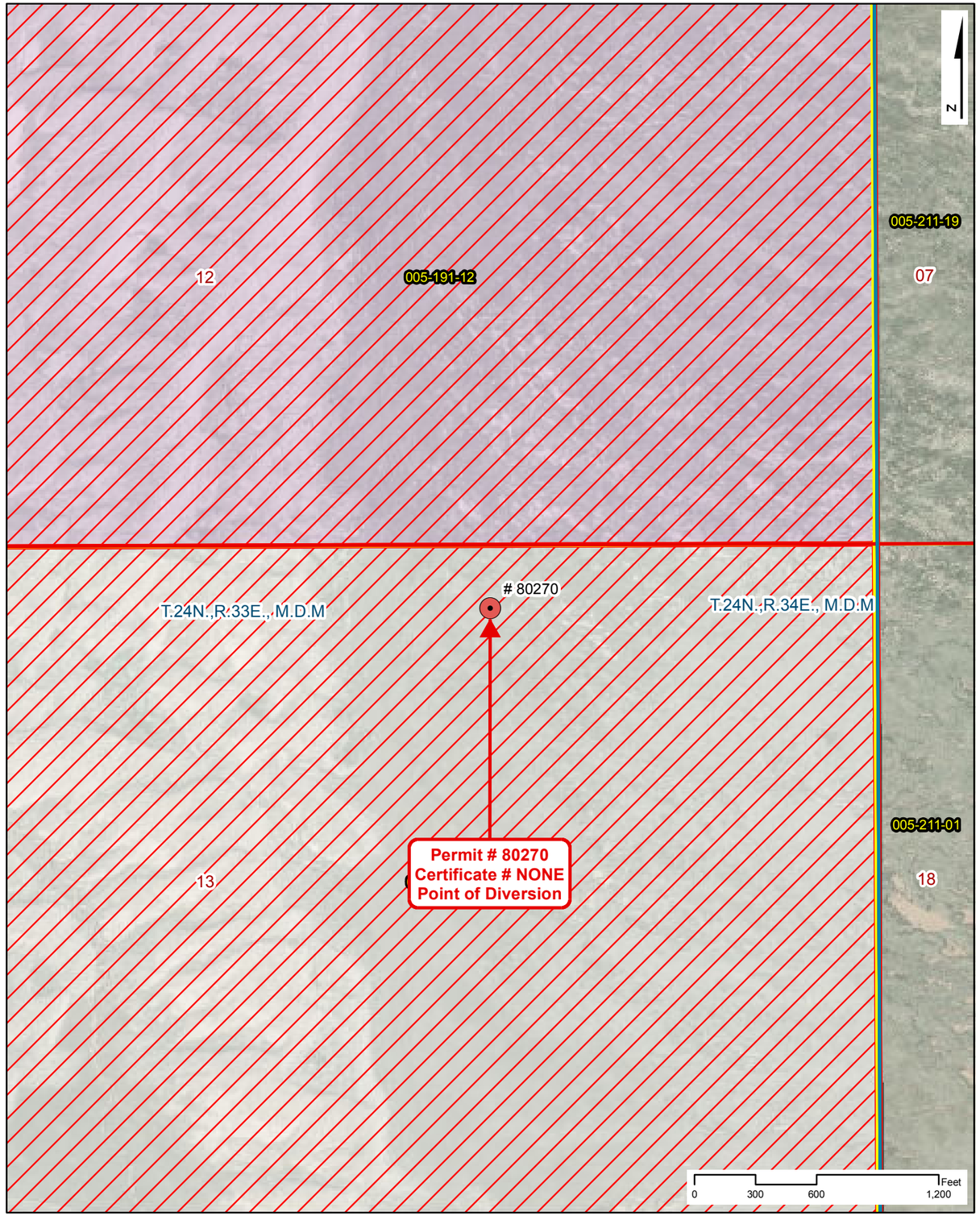
The Proof of Completion and Proof of Beneficial Use for Permit 80270 were submitted to the NDWR on February 28, 2019.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 80270** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.955869** **LONGITUDE: -118.218968**
**POINT OF DIVERSION:** NW1/4,NE1/4, Section 13, T.24N.,R33E., M.D.M.
**PLACE OF USE (DWR Polygon ID):** 6365
**PERMIT LAND CATEGORY:** Proposed Lands Privately Held

### OWNERSHIP

Nevada Iron LLC, New Nevada Lands LLC

**PRIORITY DATE:** 11/3/2010
**PERMIT DATE:** 3/3/2011
**CERTIFICATE DATE:**
**DUE DATE:** PBU 03/03/2019

### USE UNITS

**SOURCE DESCRIPTION:** Underground
**MANNER OF USE:** Mining and Milling
**DIVERSION RATE:** 4.8 CFS
**ALLOWED DUTY:** 1,750.000 AFA
**PERIOD OF USE:** 01/01-12/31

### GIS PARCEL DATA

A.P.N. 005-191-13, CHURCHILL COUNTY
NEW NEVADA LANDS LLC

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R O Anderson

**PERMIT: 80270**
**CERTIFICATE: NONE**

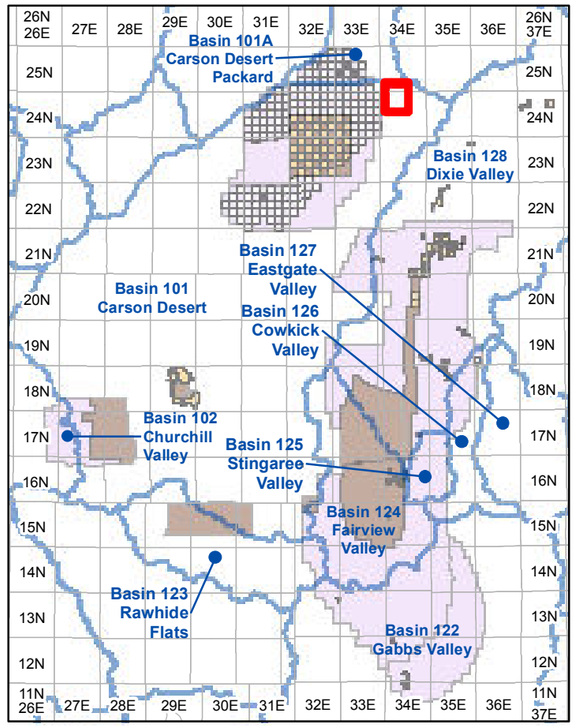
Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd -= GIS Specilist: Eric Herron -= Publication Date: 10/5/2019 10:47:37 AM

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 10:59:58 AM

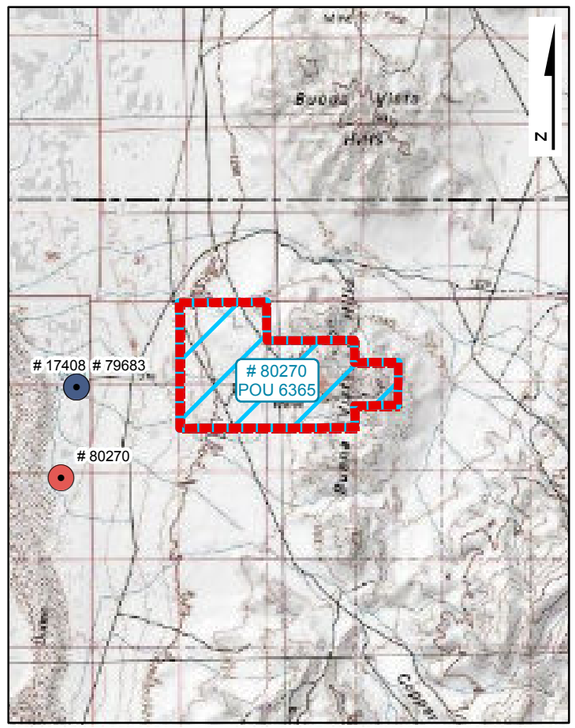
# NAVAL FACILITIES ENGINEERING COMMAND
## CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

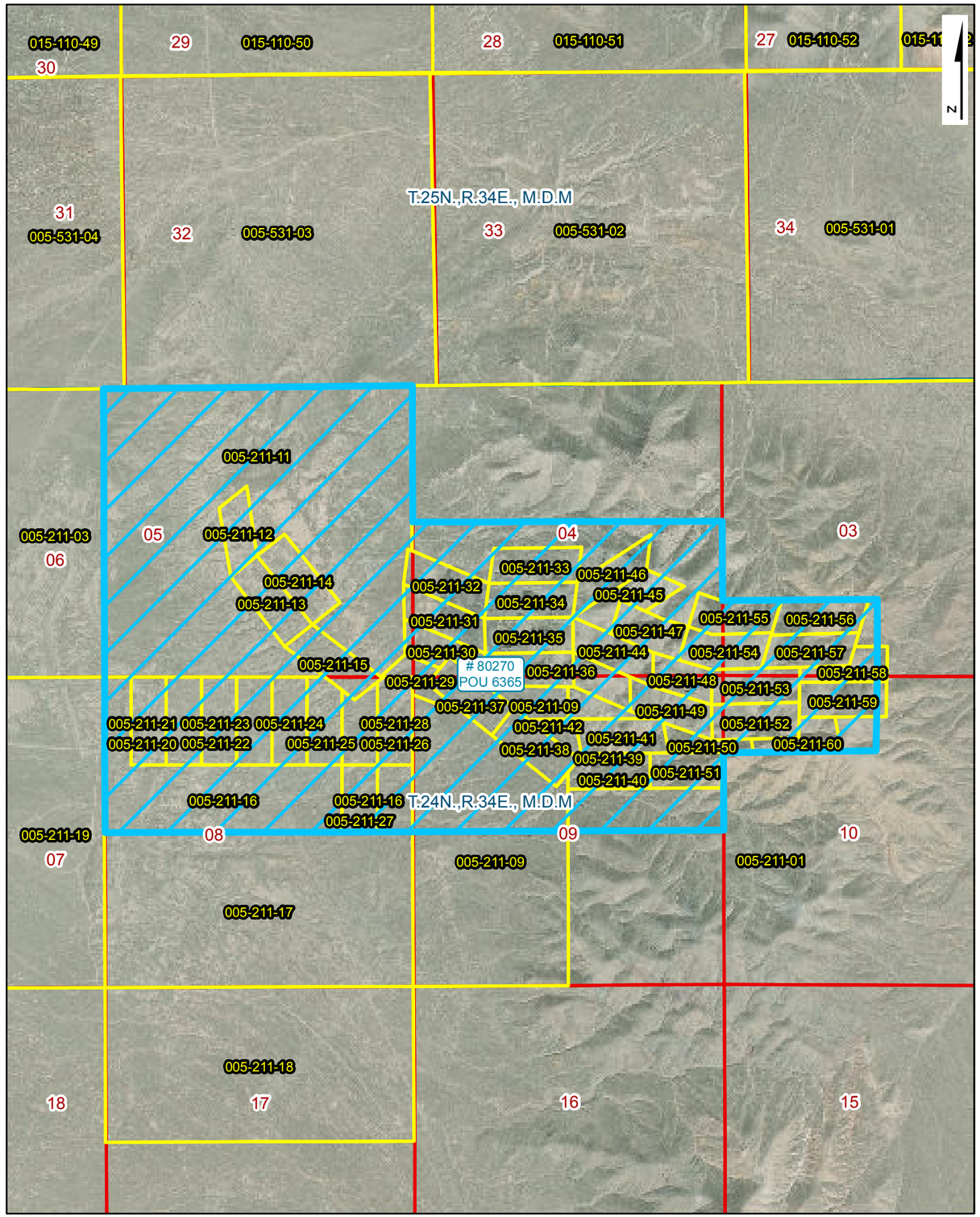
**WATER RIGHT: 80270** **DWR POLYGON ID: 6365**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
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- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 80270**
**DWR POLYGON ID: 6365**

# THE STATE OF NEVADA

## PERMIT TO APPROPRIATE WATER

| | |
|---|---|
| **Name of applicant:** | **NEVADA IRON, LLC** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MINING AND MILLING** |
| **Period of Use:** | **January 1st to December 31st** |
| **Priority Date:** | **11/03/2010** |

**********

### 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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance issued under the provisions of NRS 533.371 for a finite period of time. This permit will expire upon cessation of mining operations and all rights herein will revert back to the source. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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.

The Permittee shall keep monthly records of the amount of water pumped from this well and the records must be submitted to the State Engineer on an annual basis within 30 days after the end of each calendar year. These reports must include measurements of total dissolved solids (TDS).

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

This permit is issued under the preferred use provisions of NRS Chapter 534. The manner of use of water under this permit is by nature of its activity a temporary use and any application to change the manner of use granted under this permit will be subject to additional determination and evaluation with respect to the permanent effects on existing rights and the resource within the ground water basin.

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 4.8 cubic feet per second or 1750.0 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **March 3 2012**

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **March 3 2014**

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 3rd day of **March,** A.D. **2011**

J. King P.E.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

AMENDED

Application No. 80270

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office NOV 0 3 2010

Returned to applicant for correction NOV 0 9 2010

Corrected Application filed NOV 1 2 2010 Map filed MAY 2 2 1978 under

The applicant Nevada Iron, LLC

c/o Don Harmer, 204 W. Spear Street, #2961 (Street Address or P.O. Box) of Carson City (City or Town)

NV 89703 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

Incorporated in Nevada on March 12, 2010

---

1. The source of water is Underground
   (Name of the stream, lake, underground, spring or other sources.)
2. The amount of water applied for is 4.8 cfs, 1,750 AF/Yr.
   (One second foot equals 448.83 gallons per minute.)
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Mining and Milling
   (Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.)
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

5. The water is to be diverted from its source 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 so stated.)

NW¼ NE¼ Section 13, T.24N., R.33E., M.D.B.&M., or at a point from which the SE corner of said Section 13 bears S. 20° 52' E., a distance of 5,316.15 feet. (Use map filed under Permit 33192)

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

S½ SW¼ Sec. 3; S½ Sec. 4; all Sec. 5; N½ Sec. 8; N½ Sec. 9; N½ NW¼ Sec. 10, all in T.24N., R.34E., MDM.

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions 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 and flumes, drilled well with a pump and motor, etc.)

Drilled well, pump and motor, and conveyance pipeline to Proposed Place of Use

9. Estimated cost of works: $100,000

10. Estimated time required to construct works: 1 Year
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 3 Years

12. 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 used for mining, milling and production of iron ore. The Applicant holds leases and mineral rights for mineral development at the Proposed Point of Diversion and within the Proposed Place of Use.

13. Miscellaneous remarks:

Please send copies of all notices and correspondence to: Jim Wallace, P.O. Box 1313, Walnut Grove, CA 95690

Bruce R. Scott
Type or print name clearly

Signature, applicant or agent

rci-nv.com
E-mail Address

775-883-1600
Phone No.

Resource Concepts, Inc.
Company Name

340 N. Minnesota Street
Street Address or PO Box

Carson City, Nevada 89703
City, State, ZIP Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

SHEET 1 OF 2

# TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR MILLING PURPOSES.

STATE OF NEVADA } ss
COUNTY OF CHURCHILL }

I, LOWELL D. EMERY, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT I AM EMPLOYED AS A DEPUTY BY THE COUNTY OF CHURCHILL; THAT I HAVE PERSONAL KNOWLEDGE OF THE FACTS HEREIN SET FORTH; THAT I HAVE BEEN DULY AUTHORIZED BY THE SOUTHERN PACIFIC LAND CO. TO MAKE THIS AFFIDAVIT; THAT THE APPLICATION TO WHICH THIS AFFIDAVIT IS ATTACHED WAS MADE AT THE REQUEST OF THE SOUTHERN PACIFIC LAND CO.; THAT THE STATEMENTS CONTAINED IN SAID APPLICATION ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF; AND THAT THE PROPOSED USE OF WATER IS BENEFICIAL TO THE PUBLIC.

Lowell D. Emery
LOWELL D. EMERY

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8 DAY OF MARCH, 1978.

Janelle J. Miller
NOTARY PUBLIC

JANELLE J. MILLER
Notary Public - State of Nevada
Churchill County
My Commission Expires July 4d, 1980

NOTE: SEE SHEET 2 & 2 FOR PLACE OF USE.

I, LOWELL D. EMERY, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THAT PART OF THE NE 1/4 SW 1/4 OF SECTION 13, T. 22 N., R. 29 E., M.D.B.&M. LYING SOUTH AND EAST OF THE DESIGNATED CENTER LINE OF THE FALLON-STILLWATER ROAD AS NOW LOCATED AND CONSTRUCTED, IS NOT NOW AND NEVER HAS BEEN USED FOR IRRIGATION PURPOSES; THAT THE LANDS IN SAID SECTION 13 ARE NOT NOW AND NEVER HAVE BEEN IRRIGATED; THAT THE LANDS IN SAID SECTION 13 ARE NOT NOW AND NEVER HAVE BEEN SUBJECT TO OVERFLOW FROM THE WATERS OF THE CARSON RIVER; AND THAT THE LANDS IN SAID SECTION 13 ARE NOT NOW AND NEVER HAVE BEEN SUBJECT TO OVERFLOW FROM THE WATERS OF THE CARSON RIVER.

Lowell D. Emery
LOWELL D. EMERY 330

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8 DAY OF MARCH, 1978.

Janelle J. Miller
NOTARY PUBLIC

JANELLE J. MILLER
Notary Public - State of Nevada
Churchill County
My Commission Expires July 4d, 1980

APPROVED:

Wm. A. Hall
STATE ENGINEER

FILED
MAR 22 1978
STATE ENGINEER'S OFFICE

TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR MILLING PURPOSES.

BY SOUTHERN PACIFIC LAND CO. FROM WATER WELL SITE

SURVEYED LOWELL D. EMERY T.L.N. 17N ~ R.L.E. 33E
P.O. BOX 84
FALLON, NEVADA 89406

DRAWN BY D.R. WELLO JULY 05, 1977

1978 MAR 22 PM 2 36

(S)

SCALE 1" = 400 FT.

0 330' 660' 990' 1320 FT.

T.22N.

R.33E. R.34E.

13

NE 1/4

NW 1/4

SW 1/4

SE 1/4

FD. MONUMENT ZONE NOT TIME P.E. 0002822 AZE.13 T.22N.,R. 33E. M.D.B.&M.

FD. G.L.O. PIPE & CAP SOUTH 1/4 COR. SEC. 18 T.22N.,R.33E. M.D.B.&M.

TO MILLBERGER RESERVOIR

TO DAYTON RESERVOIR

EDNT

N 70° 52' W 5714.1ft.

WATER WELL SITE POINT OF DIVERSION

NW 1/4 - NE 1/4

NW 1/4 - NW 1/4

SW 1/4 - NE 1/4

SW 1/4 - NW 1/4

1320'±

1320'±

1320'±

NORTH

ADOT FD

ADOT FD

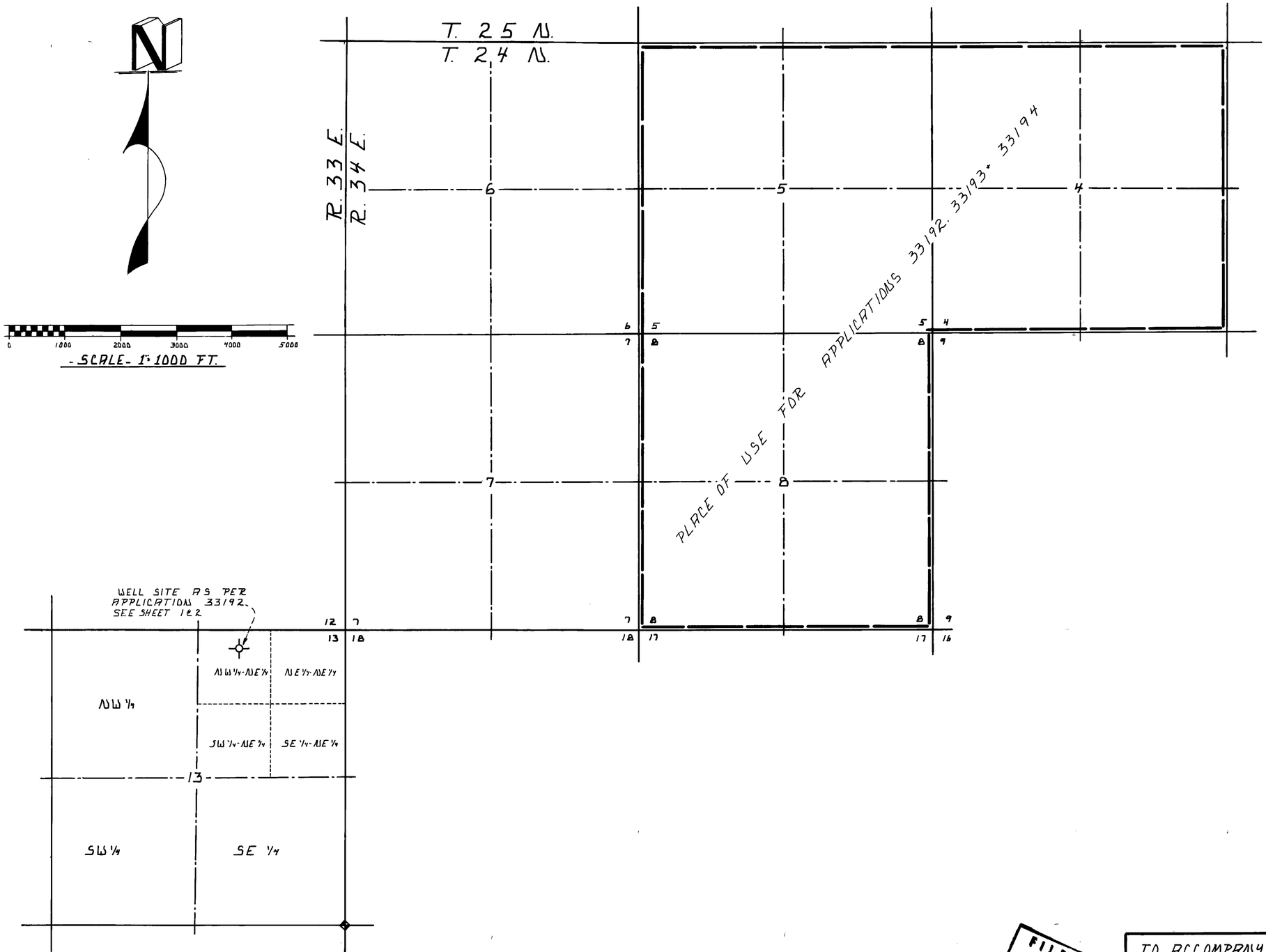
ADOT FD

BASIS OF BEARING IS SOUTH LINE SEC. 18 T.22N.,R.33E. M.D.B.&M.

SUBMITTED HEREWITH IS A MAP OF THE PROPOSED PLACE OF USE OF WATER FOR MILLING PURPOSES, SAID MAP BEING DRAWN TO SCALE OF 400 FEET TO THE INCH.

829467T 829457T 829447T 810957T 810947T 80270 331912

33192




FILED
MAR 22 1978
STATE ENGINEER'S OFFICE

OFFICE
STATE ENGINEER
1978 MAR 22 PM 2 01

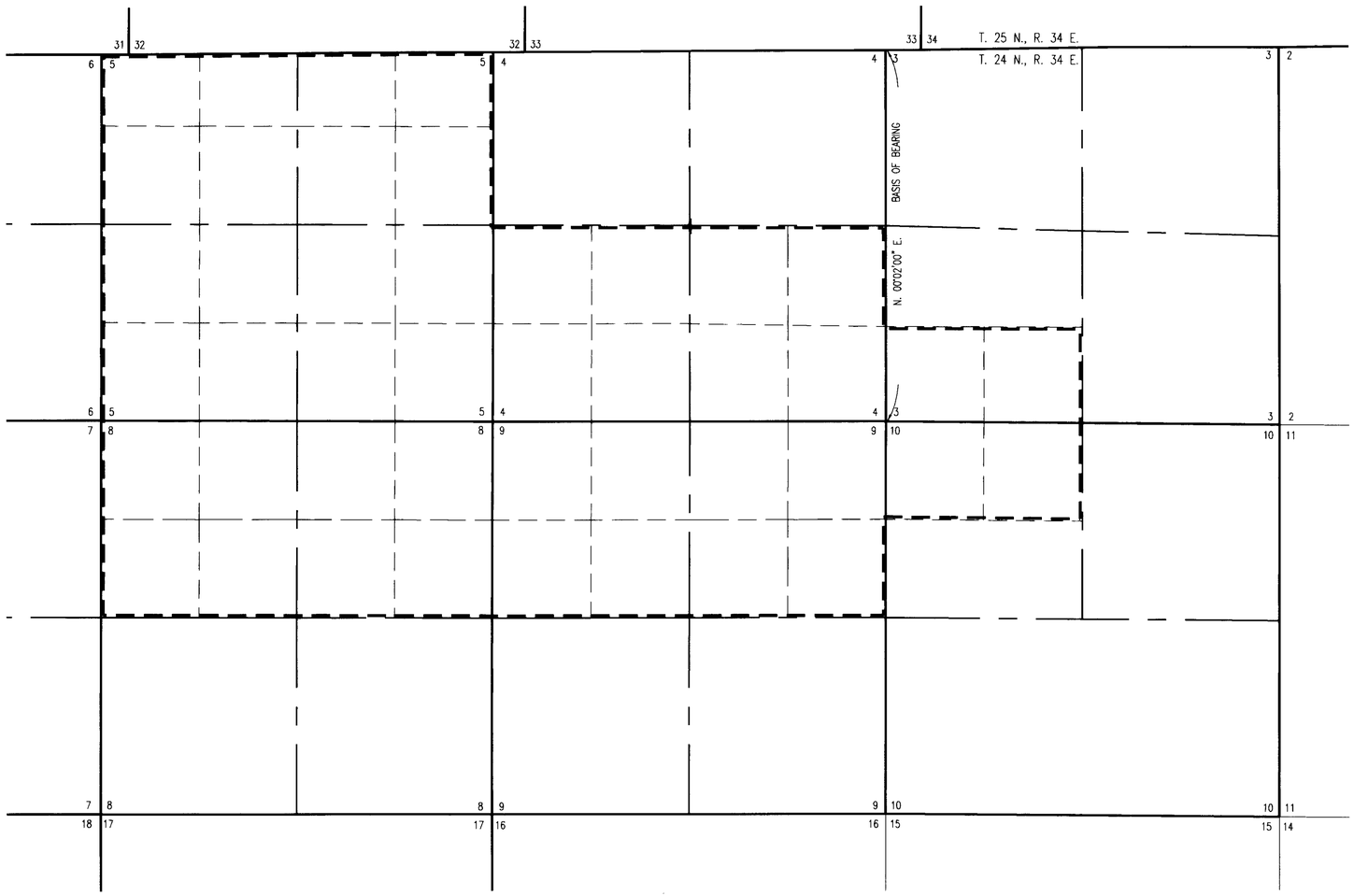
TO ACCOMPANY APPLICATIONS TO APPROPRIATE WATER FOR MILLING PURPOSES_

BY: SOUTHERN PACIFIC LAND CO. ~ APPLICATION 33192
BY: UNITED STATES STEEL CORPORATION ~ APPLICATION 33193
BY: UNITED STATES STEEL CORPORATION ~ APPLICATION 33194
FROM: PROPOSED WELL SITE

DRAWN BY_
BUZZ FITZPATRICK
DATE- MARCH 16, 1978
SCALE- 1" = 1000 FT.

SURVEYED BY_
LOWELL D. EMERY S.W.25.330
P.O. BOX 84
FALLON, NEVADA 89406

33194 33193 33192




NORTH

**STATE OF NEVADA**
**CARSON CITY** **S.S.**

I, BRUCE R. SCOTT, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS APPLICATION PLACE OF USE MAP, CONSISTING OF ONE SHEET, HAS BEEN DRAWN UNDER MY SUPERVISION AND DIRECTION ON NOVEMBER 5TH, 2010, USING BLM TOWNSHIP SURVEY PLATS AND PROTRACTION DIAGRAMS; THAT THIS MAP REPRESENTS THE PROPOSED PLACE OF USE FOR AN UNDERGROUND APPROPRIATION IN CHURCHHILL COUNTY, NEVADA BY NEVADA IRON, LLC FOR MINING AND MILLING PURPOSES.

Bruce R. Scott

STATE WATER RIGHT SURVEYOR NO. 427

PROFESSIONAL LAND SURVEYOR STATE OF NEVADA 11/5/10 BRUCE R. SCOTT EXP. 6/30/12 No. 3579

SUBSCRIBED AND SWORN TO BEFORE ME ON THIS 5th DAY OF November 2010.
By: Bruce R. Scott

Shawnee L. Clayson
NOTARY PUBLIC IN AND FOR Lyon County
MY COMMISSION EXPIRES: January 11, 2014

SHAWNEE L. CLAYSON
NOTARY PUBLIC
STATE OF NEVADA
APPT. No. 10-1211-12
MY APPT. EXPIRES JANUARY 11, 2014

BASIS OF BEARING:

THE EAST LINE OF SECTION 4, T. 24 N., R. 34 E., M.D.M., AS SHOWN ON "NEVADA PROTRACTION DIAGRAM T. 24 N., R. 34 E.," APPROVED OCTOBER 26, 1964, UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT.
(N. 00°02'00" E.)

NOTES:

1. USE MAP ON FILE AT THE DIVISION OF WATER RESOURCES UNDER PERMIT 33192 TO SUPPORT THE POINT OF DIVERSION.
2. PLACE OF USE AREA AND SECTION LINES ARE BASED ON BLM TOWNSHIP SURVEY PLATS AND GOVERNMENT COORDINATE DATABASE (GCDB)

LEGEND:

— — — PROPOSED PLACE OF USE

# PROPOSED PLACE OF USE
# WITHIN SECTIONS 3, 4, 5, 8, 9 & 10, T. 24 N., R. 34 E., M.D.M.

0 500 1000 2000 3000 4000
SCALE: 1"=1000'

212 ELKS POINT ROAD, STE. 443
P.O. BOX 11796
ZEPHYR COVE, NEVADA 89448
PHONE: 775-588-7500

340 N. MINNESOTA STREET
CARSON CITY, NEVADA 89703
PHONE: 775-883-1600 FAX: 775-883-1656
WEB SITE: www.rci-nv.com

ENGINEERING · PLANNING · RESOURCE MANAGEMENT
RESOURCE CONCEPTS, INC.

| | |
|---|---|
| **JOB NO.** | 10-182.1 |
| **DATE** | 11/5/10 |
| **DRAWN** | AJF |
| **CHECKED** | KS |
| **REVISED** | |

**STATE ENGINEER'S USE**

FILED NOV 12 2010 STATE ENGINEER'S OFFICE

**PLACE OF USE MAP**
TO ACCOMPANY APPLICATION TO
APPROPRIATE WATER #80270
BY

*Nevada Iron, LLC*

FROM AN UNDERGROUND SOURCE
FOR MINING AND MILLING PURPOSES
IN CHURCHILL COUNTY, NEVADA

81095T 81094T 80270

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| NEVADA IRON LLC | B | 1.708 | 622.76 | 0 | | | | |
| NEVADA IRON LLC | B | 1 | 250 | 0 | 81094T | | | |
| NEVADA IRON LLC | B | 0.006 | 2.24 | 0 | 81095T | | | |
| NEW NEVADA LANDS LLC | C | 0.006 | 2.24 | 0 | 81095T | | | |
| NEW NEVADA LANDS LLC | C | 1.708 | 622.76 | 0 | | | | ENCUMBERED |
| NEW NEVADA LANDS LLC | C | 1 | 250 | 0 | 81094T | | | |

**Confirmed By:** DZ
**Effective Date:** 3/26/2012

## Original Owners

| Owner |
|---|
| NEVADA IRON LLC |
| NEVADA IRON LLC |
| NEVADA IRON LLC |

## Remarks

Copyright © 2019 State of Nevada Division of Water Resources

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 81506

**BASIN:** Dixie Valley (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 04/28/1960 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.52 cfs |
| **ALLOWED DUTY:** | 10.0 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | PBU due 05/29/2022 |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

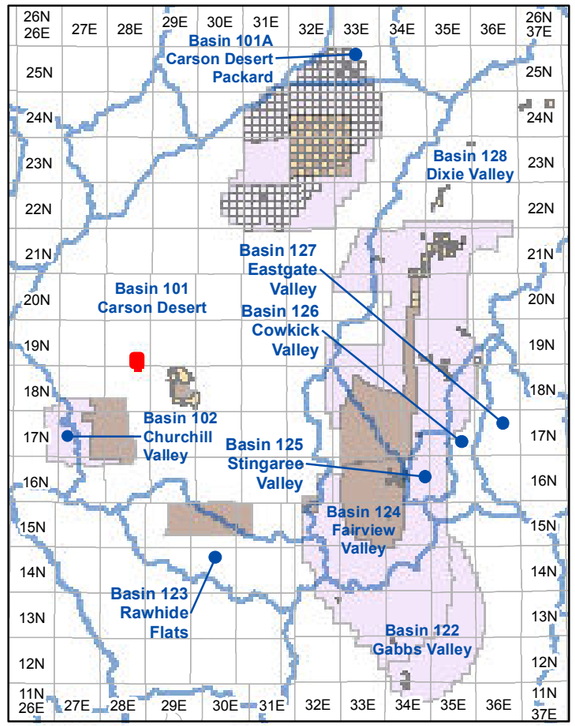
**Permit 81506**

The current owner of Permit 81506 is Churchill County. The permit was approved by the State Engineer on May 29, 2012. It has a priority date of April 28, 1960 and a total duty of 10.0 acre-feet annually with an allowed diversion rate of 0.52 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

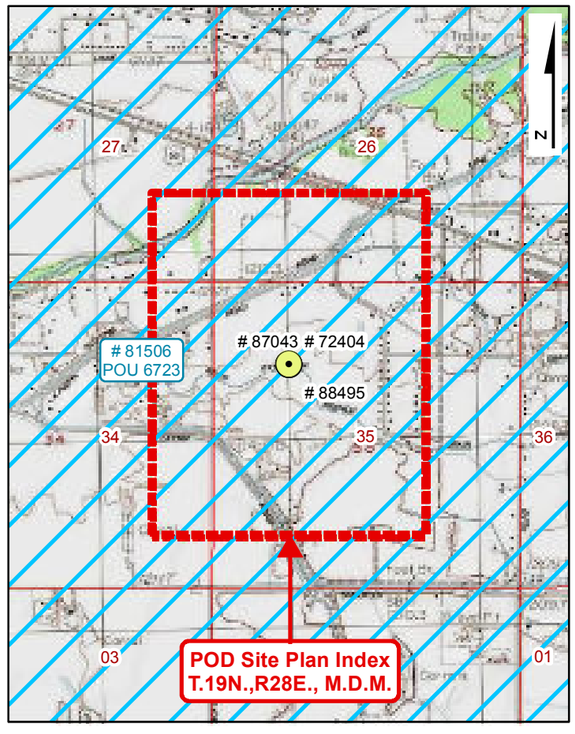
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Dixie Valley Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1-4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

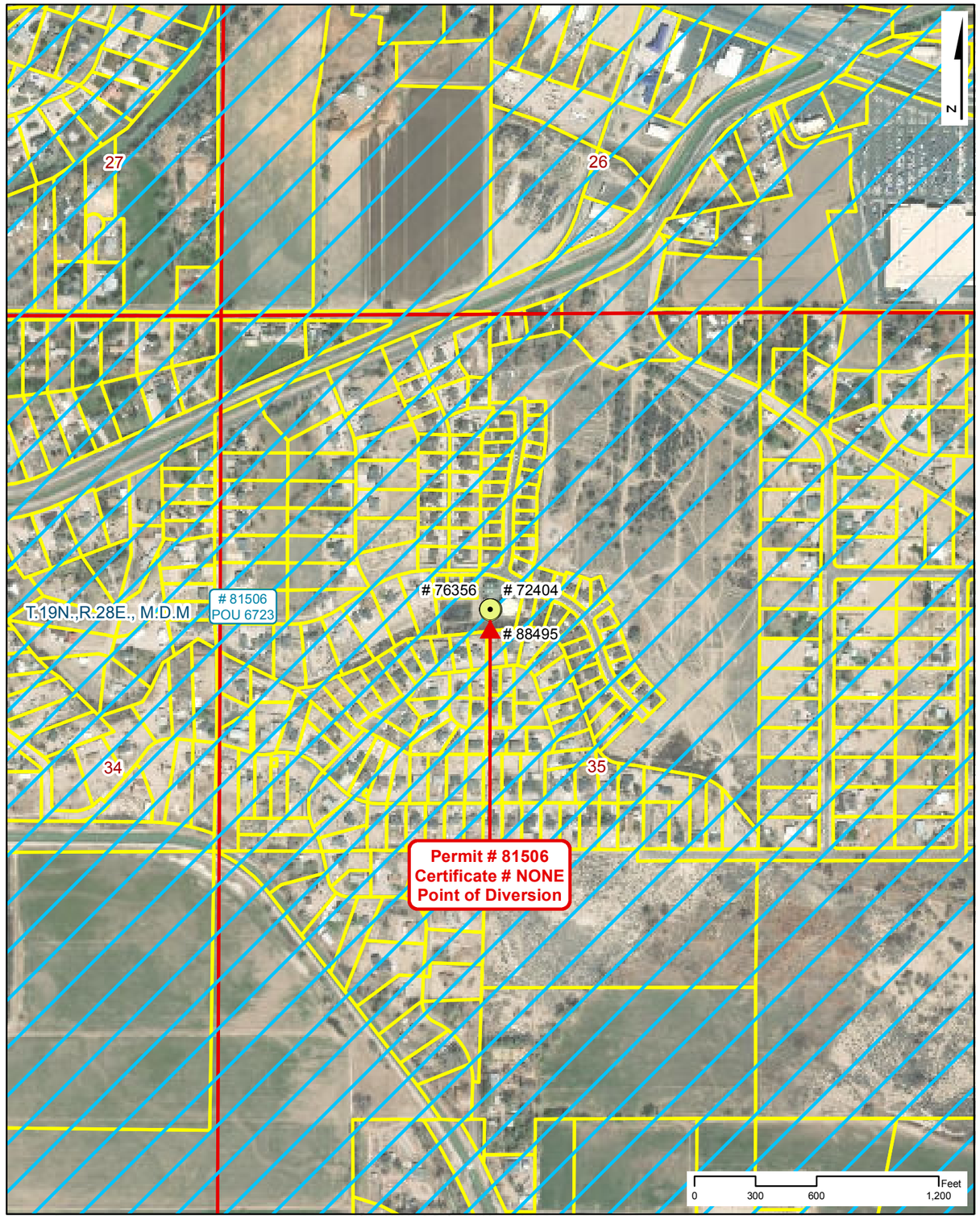
The Proof of Beneficial Use for Permit 81506 has a due date of May 29, 2022.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 81506** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**

**PLACE OF USE (DWR Polygon ID):** **6723**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County**

**PRIORITY DATE:** **4/28/1960**
**PERMIT DATE:** **5/29/2012**
**CERTIFICATE DATE:**
**DUE DATE:** **PBU - 05/29/2022**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **0.52 CFS**
**ALLOWED DUTY:** **10.000 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

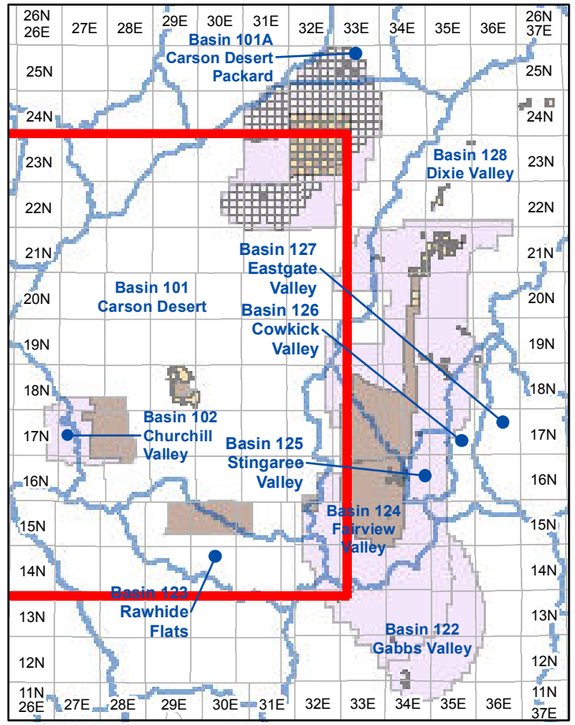
**PERMIT: 81506**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:14:16 AM

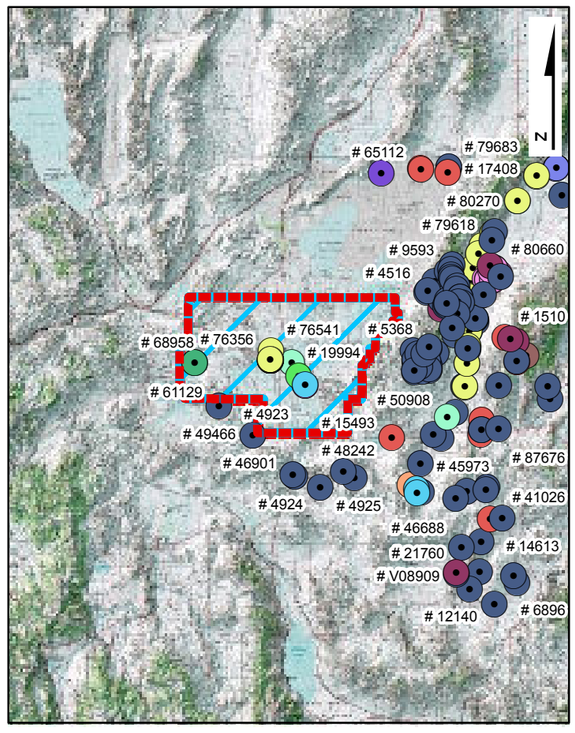
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

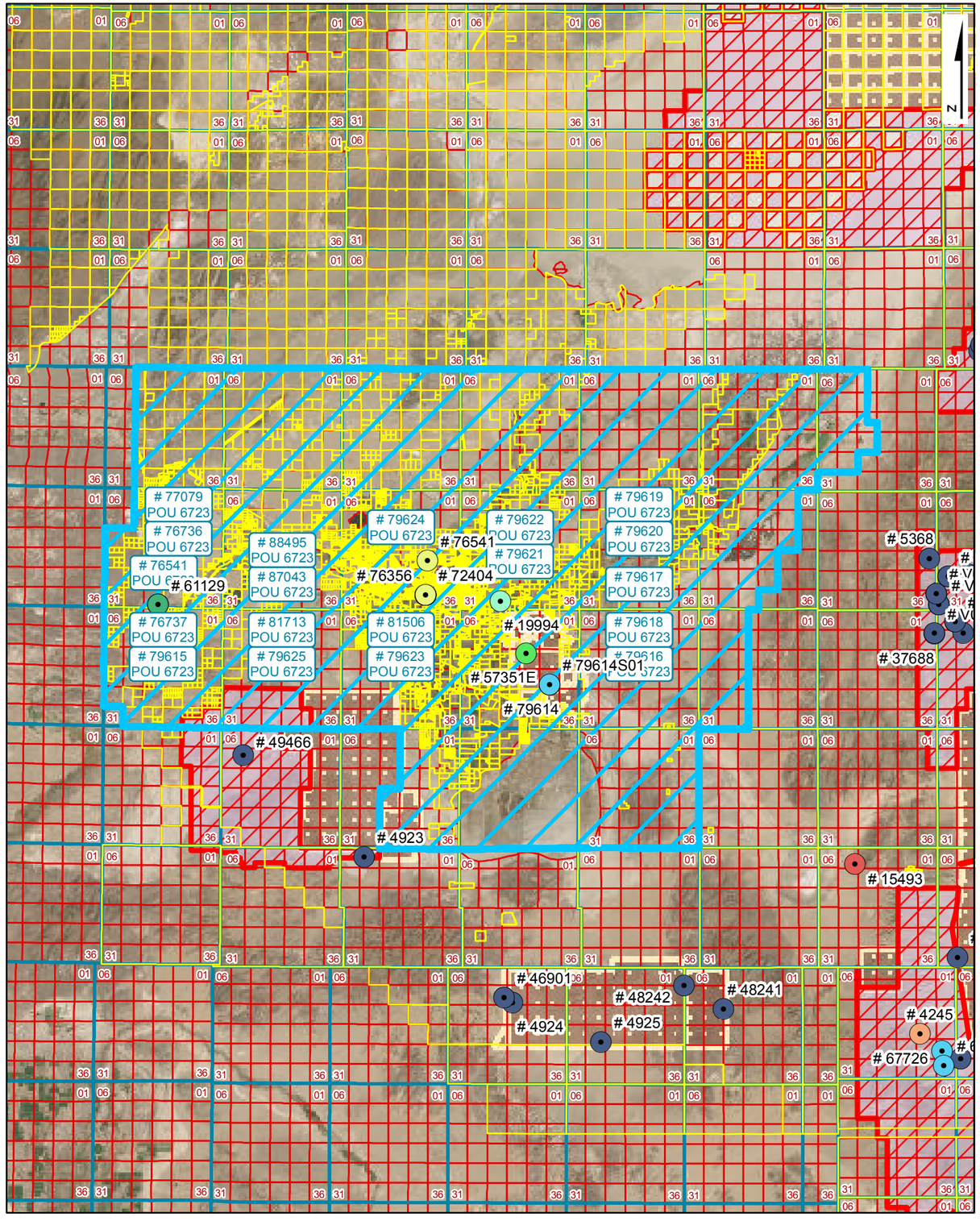
**WATER RIGHT: 81506** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 81506**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:05:07 PM

# THE STATE OF NEVADA

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

| | |
|---|---|
| **Name of Permittee:** | **CHURCHILL COUNTY** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **MUNICIPAL** |
| **Period of Use:** | **JANUARY 1ST THROUGH DECEMBER 31ST** |
| **Priority Date:** | **04/28/1960** |

**********

**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 and place of use of the waters of an underground source as heretofore granted under Permit 71860 is issued subject to the terms and conditions imposed in said Permit 71860 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736, 76737and 81506 shall not exceed 1,979.97 acre-feet annually.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

(Continued on Page 2)

If any water under this permit is cancelled, withdrawn, 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.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.52 cubic feet per second or 10.0 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: **May 29 2022**

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 29th day of **May,** A.D. **2012**

P.E.

State Engineer

Completion of work filed November 27, 2007 under 72404

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Serial No. 81506

# 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 2 5 2012

Returned to applicant for correction:

Corrected application filed: Map filed: MAR 23 2005 under 72404

The applicant CHURCHILL COUNTY

155 N. TAYLOR STREET, SUITE 153 (Street and No. or P.O. Box No.) of FALLON (City or Town)

NEVADA, 89406 (State and Zip Code No.), 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 71860

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

RECEIVED
2012 JAN 25 AM 11:26
STATE ENGINEERS OFFICE

1. The source of water is UNDERGROUND
   Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.52 CFS NTE 10.0 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. Limit to one major use.
4. The water heretofore used for MUNICIPAL
   If for stock state number and kind of animals
5. The water is to be diverted at the following point SW¼NW¼ SECTION 35, T.19N., R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE NW CORNER OF SAID SECTION 35 BEARS N. 42° 50' 39" W. A DISTANCE OF 1,973.0 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.

   SEE MAP ACCOMPANYING PERMIT 72404 FOR PROPOSED POD.
6. The existing point of diversion is located within NE¼NW¼ SECTION 26, T.19N., R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE N¼ CORNER OF SAID SECTION 26 BEARS N. 65° 55' 00" E. A DISTANCE OF 267 FEET.
   If point of diversion is not changed, do not answer

101-CH

81506

7. Proposed place of use SEE EXHIBIT "B" & SHEET 3 OF MAP ACCOMPANYING
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
APPLICATION 76541 FOR PROPOSED PLACE OF USE.

8. Existing place of use SEE EXHIBIT "A" & SHEET 2 OF MAP ACCOMPANYING
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of
APPLICATION 49200 FOR EXISTING PLACE OF USE.
use and/or manner of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from 1-JAN (Month and Day) to 31-DEC (Month and Day) of each year.

10. Use permitted from 1-JAN (Month and Day) to 31-DEC (Month and Day) of each year.

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) EXISTING WELL, PUMP, TREATMENT PLANT,
State manner is which water is to be diverted, i.e. diversion structure, ditches,
STORAGE TANKS & MUNICIPAL DISTRIBUTION SYSTEM
pipes and flumes or drilled well, pump and motor, etc.

12. Estimated cost of works $2 MILLION

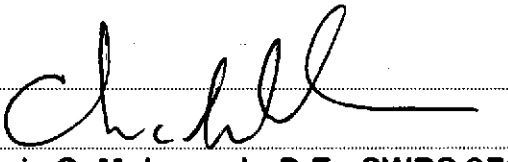
13. Estimated time required to construct works EXISTING
If well completed, describe well.

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):

APPLICATION IS SEEKING TO MOVE THE ENTIRE DUTY ASSOCIATED WITH PERMIT 71860 TO CHURCHILL'S MUNICIPAL SAND CREEK WELL. EXISTING POD IS NO LONGER A FEASIBLE LOCATION FOR A PRODUCTION WELL. ALTHOUGH THE KENT'S APPEAL OF 71860 APPEAR TO HAVE RUN ITS COURSE REGARDING DUTY, THE INTENT OF THIS APPLICATION IS TO MOVE THE ENTIRE DUTY OF THIS RIGHT INTO CHURCHILL COUNTY'S MUNICIPAL SYSTEM.

16. Miscellaneous remarks
WATER HAS NOT BEEN DESIGNATED FOR ANY SPECIFIC PROJECT OR SUBDIVISION AT THIS TIME.

By 

Phone: (775) 323-1804
Email: chris@gbis.com

Chris C. Mahannah, P.E., SWRS 976
Mahannah & Associates, LLC
P.O. Box 2494
Reno, NV 89505

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

**$200 FILING FEE SUPPORTING MAP MUST ACCOMPANY APPLICATION**

6. Place of use

T20N R26E sections 1-4, east ½ 5, east ½ 8, 9-16, east ½ 17, east ½ 20, 21-28, east ½ 29, east ½ 32, 33-36, inclusive.

T20N R27E all sections, T20N R28E all sections, T20N R29E all sections, T20N R30E all sections, T20N R31E all sections.

T20N R32E sections west ½ 4, 5-8, west ½ 9, west ½ and south ½ 16, 17-21, 29 and 30.

T19N R26E all sections, T19N R27E all sections, T19N R28E all sections, T19N R29E all sections, T19N R30E all sections.

T19N R31E sections 2-11, 14-22 and 27-33.

T18N R26E sections 1-30, 32-36

T18N R27E all sections, T18N R28E all sections, T18N R29E all sections, T18N R30E all sections.

T18N R31E sections west ½ 4, 5-8, west½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.

T17N R31E sections west ½ 4, 5-8, west ½ 9, west ½ 16, 17-20, west ½ 21, west ½ 28, 29-32, and west ½ 33.

T17N R30E all sections, T17N R29E all sections.

T17N R28E sections 1-3, 10-15, 21-28, and 33-36.

EXHIBIT "A"

RECEIVED
2012 JAN 25 AM 11:26
STATE ENGINEERS OFFICE

# Exhibit "B" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

RECEIVED
2012 JAN 25 AM 11:26
STATE ENGINEERS OFFICE

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

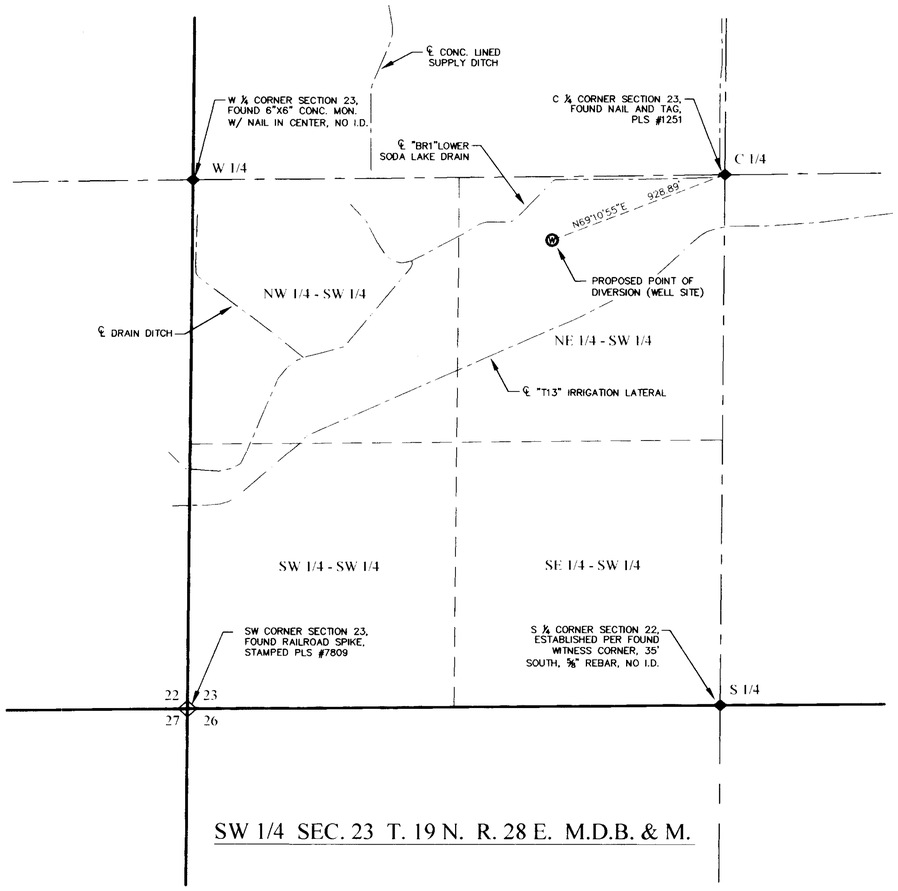
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 81506
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | B | 0 | 0 | 0 | | | | |

**Confirmed By:**
**Effective Date:**

## Original Owners

| Owner |
|---|
| CHURCHILL COUNTY |

## Remarks

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
### WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

## Permit 81713

**BASIN:** Carson Desert (101) **COUNTY:** Churchill

**LATITUDE:** 39.470777 **LONGITUDE:** -118.814455

| | |
|---|---|
| **OWNERSHIP:** | Churchill County |
| **PRIORITY DATE:** | 11/16/1999 |
| **SOURCE DESCRIPTION:** | UG |
| **POINT OF DIVERSION:** | SW¼NW¼ Section 35, T.19N., R.28E., M.D.M. |
| **MANNER OF USE:** | MUN |
| **PLACE OF USE:** | See attached table |
| **DIVERSION RATE:** | 0.0267 cfs |
| **ALLOWED DUTY:** | 0.54 afa |
| **PERIOD OF USE:** | 01/01-12/31 |
| **STATUS:** | Permit |
| **DUE DATES:** | None - The Proof of Beneficial Use was filed on August 24, 2018 with the DWR. |
| **REMARKS:** | The total combined duty of water under Permits 72404, 73000, 73001, 73002, 73003, 73635, Permit 76356/Certificate 21375, Permit 76736/Certificate 21376, Permit 76737/Certificate 21377, Permits 77079, 81506, 81713 and 87043 shall not exceed 1,908.17 afa. |

---

| | |
|---|---|
| **POD PARCEL:** | Churchill County APN 010-592-32 |
| **POD PARCEL OWNER:** | Churchill County |
| **POU PARCEL:** | Churchill County APN Multiple |
| **POU PARCEL OWNER:** | Multiple |

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH AND INVENTORYING SERVICES– Information Sheet

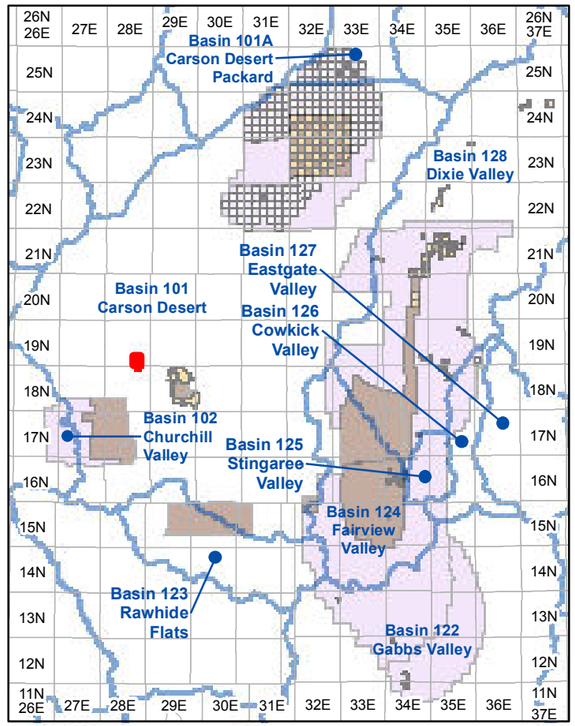
**Permit 81713**

The current owner of Permit 81713 is Churchill County. The permit was approved by the State Engineer on July 27, 2012. It has a priority date of November 16, 1999 and a total duty of .55 acre-feet annually with an allowed diversion rate of 0.0267 CFS. The permitted manner of use is for municipal purposes. The allowed period of use is from January 1 through December 31.

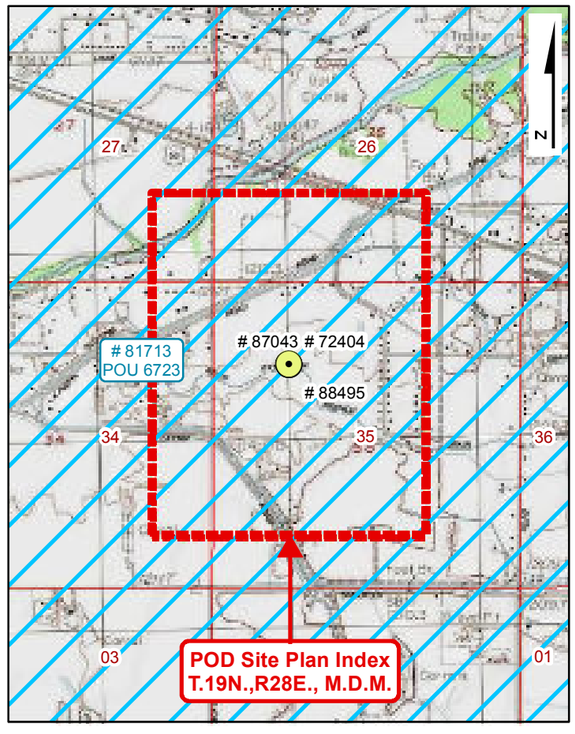
The point of diversion is located within the SW¼NW¼ Section 35, Township 19N, Range 28E, MDM. The permitted place of use is in the Carson Desert Basin within Churchill County and is more specifically listed in the table below.

| Section(s) | Township | Range |
|---|---|---|
| 1- 4, E½5, E½8, 9-16, E½17, E½20, 21-28, E½29, E½32, 33-36 | 20N | 26E |
| All Sections | 20N | 27E |
| All Sections | 20N | 28E |
| All Sections | 20N | 29E |
| All Sections | 20N | 30E |
| All Sections | 20N | 31E |
| W½4, 5-8, W½9, W½ & S½16, 17-21, 29-30 | 20N | 32E |
| 1- 4, E½5, E½8, 9-36 | 19N | 26E |
| All Sections | 19N | 27E |
| All Sections | 19N | 28E |
| All Sections | 19N | 29E |
| All Sections | 19N | 30E |
| 2-11, 14-22, 27-33 | 19N | 31E |
| 1-30, 32-36 | 18N | 26E |
| All Sections | 18N | 27E |
| All Sections | 18N | 28E |
| All Sections | 18N | 29E |
| All Sections | 18N | 30E |
| W½4, 5-8, W½9, W½16, 17-20, W½21, W½28, 29-32, W½33 | 18N | 31E |
| 1-3, 10-15, 21-28, 33-36 | 17N | 28E |
| All Sections | 17N | 29E |
| All Sections | 17N | 30E |

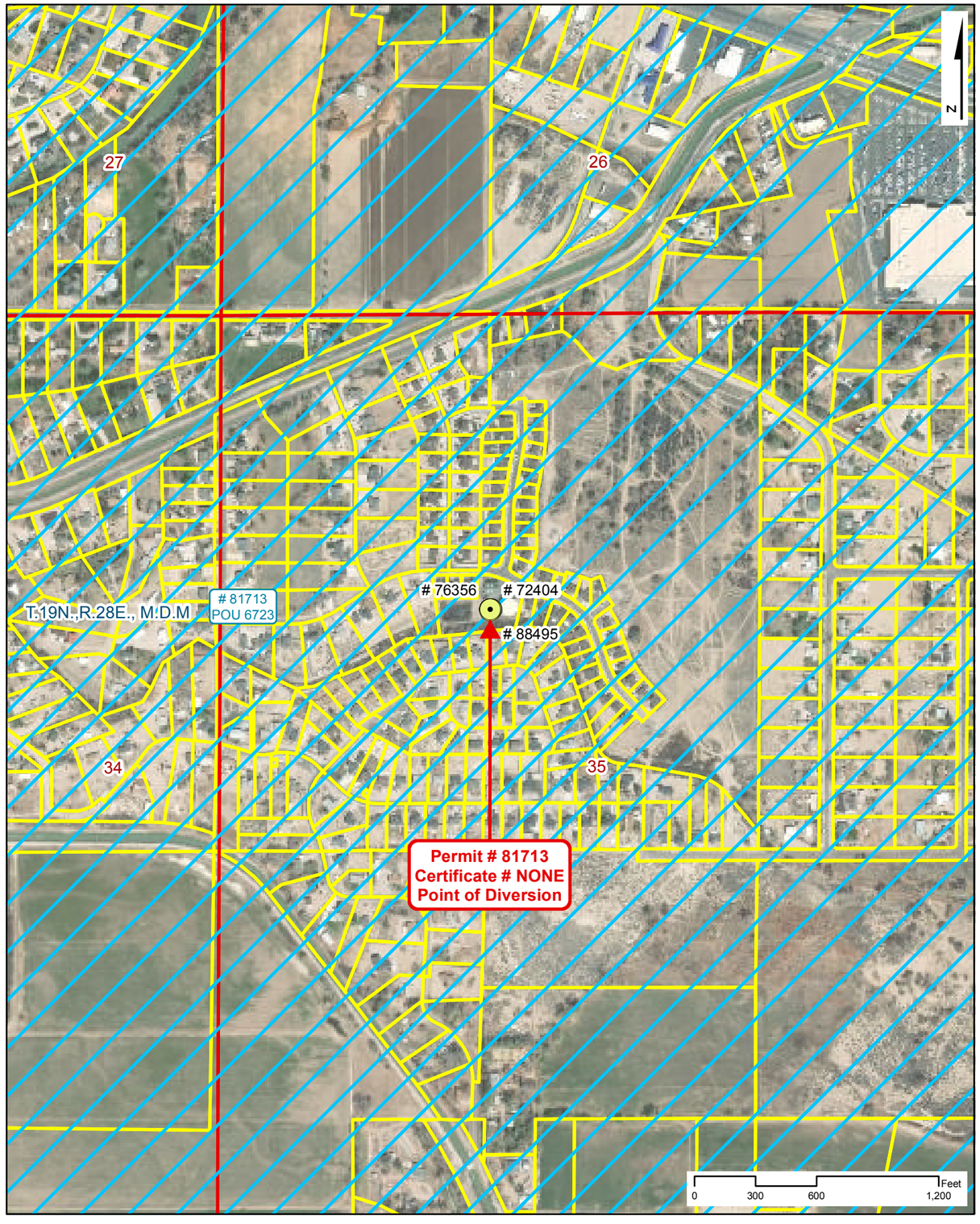
The Proof of Beneficial Use for Permit 81713 was filed with the DWR on August 24, 2018. The certificate for Permit 81713 has not been issued as of the date of this report.




**Township and Range Index**
Scale: 1" = 20 Miles




**USGS Quadmap Site Plan Index**
Scale: 1" = 1/2 Mile




**Point of Diversion Site Plan**
Scale: 1" = 600'

# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631

## WATER RIGHTS RESEARCH INVENTORY SERVICES

**PERMIT: 81713** **CERTIFICATE: NONE**

**BASIN: Carson Desert (101)** **COUNTY: Churchill**
**LATITUDE: 39.470777** **LONGITUDE: -118.814455**
**POINT OF DIVERSION:** **SW1/4,NW1/4, Section 35, T.19N.,R28E., M.D.M.**
**PLACE OF USE (DWR Polygon ID):** **6723**
**PERMIT LAND CATEGORY: Proposed Lands Privately Held**

### OWNERSHIP

**Churchill County**

**PRIORITY DATE:** **11/16/1999**
**PERMIT DATE:** **7/27/2012**
**CERTIFICATE DATE:**
**DUE DATE:** **PBU - 08/24/2019**

### USE UNITS

**SOURCE DESCRIPTION:** **Underground**
**MANNER OF USE:** **Municipal**
**DIVERSION RATE:** **0.267 CFS**
**ALLOWED DUTY:** **0.540 AFA**
**PERIOD OF USE:** **01/01-12/31**

### GIS PARCEL DATA

**A.P.N. 010-592-32, CHURCHILL COUNTY**
**CHURCHILL COUNTY**

### LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands
- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands
- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

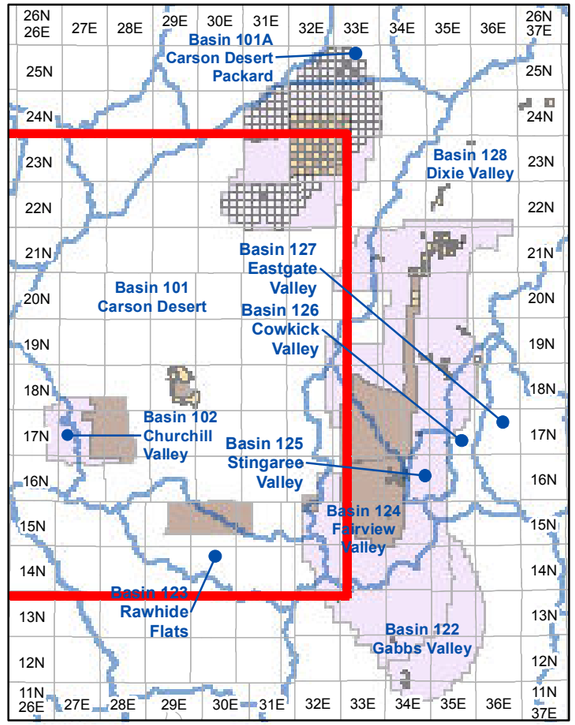
**PERMIT: 81713**
**CERTIFICATE: NONE**

Product of R.O. Anderson Engineering, Inc. -= Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_Permit_Certificate_Maps.mxd =- GIS Specilist: Eric Herron =- Publication Date: 10/5/2019 11:14:19 AM

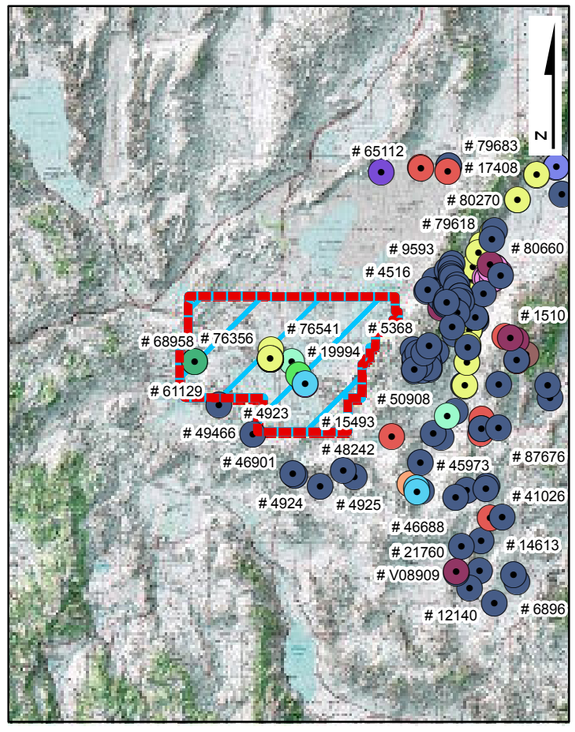
# NAVAL FACILITIES ENGINEERING COMMAND
# CONTRACT# N62473-17-D-4631
## WATER RIGHTS RESEARCH INVENTORY SERVICES

**DIVISION OF WATER RESOURCES PLACE OF USE GIS DATA**

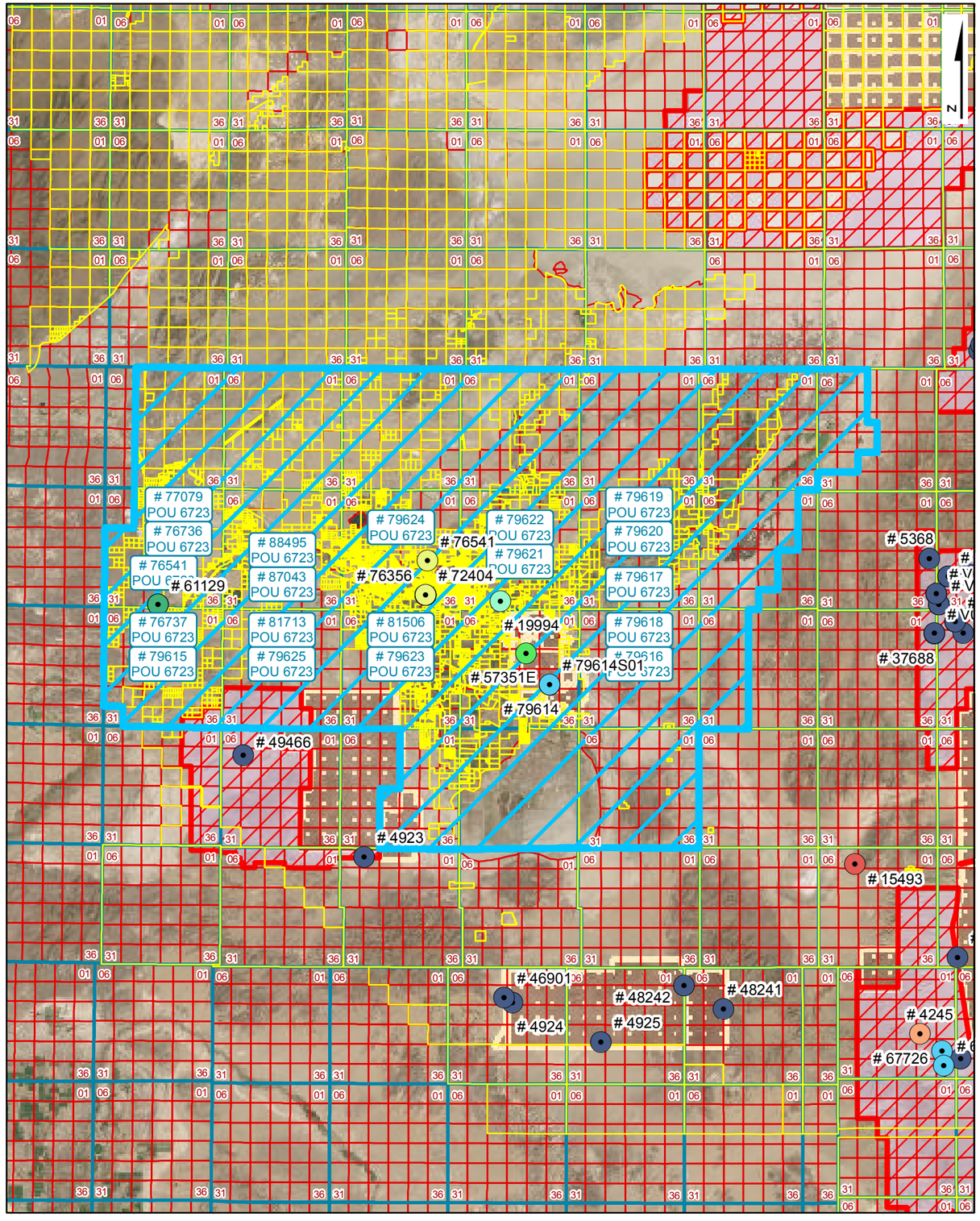
**WATER RIGHT: 81713** **DWR POLYGON ID: 6723**




**Township and Range Index**




**USGS Quadmap Site Plan Index**




**Place of Use Site Plan**

## LEGEND

- Point of Diversion (POD)
- Division of Water Resources GIS Place of Use (POU)
- Township Range
- Sections
- GIS Parcel Data
- Proposed Lands
- Existing Lands

**Township Range Index**

- Township Range Grid
- Hydrographic Basins

Existing Navy Lands

- Withdrawan
- Non Federal
- Navy Owned

Proposed Navy Lands

- Proposed Withdrawal Expansion
- Non Federal

**Point of Diversion Manner of Use**

- As Decreed
- Commercial
- Domestic
- Environmental
- Industrial
- Irrigation
- Mining & Milling
- Municipal
- Other
- Quasi-Industrial
- Quasi-Municipal
- Recreational
- Stock-Watering
- Storage
- Wildlife

R|O Anderson

**WATER RIGHT: 81713**
**DWR POLYGON ID: 6723**

Product of R.O. Anderson Engineering, Inc. -=- Project: \2730-001\GIS\Final_10_03_2019\ROA_GIS_Inventory_10_03_2019_POU_Maps.mxd -=- GIS Specilist: Eric Herron -=- Publication Date: 10/5/2019 12:05:14 PM

# THE STATE OF NEVADA

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

| | |
|---|---|
| **Name of Permittee:** | **LEE B. HUTCHENS, JR AND DIANE J. HUTCHENS** |
| **Source:** | **UNDERGROUND** |
| **Basin:** | **CARSON DESERT** |
| **Manner of Use:** | **COMMERCIAL** |
| **Period of Use:** | **JANUARY 1ST THROUGH DECEMBER 31ST** |
| **Priority Date:** | **11/16/1999** |

**********

**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 61334 Certificate 15986 is issued subject to the terms and conditions imposed in said Permit 61334 Certificate 15986 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 Permits 72404, 73000, 73001, 73002, 73003, 73635, 76356, 76736, 76737, 81506 and 81713 shall not exceed 1,980.51 acre-feet annually.

Any well drilled under this permit shall be drilled in what has been described in the United States Geological Survey Water Supply Paper 2263 as the intermediate alluvial aquifer. In no instance shall the seal on this well be less than 100 feet below ground level

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit. Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

(Continued on Page 2)

If any water under this permit is cancelled, withdrawn, 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.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.0267 cubic feet per second or 0.54 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: **July 27 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 27th day of **July, 2012**

J. King P.E.

State Engineer

Completion of work filed November 27, 2007 under 72404

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Serial No. 81713

# 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: MAR 2 9 2012

Returned to applicant for correction:

Corrected application filed: Map filed: MAR 23 2005 under 72404

The applicant LEE B. HUTCHENS, JR. & DIANE J. HUTCHENS

2152 RENO HWY., SUITE D (Street and No. or P.O. Box No.) of FALLON (City or Town)

NEVADA, 89406 (State and Zip Code No.), 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 61334, CERTIFICATE 15986
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.

.177 MGD =

0.5432 AFD

1. The source of water is UNDERGROUND
Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.0267 CFS, NOT TO EXCEED 0.177 MGA
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. Limit to one major use.

4. The water heretofore used for COMMERCIAL & DOMESTIC
If for stock state number and kind of animals

5. The water is to be diverted at the following point SW¼NW¼ SECTION 35, T.19N.,
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.
R.28E., M.D.B.&M., OR AT A POINT FROM WHICH THE NW CORNER OF SAID SECTION 35 BEARS N. 42° 50' 39" W. A DISTANCE OF 1,973.0 FEET.

SEE MAP ACCOMPANYING PERMIT 72404 FOR PROPOSED POD.

6. The existing point of diversion is located within SE¼SE¼ SECTION 26, T.19N.,
If point of diversion is not changed, do not answer
R.28E., M.D.B.&M., FROM A POINT THAT BEARS S. 37° 04' 37" E., A DISTANCE OF 1,214.53 FEET TO THE SE CORNER OF SAID SECTION 26.

SEE MAP ACCOMPANYING PERMIT 61334 FOR EXISTING POD.

101-CH

7. Proposed place of use SEE EXHIBIT "A". REFER TO SHEET 2 OF 2
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

MAP ACCOMPANYING APPLICATION 76541 FOR DEPICTION OF PLACE OF USE.

WATER UNDER THIS CHANGE APPLICATION & OTHER WATER TO BE CONVEYED TO

CHURCHILL COUNTY WILL BE USED TO SERVE APN 008-361-52

8. Existing place of use 1.0 AC. W/I SE¼SE¼, SECTION 26, T.19N., R.28E.,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of

M.D.B.&M. REFER TO MAP UNDER 61334 FOR EPOU
use and/or manner of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from JANUARY 1 to DECEMBER 31 of each year.
Month and Day Month and Day

10. Use permitted from JANUARY 1 to DECEMBER 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) DRILLED WELL, PUMP, STORAGE TANKS,
State manner is which water is to be diverted, i.e. diversion structure, ditches,

DISTRIBUTION PIPING & WATER TREATMENT PLANT.
pipes and flumes or drilled well, pump and motor, etc.

12. Estimated cost of works $250,000

13. Estimated time required to construct works COMPLETED
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use TEN (10) YEARS

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary):

THE PURPOSE OF THIS APPLICATION AND OTHER WATER TO BE CONVEYED TO CHURCHILL COUNTY IS TO SATISIFY THE WATER RIGHT DEDICATION AMOUNT OF 1.12 AFA TO PROVIDE MUNICIPAL WATER SERVICE TO A COMMERCAIL OFFICE BUILDING LOCATED ON APN 08-361-52. ONCE THIS APPLICATION IS PERMITTED, TITLE WILL BE TRANSFERRED TO CHURCHILL COUNTY AND AN ROC FILED.

16. Miscellaneous remarks
THE ADDITIONAL DEDICATION AMOUNT OF 0.577 AFA WILL BE CONVEYED TO CHURCHILL COUNTY FROM A PERMIT WHICH IS ALREADY ASSOCIATED WITH THIS SAME PPOD, CHURCHILL COUNTY'S SAND CREEK MUNICIPAL WELL.

By

Phone: (775) 323-1804
Email: chris@gbis.com

**Chris C. Mahannah, P.E., SWRS# 976**
**Mahannah & Associates, LLC**
**P.O. Box 2494**
**Reno, NV 89505-2494**

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

**$150 FILING FEE SUPPORTING MAP MUST ACCOMPANY APPLICATION**

# Exhibit "A" - Proposed Place of Use

| TWN | RNG | Sections |
|---|---|---|
| 20N | 26E | 1-4, E½ 5, E½ 8, 9-16, E½ 17, E½ 20, 21-28, E½ 29, E½ 32, 33-36 |
| 20N | 27E | 1-36 |
| 20N | 28E | 1-36 |
| 20N | 29E | 1-36 |
| 20N | 30E | 1-36 |
| 20N | 31E | 1-36 |
| 20N | 32E | W½ 4, 5-8, W½ 9, W½ & S½ 16, 17-21, 29, 30 |
| 19N | 26E | 1-4, E½ 5, E½ 8, 9-36 |
| 19N | 27E | 1-36 |
| 19N | 28E | 1-36 |
| 19N | 29E | 1-36 |
| 19N | 30E | 1-36 |
| 19N | 31E | 2-11, 14-22, 27-33 |
| 18N | 26E | 1-30, 32-36 |
| 18N | 27E | 1-36 |
| 18N | 28E | 1-36 |
| 18N | 29E | 1-36 |
| 18N | 30E | 1-36 |
| 18N | 31E | W½ 4, 5-8, W½ 9, W½ 16, 17-20, W½ 21, W½ 28, 29-32, W½ 33 |
| 17N | 28E | 1-3, 10-15, 21-28, 33-36 |
| 17N | 29E | 1-36 |
| 17N | 30E | 1-36 |

RECEIVED
2012 MAR 29 AM 11:24
WATER RESOURCES DIVISION

SECTIONS 35, T. 19N., R. 28E. , M.D.B. & M.

SHEET 1 OF 1.



N
W E
S

STATE OF NEVADA )
) SS
COUNTY OF WASHOE )

I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE BY ME ON MARCH 1, 2005; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE POINT OF DIVERSION AND PLACE OF USE SITE HAS BEEN INSPECTED; THAT THIS MAP CONSISTING OF ONE SHEET HAS BEEN DRAWN TO THE DESIGNATED SCALE; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY **CHURCHILL COUNTY** FOR **MUNICIPAL PURPOSES**. THAT THE POINT OF DIVERSION, THE APPROXIMATE LOCATION AND SIZE OF THE DIVERTING CHANNEL OR OTHER CONDUIT AND THE LOCATION AND NAMES OF ALL OTHER WORKS OR STREAMS WHICH ARE CROSSED BY, OR CONNECTED WITH THE SAID WORKS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

REGISTERED ENGINEER · STATE OF NEVADA · CHRIS C. MAHANNAH · CIVIL · No. 10985

3/23/05

CHRIS C. MAHANNAH, P.E., S.W.R.S. #976

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF March, 2005.

Bonnie Kordonowy

BONNIE KORDONOWY
NOTARY PUBLIC - NEVADA
Appt. Recorded in LYON CO.
No 94-3648-12 My Appt. Exp. July 16, 2006

NOTARY PUBLIC IN AND FOR Lyon COUNTY, NEVADA

MY COMMISSION EXPIRES: July 16, 2006.

BASE MAPS:
6 INCH RESOLUTION AERIAL
PHOTOGRAPHS ACQUIRED MAY, 2002

BASIS OF BEARING

EAST ALONG THE NORTH LINE OF NW 1/4 OF SECTION 35, T.19N., R.28E., M.D.B.&M. AS PER BLM PLAT

0 250 500 1,000 1,500 2,000 Feet

SCALE: 1 inch equals 400 '

NOTE: FOR PROPOSED PLACE OF USE, SEE MAP FILED UNDER SHEET 2 OF 2 OF APPLICATION 49200

76356 CERTIFICATE NO. 21375 ISSUED 5-22-2019
76736 CERTIFICATE NO. 21376 ISSUED 5-22-2019
76737 CERTIFICATE NO. 21377 ISSUED 5-22-2019

WRDD WATER RESEARCH & DEVELOPMENT, INC.
P.O. BOX 5007 * RENO, NV 89513-5007 * (775) 747-1100
ENGINEERING * HYDROLOGY * ENVIRONMENT * AGRICULTURE

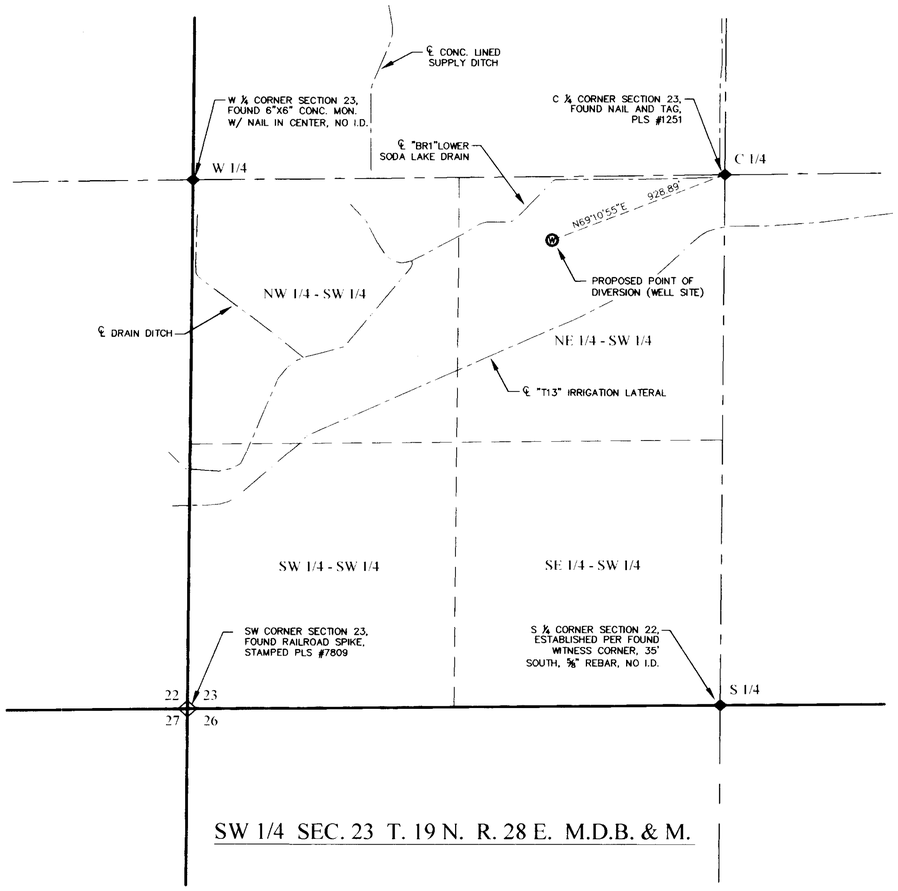
STATE ENGINEER'S USE

FILED
MAR 23 2005
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE AND MANNER OF USE OF
**A PORTION OF PERMIT 60109, CERTIFICATE 15967**
FOR:
**MUNICIPAL PURPOSES**
BY:
**CHURCHILL COUNTY**
FROM:
**AN UNDERGROUND SOURCE**

CHURCHILL COUNTY, NEVADA

88495
87043
86358
86359T
83812
83225
81713
81506
80349 80516 78687 78686 78668 77079 77064 77063 76737 76736 76356 73695 73003 73002 73001 73000 72404




SW 1/4 SEC. 23 T. 19 N. R. 28 E. M.D.B. & M.

STATE OF NEVADA
COUNTY OF CHURCHILL } S.S.

I, ERIK K. LEE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF ONE SHEET, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON THE *17th* DAY OF *DECEMBER* 2007. THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY BY DONALD D. CARBAUGH AND DIANN CARBAUGH, FOR MUNICIPAL PURPOSES. THAT THE PROPOSED POINT OF DIVERSION AND THE BOUNDARY OF ALL LANDS, SHOWING BY 40 ACRE SUBDIVISIONS, ARE FULLY AND CORRECTLY DESIGNATED THEREON.

Erik K. Lee — 12-19-07

STATE WATER RIGHT SURVEYOR — DATE
CERTIFICATE NO. 1169

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIK K. LEE
Exp: 12/31/07
CIVIL
No. 17078

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 19th DAY OF December, 2007.

NOTARY PUBLIC

NOTARY PUBLIC IN AND FOR CHURCHILL COUNTY, NEVADA

MY COMMISSION EXPIRES April 9th, 2010

MELISSA K. MAIDENS
Notary Public State of Nevada
Appointment Recorded in Churchill County
No. 02-74751-4 Expires April 9, 2010

## LEGEND

- PROPOSED WELL
- RANGE BOUNDARY
- SECTION BOUNDARY
- 1/4 SECTION BOUNDARY
- 1/16 SECTION BOUNDARY
- FOUND SECTION CORNER
- FOUND 1/4 CORNER

## BASIS OF BEARING

NORTH AMERICAN DATUM OF 1983/94 (NAD83/94), NEVADA STATE PLANE WEST ZONE. AS DETERMINED WITH REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS, OBSERVED ON DECEMBER 17, 2007, USING TRIMBLE 5800 RECEIVER WITH CORRECTIONS FROM THE NEVADA DEPARTMENT OF TRANSPORTATION "FLN1" CONTINUOUSLY OPERATING REFERENCE STATION (CORS), BEING APART OF THE NORTHERN NEVADA REGIONAL MAPPING NETWORK. MODIFIED BY A COMBINATION FACTOR OF 1.000269448 AND CONVERTED TO THE U.S. SURVEY FOOT. ALL DIMENSIONS ARE GROUND DISTANCES.

GRAPHIC SCALE
400 0 200 400 800
( IN FEET )
1 inch = 400 ft.

N

TRC

Planners - Engineers - Surveyors

RENO OFFICE:
4875 LONGLEY LANE, SUITE 100
RENO, NEVADA 89502
PHONE (775) 322-3064
FAX (775) 322-3795

FALLON OFFICE:
2260 RENO HIGHWAY, SUITE C
FALLON, NEVADA 89406
PHONE (775) 423-4053
FAX (775) 423-4345

STATE ENGINEER'S USE

76541

REC
12-28-07
Consists of 3 sheets
Sheet #1 Proposed POD by Erik Lee
- Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

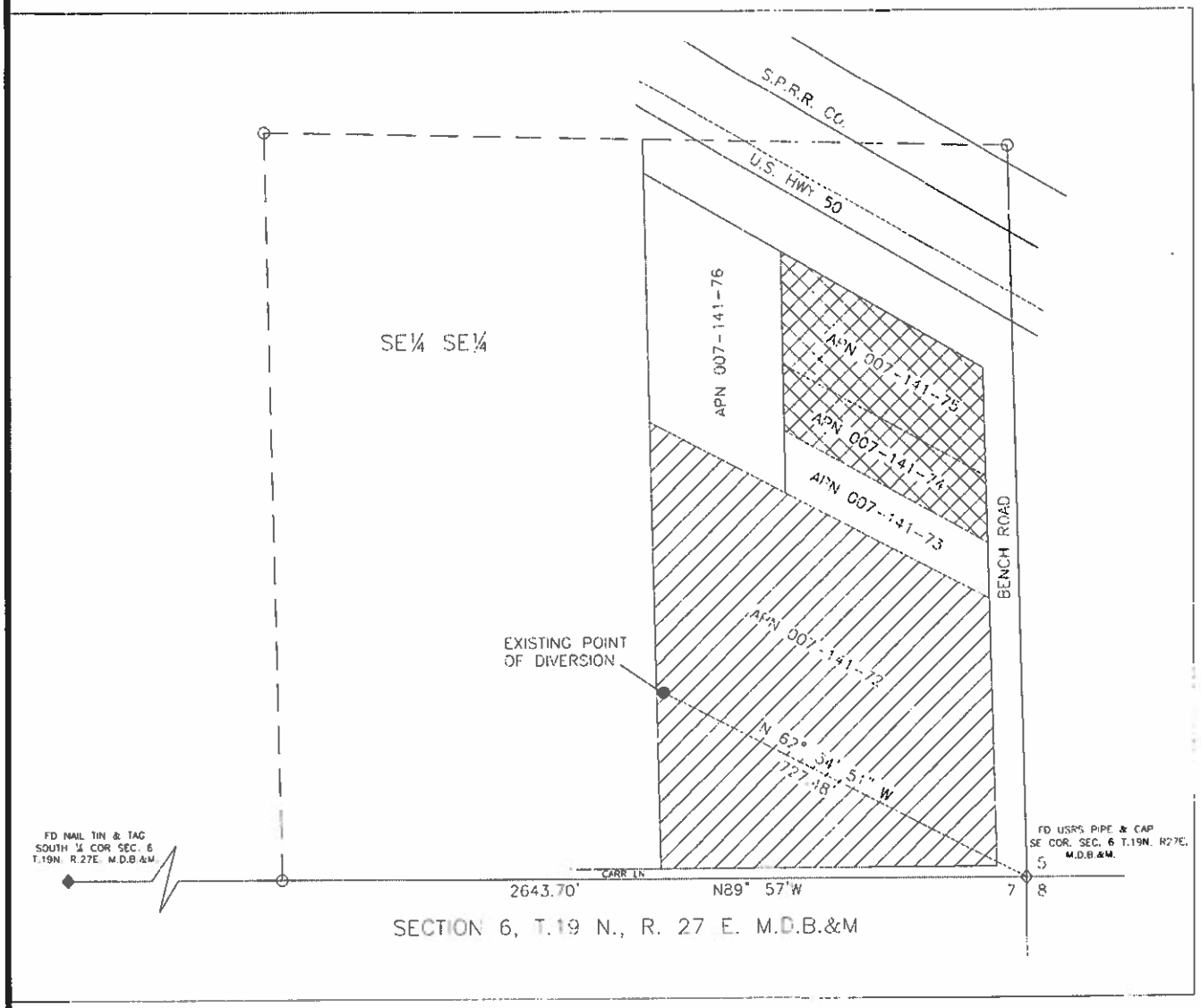
FILED
DEC 28 2007
STATE ENGINEER'S OFFICE

**MAP TO ACCOMPANY APPLICATION TO CHANGE POINT OF DIVERSION, PLACE OF USE, AND MANNER OF USE, OF A PORTION OF PERMIT NO. 31187, CERTIFICATE NO. 10707, FOR MUNICIPAL PURPOSES**

(S)

FOR: MUNICIPAL
BY: DONALD D. CARBAUGH AND DIANN CARBAUGH
FROM: AN UNDERGROUND SOURCE
IN: CHURCHILL COUNTY, NEVADA

76541




STATE OF NEVADA
COUNTY OF WASHOE } SS

I, CHRIS C. MAHANNAH, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS APPLICATION STRIPPING MAP AND PROPOSED PLACE OF USE, CONSISTING OF TWO SHEETS, NUMBERED SHEET 1 OF 2 & SHEET 2 OF 2, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION RELYING UPON ANALYSIS OF RECORDED SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS IN THE OFFICE OF THE STATE ENGINEER, THAT IT TRULY AND CORRECTLY REPRESENTS: AREAS BEING REMOVED FROM IRRIGATION UNDER A PORTION OF PERMIT 31187, CERTIFICATE 10707, THE EXISTING POINT OF DIVERSION AND THE PROPOSED POINT OF USE FROM AN UNDERGROUND SOURCE IN CHURCHILL COUNTY, NEVADA BY DONALD D. & DIANN CARRBAUGH FOR MUNICIPAL PURPOSES.

12/19/07

CHRIS C. MAHANNAH P.E. NO. 9975 DATE

Exp 12/31/07

SUBSCRIBED AND SWORN TO BE BEFORE ME THIS 19 DAY OF December 2007 NOTARY PUBLIC IN AND FOR WASHOE COUNTY, NEVADA.

MY COMMISSION EXPIRES: April 19, 2010

Brittni Christiansen
NOTARY PUBLIC

BASIS OF BEARING
N89° 57' W ON THE SOUTH LINE
SECTION 6, T.19N. R.27E. M.D.B.&M

NOTES:

1. SHEET 1 OF 2 IS BASED ON PROOF OF BENEFICIAL USE MAP ON FILE AT THE DIVISION OF WATER RESOURCES UNDER PERMIT 31187.
2. MAP SUPPORTING PROPOSED POINT OF DIVERSION WILL BE PREPARED BY ERIC LEE, SWRS #1169 OF TRC SOLUTIONS, 2250 RENO HWY., SUITE C, FALLON, NV 89406

(IN FEET)
1 INCH=100 FEET

LEGEND :

8.60 ACRES STRIPPED UNDER PERMIT 66422

2.58 ACRES TO BE STRIPPED UNDER THIS APPLICATION*

*APN's 007-141-74 & 007-141-75 total 2.67 ac. Refer to notes and proportionment calculations on colored PBU map & letter dated 5/4/04 in permit file 31187 which reduced water righted acres on these two APN's from 2.67 to 2.58 acres

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
Reno, NV 89505
(775) 323-1504

STATE ENGINEER'S USE

Consists of 3 sheets
Sheet #1 Proposed PCD by Erik Lee
Sheet #2 Existing PCD and PCD by Chris Mahannah
Sheet #3 Proposed PCD by Chris Mahannah

FILED DEC 28 2007

STRIPPING MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY : DONALD D. CARBAUGH & DIANN CARBBAUGH

FROM : AN UNDERGROUND SOURCE

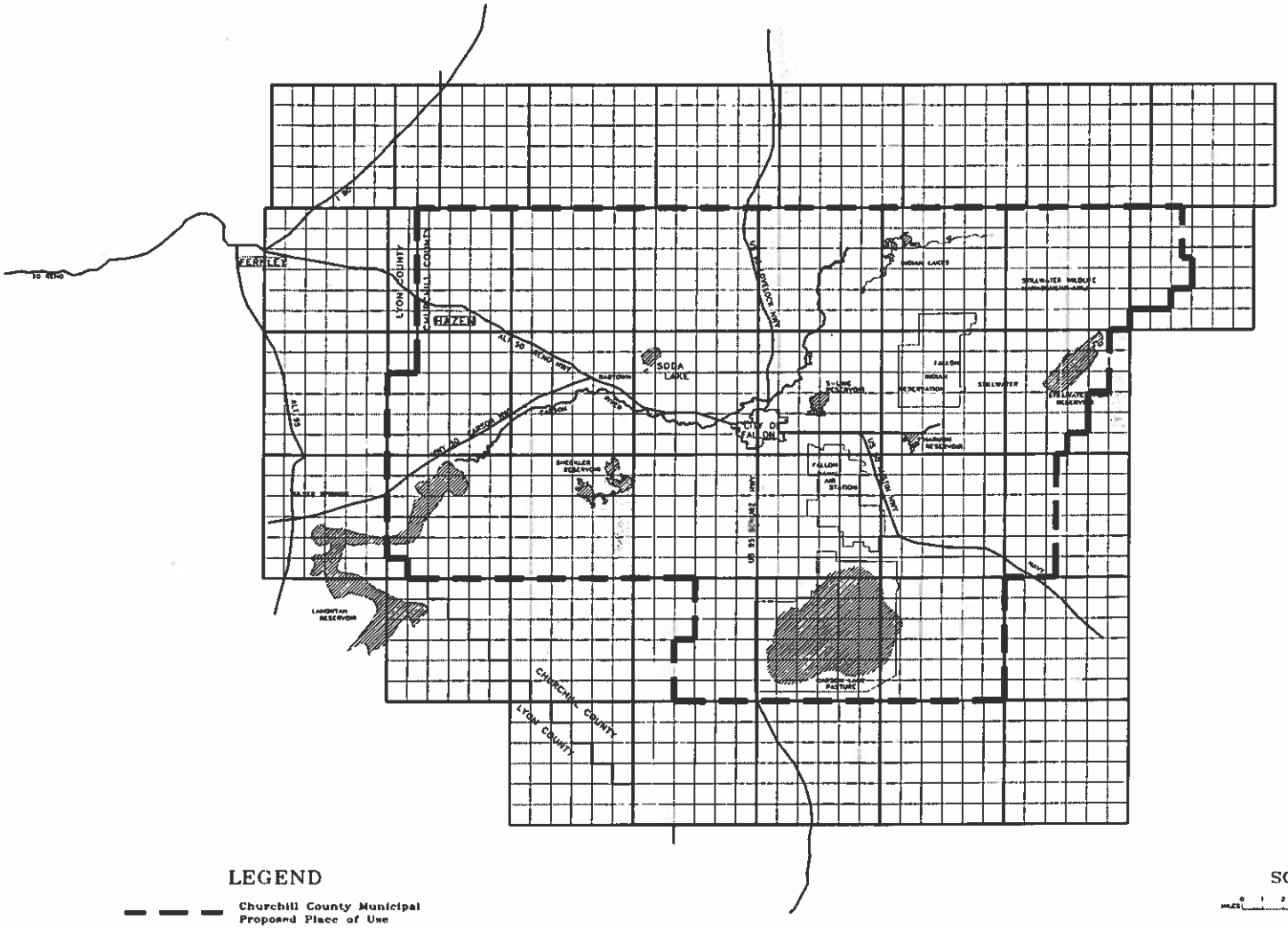
IN : CHURCHILL COUNTY, NV

76541

SHEET 2 OF 2

R23E | R24E | R25E | R26E | R27E | R28E | R29E | R30E | R31E | R32E

T22N | T21N | T20N | T19N | T18N | T17N | T16N | T15N




LEGEND

Churchill County Municipal Proposed Place of Use

N

SCALE

MILES 0 1 2 3 4 5 6

MAHANNAH & ASSOCIATES, LLC
P.O. BOX 2494
RENO, Nv 89505
(775) 323-1804

STATE ENGINEER'S USE

REC.
11-19-07
Consists of 3 sheets
Sheet #1 Prepared POD by Kirk Lee.
Sheet #2 Existing POD and POU by Chris Mahannah
Sheet #3 Proposed POU by Chris Mahannah

FILED
NOV 28 2007
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO CHANGE THE POINT OF DIVERSION, PLACE OF USE & MANNER OF USE OF A PORTION OF PERMIT 31187, CERTIFICATE 10707 FROM IRRIGATION TO MUNICIPAL USE

BY: DONALD D. CARBAUGH & DIANN CARBAUGH

FROM: AN UNDERGROUND SOURCE

IN: CHURCHILL COUNTY, NV

81713
81506
80349
79627
79626 79625 79624 79623 79622 79621 79620 79619 79618 79617 79616 79615 78687 78686 78668 77079 76737 76736 76541

State of Nevada
Division of Water Resources

Site Search

# Permit Information

New Search

App/Permit: 81713
Status: PERMIT
Certificate: None

General Maps & Due Dates Place of Use Abrogations/Protests/Rulings Ownership and Title

## Current Ownership Information

***(NOTE: Owner names shown here are standardized for retreival purposes only. Verify legal names before submitting any new documentation.)***

| Owner | Type | Div Rate | Duty | Acres | Change By | APN | County | Description |
|---|---|---|---|---|---|---|---|---|
| CHURCHILL COUNTY | C | 0.027 | 0.54 | 0 | | | | |

**Confirmed By:** JLJ
**Effective Date:** 10/23/2012

## Original Owners

| Owner |
|---|
| HUTCHENS, LEE B JR AND DIANE J |

## Remarks