



## THE STATE OF NEVADA

### PERMIT TO APPROPRIATE WATER

**Name of Permittee:** GRASS VALLEY RANCH, LLC  
**Source:** UNDERGROUND  
**Basin:** GRASS VALLEY  
**Manner of Use:** IRRIGATION  
**Period of Use:** JANUARY 1ST THROUGH DECEMBER 31ST  
**Priority Date:** 10/08/2010

\*\*\*\*\*

#### 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 and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. 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 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 Permit 27941, Certificate 9481 and Permits 69481, 80188 and 80189 shall not exceed 3,742 acre-feet annually for the irrigation of 935.5 acres within the described place of use.

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 3.0 cubic feet per second or 1,200 acre-feet annually, but not to exceed a yearly duty of 4.0 acre-feet per acre of land irrigated from any and/or all sources.**

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

April 25 2014

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

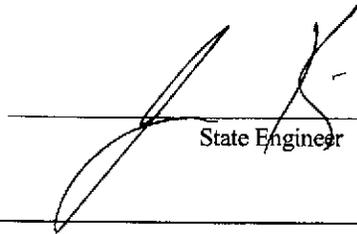
April 25 2017

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

April 25 2017

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 25th day of April, A.D. 2012

  
\_\_\_\_\_  
State Engineer

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

Amended

Application No. 80189

**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	<u>OCT 08 2010</u>
Returned to applicant for correction	<u>OCT 13 2010</u>
Corrected Application filed	<u>NOV 12 2010</u> Map filed <u>NOV 12 2010</u> under <u>80188</u>

The applicant Grass Valley Ranch, LLC  
HC 65 Box 500 of Austin  
Street Address or P.O. Box City or Town  
Nevada 89310 hereby make(s) application for permission to appropriate the  
State and ZIP Code

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.)  
State of Nevada - January 25, 2010

- 
- The source of water is Underground Sources  
Name of the stream, lake, underground, spring or other sources.
  - The amount of water applied for is 3.0 cubic feet per second  
One second foot equals 448.83 gallons per minute.
    - If stored in a reservoir give the number of acre-feet \_\_\_\_\_
  - The water is to be used for Irrigation and Domestic Purposes  
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
  - If use is for:
    - Irrigation, state number of acres to be irrigated 300.0 acres
    - Stockwater, state number and kind of animals \_\_\_\_\_
    - Other use (describe fully in No. 12) \_\_\_\_\_
    - Power:
      - Horsepower developed \_\_\_\_\_
      - 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.)

w/in NE1/4 NW1/4 Section 16 T21N, R46E, MDM or at a point from which the SW corner of Section 6 T21N, R46E, MDM bears North 64 degrees 45 minutes 59 second West, a distance of 13,207.52 feet

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

SE1/4 Section 8; NE1/4 & S1/2 Section 9; All of Section 10; All of Section 15; All of Section 16; E1/2 Section 17; N1/2 NE1/4 Section 20; N1/2 N1/2 Section 21 and N1/2 NW1/4 Section 22 T21N, R46E, MDM

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

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 and cased well, equipped with motor, pump and pipeline to irrigation system.

9. Estimated cost of works: \$45,000

10. Estimated time required to construct works: 2 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 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 appropriated under this application will be commingled with other existing and proposed water right permits for the irrigation of crops within the place of use. The water allocated under this application will be utilized to place new land into production and will not be a supplemental source of water.

13. Miscellaneous remarks:

The total combined duty of Application Nos. 80188 & 80189 and Permit Nos. 27941 & 69481 will not exceed 3,742.0 acre feet for the irrigation of 800.0 total acres of direct "stand alone" ground water and approximately 135.5 acres of supplemental ground water totaling 935.50 acres.

mike@mbuschelman.com

E-mail Address

775-355-9628

Phone No.

Ext.

Michael D. Buschelman

Michael D. Buschelman  
Type or print name clearly

Signature, applicant or agent

Michael D. Buschelman Consulting, Inc.

Company Name

Post Office Box 51371

Street Address or PO Box

Sparks, Nevada 89435

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

NOV 12 2010 11:01 AM