Permit No. 77412

THE STATE OF NEVADA

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

Name of applicant:	**DOUGLAS COUNTY**
Source:	**UNDERGROUND**
Basin:	**CARSON VALLEY**
Manner of Use:	**QUASI-MUNICIPAL**
Period of Use:	**January 1st to December 31st**
Priority Date:	**10/08/1974**

****

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 63860, Certificate 16440 is issued subject to the terms and conditions imposed in said Permit 63860, Certificate 16440 and with the understanding that no other rights on the source will be affected by the change proposed herein. This well shall be equipped with a two (2) inch opening for measuring depth to water and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

The total combined duty of water under Permits 67307, 68337, 68338, 68792, 68793, 68794, 68795, 68796, 68797, 71076, 71077, 71078, 71079, 71950, 72264, 77409, 77410, 77411, 77412, 77413, and 77414 shall not exceed 680.64 acre-feet annually. Permits 68337 and 68338 are Sierra Canyon Creek infiltration wells; Permit 68792 can only be pumped when there is no surface water from 68337 and 68338.

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 2)

The point of diversion and place of use are as described on the submitted application to support this permit.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.04 cubic feet per second or 0.071 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: **February 28, 2015**

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 **June**, A.D. **2010**

P.E.

State Engineer

Completion of work filed February 22, 2008 under 72264

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Serial No. 77412

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 SEP 2 2 2008

Returned to applicant for correction _____

Corrected application filed _____ Map filed AUG 1 7 1984 under 48320

The applicant, **Douglas County**, **PO Box 218** of **Minden**, **NV 89423**, hereby makes application for permission to change the **Point of Diversion and Place of Use** of water heretofore appropriated under **Permit 63860, Certificate 16440**.

1. The source of water is: **an underground source**.
2. The amount of water to be changed: **0.04 cfs (0.071 afa / 0.023 mga)**.
3. The water to be used for: **No Change**.
4. The water heretofore used for: **Quasi-Municipal**.
5. The water is to be diverted at the following point: **Within the SW 1/4 of the SE 1/4 of Section 15, Township 13 North, Range 19 East, M. D. B. & M., or at a point from which the South 1/4 corner of said Section 15 bears S 05° 26' 00" W, a distance of 1125.00 feet. (Walley's Hot Springs Well # 2). See map on file with State DWR under Permit 48320.**
6. The existing point of diversion is located within: **The SW 1/4 of the NW 1/4 of Section 10, Township 13 North, Range 19 East, M. D. B. & M., or at a point from which the NW corner of said Section 10 bears ~~S~~ N 05° 11' 20" ~~E~~ W, a distance of 2515.32 feet. (Sierra Shadows Well # 1).**

MS 9/25/08 MS 9/25/08

105-20 6F

77412

7. Proposed place of use: **See attached Exhibit "A". See also map on file with State DWR under Permit 60635.**

8. Existing place of use: **See attached Exhibit "B". See also map on file with State DWR under Permit 63860.**

9. Use will be from **January 1** to **December 31** of each year.

10. Use permitted from **January 1** to **December 31** of each year.

11. Description of proposed works: (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Existing well - [illegible] 9/25/08

12. Estimated cost of works: **$ 28,900.**

13. Estimated time required to construct works: **Completed: Improvements consisted of an 8-inch well drilled to 282-foot depth, equipped with a 50-hp Goulds 7CHC 3-stage pump, Serial No. FR488522, a Franklin 6-inch 460 volt 3-phase motor, Serial No. 04419, a Siemans MagFlo totalizing meter, Serial No. 7ME651035801T424. Reading on date of installation (February 21, 2005) was zero (0).**

14. Estimated time required to complete the application of water to beneficial use: **8 - 10 years.**

15. Remarks: **Sierra Shadows Well No. 1 is being abandoned due to the structural failure of the well and plugging of the screen resulting in a significant loss of production. The water rights in the well are being moved to the Walley's Well No. 2 within the West Valley Water System.**

Carl Ruschmeyer

Carl Ruschmeyer

PO Box 218

Minden, NV 89423

2008 SEP 22 PM 4:13

STATE ENGINEER'S OFFICE

Application Must Be Signed By the Applicant or Agent

$150 Filing Fee Must Accompany Application

EXHIBIT "A"

Proposed Place of Use:

Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35, and 36,
All within Township 14 North, Range 19 East, M. D. B. & M.

Also,
Sections 1, 2, and 3,
the E 1/2 of Section 4,
the NE 1/4 of Section 9, the NW 1/4 of the SE 1/4 of Section 9, the E 1/2 of the SE 1/4 of Section 9,
Sections 10, 11, 12, 13, 14, and 15,
the E 1/2 of the NE 1/4 of Section 16, the E 1/2 of the SE 1/4 of Section 16,
the E 1/2 of the NE 1/4 of Section 21, the E 1/2 of the SE 1/4 of Section 21,
Sections 22, 23, 24, 25, 26, and 27,
the E 1/2 of Section 28,
the E 1/2 of Section 33,
Sections 34, 35, and 36,
All within Township 13 North, Range 19 East, M. D. B. & M.

Also,
Sections 1, 2, and 3,
the NE 1/4 of Section 4, the NW 1/4 of the SE 1/4 of Section 4, the E 1/2 of the SE 1/4 of Section 4,
Sections 10, 11, 12, 13, 14, and 15,
the NE 1/4 of Section 22, a portion of the NW 1/4 of Section 22, a portion of the SE 1/4 of Section 22, a portion of the SW 1/4 of Section 22,
Sections 23, 24, and 25,
the NE 1/4 of Section 26, a portion of the NW 1/4 of Section 26, a portion of the SW 1/4 of Section 26, a portion of the SE 1/4 of Section 26,
the NE 1/4 of Section 36, a portion of the NW 1/4 of Section 36, a portion of the SE 1/4 of Section 36,
All within Township 12 North, Range 19 East, M. D. B. & M.

Also,
Sections 1 through 36, Township 12 North, Range 20 East, M. D. B. & M.

Also,
Sections 1 through 36, Township 13 North, Range 20 East, M. D. B. & M.

Also,
the W 1/2 of Section 5,
Sections 6, 7, and 8,
Sections 13 through 36,
All within Township 14 North, Range 20 East, M. D. B. & M.

Also,
Sections 18, 19, 30, and 31,
All within Township 14 North, Range 21 East, M. D. B. & M.

Also,
Sections 6, 7, 18, 19, 30, and 31,
All within Township 13 North, Range 21 East, M. D. B. & M.

Also,
Sections 6, 7, 18, 19, and 30,
All within Township 12 North, Range 21 East, M. D. B. & M.

All within Douglas County, Nevada.

EXHIBIT "B"

Existing Place of Use:

The NW 1/4 of Section 1,
the N 1/2 of Section 2, the SW 1/4 of Section 2, a portion of the NW 1/4 of the SE 1/4 of Section 2,
the E 1/2 of Section 3, a portion of the NW 1/4 of Section 3, a portion of the SW 1/4 of Section 3,
a portion of the E 1/2 of the NE 1/4 of Section 4, a portion of the SE 1/4 of Section 4,
a portion of the NE 1/4 of Section 9, a portion of the SE 1/4 of Section 9,
the NW 1/4 of Section 10, a portion of the NE 1/4 of Section 10, a portion of the SW 1/4 of Section 10, a portion of the NW 1/4 of the SE 1/4 of Section 10,
the SW 1/4 of the SE 1/4 of Section 15,
a portion of the NE 1/4 of the NE 1/4 of Section 16,
the NW 1/4 of the NE 1/4 of Section 22,
all within Township 13 North, Range 19 East, M. D. B. & M.

Also
The SE 1/4 of Section 22,
a portion of the SW 1/4 of Section 25,
all of Section 26,
the NE 1/4 of Section 27, a portion of the NW 1/4 of Section 27, the S 1/2 of Section 27,
the NE 1/4 of the SE 1/4 of Section 28,
a portion of the ~~NE~~ NW (MS) 9/25/06 1/4 of Section 34, the NE 1/4 of Section 34, a portion of the SE 1/4 of Section 34,
a portion of the SE 1/4 of the SW 1/4 of Section 34,
all of Section 35,
all within Township 14 North, Range 19 East, M. D. B. & M.

All within Douglas County, Nevada

Place of Use per map on file with State DWR under Permit 63860.