



THE STATE OF NEVADA

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

Name of Permittee: COTTONWOOD SPRINGS, LLC
Source: UNDERGROUND
Basin: CHURCHILL VALLEY
Manner of Use: QUASI-MUNICIPAL AND DOMESTIC
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 07/30/1973

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit, to change the point of diversion of a portion of the waters of an underground source as heretofore granted under Permit 72619, is issued subject to the terms and conditions imposed in said Permit 72619, 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 total combined duty of water under Permits 72619 and 83263 shall not exceed 691.2 acre-feet. Additional diversion up to the total of 864 acre-feet may be granted if it can be shown that the additional diversion will not cause the consumptive use of 691.2 acre-feet to be exceeded.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

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 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 1.33 cubic feet per second or 300.0 acre-feet annually.**

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

January 29 2017

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

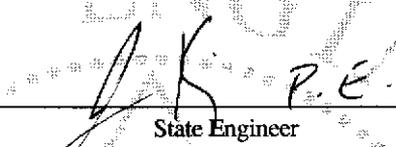
January 29 2020

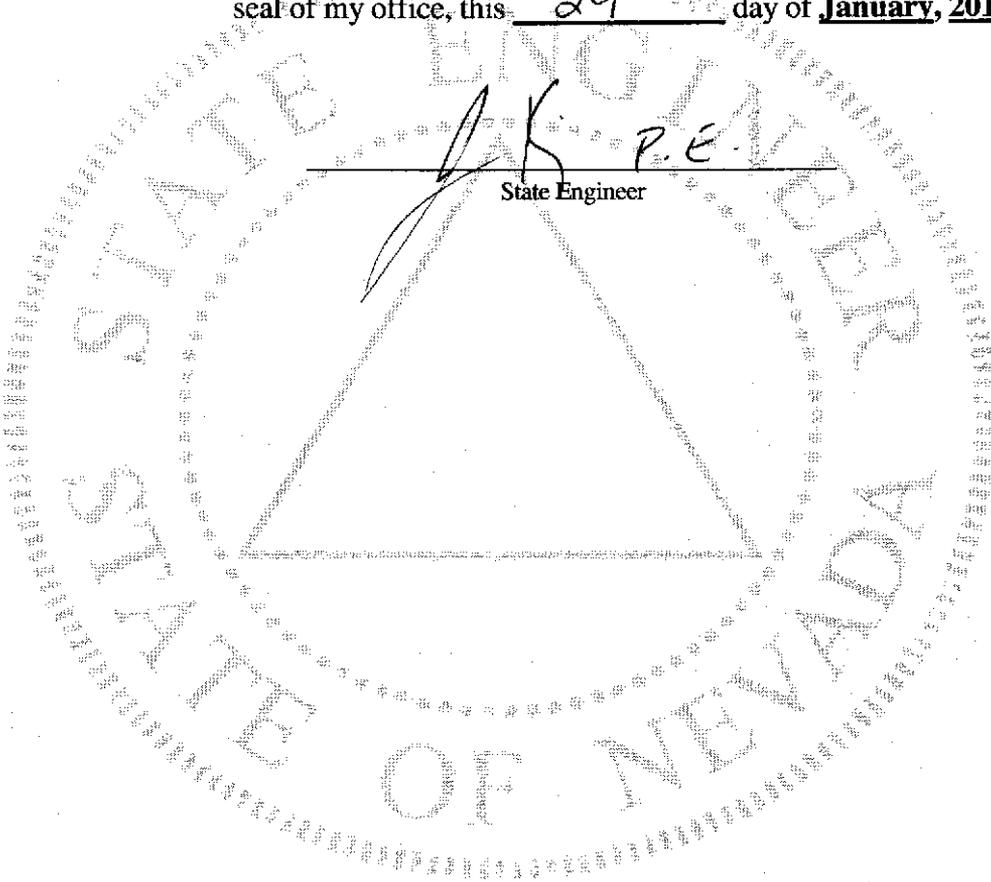
Map in support of proof of beneficial use shall be filed on or before:

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 January, 2015


State Engineer



APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

| | |
|---|------------------------------|
| THIS SPACE FOR OFFICE USE ONLY | |
| Date of filing in State Engineer's Office | <u>NOV 22 2013</u> |
| Returned to applicant for correction | _____ |
| Corrected application filed | Map filed <u>NOV 22 2013</u> |

The applicant Cottonwood Springs, LLC
4129 W. Cheyenne of North Las Vegas
Street Address or PO Box City or Town
Nevada 89032 hereby make(s) application for permission to change the
State and ZIP Code

Point of diversion Place of use Manner of use of a portion
of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)
Permit 72619

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- The source of water is underground
Name of stream, lake, underground, spring or other sources.
- The amount of water to be changed 1.33 cfs, not to exceed 300 acre-feet per year.
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
- The water to be used for Quasi-Municipal & Domestic
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
- The water heretofore used for Quasi-Municipal & Domestic
If for stock, state number and kind of animals.
- The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)
Lot 1, Section 7, T.18N., R.24E., M.D.M., or at a point from which the SE Corner of Section 1, T.18N., R.23E., M.D.M., bears N. 19 degrees 15' 39" W., a distance of 1306.00 feet.
- The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
SE1/4 NE1/4, Section 19, T.18N., R.24E., M.D.B.&M., or at a point from which the NE Corner of said Section 19 bears N. 19 degrees 48' 45" E., a distance of 1701.68 feet.

Churchill Valley
8-10-2
LW

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

See Attachment A, Permit 72619

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

See Attachment A, Permit 72619

9. Proposed use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Drilled and cased well equipped with pump, meter, and distribution system to the proposed place of use.

12. Estimated cost of works \$ 500,000

13. Estimated time required to construct works Five (5) 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): (Failure to provide a detailed description may cause a delay in processing.)

This application transfers a portion of the consumptive use duty of Permit 72619, along with a proportional share of the diversion rate to a planned new well located within the proposed place of use.

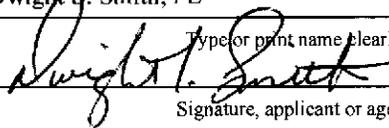
16. Miscellaneous remarks:

Please refer to supporting maps on file for Permit 72619 for the existing point of diversion and place of use.

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interflowhydro@aol.com
E-mail Address
530-582-1622
Phone No. Ext.

APPLICATION MUST BE SIGNED
 BY THE APPLICANT OR AGENT

Dwight L. Smith, PE
Type or print name clearly

Signature, applicant or agent
Interflow Hydrology, Inc.
Company Name
P.O. Box 1482
Street Address or PO Box
Truckee, CA 96160
City, State, ZIP Code

7. Proposed Place of Use

T.19N., R.23E., M.D.B. & M.

All that portion of Section 25 lying within the boundary of hydrographic Basin 102
All that portion of Section 26 lying within the boundary of hydrographic Basin 102
All that portion of Section 27 lying within the boundary of hydrographic Basin 102
All that portion of Section 28 lying within the boundary of hydrographic Basin 102
All that portion of Section 29 lying within the boundary of hydrographic Basin 102
All that portion of Section 32 lying within the boundary of hydrographic Basin 102
All that portion of Section 33 lying within the boundary of hydrographic Basin 102
All of Section 34
All that portion of Section 35 lying within the boundary of hydrographic Basin 102
All that portion of Section 36 lying within the boundary of hydrographic Basin 102

T.19N., R.24E., M.D.B. & M.

All that portion of Section 30 lying within the boundary of hydrographic Basin 102
All of Section 31

T.18N., R.23E., M.D.B. & M.

All of Sections 1, 2, 3, 4, 10, 11, 12 and 13
All that portion of Section 5 lying within the boundary of hydrographic Basin 102
All that portion of Section 7 lying within the boundary of hydrographic Basin 102
All that portion of Section 8 lying within the boundary of hydrographic Basin 102
All that portion of Section 9 lying within the boundary of hydrographic Basin 102
All that portion of Section 14 lying within the boundary of hydrographic Basin 102
All that portion of Section 15 lying within the boundary of hydrographic Basin 102
All that portion of Section 16 lying within the boundary of hydrographic Basin 102
All that portion of Section 17 lying within the boundary of hydrographic Basin 102
All that portion of Section 23 lying within the boundary of hydrographic Basin 102
All that portion of Section 24 lying within the boundary of hydrographic Basin 102

T.18N., R.24E., M.D.B. & M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22,
23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35 and 36
All that portion of Section 19 lying within the boundary of hydrographic Basin 102
All that portion of Section 30 lying within the boundary of hydrographic Basin 102
All that portion of Section 31 lying within the boundary of hydrographic Basin 102

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ATTACHMENT "A"

T.18N., R.25E., M.D.B. & M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 18, 19, 24, 25, 30, 31 and 36

N $\frac{1}{2}$ N $\frac{1}{2}$, Section 16

N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 17

N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, Section 23

S $\frac{1}{2}$, Section 26

E $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$, Section 27

S $\frac{1}{2}$ N $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$,
 Portions of the S $\frac{1}{2}$ SW $\frac{1}{4}$, Section 29

N $\frac{1}{2}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 35

T.17N., R.24E., M.D.B. & M.

All of Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32 and 33

SW $\frac{1}{4}$, Section 34

E $\frac{1}{2}$, that portion of the SW $\frac{1}{4}$ lying outside of the boundary of Fort Churchill State Park, Section 35

T.17N., R.25E., M.D.B. & M.

All of Sections 5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32

N $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 1

~~N $\frac{1}{2}$ S $\frac{1}{2}$, Section 3~~

NW $\frac{1}{4}$ SW $\frac{1}{4}$, portion of the NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, Section 4

W $\frac{1}{2}$ W $\frac{1}{2}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$

NW $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, Section 11

N $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, portion of the SE $\frac{1}{4}$ SW $\frac{1}{4}$,
 Section 15

SW $\frac{1}{4}$, Section 22

NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 27

N $\frac{1}{2}$, Section 33

T.16N., R.24E., M.D.B. & M.

N $\frac{1}{2}$, Section 1

N $\frac{1}{2}$, Section 2

That portion of the N $\frac{1}{2}$, Section 3 lying outside the boundary of Fort Churchill State Park

N $\frac{1}{2}$, Section 4

N $\frac{1}{2}$, Section 5

T.16N., R.25E., M.D.B. & M.

N $\frac{1}{2}$, Section 6

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