



## THE STATE OF NEVADA

### PERMIT TO APPROPRIATE WATER

**Name of Permittee:** WILLIAM F. ERRINGTON  
**Source:** GEOTHERMAL (WELL)  
**Basin:** CARSON VALLEY  
**Manner of Use:** RECREATIONAL  
**Period of Use:** JANUARY 1ST THROUGH DECEMBER 31ST  
**Priority Date:** 06/05/2013

\*\*\*\*\*

#### 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 geothermal water herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount of geothermal water actually placed to beneficial use. 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. The State retains the right to regulate the use of the geothermal 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 0.0446 cubic feet per second or 32.0 acre-feet annually.**

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

January 14 2015

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

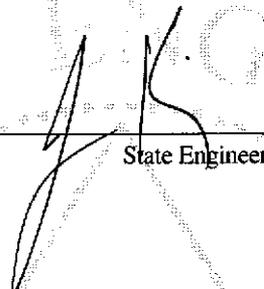
January 14 2017

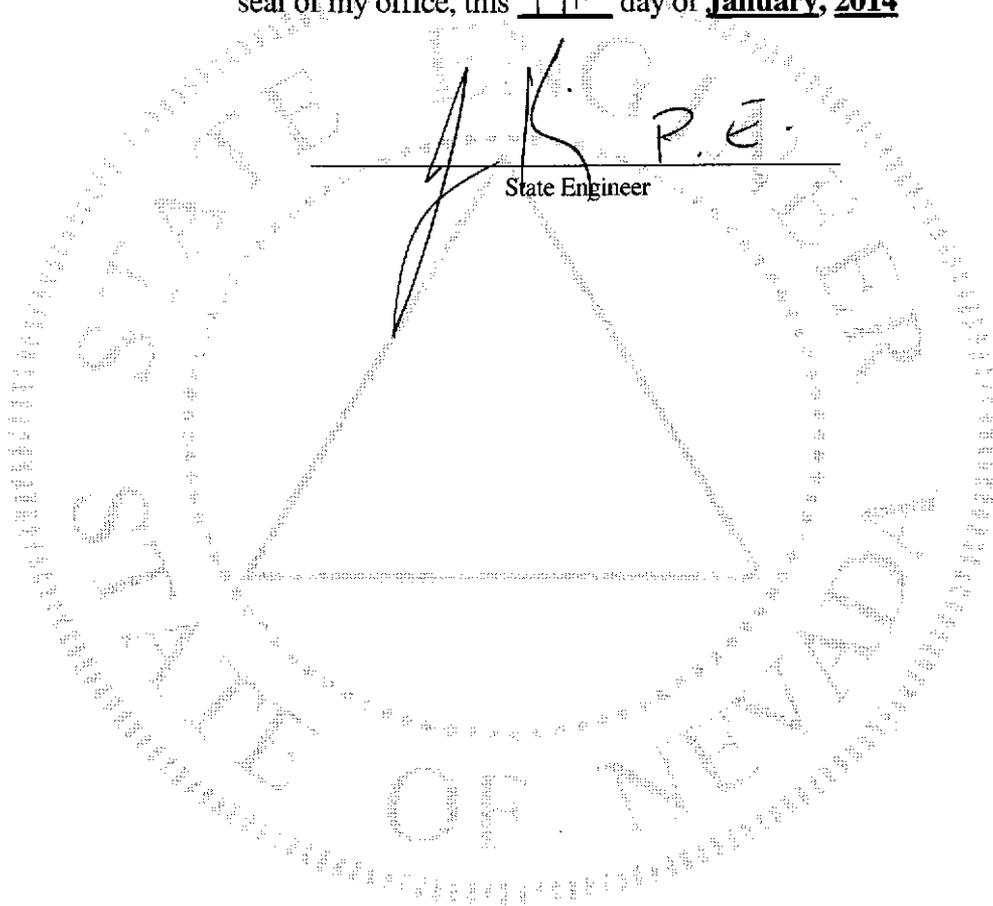
Map in support of proof of beneficial use shall be filed on or before:

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 14<sup>th</sup> day of January, 2014

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



**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>JUN 05 2013</u>
Returned to applicant for correction	_____
Corrected Application filed	<u>JUN 05 2013</u>
Map filed	_____

The applicant William F. Errington  
1335 S. Santa Barbara Drive of Minden  
Street Address or P.O. Box City or Town  
Nevada 89423 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.)

1. The source of water is underground Geothermal  
Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 0.04456 second feet (20 gpm)  
One second foot equals 448.83 gallons per minute.
  - (a) If stored in a reservoir give the number of acre-feet Three acre feet
3. The water is to be used for geothermal / HEAT, RECREATION W.F.S  
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) geothermal
  - (d) Power:
    - (1) Horsepower developed \_\_\_\_\_
    - (2) Point of return of water to stream \_\_\_\_\_

*per  
e-mail  
of  
6/12/13*

*Carson Valley  
8-105-JL  
Do*

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.)

SE 1/4 NE 1/4 Section 28, Township 14 North, Range 20 East Mount Diablo Baseline and Meridian, or a point from which the NE corner of said Section 28 bears N 37 degrees, 28 minutes, 36.25 seconds E a distance of 1832.41 feet.

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

SE 1/4 NE 1/4 Section 28, Township 14 North, Range 20 East Mount Diablo Baseline and Meridian, or Parcel A-1 as shown on Map Document No. 367044 Official Records of Douglas County, Nevada, 1.45 acres.

7. Use will begin about January 1 and end about December 31 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.)

Existing well constructed around 1940, 8 inch steel casing to approximately 60 or 70 feet deep with a 3 Hp electric pump at approximately 55 feet from the surface. The impoundment engineering and details are attached.

9. Estimated cost of works: Thirty thousand dollars (\$30,000)

10. Estimated time required to construct works: four months for the modifications to the impoundment.  
(If the well is complete, describe works.)

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

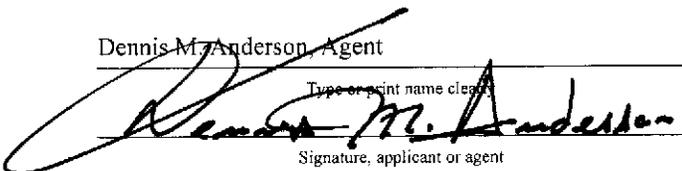
12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing)

Geothermal and recreation.

13. Miscellaneous remarks:

RECEIVED  
2013 JUN -5 AM 9:01  
STATE ENGINEERS OFFICE

arai01@sbcglobal.net  
E-mail Address  
775 883 1518  
Phone No. Ext.

Dennis M Anderson, Agent  
Type or print name clearly  
  
Signature, applicant or agent  
Anderson Resource Associates, Inc.  
Company Name  
PO Box 1676  
Street Address or PO Box  
Carson City, NV 89702  
City, State, ZIP Code

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT