



TEMPORARY
THE STATE OF NEVADA

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

Name of Permittee: ESMERALDA COUNTY
Source: GEOTHERMAL
Basin: FISH LAKE VALLEY
Manner of Use: MINING AND MILLING
Period of Use: ONE YEAR FROM DATE OF ISSUANCE.
Priority Date: 02/21/1995

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 temporary permit, to change the place and manner of use of a portion the waters of an underground source as heretofore granted under Permit 60964, is issued subject to the terms and conditions imposed in said Permit 60964 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. 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.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire 1 year after the approval of the permit at which time all rights herein granted shall revert to the right being changed by this temporary permit.

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

The issuance of this temporary 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 0.0534 cubic feet per second or 38.76 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:

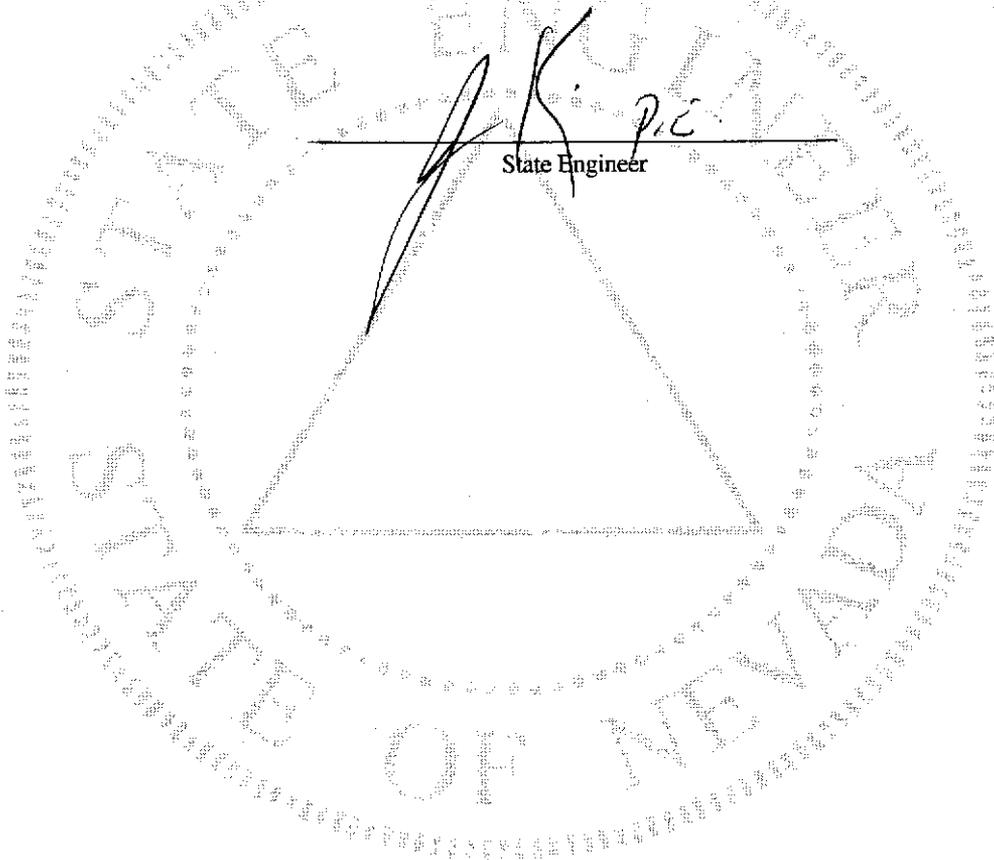
N/A

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 22nd day of **December, 2015**



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>SEP 02 2015</u>
Returned to applicant for correction	<u>Apr 11 6 1990 Under 54493</u>
Corrected application filed	Map filed

The applicant Esmeralda County
P.O. Box 155 of Goldfield
Street Address or PO Box City or Town
Nevada 89013 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.)

Temporary Place of Use and Manner of Use under permit 60964 to Permit 60034 Place of Use

- The source of water is Geothermal
Name of stream, lake, underground, spring or other sources.
- The amount of water to be changed 38.76 AF 0.0534cfs
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
- The water to be used for Mining and Milling
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 Recreational and 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.)
In the NW 1/4 of the NE 1/4 of Section 16, T1S, R36E, MDM or at a point from which the NE corner of said Section 16 bears N 79 Degrees, 20 Minutes, 32 Seconds east a distance of 2277.9 feet. Reference Point of Diversion Map 54493.
- The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
Same as number five (5).

*Fish Lake Valley
10 - 117
ES*

85422

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

T1S/R38E: Sec. 25 (All), Sec. 35 (SE 1/4), Sec. 36 (All), MDM;
T2S/R38E: Sec. 01 (All), Sec. 02 (All), Sec. 12 (NW 1/4 & NE 1/4), MDM;
T1S/R39E: Sec. 29 (All), Sec. 30 (All), Sec. 31 (All), Sec. 32 (All), MDM;
T2S/R39E: Sec. 05 (All), Sec. 06 (All), Sec 07 (NW 1/4 & NE 1/4), MDM.
Reference Map 60034

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.)

T1S/R36E: Sec. 16 (W 1/2 of NW 1/4 of NE 1/4), MDM.
Reference Place of Use Map 54493

9. Proposed use will be from January 01 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from January 01 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.)

This temporary change of use application will provide Mineral Ridge Gold (MRG) with emergency backup water for their operations. MRG will transport water by truck up from the valley floor to the mine site.

12. Estimated cost of works \$120,000

13. Estimated time required to construct works Temporary change to be in effect for one (1) full year
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use One year

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.)

MRG will transport water by trucks up from the valley floor to its mine site as emergency backup water for its gold mining operations. The existing well at the mine sometimes has power disruptions that cause the submersible motor to fail. The emergency backup source will be utilized while MRG main well source is being repaired.

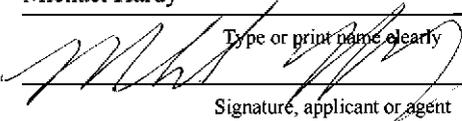
16. Miscellaneous remarks:

N/A

RECEIVED
SEP - 2 PM 12:33
CIVIL ENGINEERS OFFICE

mhardy@lumosinc.com
E-mail Address
775 827-6111 210
Phone No. Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Michael Hardy
Type or print name clearly

Signature, applicant or agent
Lumos & Associates, Inc.
Company Name
9222 Prototype Drive
Street Address or PO Box
Reno, Nevada 89521-8987
City, State, ZIP Code