



## THE STATE OF NEVADA

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

Name of Permittee: SADLER RANCH, LLC  
Source: SPRING (WELL A-BIG SHIPLEY SPRINGS AND  
TRIBUTARIES COMPLEX)  
Basin: DIAMOND VALLEY  
Manner of Use: IRRIGATION  
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST  
Priority Date: 11/02/2012

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#### APPROVAL OF STATE ENGINEER

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

This permit, to change the point of diversion of the waters of Big Shipley Springs and Tributaries heretofore appropriated under Claim of Vested Right V03289, is issued 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. 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 is issued subject to any determination of the waters of Big Shipley Springs and Tributaries that may be made under adjudication proceedings under NRS 533.090 through 533.320.

This permit is issued subject to State Engineer Ruling No. 6290, dated August 15, 2014.

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.

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 81720 and 82268 shall not exceed 975 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 totally abrogates Claim of Vested Right V03289 which has a priority date of 1879 or earlier. Additionally, this permit cannot be severed from Claim of Vested Right V03289.

(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 3.0 cubic feet per second or 975.0 acre-feet annually.**

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

January 29 2016

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

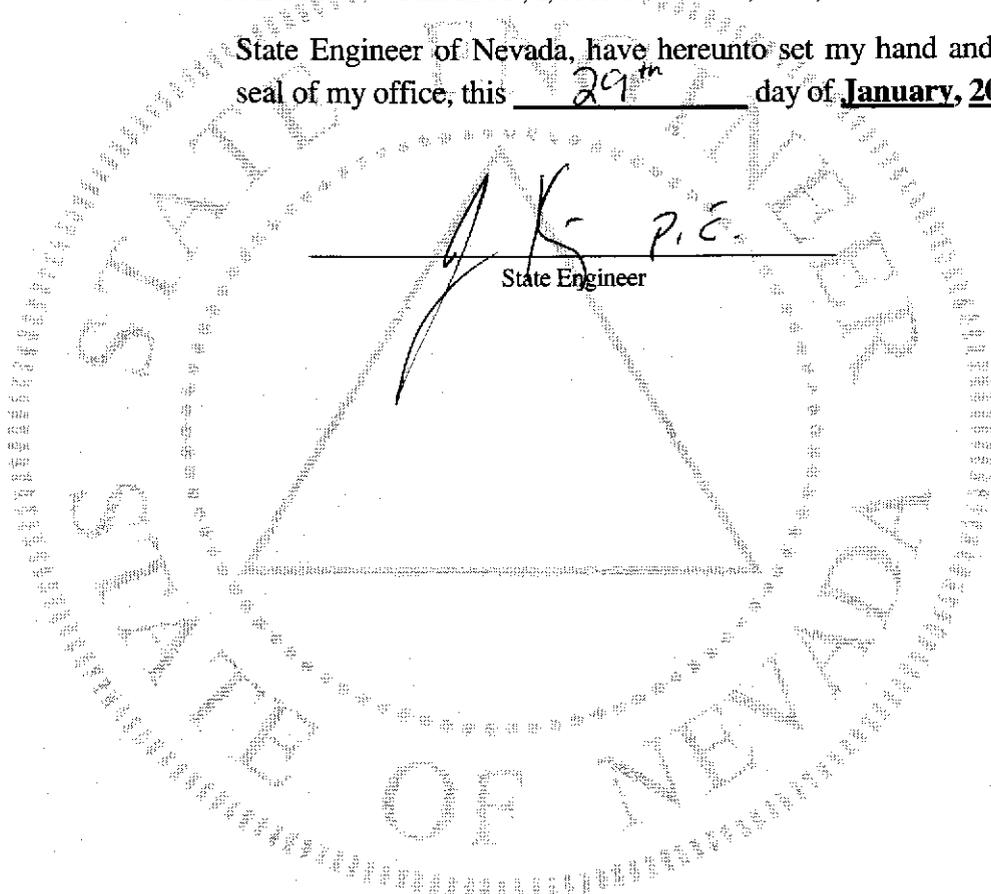
January 29 2018

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

January 29 2018

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 29<sup>th</sup> day of **January, 2015**



*JK P.E.*  
\_\_\_\_\_  
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 NOV 02 2012

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_ Map filed FEB 24 2012 UNDER 81585T

The applicant Sadler Ranch, LLC c/o Doug Frazer  
Post Office Box 831 of Forest Knolls  
Street Address or PO Box City or Town  
California 94933 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.)

Proof of Appropriation No. V03289

1. The source of water is Big Shipley Springs and Tributaries Complex  
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed Maximum flow of Big Shipley Springs Complex - not to exceed 7,457.76 afa  
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Irrigation and Stock Water Purposes  
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
4. The water heretofore used for Irrigation and Stock Water Purposes  
If for stock, state number and kind of animals.
5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)  
NW1/4 SE1/4 Section 23 T24N, R52E, MDM or at a point from which the NW corner of Section 13 T24N, R52E, MDM bears North 09 degrees 34 minutes 59 seconds East, a distance of 9,129.70 feet. Refer to map filed in support of this application, also known as Induction Well No. A. Refer to supporting map filed under Permit No. 81585.7
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)  
Please see attached Exhibit "A" -- Refer to supporting map filed under Proof No. V03289.

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

Proposed place of use is the same as the existing place of use -- Refer to culture map filed under Proof No. V03289. Please see attached Exhibit "A"

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.)

Refer to Item No. 7

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

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

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

Drilled and cased induction well designed to pump water from the Big Shipley Spring and Tributaries Complex, equipped with motor, pump, totalizing meter, pipeline, holding pond and ditch system to place of use.

12. Estimated cost of works \$125,000.00

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 five (5) 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.)

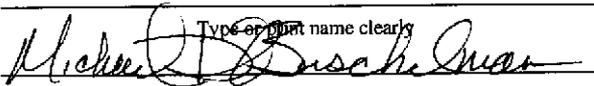
A well designed to intercept the Big Shipley Springs Complex has been completed and tested pumped. This well is in direct communication with the geologic features that provide water to the Big Shipley Springs Complex as shown by the reduction in flows from the spring when the well is pumping and the recovery of the spring flows when the well pump is shut off. Geophysical studies were completed prior to the deign of the production well in an effort to target the Big Shipley Springs Complex. Test pumping confirms the water pumped by the well is from the Big Shipley Spring Complex. Please see attached Exhibit "A".

16. Miscellaneous remarks:

The induction well will be pumped and Big Shipley Springs water will be piped into an existing historical holding pond for distribution into existing ditch systems providing delivery to the historical place of use. Refer to the culture map filed under Proof No. V03289 for an illustration of the historical place of use. Please see attached Exhibit "A".

mike@mbuschelman.com  
E-mail Address  
775-355-9628  
Phone No. Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Michael D. Buschelmann  
Type or print name clearly  
  
Signature, applicant or agent  
Michael D. Buschelmann Consulting, Inc.  
Company Name  
Post Office Box 51371  
Street Address or PO Box  
Sparks, Nevada 89435  
City, State, ZIP Code

**Item No. 6 – Existing Point of Diversion**

The points of diversion as described on Proof of Appropriation No. V03289 are as follows:

Point of Diversion No. 1 (Ditch No. 1) NE1/4 SE1/4 of Section 23, T24N, R52E, MDM, at a point from which the NE corner of said Section 23 bears North 10 degrees 49 minutes 41 seconds East, a distance of 3,516.39 feet.

Point of Diversion No. 2 (Ditch No. 2) NE1/4 SE1/4 of Section 23, T24N, R52E, MDM, at a point from which the NE corner of said Section 23 bears North 10 degrees 54 minutes 23 seconds East, a distance of 3,557.39 feet.

Point of Diversion No. 3 (Ditch No. 3) NE1/4 SE1/4 of Section 23, T24N, R52E, MDM, at a point from which the NE corner of said Section 23 bears North 12 degrees 58 minutes 54 seconds East, a distance of 4,039.74 feet.

**Item Nos. 15 & 16 – Detailed description of proposed project and remarks:**

Proof of Appropriation No. V03289 was filed affirming the diversion of all the flow of water from Big Shipley Springs and Tributaries for the irrigation of 1,657.28 acres of land. The flow of Big Shipley Springs has declined over the years based on impacts from ground water pumping within the Diamond Valley Basin.

Proof No. V03289 does not specify a rate of flow but did stipulate a duty of 4.5 acre feet per annum per acre are required for the irrigation of crops within the place of use. Based on the total irrigated acres and the 4.5 acre feet per annum duty, 7,457.76 acre feet per annum (afa) are to be changed to the proposed induction well point of diversion. The rate of flow to be changed is the maximum historical flow required to provide Big Shipley Springs water as historically placed to beneficial use for the irrigation of the 1,657.28 acres.

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**Exhibit "A" - Sadler Ranch, LLC**

**Serial No.**

**Item Nos. 7 & 8 - Proposed Place of Use same as Existing Place of Use**

Refer to culture map filed under Proof Nos. V-03289

Acres      Quarter      Quarter      Section      Township      Range      Page 1 of 4

0.66	NW	NE	13	24	52
12.97	NE	NE	13		
19.15	SW	NE	13		
15.03	SE	NE	13		
6.20	NW	SW	13		
26.17	NE	SW	13		
19.64	SW	SW	13		
39.53	SE	SW	13		
27.55	NW	SE	13		
32.64	SW	SE	13		
30.35	SE	SE	13		

21.42	SW	SW	18	24	53
2.84	NW	SW	18		
21.38	NE	SW	18		
27.71	SE	SW	18		
12.75	NW	SE	18		
13.80	SW	SE	18		
10.81	SE	SE	18		

7.88	SW	SW	17	24	53
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9.78	SW	SW	19	24	53
8.26	SE	SW	19		
5.63	SW	SE	19		
21.60	NW	NW	19		
30.63	NE	NW	19		
6.69	NW	NE	19		
2.66	SW	NW	19		
1.69	SE	NW	19		
13.19	SW	NE	19		

6.49	SE	NE	23	24	52
10.05	NE	SE	23		
16.71	SE	SE	23		

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**Exhibit "A" - Sadler Ranch, LLC**

**Serial No. 82268<sup>TM</sup>**

Acres	Quarter	Quarter	Section	Township	Range
31.33	NW	NW	24	24	52
39.41	NE	NW	24		
30.79	SE	NW	24		
39.55	SW	NW	24		
29.91	NW	SW	24		
38.08	SW	SW	24		
28.64	NE	SW	24		
37.18	SE	SW	24		
38.52	NW	NE	24		
39.61	NE	NE	24		
18.14	SW	NE	24		
12.37	SE	NE	24		
5.83	NW	SE	24		
0.99	NE	SE	24		
30.52	SW	SE	24		
21.97	SE	SE	24		

39.84	NW	NW	25	24	52
39.84	NE	NW	25		
1.13	SW	NW	25		
26.38	SE	NW	25		
36.65	NW	NE	25		
24.85	NE	NE	25		
34.29	SW	NE	25		
40.00	SE	NE	25		

10.99	NE	NE	26	24	52
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11.10	NW	NW	29	24	53
18.55	NE	NW	29		
26.46	SE	NW	29		
30.37	SW	NW	29		
14.73	NW	SW	29		
0.52	NE	SW	29		
0.93	SW	NE	29		
11.73	NW	SE	29		
37.16	SW	SE	29		
37.39	SE	SE	29		

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**Exhibit "A" - Sadler Ranch, LLC**

**Serial No. 82268**

Acres	Quarter	Quarter	Section	Township	Range
18.52	NW	NW	30	24	53
10.76	NE	NW	30		
37.65	SW	NW	30		
33.63	SE	NW	30		
23.09	NW	NE	30		
9.88	NE	NE	30		
21.17	SW	NE	30		
28.83	SE	NE	30		
11.83	NW	SE	30		
17.94	NE	SE	30		
36.72	NE	NE	32	24	53
39.65	NW	NE	32		

● Sub Total 1657.28

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