

**CORRECTED****THE STATE OF NEVADA****PERMIT TO APPROPRIATE WATER**

**Name of Permittee:** METALLIC GOLDFIELD INC.  
**Source:** UNDERGROUND  
**Basin:** ALKALI SPRING VALLEY (ESMERALDA)  
**Manner of Use:** MINING, MILLING, AND DOMESTIC  
**Period of Use:** JANUARY 1ST THROUGH DECEMBER 31ST  
**Priority Date:** 04/10/2013

\*\*\*\*\*

**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 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.

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 81122, 81123, 81124, 81125, 81126, 81127, 81129, 82206 and 82711 shall not exceed 967.8 acre-feet annually.

The manner of use of water under this permit is by nature of its activity a temporary use and 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 groundwater basin.

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 0.223 cubic feet per second or 161.3 acre-feet annually.**

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

**October 14, 2016**

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

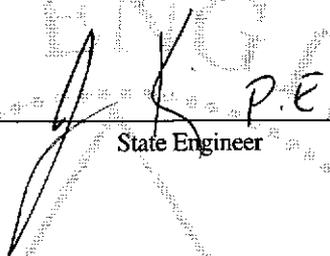
**October 14, 2019**

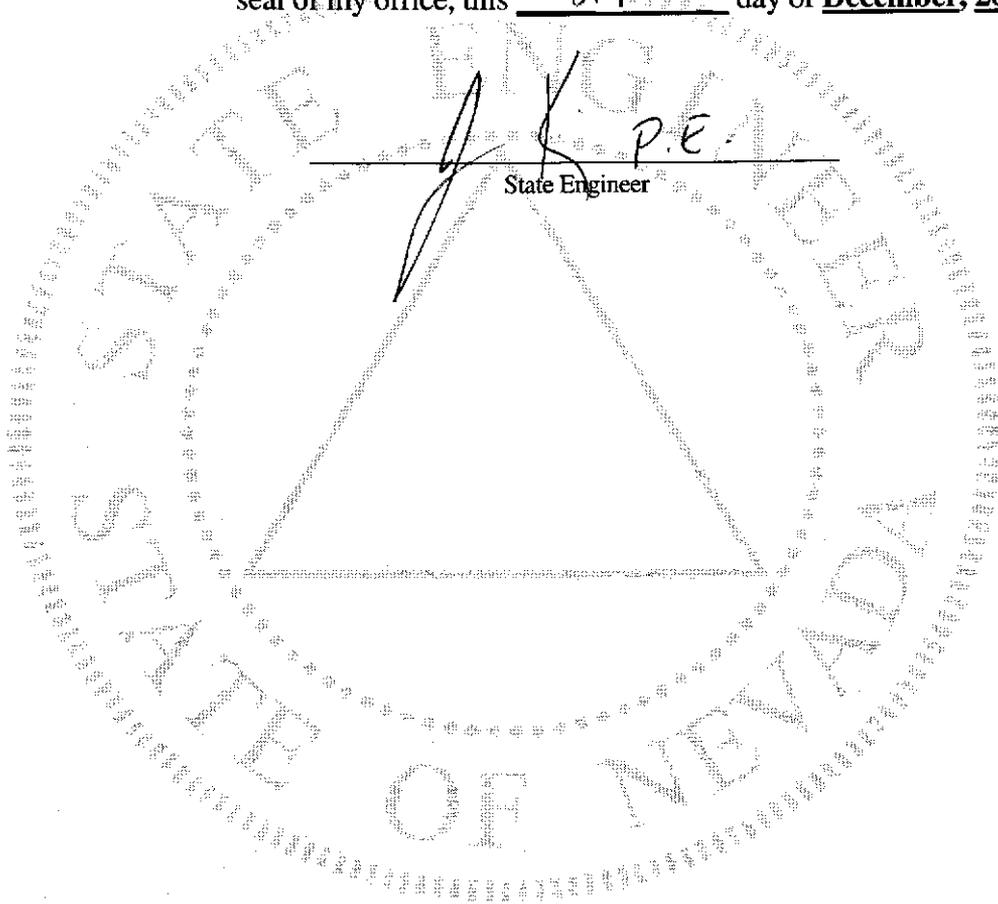
Map in support of proof of beneficial use shall be filed on or before:

**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 29<sup>th</sup> day of **December, 2014**

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





*See Corrected*

Permit No. 82711

## THE STATE OF NEVADA

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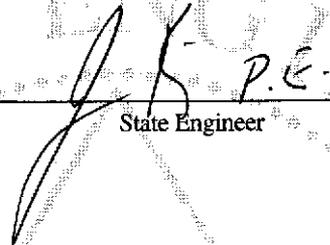
October 14 2019

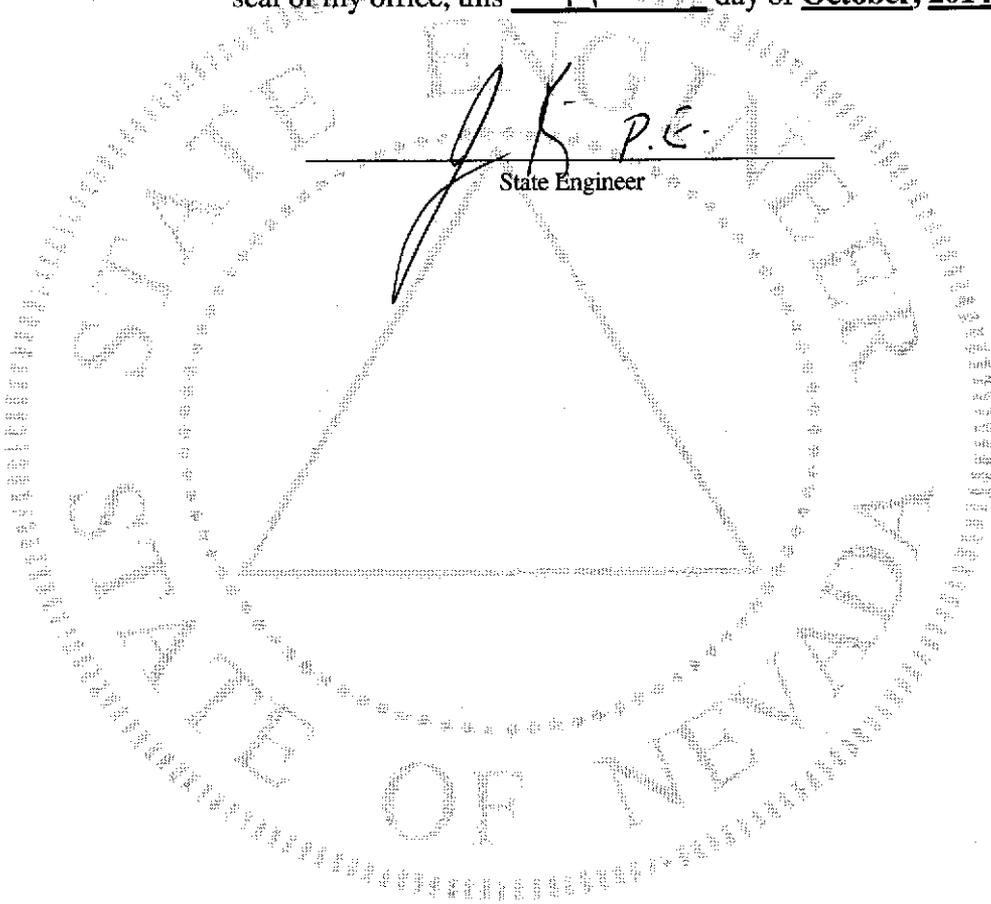
Map in support of proof of beneficial use shall be filed on or before:

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 October, 2014

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





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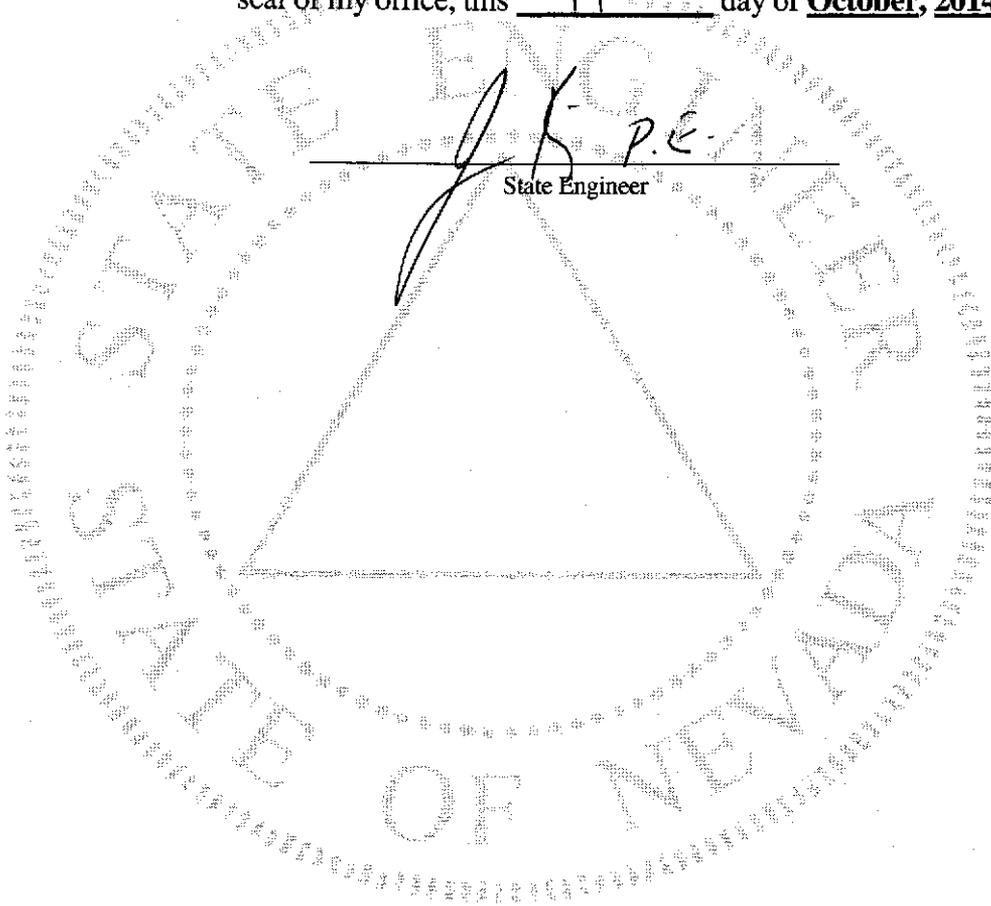
Map in support of proof of beneficial use shall be filed on or before:

N/A

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State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 14<sup>th</sup> day of **October, 2014**

 P.E.  
\_\_\_\_\_  
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>APR 10 2013</u>
Returned to applicant for correction	_____
Corrected Application filed	<u>APR 10 2013</u>
Map filed	_____

The applicant Metallic Goldfield Inc. c/o Kevin Keating  
230 S. Rock Boulevard, Suite 30 of Reno  
Street Address or P.O. Box City or Town  
Nevada 89502 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.)

Metallic Goldfield Inc. filed with the Nevada Secretary of State on April 14, 1999.

1. The source of water is Underground (MW-25)  
Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 0.223 cfs, not to exceed 161.30 acre-feet annually  
One second foot equals 448.83 gallons per minute.  
 (a) If stored in a reservoir give the number of acre-feet \_\_\_\_\_
3. The water is to be used for Mining, Milling and Domestic  
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) \_\_\_\_\_
  - (d) Power:
    - (1) Horsepower developed \_\_\_\_\_
    - (2) Point of return of water to stream \_\_\_\_\_

*Alkalai Spring Valley  
 10 - 142  
 Es*

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.)  
within the NW¼ of the SE¼ of Section 34, T.2S., R.42E., M.D.B.&M., or at a point from which the NE corner of said Section 34 bears N 23°19'37"E, a distance of 3846.56 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)  
Refer to "Attachment A" for proposed place of use.

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 well equipped with pump, motor and instantaneous flow meter with totalizer.

9. Estimated cost of works: \$300,000±

10. Estimated time required to construct works: Three (3) years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: Five (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.)

Peak water demand for the mining project is estimated to reach 600 gpm. Applicant's existing water rights allow for a continuous diversion rate of 500 gpm, not to exceed 806.50 acre-feet annually.

By virtue of this application, the Applicant is seeking an additional 100 gpm, not to exceed 161.30 acre-feet annually to supply peak mine water demand.

13. Miscellaneous remarks:

tdonahoe@srk.com

E-mail Address

775-828-6800

Phone No.

228

Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Timothy P. Donahoe

Type or print name clearly

Timothy P. Donahoe

Signature, applicant or agent

SRK Consulting (U.S.), Inc.

Company Name

5250 Neil Road, Suite 300

Street Address or PO Box

Reno, NV 89502

City, State, ZIP Code

RECEIVED  
2013 APR 10 PM 3:00  
STATE ENGINEERS OF NV

## ATTACHMENT "A"

PROPOSED PLACE OF USET.2S., R.42E., M.D.B.&M.

All of Sections 22, 23, 24, 25, 26, 27, 34, 35 and 36; and the S½ of Sections 13, 14 and 15.

T.3S., R.42E., M.D.B.&M.

The N½ of Sections 1, 2 and 3.

T.2S., R.43E., M.D.B.&M.

All of Sections 19, 30 and 31; the S½ of Section 18; the SW¼ of Section 17 and the W½ of Sections 20, 29 and 32.

T.3S., R.43E., M.D.B.&M.

The N½ of Section 6 and the NW¼ of Section 5.

RECEIVED  
2013 APR 10 PM 3:56  
STATE ENGINEERS OFFICE