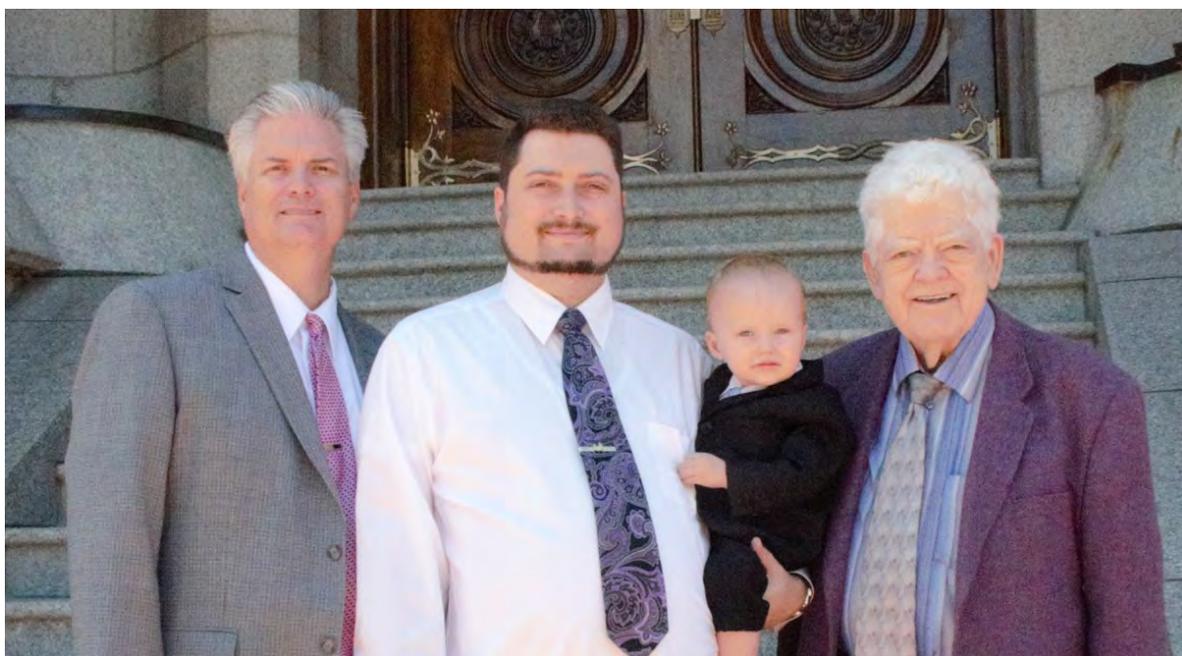


# Attachment “A” for Proof of Appropriation of Water for the Diamond Mine and the Town of Prospect, Eureka County, Nevada

Prepared for

**Solarljios, LLC**



Report Prepared by

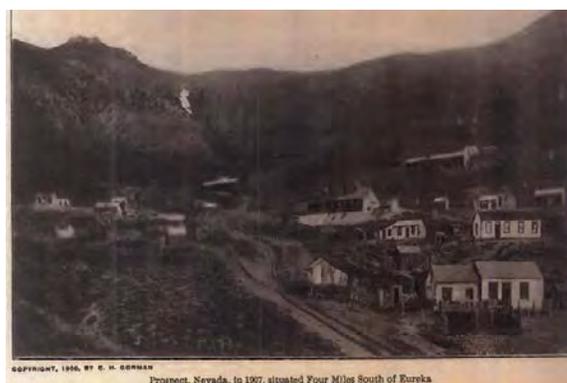


SRK Consulting (U.S.), Inc.

465900.060

May 2016

# Attachment "A" for Proof of Appropriation of Water for the Diamond Mine and the Town of Prospect, Eureka County, Nevada



## **Solarljios, LLC**

3049 Hiddenwood Drive  
Sandy, Utah 84092

## **SRK Consulting (U.S.), Inc.**

5250 Neil Road  
Suite 300  
Reno, NV 89502

website: [www.srk.com](http://www.srk.com)

Tel: (775) 828-6800  
Fax: (775) 828-6820

**SRK Project Number 465900.060**  
**May 2016**

## **Authors:**

Tim Donahoe, PLS, WRS, CEM  
*Senior Consultant (Hydrogeology and Water Rights)*

## **Reviewed by:**

Valerie Sawyer, SME Registered Member  
*Principal Consultant*

# Table of Contents

- 1 Introduction ..... 1**
  - 1.1 Claimant ..... 1
- 2 Background ..... 2**
  - 2.1 History ..... 2
- 3 Water Use ..... 4**
  - 3.1 Historical Water Use ..... 4
  - 3.2 Water Sources ..... 5
    - 3.2.1 Einar Spring ..... 5
    - 3.2.2 Prospect Well 1 ..... 5
    - 3.2.3 Prospect Well 2 ..... 5
  - 3.3 Historical Timeline for the Diamond Mine and Vicinity ..... 6
- 4 Proofs of Appropriation of Water ..... 9**
- 5 Summary ..... 10**
- 6 References ..... 11**

## List of Tables

- Table 1: Knowles Duplex Plunger Pump Specifications ..... 4
- Table 2: No. 7 Cameron Piston Pump Specifications ..... 4
- Table 3: Title Summary ..... 8

## List of Figures

Figure 1: Project Location

## Appendices

- Appendix A: State of Nevada Biennial Report of the Surveyor-General and State Land Register
- Appendix B: Mining and Other Resources of Eureka Co., Nevada
- Appendix C: Knowles Steam Pump Works Illustrated Catalogue
- Appendix D: Cameron Steam Pump Works Catalogue
- Appendix E: Abstract of Title and Deeds
- Appendix F: Proofs of Appropriation of Water
- Appendix G: Eureka County Tax Assessment Books from 1890 and 1910

# 1 Introduction

Solarljios LLC (Solarljios), through Gullsil, LLC (Gullsil) is proposing to conduct mineral exploration activities on patented and unpatented mining claims in the Eureka Mining District, located about 3.5 miles southwest of the town of Eureka in Eureka County, Nevada as shown on Figure 1. The goal of exploration activities is to identify sufficient economic resources of gold and silver to develop a mine and processing facility. The proposed Prospect Mountain Exploration Project (Project) will be located on public land administered by the U.S. Bureau of Land Management (BLM) and on private land controlled by Solarljios. Historical mining occurred within the Project area from the mid-1860s through the 1980s.

Solarljios is submitting three Proofs of Appropriation of Water, from a spring and two shallow dug wells, which were historically used to support the Diamond Mine and the Town of Prospect, Nevada. The total diversion rate and combined annual duty from these sources are estimated to be 0.472 cubic feet per second (cfs) or 341.96 acre-feet annually (AFA) to support mining, milling and domestic uses at the Diamond Mine and the Town of Prospect.

This document was prepared to support the proofs with a timeline of water resource development, supporting background information from which the historical duty has been estimated, an abstract of title and deeds for Solarljios' patented mineral claims comprising the Diamond Mine, and a map depicting the historical points of diversion and place(s) of use. The intent of these proofs is to demonstrate that water was, in fact, placed to beneficial use for the Diamond Mine and the Town of Prospect in the 1800s, prior to the promulgation of Nevada Water Law.

## 1.1 Claimant

The claimant for this Proof of Appropriation is:

Solarljios, LLC  
3049 Hiddenwood Dr.  
Sandy, Utah 84092

Contact: Mr. Ari Erickson  
Phone: 208.346.3242

## 2 Background

### 2.1 History

Silver ore was first discovered in this locality by a party from Austin, on their way to White Pine, in the latter part of 1864, or early in 1865 when they found some rich mineral "float" in what is now called New York Canyon, just south of the present town of Eureka.

Little was done in the district until the Spring of 1869, when Major W.W. McCoy built, under the direction of Mr. C. Stetefeldt, M.E., a small furnace for the reduction of ore. This furnace was only moderately successful. Meanwhile, the Tannahill Company, an eastern corporation, had done a little work, but ultimately ceased operations. In the fall of 1869, Mr. G. C. Robbins, as agent for the Buttercup Company, built a small "draft furnace" which was partially successful and subsequently a larger furnace. The Jackson Company also built a small furnace and produced some lead bullion. All the locations up to the summer of 1869 were in New York Canyon<sup>1</sup>.

By 1885, Prospect was a small residential settlement for miners that worked in the nearby mining districts. While there were no large mines around the camp, a small producer was located on Prospect Mountain, overlooking the camp. The Eureka County Tax Assessment Book from 1890 refers to the water system for the mine. A post office opened on March 3, 1893 to serve approximately 50 residents of Prospect. In 1908, a small smelter was built in Prospect along with several boardinghouses. The town boasted a saloon and a school in addition to blacksmith, carpentry and machine shops to keep the mines operating. Supplies were brought to Prospect via "thrice-weekly" stages from Eureka. The Eureka County Tax Assessment Book from 1910 refers to the water system for the mine. Once the mines near Prospect and along nearby Secret Canyon closed down, the camp quickly emptied, and the post office closed in 1918. Several ruins remain in Prospect with stone foundations, wooden rubble, and the ruins of the smelter at the base of Prospect Mountain being the most recognizable<sup>2, 3</sup>.

The Eureka Mining District contains numerous historic and recent gold/silver mines. Mineralized outcrops on Prospect Mountain, located in the Eureka Mining District, were first discovered in 1864 on the east slope of what came to be called Prospect Ridge. Production from the Silver Connor/Wabash and Diamond tunnels started in 1868 and removed over one million ounces of gold alone up to 1883. From 1884 to 1959 gold production was estimated at 1.23 million ounces with the bulk coming from the Ruby Hill and Prospect Mountain mines. Approximately 30 percent of this total came from mines on Prospect Mountain area alone (Free 1997). Minor mining activity has occurred since 1930 (Vanderburg, 1938). At times, exploration and mining were revived due to recent ore discoveries, modern drilling techniques and heap leach recovering abilities. There are nearly 50 mine workings present in the Project area, including the Berryman, Diamond, and MacIntosh tunnels.

Gullsil began initial state and federal permitting in 2013 with limited baseline data collection and a plan of operations submittal and received a notice from the BLM for surface exploration drilling. Gullsil re-evaluated options for different exploration scenarios in 2014 through 2015, and notified the BLM and the Nevada Division of Environmental Protection – Bureau of Mining Regulation and Reclamation (BMRR) of their intent to open the Diamond Tunnel, which is located on private land. Tunnel re-opening commenced in November 2015 with the goal of widening the tunnel to allow for modern equipment to undertake underground exploration activities.

During the spring and fall of 2015 and the spring of 2016, baseline surveys were conducted for Greater Sage-grouse, golden eagles, raptor, general wildlife, special status plant and animal species, bats, and general vegetation. Representative sample of waste rock expected to be encountered during tunnel widening were collected and sent out for geochemical characterization. A cultural resources survey was conducted over a portion of the project area in 2014 and 2015. Additional surveys will be completed during 2016.

Gullsil is presently preparing an exploration plan of operations and reclamation permit application for further underground and surface exploration activities for submission to the BLM and the Nevada Division of Environmental Protection – Bureau of Mining Regulation and Reclamation (BMRR). Additional studies planned for 2016 include a jurisdictional waters survey, ongoing Greater Sagegrouse, golden eagle, and raptor surveys, and other surveys as directed by the BLM. Gullsil will also submit a water pollution control permit application to the BMRR for the surface and underground exploration activities.

### 3 Water Use

Water was used primarily for mining and milling purposes with a secondary domestic use. The total combined duty from all sources was 0.472 cfs or 341.96 AFA based upon historical documentation described below.

#### 3.1 Historical Water Use

Water production for the Diamond Mine and Town of Prospect is described in the 1897-8 *Biennial Report of the Surveyor General and State Land Register for Nevada* (Surveyor General, 1899). This report is presented in Appendix A. Water production details for the mine and town were reported to the American Mining Congress of 1909 in Goldfield, Nevada (Eureka County, 1909). This report is presented in Appendix B. Both of these documents indicate that the mine utilized a Knowles duplex pump, with four 3-inch plungers, in addition to a No. 7 Cameron pump. Eureka County tax records from 1890 (p.45) and 1910 (p.11) further document the existence of a water system through valuation of land. The 1890 and 1910 tax assessments refer to the water system for the Diamond Mine.

The 1898 Knowles Steam Pump Works Catalogue (Knowles, 1898) provides specifications for the duplex plunger pump. This catalogue is presented in Appendix C and specifications are summarized in Table 1 below.

**Table 1: Knowles Duplex Plunger Pump Specifications**

Steam Cylinder (inches)	Water Plunger (inches)	Gallons per Stroke	Capacity at Ordinary Speed (gpm)	Steam Pipe (inches)	Exhaust Pipe (inches)	Suction Pipe (inches)	Delivery Pipe (inches)
6	3	0.22	28	¾	1	2	1½

Based upon the specifications tabulated above, the Knowles duplex plunger pump, with four 3-inch plungers, is capable of producing a combined flow of 112 gpm.

The 1910 A.S. Cameron Steam Pump Works Catalogue (Cameron, 1910) provides specifications for the No. 7 piston pump. This catalogue is presented as Appendix D, and specifications are summarized in Table 2 below:

**Table 2: No. 7 Cameron Piston Pump Specifications**

Steam Cylinder (inches)	Water Plunger (inches)	Gallons per Stroke	Capacity at Ordinary Speed (gpm)	Steam Pipe (inches)	Exhaust Pipe (inches)	Suction Pipe (inches)	Delivery Pipe (inches)
10	Piston	1.1	100	1 ¼	2	4	3

Based upon the specifications tabulated above, the Cameron No. 7 Piston Pump is capable of producing 100 gpm.

The total combined capacity from both pumps equals 212 gpm, which equates to 0.472 cfs or 341.96 AFA. It is reasonable to expect that these steam pumps were not oversized.

### 3.2 Water Sources

#### 3.2.1 Einar Spring

The spring box for Einar Spring is located within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 3, T18N, R53E, MDB&M (unsurveyed), or at a point from which the SE corner of Section 34, T19N, R53E, MDB&M, bears N45°43'55"E, a distance of 1,230 feet. The spring box is approximately 2.5 feet in diameter.



Photograph 1: Einar Spring

#### 3.2.2 Prospect Well 1

Prospect Well 1 is located within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 3, T18N, R53E, MDB&M (unsurveyed), or at a point from which the SE corner of Section 34, T19N, R53E, MDB&M, bears N 87°51'9.5" E, a distance of 853 feet. The well was dug approximately 14.5 feet across and 15 feet deep.



Photograph 2: Prospect Well 1

#### 3.2.3 Prospect Well 2

Prospect Well 2 is located within the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 3, T18N, R53E, MDB&M (unsurveyed), or at a point from which the SE corner of Section 34, T19N, R53E, MDB&M, bears N 42°21'29.6", a distance of 1265 feet. The well was dug approximately 13.5 feet across and 12.5 feet deep.



Photograph 3: Prospect Well 2

### 3.3 Historical Timeline for the Diamond Mine and Vicinity

Unless indicated otherwise, the history of the Diamond Mine and Town of Prospect were gleaned from documents on file with the Eureka County Recorder's Office in Eureka, Nevada in order to establish a chain-of-title to the patented mineral claims comprising the Diamond Mine. An Abstract of Title and copies of the original documents and deeds are included in Appendix E. A Title Summary is presented as Table 3.

**1865:** Rich mineral float discovered in New York Canyon<sup>1</sup>.

**1868:** The Diamond claim was filed for mining in Eureka District.

**1869:** Multiple furnaces built in New York Canyon<sup>1</sup>.

**1876:** Another mineral claim was filed in August 1876, also in the Eureka District, and also known as the Diamond claim.

**1890:** Eureka County Tax Assessment Book from 1890 (Appendix G) refers the water system for the mine in its land valuation.

**1893:** By this time, a federal post office had opened for the residents of the Town of Prospect, Nevada and remained opened until 1918, when the population started to diminish.

**1897:** In the *1897-8 State of Nevada Biennial Report of the Surveyor-General and State Land Register* (Surveyor-General 1899), Appendix A, the Diamond Mine is detailed as having 50 miners employed and numerous below ground tunnels and a boarding house with kitchen and dining room for 100 men. The beginning of the town referred to as Prospect, Nevada was well on its way to being a thriving community. At this time, the mine was well into production and had many tunnels in place for removing ore, which was shipped to Salt Lake City, Utah.

**1909:** In the *Mining and Other Resources of Eureka County, Nevada* (Eureka County, 1909), Appendix B, the Town of Prospect, Nevada is said to have served the Diamond Mine. The list of machinery described in this document is extensive and includes a Knowles duplex pump with four 3-inch plungers, and a No. 7 Cameron pump for "pumping water from contiguous springs and supplying the boilers and boarding houses with water." Also included in this publication is a photograph of the town of Prospect, Nevada dated 1907. The Town was a thriving community with a blacksmith, carpenter shop, and a machine shop to support the mining operations (Surveyor-General 1899).

**1910:** Eureka County Tax Assessment Book from 1910 (Appendix G) refers the water system for the mine in its land valuation.

**1934:** A Quit-Claim Deed (Deed 7 in Appendix E) referred to the water rights and mining claims, all tools, drills machinery and boarding house and bunkhouse furniture, office furniture. It is to be considered that the mine was still in operation at this time (Nolan, 1962 and Koschmann, 1968).

**1954-1956:** The Consolidated Eureka Mining Company shipped 7,825 tons of ore (Nolan, 1962).

**1957:** The government loan under Defense Exploration Minerals Administration (DMEA) was in its third year and had finished a drift northward off the 300 foot level for 450 feet intercepting ore vertically above the Dean Cave. Work continued for 10 years until 1963-64 under this contract.

**1963:** The government approved another 10-year loan under the Office of Mineral Exploration (OME) which continued until 1973.

**1971:** The mine was sold again with the intention of starting up production. In 1971, the owner of the patented claims within the Project area, Consolidated Eureka Mining Company, changed their name to Excel Energy Corp.

**1978:** Silver Viking Corporation acquired the deed to the properties.

**1979:** The Diamond Mines Corp. was the Operator of Record – MSHA Mine ID: 2601524.

- 1980:** Diamond Hill Treasure Company became the Operator of Record – MSHA Mine ID 2601524.
- 1985:** Bellini Construction leased the Main Level and produced some dore metal between 1985-87.
- 1988:** Merlin Mining performed surface exploration from 1988-92.
- 1998:** European American Resources Inc. acquired the deed to the properties.
- 2000:** European American Resources Inc. reverted to Silver Viking Corporation.
- 2011:** Prospect Mountain Gold acquired the deed to the properties.
- 2015:** Solarljios acquired the property.

A summary of the chain-of-title for the Diamond Mine is presented as Table 3 below.

**Table 3: Title Summary**

Deed No.	Grantor	Grantee	Filed Under *	Doc #	Document Description/Remarks
				Date	
1	First Filing of record	A. Monroe, C.A.Stetefeldt, G.S.Morris, G.P.Clough	Eureka Mining District Book A	12/30/1868	Known as Diamond Claim
2	Second Filing of record	E. Bridge, F.D.Cole	Eureka Mining Book C, P.138	7/3/1870	Diamond
3		E. Bridge, F.D.Cole	Eureka Mining Book, p.30. C.E.	5/24/1872	Diamond tunnel 1
4	U.S.	D.H.Foley, J.Morrison	Survey 221 Plat	6/28/1880	Patent Diamond Lode 1
5	Jas.Morris, W. Morris, D.H.Foley, D.O'Reary	Richard Mackintosh	Misc. Book B, P.554	11/6/1888	Agreement
6	R.MacIntosh, R.Chambers, Chas. Road, John E.Dooley, Casper L. Robertson	Diamond Mining Co.	Deed Book #12, p.601	12/5/1893	Deed
7	Diamond Mining Co.	Diamond - Excelsior Cors	Deed Book #21, p.239-240	12/31/1934	Deed
8	Diamond Excelsior Consolidated Mining Co.	Consolidated Eureka Mining Company		10/16/1946	Ammended Article of incorporation name change
9	Consolidated Eureka Mining Company	Exxcel Energy Corp	Book 70, p.89	9/7/1971	Name Change
10	Exxcel Energy Corp	Silver Viking Corp		118179 10/20/1978	
11	Silver International & Silver Viking Group	European American Resources Inc.	Book 319 P.189	170136 5/21/1998	Deed
12	European American Resources Inc.	Silver Viking Corp	Book 513 P.306	174382 2/14/2000	Deed
13	Silver Viking Corp	Prospect Mt Gold	Book 558 P.68	0216935 4/13/2011	Deed
14	Prospect Mt Gold	Solarljios LLC.		230820	Deed

\* Records on file with Eureka County Recorder's Office and attached.

## 4 Proofs of Appropriation of Water

Date-stamped copies of submitted Proofs of Appropriation and demonstrative documentation to support Claimant's assertion to vested water rights are presented in Appendix F.

## 5 Summary

This document has been prepared to accompany Proofs of Appropriation to support claims of vested water rights. The information presented herein is demonstrative and compelling with regard to the fact that surface water and shallow groundwater resources were placed to beneficial use for mining, milling and domestic purposes in the 1800s.

### Prepared by

This signature was scanned with the author's approval for exclusive use in this document; any other use is not authorized.



Tim Donahoe, PLS, WRS, CEM

Senior Consultant (Hydrogeology and Water Rights)

### Reviewed by

This signature was scanned with the author's approval for exclusive use in this document; any other use is not authorized.



Valerie Sawyer SME Registered Member

Project Reviewer

## 6 References

Cameron. 1910. *Cameron Steam Pump Works Catalogue*. 1910

Eureka County. 1909. *Mining and Other Resources of Eureka Co., Nevada*, Nevada Press. Presented to the American Mining Congress, Goldfield, Nevada. September 27, 1909.

Eureka County Tax Assessment Books from 1890 and 1910.

Free, B. 1997. *Prospect Mountain Project Eureka Mining District Eureka County Nevada*, February 1997.

Knowles. 1898, *Knowles Steam Pump Works Illustrated Catalogue*. 1898.

Koschmann, 1968, Principal Gold-Producing Districts of the United States, USGS Professional Paper 610.

Nolan. 1962. *Eureka Mining District Nevada*, USGS Professional Paper 406. Prepared in cooperation with NBMG.

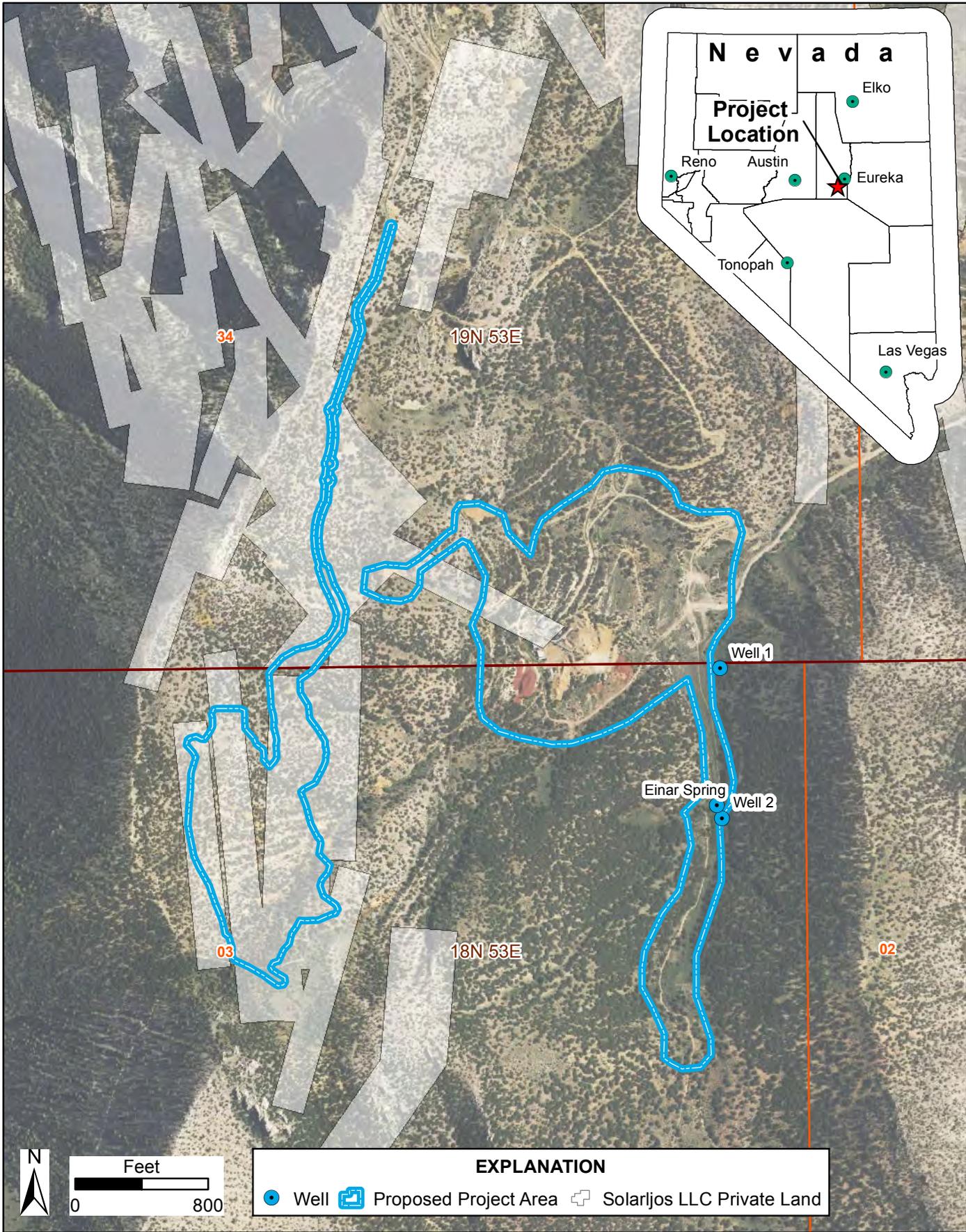
Surveyor General. 1899. *State of Nevada Biennial Report of the Surveyor General and State Land Register*. 1899.

Vanderburg, 1938, *Reconnaissance of Mining Districts in Eureka County, Nevada*, USGS Information Circular 7022.

### **Footnotes:**

1. <http://www.forgottennevada.org/sites/eureka.html>
2. <http://www.ghosttowns.com/states/nv/prospect.htm>
3. <http://www.nevadadventures.com/ghost%20towns/eurekaco/prospect/prospectmain.html>

# Figures



EXPLANATION		
	Well	
	Solarljjos LLC Private Land	



**GULLSIL, LLC  
PROSPECT MOUNTAIN  
EXPLORATION PROJECT**

DRAWING TITLE: <b>LOCATION MAP</b>	
ISSUED FOR: <b>WATER RIGHTS APPLICATION</b>	
DRAWING NO. <b>FIGURE 1</b>	REVISION NO.
SRK JOB NO. <b>465900.040</b>	<b>A</b>

NAD 1927 UTM Zone 11N			
DESIGN: BVB	DRAWN: BVB	REVIEWED: VS	
SCALE: 1 inch = 800 feet		DATE: 5/6/2016	
FILE: WRA_465900_040_Fig01_Location_Map_BVB_20160505			

# Appendices

## **Appendix A: State of Nevada Biennial Report of the Surveyor-General and State Land Register**

HD  
873



STATE OF NEVADA

BIENNIAL REPORT



OF THE

SURVEYOR-GENERAL

AND

STATE LAND REGISTER

1897-8



CARSON CITY, NEVADA

PRINTING OFFICE, : : : : ANDREW MAUTE, SUPERINTENDENT  
1899

HARVARD  
LAW  
LIBRARY

45

STATE OF NEVADA

BIENNIAL REPORT

OF THE

SURVEYOR-GENERAL

AND

STATE LAND REGISTER

1897-8



CARSON CITY, NEVADA:

STATE PRINTING OFFICE, : : : ANDREW MAUTE, SUPERINTENDENT  
1899

Adm  
37512  
7W  
698



FEB 17 1943



## REPORT OF SURVEYOR-GENERAL AND STATE LAND REGISTER 35

## BUILDINGS AND MACHINERY.

*The Diamond Mine.*

This is the only property in Eureka District upon which active mining operations are being pushed at present with systematic vigor. About fifty miners are employed at day's pay, opening up long galleries, lateral drifts, crosscuts and connections upon the main levels, as also in sinking, uprising and prospecting. As the management pursues a conservative policy, and the employees are influenced by it, very little information can be gained by the public, but the signs of activity and confidence exhibited indicate that the owners have great faith in their property. The main tunnel of the mine, taking a direct westerly course, has been driven in 2,300 feet. From a point 1,500 feet in from the mouth, lateral drifts have been driven—one northerly 1,000 feet, and another southerly 2,700 feet. From 200 feet further in the tunnel parallel drifts have been driven, the north being 1,000 feet and the south 900 feet long. Those are connected by crosscuts with the first mentioned drifts, and give convenient access and good ventilation. Rail tracks are used throughout the mine. The principal ore chuta, as developed through the mine, had its apex about 830 feet above the main tunnel level, and was followed to a depth of 500 feet below it. There are three shafts going down from the main tunnel. The main shaft, No. 1, is down 535 feet, and the lowest level runs off from a station about 28 feet above that point. No. 2 is down 385 feet to the 300 level, and No. 3 is down 200 feet.

The above meager details are all that can be given at present in regard to the mine workings. The system employed for the underground exploration and development is said to be thorough and admirable.

The property is splendidly equipped with machinery and buildings for all of its requirements. At the entrance to the tunnel are on one side a carpenter and on the other side a blacksmith shop, the former being 24x32 and the latter 32x32 feet in the clear, and each of them in their special departments are thoroughly equipped.

There are three hoisting engines in the mine, upon the main tunnel level, each of which is run by compressed air; that upon the No. 1 double compartment shaft is a Fraser and Chalmers, single, spur-gear double hoist, with 12x20-inch cylinder. It is equipped with iron cages and two flat 3x $\frac{3}{8}$ -inch steel wire ropes. No. 2 prospecting shaft has a small Eastern-made double hoist, with two cylinders of 8 $\frac{1}{4}$ x16 inches. This is a single, spur-gear hoist, with reversible link motion and one reel with a  $\frac{1}{2}$ -inch round steel rope. No. 3 shaft is equipped with a small 8x10-inch cylinder, reversible, link motion engine, with a single reel and one-inch wire rope. There are three 3 $\frac{1}{2}$ -inch Ingersoll drills used in the mine, which are run by compressed air, as in the case of the hoisting machinery, by a No. 7 Burleigh air compressor. The machinery which furnishes the motive power and its equipments are contained in a substantial frame building 37 feet wide by 80 feet long. The compressor room is 37 feet long, 16 feet wide and 16 feet high with tongue and groove floor, ceiling, sides and ends. The equipments, in addition to the air compressors, consist of two sets of 52-inch by 16 feet boilers, with steam drums, etc.; an air receiver 4 feet in diameter and 12 feet high; an 18-inch by 4 feet heater; a Knowles duplex pump, with four 3-inch plungers, and a No. 7 Cameron pump for pumping water from contiguous springs and supplying the boilers and boarding houses with water. There is also a turning department, equipped with a Morgan & Orr 14-foot turning lathe, with all of the necessary paraphernalia, and run by a small upright engine.

The boarding house is a large, commodious and substantial frame building. It contains a large and well-furnished kitchen, a dining room to seat over 100 men at table, a sitting and wash room, and, upon the second story, a fine, airy sleeping room, furnished with bunks for the accommodation of the employees. The superintendent's compartments, at the southeast and rear end of the building, consist of an amply and substantially furnished office and bedroom and extra suit of rooms for the foreman, etc.

Returning to the tunnel, the tracks upon the dumps are enclosed in sheds, which protect the carmen from the inclemency of the weather and the rails from obstruction by snow in the winter season. Solid and commodious bins and assorting floors are constructed below the dumps for the convenient handling of ore from the mine, and one of them is connected with the sheds by a large double box chute, with a convenient grating through which the coarse material falls on to an intermediate floor. There it is broken into small fragments and reshoveled into the box chute and dropped with the balance of the material onto the lower floor. There the ore is thoroughly mixed, weighed and sacked, ready for shipment to Salt Lake, where it is sent for treatment. The very rich ore is kept and shipped separately.

*The Eureka Consolidated Mine*

Has been worked mainly upon the various levels run off from the Lawton double compartment shaft, upon which the old hoisting works stands. This is a vertical shaft, down about 750 feet from the surface. It has penetrated the quartzite footwall about 35 feet below the 9th level. From that level downwards, the mine was worked through an incline winze which was sunk to the 14th level. It is impossible to estimate the lineal measurement of the openings of the Ruby Hill mines, as the most of them are filled with waste rock. Only the most important places upon the main levels remain open. Large blocks of ground are yet unexplored.

## 36 REPORT OF SURVEYOR-GENERAL AND STATE LAND REGISTER.

The machinery upon the Lawton shaft consists of a double spur-gear, reversible, link motion, horizontal hoist with 20x60-inch cylinders and two 4x $\frac{3}{4}$ -inch steel wire ropes, each about 1,000 feet in length; one pair (twin) tubular boilers 48-inch by 18 feet, and a single boiler of the same make and dimensions; two safety cages; one No. 1 Burleigh air compressor and Ingersoll drills (used in the mine), and circular saws for cutting timbers.

The machinery upon the Locan shaft is ponderous and powerful, but cannot be fully described, as it is too complicated for the capabilities of any engineer at present in Eureka. Its description must be explained by either the builder or the engineers who supervised its erection. It consists of three engines. One of them is a compound condensing engine and was used, in connection with a huge accumulator, to inject water into it for the purpose of creating hydraulic power; the second was used for hoisting purposes, and the third for handling the pumps. There are stationary pumps at the 600 and 1,200-foot stations; the latter, however, is not in a complete condition, and a lifting pump was used between stations. The original machinery was built upon the same principle as that upon the Hale and Norcross or Combination shaft on the Comstock. Full information can probably be had by communicating with the Risdon and Union Works, San Francisco, where the machinery was planned and constructed.

*The Richmond Mine.*

The main shaft upon the Richmond mine is a vertical double compartment one and is down to a depth of 1,230 feet, being 30 feet below the 1,200 feet level and the lowest point struck in Ruby Hill. This shaft has passed through the quartzite. The machinery consists of a twin direct acting horizontal hoist, with Coller's bed and 18-inch by 5 feet cylinder; two flat steel 4x $\frac{3}{4}$ -inch steel wire ropes, each 1,500 feet in length; two patent safety cages; one 5x16 feet and two 14x18 feet tubular boilers; one No. 7 Burleigh air compressor to run Ingersoll drills in the mine. The whole is covered by a substantial corrugated iron-sheeted building, 40 feet in width by 80 feet long. Within the building, or attached to it, is a carpenter shop fully equipped with circular saws for cutting timbers and all of the necessary tools for mine work. Separate from the hoisting works is a blacksmith shop, 24x18 feet in the clear and well fitted through-out.

*The Jackson Mine.*

There are two shafts in this mine. The one in present use has two compartments, with two patent safety cages and is down 600 feet, with three main levels run off and connected with the workings from the old shaft, that through which the mine was formerly worked for the rich and extensive ore deposits which went down from the grass roots. The present main working shaft is equipped with a spur-gear reversible, horizontal hoist, with a 12x24-inch cylinder; two reels, with flat, 4x $\frac{1}{2}$ -inch steel wire cables, each about 1000 feet in length, and boilers.

*The Phoenix Mine*

Has a double compartment shaft down about 570 feet, with five main levels and an incline winze down to the 6th level which runs from the quartzite to the lode. The shaft is equipped with a single spur-gear, reversible hoist, with link motion and 1 $\frac{1}{2}$ x3 $\frac{1}{4}$ -foot cylinders. It has two reels with 6x $\frac{1}{2}$ -inch wire cables, and two patent safety cages. But one boiler is employed and that is of an extra large size.

*The Hamburg Mine*

Has a double compartment shaft down 860 feet, with main levels run off at the several depths of 150, 250, 450, 600 and 850 feet, combining an aggregate of about two miles. It is equipped with a spur-gear, reversible hoist, with 14x24-inch cylinders; two reels, each carrying 1,000 feet of steel wire 4x $\frac{1}{4}$ -inch cable; one horizontal tubular 4 $\frac{1}{2}$ x18-foot boiler, all covered by a large and commodious building, having within well-equipped carpenter and blacksmith shops.

*The Dunderberg Mine*

Has a double compartment shaft, equipped with a two-spur, geared, double reversible hoist; two reels, each carrying a flat steel wire 4x $\frac{3}{4}$ -inch cable; two large horizontal 4 $\frac{1}{2}$ x18-foot tubular boilers, and a No. 1 Burleigh air compressor, with Ingersoll drills. Under the same roof as the hoisting works in an adjoining wing of the building, are a blacksmith shop, with forge and work bench and also a carpenter bench.

All of the shafts named herein are down vertically, and the hoists are all run by steam, except those at the Diamond mine, which, like that formerly used at the top of the 900-foot level incline which goes down to the 14th level of the Eureka Consolidated mine, are driven by compressed air.

There are several other steam hoists in the district which are small and of only temporary use and which, at any time, may be replaced by more substantial plants. Such changes must depend on improvements in the auspices for mine development in Eureka.

There is a fine hoisting plant on the Price and Davis shaft, at present inaccessible. Among the smaller hoists are those on the Matamoras, Banner, Lord Byron, Silver Connor, Kit Carson, Geddez and Connolly. There is also one on the Queen mine at Silverado.

## REPORT OF SURVEYOR-GENERAL AND STATE LAND REGISTER. 37

## NEIGHBORING DISTRICTS WITHIN THE COUNTY.

Outside of Eureka and within the county are several mining districts, any of which may come to the front as great ore producers. In fact, Cortez and Mineral Hill have already yielded sufficient to give them place among the most important mining regions of the county. Safford District, situated on the south side of the Humboldt river, about five miles distant from Palisade, has a number of ore veins in porphyry. The ore is generally very rich in silver, and there is justification in the belief that the veins will pay well to explore on an extensive scale.

Richmond District, which is divided by the line that separates Eureka from Elko county, and Goodhue and Schroeder Districts, in the northerly part of the county, have produced rich ore, but not in such quantities as to give them special distinction. Roberts District has been known for a number of years, but until within the present year it has only received passing attention. Several years ago some claims were worked, but with results so unsatisfactory that they were soon practically abandoned. Early last spring, they having fallen into the hands of R. D. Clark of Reno, his son and others who were associated with them, men were employed by them on the Keystone mine, and they developed a vein or deposit of ore which they feel justified in exploring on a more extensive scale than had previously been attempted. Miners are of the opinion that the prospect is good for the development of a great mine. It is situated about 53 miles northeast of Eureka and 17 miles southwest of Cortez. The mines show bold croppings which are traceable for a half mile or thereabouts. The work recently done there consists of a tunnel 150 feet in length, connecting with a shaft 105 feet deep. Low-grade ore was found on top, but very rich material was encountered in sinking. Recent developments consist of a vein of 15 to 20 feet in width, not all ore, but the paying material assays from 18 to 600 ounces of silver to the ton, and some of it will yield as high as \$120 in gold. The ledge is described as a contact vein, with a porphyry foot wall and limestone in the "hanging." Messrs Clark & Co. have secured about twenty claims on the lode. Cuperite and other forms of copper are found in some of the ore, and quantities of it will yield from 12 to 34 per cent of that metal. Lead and iron sulphides are also abundant. A concentrator has been set up near the mine and a smelter is in course of construction to be used for matting the ore until more definite plans are matured.

Mineral Hill District is situated in the foothills, about five miles east of Mineral Station, on the line of the Eureka and Palisade Railroad. It was discovered in 1869, when several claims were located there upon silver quartz deposits. They were sold in 1870 to George D. Roberts and Wm. Lent of San Francisco, for \$400,000, and the Mineral Hill Mining Company was organized. After mining and milling several hundred thousand dollars' worth of ore, this company sold to an English syndicate for one and a half million dollars. The English people operated the property for some years, but, although some of the ore ran very high in silver, the average of it was too low grade to work, as affected by the downward course of silver. So they sold to the present owners, Messrs. Barker, Spencer & Co., who realized \$60,000 or \$70,000 profit by running tailings through the mill. The ore that has been mined since then was assorted, and lots, valued at from \$100 to \$500 per ton, were shipped to Salt Lake and Eureka. The character of the ore is free milling quartz and chloride. This is doubtless a great property, but it has nowhere been developed below 100 feet in depth. There are several other promising mines and prospects in the district.

Bullion District is situated about twelve miles from Cortez, and contains a number of very valuable prospects, principally of silver-lead ore, ore which would be quite valuable if silver was worth what it used to be.

Cortez District is situated upon Mount Tenabo, east of and near the north end of Toiyabe range, and about thirty miles south of Beowawe. It is there that the first important mining operations in the county were conducted. It was discovered in 1863. The principal mines—the Garrison and others, numbering upwards of sixty claims—are principally owned by Simeon Wenban, who, by his indefatigable energy and shrewdness, has amassed a great fortune out of them. He was among the discoverers and first locators of the district, and in the face of numberless difficulties stood by the great property with strong resolution and indomitable will, through many trying ordeals, over a period of nearly thirty years. Deserved success crowned his efforts and made him a millionaire. These claims are now incorporated in Nevada, under the styling of "The Tenabo Mill and Mining Company." They are marked by several miles of bold croppings, and are combined in what is probably the greatest mining property, at this date, in the State of Nevada. The ore runs from a few dollars up into the thousands per ton. The principal workings are approached by long tunnels, and but little shaft work has so far been needed. The mines are nearly idle at present, it being understood that Mr. Wenban will not work them, on account of the low price of silver. The ores are treated by a leaching process, and the plant in use for the purpose is said to be one of the finest appointed establishments of the kind in the State.

Union District, situated about four miles eastward from Mineral Hill, has an abundance of low-grade silver-lead ore and considerable of high grade. It, at one time, bid fair for a position among the favored mining localities; but through unfortunate business management it is practically deserted. Diamond District, situated in the Diamond range, about twelve miles north of Eureka, is in a similar position.

Hope District, situated twenty-five miles north from Eureka, and about a mile west of the E. & P. R. R., is a mining region, the full merits of which have never been

**38      REPORT OF SURVEYOR-GENERAL AND STATE LAND REGISTER.**

determined. Low-grade silver-lead ore may be found there in great abundance, and high-grade material is also encountered. It is, from a geological and mineralogical standpoint, an interesting district where, in addition to silver and lead, zinc, nitrate and other valuable minerals are found. It is quite probable that the ores of this, as also those of Union and Diamond Districts, would pay well to concentrate, but it is not probable that active steps will be taken in any direction until the circumstances surrounding them become more favorable.

A further resume of Eureka county is hardly necessary at this writing, but should the tide of our national affairs turn in the much-desired direction of the free coinage of silver, Nevada would recover its former importance as a nucleus of mining investment, with Eureka county as one of the principal centers and deserving a summary broader in its scope and more varied in detail.

**J. C. POWELL,**  
Assessor of Eureka County, Nevada.

## **Appendix B: Mining and Other Resources of Eureka Co., Nevada**

F  
847  
E9M5

MINING AND OTHER  
RESOURCES OF  
EUREKA CO., NEVADA

DARCGFT

LIBRARY

*The Bancroft Library*

University of California • Berkeley

MINING AND OTHER RESOURCES  
OF  
EUREKA COUNTY, NEVADA

PRESENTED TO THE  
AMERICAN MINING CONGRESS  
GOLDFIELD, NEVADA  
SEPTEMBER 27, 1909

# BUILDINGS AND MACHINERY

## THE DIAMOND MINE

This is the only property in Eureka District upon which active mining operations are being pushed at present with systematic vigor. About fifty miners are employed at day's pay, opening up long galleries, lateral drifts, crosscuts and connections upon the main levels, as also in sinking, uprising and prospecting. As the management pursues a conservative policy, and the employees are influenced by it, very little information can be gained by the public, but the signs of activity and confidence exhibited indicate that the owners have great faith in their property. The main tunnel of the mine taking a direct westerly course, has been driven in 2,300 feet. From a point 1,500 feet in from the mouth, lateral drifts have been driven—one north-erly, 1,000 feet, and another southerly 2,700 feet. From 200 feet further in the tunnel parallel drifts have been driven, the north being 1,000 feet and the south 900 feet long. Those are connected by crosscuts with the first mentioned drifts, and give convenient access and good ventilation. Rail tracks are used throughout the mine. The principal ore chute, as developed through the mine, had its apex about 830 feet above the main tunnel level, and was followed to a depth of 500 feet below it. There are three shafts going down from the main tunnel. The main shaft, No. 1, is down 535 feet, and the lowest level runs off from a station about 28 feet above that point. No. 2 is down 385 feet to the 300 level, and No. 3 is down 200 feet.

The above meager details are all that can be given at present in regard to the mine workings. The system employed for the underground exploration and development is said to be thorough and admirable.

The property is splendidly equipped with machinery and buildings for all of its requirements. At the entrance to the tunnel are on one side a carpenter shop and on the other side a blacksmith



**COPYRIGHT, 1906, BY C. H. GORMAN**

**Prospect, Nevada, in 1907, situated Four Miles South of Eureka**

shop, the former being 24x32 and the latter 32x32 feet in the clear, and each of them in their special departments are thoroughly equipped.

There are three hoisting engines in the mine, upon the main tunnel level, each of which is run by compressed air; that upon the No. 1 double compartment shaft is a Fraser and Chalmer, single, spur-gearred double hoist, with 12x20-inch cylinder. It is equipped with iron cages and two flat 3x $\frac{3}{8}$ -inch steel wire ropes. No. 2 prospecting shaft has a small Eastern-made double hoist, with two cylinders of 6 $\frac{1}{4}$ x16 inches. This is a single, spur-gearred hoist, with reversible link motion and one reel with a  $\frac{5}{8}$ -inch round steel rope. No. 3 shaft is equipped with a small 8x10-inch cylinder, reversible, link motion engine, with a single reel and one-inch wire rope. There are three 3 $\frac{1}{2}$ -inch Ingersoll drills used in the mine, which are run by compressed air, as in the case of the hoisting machinery, by a No. 7 Burleigh air compressor. The machinery which furnishes the motive power and its equipments are contained in a substantial frame building 37 feet wide by 80 feet long. The compressor room is 37 feet long, 16 feet wide and 16 feet high with tongue and groove floor, ceiling, sides and ends. The equipments, in addition to the air compressors, consist of two sets of 52-inch by 16 feet boilers, with steam drums, etc.; an air receiver 4 feet in diameter and 12 feet high; an 18-inch by 4 feet heater; a Knowles duplex pump, with four 3-inch plungers, and a No. 7 Cameron pump for pumping water from contiguous springs and supplying the boilers and boarding houses with water. There is also a turning department, equipped with a Morgan & Orr 14-foot turning lathe, with all of the necessary paraphernalia, and run by a small upright engine.

The boarding house is a large, commodious and substantial frame building. It contains a large and well-furnished kitchen, a dining room to seat over 100 men at table, a sitting and wash room, and, upon the second story, a fine, airy sleeping room, furnished with bunks for the accommodation of the employees. The superintendent's compartments, at the southeast and rear end of the buildings, consist of an amply and substantially furnished office and bedroom, and an extra suite of rooms for the foreman, etc.

## **Appendix C: Knowles Steam Pump Works Illustrated Catalogue**

# KNOWLES PUMPING MACHINERY

GENERAL CATALOG

## 1898

☆ Engineering Mag.

<sup>6 May 1894</sup>  
**Catalogue Library**

THE ENGINEERING MAGAZINE  
120-122 Liberty Street, New York

To be returned to file by office boys  
wherever and whenever found

No. 433

REVISED  
ILLUSTRATED  
CATALOGUE.



NEW YORK  
93 LIBERTY ST.

BOSTON CHICAGO  
77 OLIVER ST. 163 SO CANAL ST.

WORKS  
EAST CAMBRIDGE  
MASS.

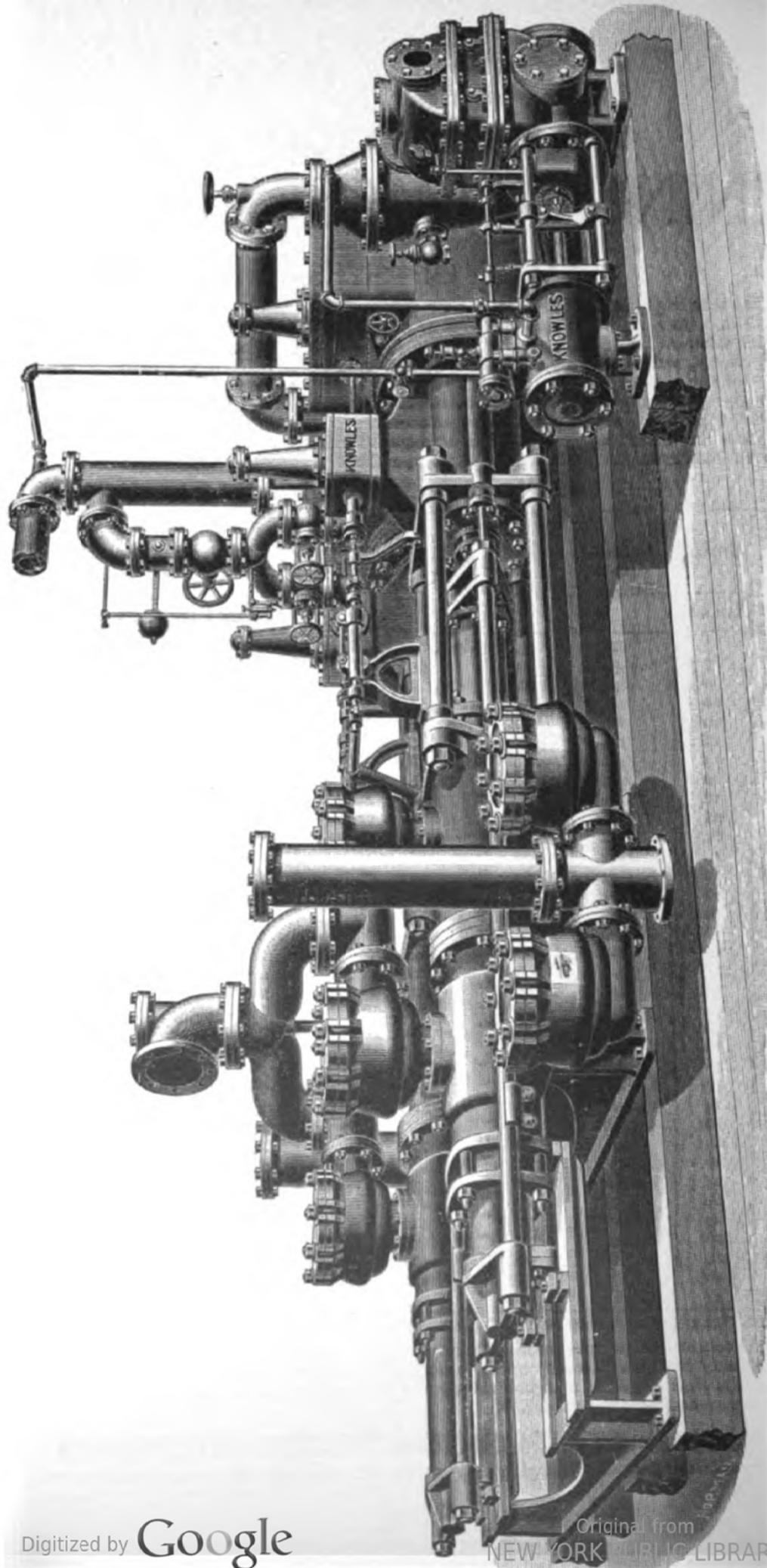
179 QUEEN VICTORIA ST.  
LONDON, E. C.

Original from  
NEW YORK PUBLIC LIBRARY

THE NEW YORK  
 PUBLIC LIBRARY  
 368080A  
 ASTOR, LENOX AND  
 TILDEN FOUNDATIONS  
 R 1898

NEW YORK  
 1898  
 WPA&L

Copyright, 1898,  
 By Knowles Steam Pump Works.



**KNOWLES PATENT COMPOUND CONDENSING DUPLEX MINING PUMP**

*With Independent Air Pump and Condenser.*

# KNOWLES PATENT MINING PUMPS—CONTINUED.

## TABLE OF SIZES.

**O**UR experience in building pumps for mines in all parts of the world has proved that no one form of pumping engine can fully meet the requirements of mines in different sections, or of those in the same locality working under different conditions. Consequently we have, at great expense, designed and constructed the several different styles, which we fully describe in this catalogue, believing that **THEY FULLY COVER THE REQUIREMENTS** of the various mines.

The table below gives the principal sizes of the three standard types of our Horizontal Mining Pumps, viz.:

**REGULAR PISTON PATTERN**, as described on pages 20 and 21.

**REMOVABLE CYLINDER PATTERN**, as described on pages 22 and 23.

**DOUBLE PLUNGER PATTERN**, as described on pages 24 and 25.

### SIZES AND CAPACITIES.

Steam Cylinder.	Water Cylinder or Plungers.	Stroke.	Gallons per Stroke.	Capacity per Minute at Ordinary Speed.		Steam Pipe.	Exhaust Pipe.	Suction Pipe.	Delivery Pipe.
Inches.	Inches.	Inches.				Inches.	Inches.	Inches.	Inches.
6	3	7	.22	125 Strokes,	28 Gallons	$\frac{3}{4}$	1	2	$1\frac{1}{2}$
6	$3\frac{3}{4}$	7	.34	125 "	42 "	$\frac{3}{4}$	1	2	$1\frac{1}{2}$
$7\frac{1}{2}$	$3\frac{1}{4}$	10	.36	100 "	36 "	1	$1\frac{1}{4}$	2	$1\frac{1}{2}$
$7\frac{1}{2}$	$3\frac{3}{4}$	10	.47	100 "	47 "	1	$1\frac{1}{4}$	$2\frac{1}{2}$	2
$7\frac{1}{2}$	$4\frac{1}{2}$	10	.69	100 "	69 "	1	$1\frac{1}{4}$	3	$2\frac{1}{2}$
8	4	12	.65	100 "	65 "	1	$1\frac{1}{4}$	3	$2\frac{1}{2}$
8	$4\frac{1}{2}$	12	.82	100 "	82 "	1	$1\frac{1}{4}$	3	$2\frac{1}{2}$
8	5	10	.85	100 "	85 "	1	$1\frac{1}{4}$	3	$2\frac{1}{2}$
8	5	12	1.02	100 "	102 "	1	$1\frac{1}{4}$	4	4
10	4	12	.65	100 "	65 "	$1\frac{1}{4}$	$1\frac{1}{2}$	4	4
10	$4\frac{1}{2}$	12	.82	100 "	82 "	$1\frac{1}{4}$	$1\frac{1}{2}$	4	4
10	5	12	1.02	100 "	102 "	$1\frac{1}{4}$	$1\frac{1}{2}$	4	4
10	6	12	1.47	100 "	147 "	$1\frac{1}{4}$	$1\frac{1}{2}$	4	4
12	5	12	1.02	100 "	102 "	2	$2\frac{1}{2}$	4	4
12	6	12	1.47	100 "	147 "	2	$2\frac{1}{2}$	4	4
12	7	12	2.00	100 "	200 "	2	$2\frac{1}{2}$	5	5
12	8	12	2.61	100 "	261 "	2	$2\frac{1}{2}$	5	5
14	5	12	1.02	100 "	102 "	$2\frac{1}{2}$	3	4	4
14	6	12	1.47	100 "	147 "	$2\frac{1}{2}$	3	4	4
14	7	12	2.00	100 "	200 "	$2\frac{1}{2}$	3	5	5
14	7	16	2.67	75 "	200 "	$2\frac{1}{2}$	3	5	5
14	8	12	2.61	100 "	261 "	$2\frac{1}{2}$	3	5	5
14	8	16	3.48	75 "	263 "	$2\frac{1}{2}$	3	5	5
16	7	16	2.67	75 "	200 "	$2\frac{1}{2}$	3	5	5
16	7	24	4.00	50 "	200 "	$2\frac{1}{2}$	3	5	5
16	8	16	3.48	75 "	263 "	$2\frac{1}{2}$	3	5	5
16	8	24	5.22	50 "	263 "	$2\frac{1}{2}$	3	5	5
16	9	16	4.44	75 "	332 "	$2\frac{1}{2}$	3	6	6
16	9	24	6.60	50 "	332 "	$2\frac{1}{2}$	3	6	6
16	10	16	5.33	75 "	410 "	$2\frac{1}{2}$	3	6	6
16	10	24	8.16	50 "	410 "	$2\frac{1}{2}$	3	10	8
18	8	16	3.48	75 "	263 "	$2\frac{1}{2}$	3	5	5
18	8	24	5.22	50 "	263 "	$3\frac{1}{2}$	4	5	5
18	9	16	4.44	75 "	332 "	$2\frac{1}{2}$	3	6	6
18	9	24	6.60	50 "	332 "	$3\frac{1}{2}$	4	6	6

ALSO PATTERNS FOR LARGER SIZES AND OTHER COMBINATIONS OF CYLINDERS.

In ordering, purchasers should be specific in giving information as to the conditions under which the pumps are to operate, that we may be able to do full justice to ourselves and give entire satisfaction. They should also state whether the water is clear or gritty, and particularly if it is impregnated with sulphurous or other corroding acids. If it is necessary to arrange the pumps with

### GUN-METAL COMPOSITION WATER CYLINDERS

we have special patterns for this purpose, charging only for the additional cost of the composition metal.

## **Appendix D: Cameron Steam Pump Works Catalogue**

**A.S. CAMERON  
STEAM PUMP  
WORKS  
ESTABLISHED 1860**



**NEW YORK, U.S.A.**

## CATALOGUE No. 36



TRADE MARK

REG. U.S. PAT. OFF.

# Cameron Pumps

Manufactured by

**A. S. CAMERON STEAM PUMP WORKS**

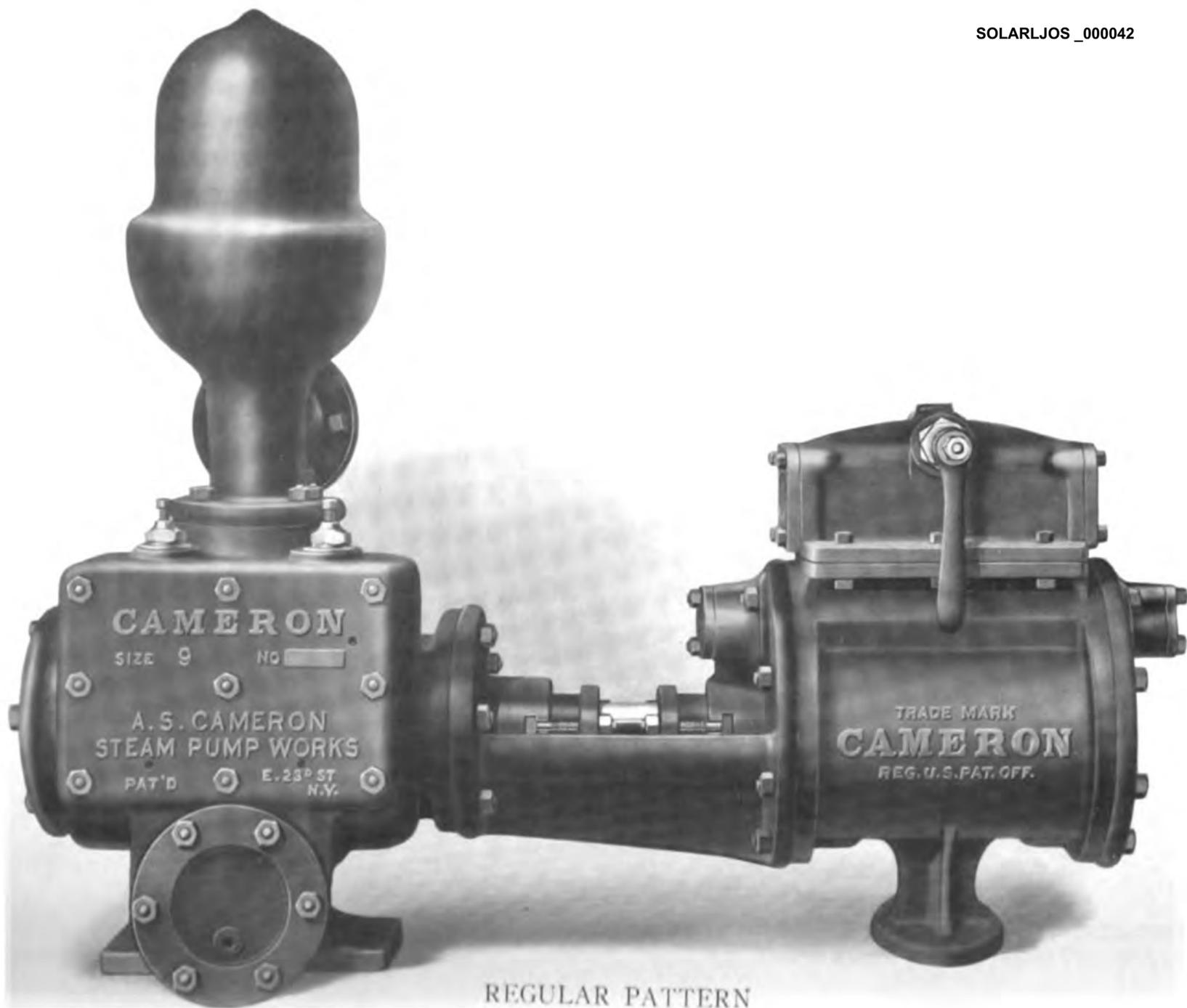
Foot East Twenty-third Street

New York, U. S. A.

---

**CODES USED: ATLANTIC CABLE, WESTERN UNION, LIEBER'S  
A. B. C., 4th AND 5th EDITIONS, INGERSOLL-RAND  
MOREING & NEAL, AND MARCONI'S WIRELESS  
CABLE ADDRESS, "NOREMAC" NEW YORK**

Copyright, 1910 by  
A. S. Cameron Steam Pump Works



**CAMERON**  
SIZE 9 NO [ ]  
A. S. CAMERON  
STEAM PUMP WORKS  
PAT'D E. 23<sup>rd</sup> ST  
N. Y.

TRADE MARK  
**CAMERON**  
REG. U. S. PAT. OFF.

REGULAR PATTERN

Code word "Regular"

# Cameron Regular Pattern Piston Pump for General Service

Sizes 0 to 4a are made as illustrated on page 20, other sizes as illustrated on page 18, except size 11 and larger, which have a series of valves.

Code Word*	Size Number	Price, with Iron Water Cylinder and Steel Piston Rod	Price, with Water Cylinder Lining, Piston and Piston Rod of Composition	Diameter of Steam Cylinder, Inches	Diameter of Water Cylinder, Inches	Stroke of Piston Inches	Capacity per Stroke Gallons	Capacity at Ordinary Speed per Minute Gallons	Steam Pipe	Exhaust Pipe	Suction Pipe	Discharge Pipe	Floor Space Inches	Weight
<b>Aba</b>	0	\$80	\$85	3 $\frac{1}{2}$	2	4	.054	8	$\frac{3}{4}$	$\frac{1}{2}$	1 $\frac{1}{4}$	1	32 x 9	136
<b>Abaco</b>	1	120	125	4	2	6	.081	12	$\frac{3}{4}$	$\frac{1}{2}$	1 $\frac{1}{4}$	1	40 x 10	210
<b>Abalak</b>	2	140	150	5	2 $\frac{1}{2}$	6	.12	18	$\frac{1}{2}$	$\frac{3}{4}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	40 x 11	260
<b>Abbadia</b>	3	165	175	6	3	7	.21	28	$\frac{3}{4}$	1	2	1 $\frac{1}{2}$	47 x 13	418
<b>Abbeville</b>	3a	185	200	6	3 $\frac{1}{2}$	7	.29	38	$\frac{3}{4}$	1	2 $\frac{1}{2}$	2	47 x 15	435
<b>Abbot</b>	4	210	225	7	3 $\frac{1}{2}$	7	.29	38	$\frac{3}{4}$	1	2 $\frac{1}{2}$	2	47 x 15	459
<b>Abenberg</b>	4a	235	250	7	4	7	.39	50	$\frac{3}{4}$	1	2 $\frac{1}{2}$	2	51 x 16	457
<b>Aberford</b>	5	275	290	7	3 $\frac{1}{2}$	12	.5	50	1	1 $\frac{1}{2}$	3	2 $\frac{1}{2}$	58 x 17	820
<b>Aberlady</b>	5b	325	350	7	5	13	1.10	100	1	1 $\frac{1}{2}$	4	3	63 x 20	1117
<b>Abita</b>	6	325	340	8	4	12	.65	65	1	1 $\frac{1}{2}$	3	2 $\frac{1}{2}$	58 x 18	864
<b>Abrego</b>	6a	350	375	8	5	13	1.10	100	1	1 $\frac{1}{2}$	4	3	63 x 20	1160
<b>Abries</b>	7	375	400	10	5	13	1.10	100	1 $\frac{1}{4}$	2	4	3	64 x 21	1345
<b>Abriola</b>	8	400	425	10	6	13	1.59	150	1 $\frac{1}{4}$	2	4	3 $\frac{1}{2}$	64 x 21	1411
<b>Abruzzo</b>	9	470	520	12	7	13	2.16	200	1 $\frac{1}{2}$	2 $\frac{1}{2}$	5	4	66 x 24	1928
<b>Abukir</b>	10a	540	575	14	8	13	2.83	261	2	3	5	5	73 x 26	2548
<b>Abury</b>	10	.....	.....	14	9	18	4.96	330	2	3	6	5	81 x 30	3126
<b>Abusabel</b>	11	.....	.....	16	10 $\frac{1}{2}$	18	6.75	450	2 $\frac{1}{2}$	4	8	6	90 x 37	4920
<b>Abydos</b>	12	.....	.....	18	12	20	9.80	587	3	4	10	8	103 x 41	6080

\*If pump with iron water cylinder and steel piston rod is desired, add the word "Ironcil." If pump with water cylinder lining, piston and piston rod of composition is desired, add the word "Compocil."

## **Appendix E: Abstract of Title and Deeds**

**PRELIMINARY ABSTRACT OF TITLE**  
**Diamond Mine and Associated Workings and Appurtenances**

Deed No.	Grantor	Grantee	Filed Under *	Doc #	Document Description/Remarks
				Date	
1	First Filing of record	A. Monroe, C.A.Stetefeldt, G.S.Morris, G.P.Clough	Eureka Mining District Book A	12/30/1868	Known as Diamond Claim
2	Second Filing of record	E. Bridge, F.D.Cole	Eureka Mining Book C, P.138	7/3/1870	Diamond
3		E. Bridge, F.D.Cole	Eureka Mining Book, p.30. C.E.	5/24/1872	Diamond tunnel 1
4	U.S.	D.H.Foley, J.Morrison	Survey 221 Plat	6/28/1880	Patent Diamond Lode 1
5	Jas.Morris, W. Morris, D.H.Foley, D.O'Reary	Richard Mackintosh	Misc. Book B, P.554	11/6/1888	Agreement
6	R.MacIntosh, R.Chambers, Chas. Road, John E.Dooley, Casper L. Robertson	Diamond Mining Co.	Deed Book #12, p.601	12/5/1893	Deed
7	Diamond Mining Co.	Diamond - Excelsior Cors	Deed Book #21, p.239- 240	12/31/1934	Deed
8	Diamond Excelsior Consolidated Mining Co.	Consolidated Eureka Mining Company		10/16/1946	Ammended Article of incorporation name change
9	Consolidated Eureka Mining Company	Exxcel Energy Corp	Book 70, p.89	9/7/1971	Name Change
10	Exxcel Energy Corp	Silver Viking Corp		118179 10/20/1978	
11	Silver International & Silver Viking Group	European American Resources Inc.	Book 319 P.189	170136 5/21/1998	Deed
12	European American Resources Inc.	Silver Viking Corp	Book 513 P.306	174382 2/14/2000	Deed
13	Silver Viking Corp	Prospect Mt Gold	Book 558 P.68	0216935 4/13/2011	Deed
14	Prospect Mt Gold	Solarljos LLC.		230820	Deed

\* Records on file with Eureka County Recorder's Office and attached.

dge

claim 2000 feet  
in commencing  
mining 1000 feet  
southerly we  
edges granted  
this District

- 10<sup>th</sup> 1868  
as the Buck-

record on the ground  
10<sup>th</sup> 1868

on Recorder  
Mourse

COPY BK A  
Eureka District Mining

100

107

## Diamond Claim

We the undersigned claim 1000 feet  
on this Mineral ledge or deposit  
which we have named the Diamond  
together with all spurs dips angles  
and variations and the working  
ground granted to miners by the  
laws of this District. Our claim  
runs 500 feet easterly and 500 feet  
westerly from this notice

Eureka Dec 3<sup>d</sup> 1868

A. Mourse	400 feet
C. A. Stetefeldt	200 "
J. S. Morris	200 "
J. P. Clough	200 "

Filed for Record on the ground  
Dec. 3<sup>d</sup> 1868

M. Wilson Recorder  
by A. Mourse  
Deputy

### Johnston Ledge

We the undersigned claim one thousand feet on this Ledge or Gode with all its dips, spurs, angles and variations by all the Laws and privileges granted by the Laws of this District: Commencing at the Notice Monument and running and running along and with this Ledge Four Hundred feet Southly and One Hundred feet Westly, this shall be known as the Johnston Ledge.

Eureka District August 3<sup>d</sup> 1870

Filed for Record in Eureka	A. J. Darr	250 ft
District August 12 <sup>th</sup> 1870	J. W. Darr	250
D. J. McHenry	James Stotts	250
Mining Recorder	J. W. Stotts	250

### Jane Ledge

We the undersigned claim (400) Fourteen Hundred feet on this Gode or Mineral Deposit we also claim all Dips, Spurs and Angles with One Hundred feet on each side for working purposes, to us which we may at any on the Gode we claim all the rights granted by the Mining Laws of Eureka District Lander County Nevada. To us one hundred feet each way from this monument and notice. This is to be known as the Jane Ledge

Filed for Record	Edward Osborn	400 ft
in Eureka District	Elizabeth Osborn	200
August 13 <sup>th</sup> 1870	H. J. Osborn	200
D. J. McHenry	William Osborn	200
Mining Recorder	Mary L Osborn	200
	Thomas Williams	200

### Diamond

We the undersigned have this day located and do hereby claim three claims of Four Hundred feet each on this Ledge Gode or Mineral Deposit running three hundred feet each way from this monument and notice with all its dips, spurs, angles and variations and all privileges granted by the Laws of the U. S. State of Nevada & Eureka Mining District. This shall be known as the Diamond Ledge & Company

Eureka Aug 3 <sup>d</sup> 1870	C. Bridge	300 ft
Filed for Record in Eureka	F. D. Cole	300 "
District August 3 <sup>d</sup> 1870		

D. J. McHenry Mining Recorder

#2

Eureka Mining District BK C-E pg 138

District August 12<sup>th</sup> 1870  
D. J. McKay

Mining Records

### Jane Ledge

We the undersigned claim (1400) Fourteen Hundred feet on this Lode or Mineral Deposit. We also claim all Dips, Spurs, and Angles, with one hundred feet on each side for marking purposes, to run which ever way it may on the Lode we claim all the rights granted by the Mining Laws of Eureka District Lander County Nevada. To run seven hundred feet each way from this Monument and Notice. This to be known as the Jane Lode

Filed for Record  
in Eureka District

August 12<sup>th</sup> 1870

D. J. McKay

Mining Records

### Diamond

We the undersigned have this day located and do hereby claim three claims of Two hundred feet each on this Ledge Lode or Mineral Deposit, running three hundred feet each way from this Monument and Notice, with all its dips, Spurs, Angles and Variations and all privileges granted by the Laws of the U.S. State of Nevada & Eureka Mining District. This shall be known as the Diamond Ledge and Company

Eureka Aug 3<sup>rd</sup> 1870

Filed for Record in Eureka

District August 3<sup>rd</sup> 1870

D. J. McKay Mining Recorder

J. W. Carr 250  
James Stotts 250  
J. St. Stotts 250.

Edward Osborn 400ft  
Elizabeth Osborn 200  
M. J. Osborn 200  
William Osborn 200  
Mary L. Osborn 200  
Francis Williams 200

O. W. Bridges 300ft  
A. D. Cole 300.

District August 12<sup>th</sup> 1870  
D. J. McKay

M.

We the undersigned claim Eighty Spurs Angles and Variations a One hundred feet on either side from this Monument in about either way, according to the law be known as the Lancaster

Filed for Record in Eureka District August 12<sup>th</sup> 1870

D. J. McKay

Mining

Records

We the undersigned claim Eighty all dips, Spurs, Angles, and all kinds, together with One Mine Mining and Working rooms, of Lode, Making four hundred Course of Minerals. This Mine No 2 May 20<sup>th</sup> 1870

Filed for Record in Eureka District August 13<sup>th</sup> 1870

D. J. McKay

Mining

Eureka District  
Mining  
Pg 138

within the extent of the claim, discovered in such Tunnel, to the same extent as if discovered on the surface and (750) Seven hundred and Fifty feet on each side of the line of the Tunnel. This location is made in accordance with Section 4 of the amended mining law of the U. States entitled "An Act" to promote the development of the mining Resources of the United States" and approved the 11<sup>th</sup> of May 1872.

This Tunnel will be known as the "Rockuck Tunnel" located Eureka 25<sup>th</sup> May 1872 and surveyed by W. A. Edwards 26<sup>th</sup> May 1872

Filed for record May 26<sup>th</sup> 1872

W. A. Edwards  
A. S. Lehner

Geo W. Kinney Mining Rec.  
By M. C. Connamough Deput.

"Oromoso<sup>nd</sup> Diamond Tunnel"

# 3

The undersigned have this 24<sup>th</sup> day of May 1872 located and surveyed, and marked by suitable monuments and stakes, a tunnel site for the purpose of working the lode called the Oromoso<sup>nd</sup> the Diamond and all other lodes which may hereafter be discovered, on the line of said Tunnel for a distance of Three thousand feet from the face of the Tunnel in accordance with the provisions of the Act of Congress approved May 11<sup>th</sup> 1872. Entitled An Act to promote the development of the Mining Resources of the United States. Said Tunnel site shall extend westerly Seven hundred and fifty feet from this notice and easterly to the North line of the Tunnel site of the Star Consolidated Mining Company's claim, or marked by them and commencing at a point about three hundred feet below the Diamond shaft.

Eureka Dist, Lander. Co. Nev, May 24<sup>th</sup> 1872

Filed for record May 26<sup>th</sup> 1872

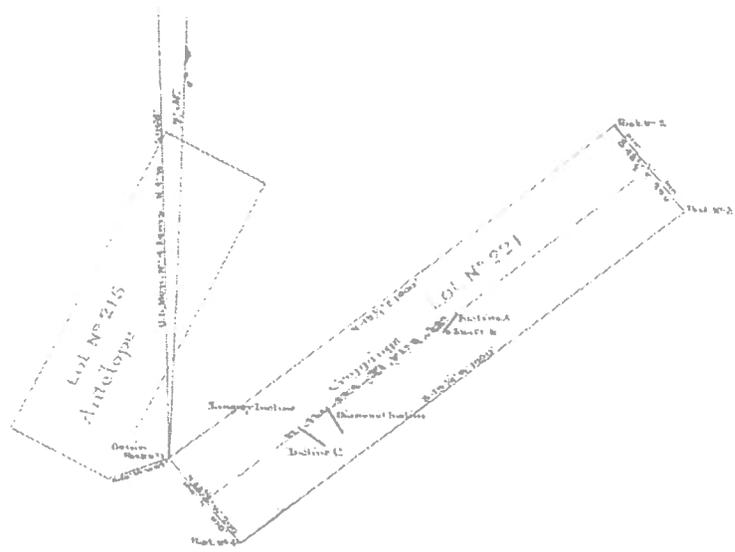
E. Bridger  
F. D. Cole

Geo W. Kinney Mining Records

By M. C. Connamough Deputy

4  
#

92573



Survey No. 221

**PLAT**

OF THE

*D. H. Foley & L. Morrison*

(Claim on the

*Diamond Lode*

*Eureka Mining District, Esmeralda County, Nev.*

Surveyed by

*T. J. Kneel* U. S. Deputy Surveyor.

*June* 1880

Containing *2.58* Acres.

Scale *200* feet to inch.

Variation *N 30° East.*

The original field notes of the survey of *the D. H. Foley & L. Morrison Mining Claim* from which this Plat has been made, have been examined and approved and are on file in this office. And I hereby certify that they furnish such an accurate description of said *D. H. Foley & L. Morrison Mining Claim*, as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof. I further certify that the value of the labor and improvements upon the said Mining Claim placed thereon by the applicants and their grantors, is not less than five hundred dollars, and that said improvements consist of *low incline and a shaft*.

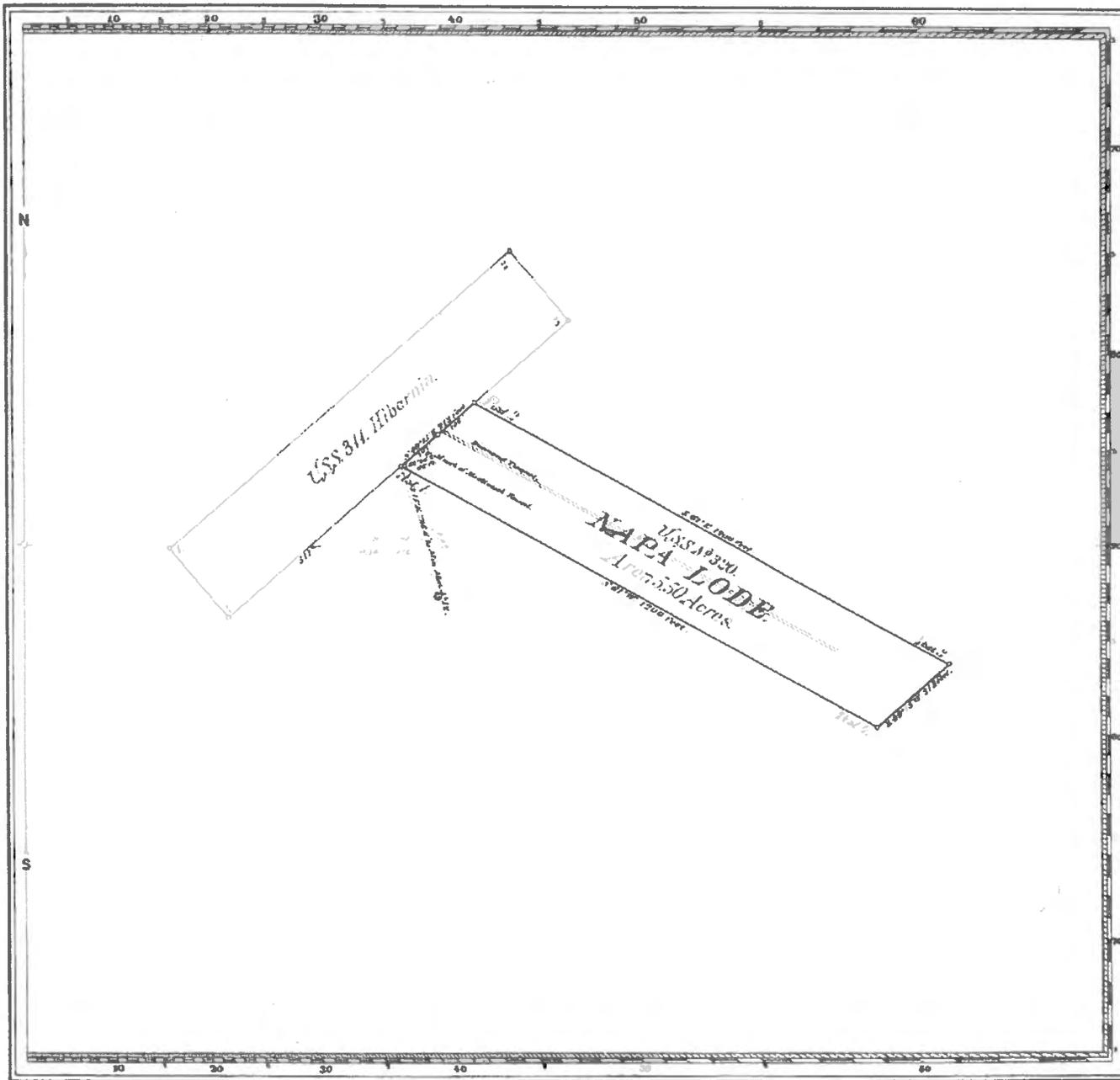
And I further certify that this is a correct Plat of said *D. H. Foley & L. Morrison Mining Claim* or premises, made in conformity with said original Field Notes of Survey thereof.

U. S. Surveyor-General's Office, Virginia City, Nevada.

*June 28<sup>th</sup> 1880*

*E. J. Davis*  
U. S. Surveyor-General for Nevada.

*168*



Claim Located April 25 1890.

Mineral Survey No. 220

County Land District.

**PLAT**  
OF THE CLAIM OF  
*Charles Read*  
KNOWN AS THE

**NAPA LODGE**

IN *Eureka* MINING DISTRICT,  
*KUWEH COAST, Nevada*  
Containing an Area of 5.50 Acres.  
Scale of 200 feet to the inch.  
Variation 16° 30' E.

ATTESTED Sept. 12 1892 BY  
*A. W. Rock*  
U.S. Deputy Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of  
*Charles Read*

known as the

*Napa Lodge*

from which this plat has been made under my direction, have been examined and approved, and are on file in this office, and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof. I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claim by claimant or his grantors, and that said improvements consist of the Diamond Tunnel, 1000 feet long,

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office. *A. W. Rock*  
New Nevada. U.S. Surveyor General for Nevada.  
Oct. 11 1892

E#897 P#23368

20 577

512

Misc  
BK B

# Agreement

D. H. Foley  
Jas. Morris  
W. Morris and  
D. O'Reary  
with  
R. MacIntosh

This Agreement made and entered into this tenth  
 day of November A. D. 1888. Between D. H.  
 Foley, James Morris, Michael Morris and Dennis  
 O'Reary of the County of Eureka, State of Nevada  
 the parties of the first part and Richard MacIntosh of Salt Lake City  
 Utah the party of the second part. Witnesseth that the said parties of the  
 first part in consideration of the covenants and agreements on the part  
 of the said party of the second part hereinafter contained, agree to sell  
 and convey by good and sufficient deed unto the said party of the  
 second part and the said party of the second part agrees to buy each  
 and all of those certain mines and mining claims situated in  
 Prospect Mountain, Eureka Mining District, Eureka County  
 Nevada more particularly described as follows to wit: The Diamond  
 mine patented by the Government of the United States of America  
 to D. H. Foley and James Morris on the tenth day of April  
 A. D. 1887. The "Promo" mine recorded in Book 5 page 139 of  
 the Mining Records of said Eureka County, State of Nevada. The  
 "Langier" mine recorded in Book 4 page 79 said mining records  
 the "Hibernia" mine recorded in Book 4 page 312 said mining  
 records and the "Carrall" mine recorded in Book 4 page 343  
 said mining records and all of the right, title and interest of, in  
 and to said mines and mining claims of the said parties of the  
 first part, including the aforesaid patent and all of the rights and  
 privileges thereby conveyed. The party of the second part agrees at  
 his own expense for all materials furnished and all costs of con-  
 struction of whatsoever kind to run and construct a mining tunnel  
 from some point in aforesaid property to be determined by  
 survey towards and to the recently developed extensive ore body  
 in aforesaid "Diamond" mine, said tunnel to be of the following  
 dimensions to wit: four (4) feet, six inches wide by six feet  
 six inches (6.6) high the entire length of said tunnel. The work  
 of construction of said tunnel to be commenced on or before the  
 1st day of December A. D. 1888 and to be prosecuted with due dili-  
 gence from thence onward. Said tunnel to be secured, completed  
 when a full and sufficient connection shall be made through it  
 with the recently developed extensive ore body in aforesaid "Diamond"  
 mine. The initial or starting point of said tunnel must be not less  
 than fifty feet lower perpendicular than the ore body last referred  
 to. It is also understood and agreed that the party of the second part  
 reserves the rights to prospect the ground through which said tunnel  
 is to be run during the time within which this agreement is to be  
 valid and binding upon the respective parties hereto. It is also agreed  
 by and between the respective parties herein named that the said party  
 of the second part shall have eight (8) days from the date of the com-  
 pletion of said tunnel with said ore body as above referred to to make  
 further explorations in and about said mines and mining claims



Recorded at the request of R. MacIntosh December 27<sup>th</sup> A.D. 1888  
at 45 minutes past 9 o'clock A.M.

W. S. Deane  
Recorder

Notice

We the undersigned do hereby claim and locate 600 x 50 feet  
Rough by = 250, wide situated in New York in Gunderhaan State  
of Nevada and more particularly described as follows, commencing  
at Dominick House and running 650 feet in a North Eastern  
direction by 250 feet wide. We claim the above Piece of Property  
for horse purposes in any purpose that may be desired for  
located this 1<sup>st</sup> day of December A.D. 1888

Domenica Noetti  
Grou Noetti

Recorded at the request of D. Noetti December 3<sup>rd</sup> A.D. 1888 at  
5 minutes past 8 o'clock A.M.

W. S. Deane  
Recorder

Mill Site "Hibernia"  
Notice of Location

Mejer is hereby given. I the undersigned a citizen of the United  
States do hereby claim and enter upon the following described parcel  
of land for Milling purposes as provided by the Mining  
Law in connection with the Hibernia mining claim to wit, commencing  
at this notice and running six hundred and sixty feet (660 feet)  
in a westerly direction to post marked No 2 thence in an easterly di-  
rection three hundred and thirty feet 330 feet to post marked No 3  
thence in a southerly direction six hundred and sixty (660 feet)  
to post marked No 4 thence in a westerly direction three hundred  
and thirty 330 feet to place of beginning. This location to be known  
as the Hibernia Mill Site. Located this 30<sup>th</sup> November 1888.  
and containing five acres of land in Gunderha Nevada.

Charles Reed Agt

Recorded at the request of D. O'Beary December 1<sup>st</sup> A.D. 1888  
at 45 minutes past 9 o'clock A.M.

W. S. Deane  
Recorder

D 12

# 6

State of Delaware }  
County of Newcastle } ss

On this 14th day of November AD 1898 personally appeared before me James Moroghan a Notary Public in and for the said County and State, D. S. Shaw whose name is subscribed to the annexed instrument as party thereto personally known to me to be the same person described in and who executed the said annexed instrument as party thereto, who acknowledged to me that he executed the same freely as "Voluntarily" for the uses and purposes herein mentioned.

In witness whereof I have hereunto set my hand and affixed my official seal at my office in said County the day and year in this certificate first above written

(Seal)

James Moroghan  
Notary Public

Recorded at the request of Louie R. Shaw Dec 9th AD 1898 at 45 minutes past 4 pm.

Wm. Spruill  
Recorder.

Robert C. Chambers  
Richard Mackintosh  
Charles Read  
John E. Dooly and  
Cooper L. Robertson  
To  
The Diamond Mining Co.

My Indenture, made the Fifth day of December in the year of our Lord one thousand eight hundred and ninety three Between Robert C. Chambers, Richard Mackintosh, Charles Read, John E. Dooly and Cooper L. Robertson all of Salt Lake City, Salt Lake County, and Territory of Utah, parties of the first part, and the Diamond Mining Company, a corporation duly organized and existing under and by virtue of the laws of

Utah Territory, party of the second part. Witnesses etc, that the said parties of the first part, for and in consideration of the sum of Three Million (\$3,000,000) Dollars of the full paid up Capital stock of the said Diamond Mining Company to them in hand paid, the receipt whereof is hereby acknowledged, have granted, bargained, sold and conveyed, and by these presents do grant bargain, sell and convey in fee unto the said party of the second part, and to its successors and assigns forever, all the following described premises and mining property situated in the Lincoln Mining District, County of Lincoln and State of Nevada to wit: The Diamond, lot 241; the Kras Lot 329; Hiberman lot 311; Antelope lot 245; Star of Empire lot 312; Kapa lot 320; surplus, recorded in Liber G page 418; Antelope No 2 recorded in Liber G page 224; Charlotte, recorded in Liber D page 335; Parrell, recorded in Liber G page 343; Bear, recorded in Liber G page 329; the amended location notice of which is recorded in Liber G page 415; Hines, recorded in Liber D page 186; Utah, located May 2nd 1890; Nevada, located May 2nd 1890 Northern Light recorded in Liber G page 369; the amended location notice of which is recorded in Liber G page 447; Notary recorded in Liber G page 368; Notary No 2 recorded in Liber G page 375; Notary No 3 recorded in Liber G page 375; surplus located Dec 6th 1888, recorded in Liber G page 394; Amazona, located September 30th 1889; Corinthian located Sept 30th 1889; Circa Cleveland recorded in Liber G page 389; the amended location notice of which is recorded in Liber G at page 416; Oro recorded in Liber D page 139; Fanny and Frankie Scott patented Feb 25th 1881, and all that part and portion of the Banner lot 156, described as follows, to wit: Commencing at post No 1 the south west corner of said lot 156 as officially surveyed and running thence North 31 1/2° West 198 feet along the West boundary line of said lot 156; thence North 62 1/2° East 190 1/2 feet to the eastern boundary line of said lot 156; thence South 24 1/2° East 160.7 feet to post No 2, the South east corner of said lot 156; thence South 58 1/2° degrees West 172.8 feet to the place of beginning, containing seven tenths acres, more or less. The books and records

D. S.  
of the first  
of the great  
to, to him  
and signed  
claimed  
Squidman  
a certain  
and State  
th East  
right (3)  
the north  
west  
(1/2) of  
the half  
of the  
conductor  
rain  
+ half  
-th of  
of section  
Diablo  
lead  
to  
the Co  
  
womans  
the and  
is; here  
to J  
so of the  
fish  
"asile  
  
belonging  
seats  
Jekman  
and  
car mill  
J. 1111

above referred to are of the records of said Esmeralda Mining District in the office of the County recorder of said Esmeralda County, State of Nevada.

Together with all the lots and mineral veins thereon and the dips, spurs and angles thereof, and all the rights, privileges, ways, easements and franchises thereto incident, appurtenant and appurtenant, or therewith usually had and enjoyed; and also, all and singular the tenements, hereditaments or appurtenances thereto belonging, and the rents, issues and profits thereof.

To Have and to Hold, all and singular, the premises with the appurtenances and privileges thereto incident, unto the said party of the second part its successors and assigns forever.

In Witness whereof, said parties of the first part have hereunto set their hands and seals the day and year first above written

signed, sealed and delivered in the presence of Wm Readley

John E. Dooly Seal  
Robert G. Chambers Seal  
Richard Mackintosh Seal  
Charles Read Seal  
Casper L. Robertson Seal

Territory of Utah }  
County of Salt Lake } S.S.

On this 6th day of December AD one thousand eight hundred and ninety three before me a Notary Public in and for said Salt Lake County personally appeared the within named Robert G. Chambers, Richard Mackintosh, Charles Read, John E. Dooly and Casper L. Robertson personally known to me to be the same persons named in & who executed the foregoing deed of conveyance as parties thereto, & who duly & lawfully acknowledged to me that they executed the same freely & voluntarily for the uses and purposes therein mentioned.

Witness my hand and official seal at my office in Salt Lake County aforesaid the day & year aforesaid

W. M. Readley  
Notary Public  
County of Salt Lake, Utah

My Commission expires Nov 15, 1895.

Recorded at the request of Charles Read Dec 14th 1893 at 10 minutes past 3 o'clock PM in Book 12 Page 101.

W. M. Readley  
Recorder

Mrs Nellie E. Hamlyn  
Mrs Mary E. McElroy

This Indenture, made the twenty first day of December, in the year of our Lord, one thousand eight hundred and ninety three, Between Mrs Nellie E. Hamlyn of the Town of Eureka, County of Esmeralda, and State of Nevada, the party of the first part and Mrs Mary E. McElroy, of the same Town County, and state, the party of the second.

Witnesseth: That the said party of the first part, for and in consideration of the sum of one hundred dollars, gold coin of the United States of America, to her in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, has remised released and forever quitclaimed, and by these presents does remise, release and forever quit claim unto the said party of the second part, and to her heirs and assigns, all of lot number (4) four, in block number (7) seven in the Town of Eureka, County of Esmeralda, and State of Nevada. Said lot has a frontage of Twenty five (25) feet on the East side of Spring Street, in said Town, and extends back, with a width of Twenty five (25) feet, for a distance of one hundred (100) feet, easterly from the East side of said Spring Street. Together with all and singular the tenements, hereditaments and appurtenances thereto belonging or in anywise appurtenant, and the reversion and reversions

Reman  
Is St  
the co  
In W  
and y  
  
St  
Comm  
  
Monty  
small  
to m  
said  
prop  
In  
in the  
  
St  
St  
St  
  
Comm  
part  
of the  
to min  
ed go  
and  
all  
State  
e. 100  
Daglan  
3:00  
New  
St. St.  
Cant  
St.  
and  
signs  
  
St  
  
and  
and

Handwritten marks: a circled '1' and some scribbles.

Deed Bk 2

21 - B. Deeds

239-240

File No. 20198.

Diamond Mining Company and Excelsior Mining Company, }  
To } Deed.  
Diamond-Excelsior Consolidated Mining Company.

-: QUIT-CLAIM DEED :-  
-0-

This Quit-claim Deed, made December 31st, 1934, by and between the Diamond Mining Company, a corporation of Utah, and the Excelsior Mining Company, a corporation of Utah, parties of the first part, and the Diamond-Excelsior Consolidated Mining Company, a corporation formed under the laws of Utah by the consolidation of the parties of the first part, party of the second part, Witnesseth:

That, for and in consideration of the sum of \$1.00 in lawful money of the United States, to the parties of the first part in hand paid by the party of the second part, and for other lawful considerations moving from the party of the second part to the parties of the first part, receipt of all of which considerations is hereby acknowledged, the parties of the first part do hereby sell, assign, transfer, set over and deliver, release, remise and forever quit-claim, unto the party of the second part, its successors and assigns, forever, without covenant express or implied, all of the following described mining real and personal property, situated in Eureka Mining District, Eureka County, Nevada, to-wit:

1. All of the following named patented lode mining claims and property, viz:

The Diamond, Survey Lot No. 221; the Krac, Survey Lot No. 319; Hibernia, Survey Lot No. 311, Antelope, Survey Lot No. 215; Star of Eureka, Survey Lot No. 312; Napa, Survey Lot No. 320; Fanny and Franky Scott, Survey Lot No. 4559; Ida, Survey Lot No. 199; and also all that part of the Banner, Survey Lot No. 156, described by metes and bounds as follows, to-wit: Commencing at Corner No. 1, being the Southwest corner of said claim as officially surveyed, running thence North 31° 30' West; Thence North 31° 30' West along the West boundary line of said claim 173 feet; thence North 62° 30' East 192.5 feet to the Eastern boundary line of said claim; thence South 24° 45' 160.7 feet to the Southeast corner of said claim; thence South 58° 30' West 172.8 feet to the place of beginning, containing .7 acres, more or less; owned by the party of the first part, Diamond Mining Company, for a more particular description of which claims reference is here made to the United States patents thereof.

2. All of the following named unpatented lode mining claims, viz:

Surplus, location notice recorded at Page 418, Book "G"; Antelope No. 2, location notice recorded at Page 283, Book "E"; Charlotte, location notice recorded at Page 385, Book "D"; Parnell, location notice recorded at Page 343, Book "G"; Bear, location notice recorded at Page 415, Book "G"; Hines, location notice recorded at Page 186, Book "D"; Utah, location notice recorded at Page 457, Book "G"; Nevada, location notice recorded at Page 456, Book "G"; Northern Light, location notice recorded at Page 417, Book "G"; Notary, location notice recorded at Page 368, Book "G"; Notary No. 2, location notice recorded at Page 375, Book "G"; Notary No. 3, location notice recorded at Page 355, Book "G"; Anaconda, location notice recorded at Page 422, Book "G"; Leviathan, location notice recorded at Page 422, Book "G"; Grover Cleveland, location notice recorded at Page 416, Book "G"; Cramosa, location notice recorded at Page 139, Book "D"; Tangier, location notice recorded at Page 79, Book "F"; Harrub, location notice recorded at Pages 126, 127, 128, Book #1 Surveys; owned by the party of the first part, Diamond Mining Company, for a more particular description of which claims reference is here made to the recorded location certificates or notices thereof.

3. All other lode mining claims and mining real property in said Mining District, owned by the party of the first part, Diamond Mining Company.

4. All of the following named patented lode mining claims, viz:

Carlo, Zeno and Excelsior, Survey Lot No. 142, May Day Queen, Survey Lot No. 144; Hugenot, Survey Lot No. 115; Whippoorwill, Survey Lot No. 168; Morris, Survey Lot No. 169A; owned by the party of the first part, Excelsior Mining Company, for a more particular description of which claims reference is here made to the United States patents thereof.

5. All of the following named unpatented lode mining claims, viz:

Welsh King, location notice recorded at Page 282, Book "D"; Sagebrush, location notice recorded at Page 285, Book "D"; Baltic, location notice recorded at Page 3, Book "E"; Old Put, location notice recorded at Page 184, Book "A"; Gaelic, location notice recorded at Page 450, Book "G"; Belgic, location notice recorded at Page 29, Book "H"; owned by the party of the first part, Excelsior Mining Company, for a more particular description of which claims reference is here made to the recorded location certificates or notices thereof.

6. All other lode mining claims and mining real property in said Mining District, owned by the party of the first part, Excelsior Mining Company; and

7. All tools, drills, mine cars, rails, air pipe, compressors, mining machinery, blacksmithing outfits, boarding and bunk house furniture and equipment, office furniture, and all other equipment and personal property of every kind and nature now owned by the parties of the first part and by each of them, now on the mining claims above named.

8. Together with all and singular the veins, lodes and mineral deposits contained in each and every of said mining claims and parcels of mining property, and the dips, spurs, angles and variations thereof, and all rights, tenements, hereditaments, appurtenances, easements, waters, water rights, privileges and appropriations belonging or in anywise appertaining unto the property aforesaid.

To have and to hold all of said mining real and personal property unto the party of the second part, its successors and assigns, forever.

Witness the names and corporate seals of the parties of the first part, hereunto subscribed and affixed by their officers thereunto duly authorized by resolutions of the stockholders of the parties of the first part respectively, the day and year herein firstly mentioned. Signed, Sealed and Delivered in the

presence of  
(Corporate Seal)  
Wm. Bradley  
Carl V. Stehle.

(Corporate Seal)

DIAMOND MINING COMPANY,  
By Charles Read  
Its President.  
T. J. Broidrick  
Its Secretary.  
EXCELSIOR MINING COMPANY,  
By Charles Read  
Its President.  
T. J. Broidrick  
Its Secretary.

-o-

State of Utah,

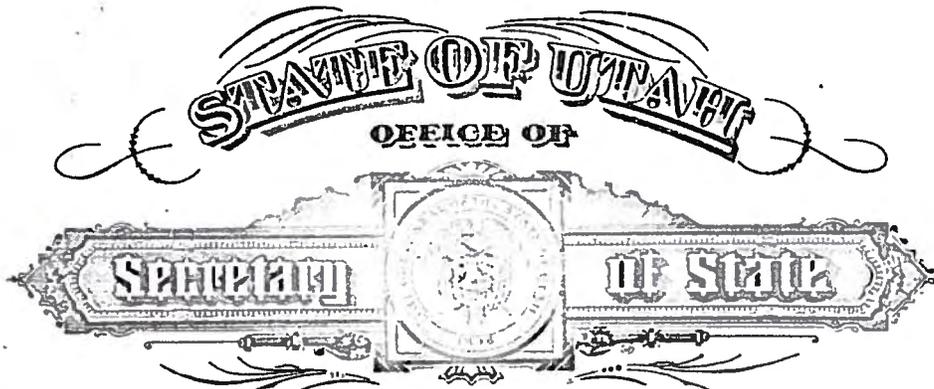
County of Salt Lake, ss:

On this 5th day of February, A. D. 1935, personally appeared before me, a Notary Public in and for the State and County aforesaid, Charles Read, known to me to be the President of the Diamond Mining Company, one of the corporations that executed the foregoing instrument, and upon oath did depose that he is the officer of such corporation as above designated; that he is acquainted with the seal of said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation; that the signatures to said instrument were made by officers of said corporation as indicated after said signatures; and that the said corporation executed the said instrument freely and voluntarily for the uses and purposes therein mentioned.

My commission expires April 16th, 1937.

(NOTARIAL SEAL)

Harry E. Carser  
Notary Public, residing at Salt Lake City, Utah.



To DIAMOND-EXCELSIOR CONSOLIDATED MINING COMPANY  
 I E. E. Monson, Secretary of State of the State of Utah, do hereby certify that on this day was filed in my office a certificate of the Clerk of the County of SALT LAKE to the effect that an amendment to the articles of incorporation of

DIAMOND-EXCELSIOR CONSOLIDATED MINING COMPANY  
 had been filed in his office and that there has also been filed in my office with said certificate a copy of the amendment to the said articles of incorporation certified by the said Clerk from which it appears that the articles of incorporation of said corporation have been amended in the following particulars: Amending Article I to read: "The name of this corporation shall be CONSOLIDATED EUREKA MINING COMPANY".

Amending Article VIII to read: "The amount of the capital of this corporation shall be \$35,000, divided into 3,500,000 shares of the par value of One (1¢) Cent per share."



IN TESTIMONY WHEREOF I have hereunto set my hand and caused the Great Seal of said State to be affixed at Salt Lake City, this SIXTEENTH day of OCTOBER - A. D. 19 46

E. E. Monson  
 SECRETARY OF STATE

RECORDED AT THE REQUEST OF Consolidated Eureka Mining Co.  
on Oct. 29, 1970, at 55 mins. past 10 A. M. in  
Book 37 of OFFICIAL RECORDS, page 98-99 RECORDS OF  
EUREKA COUNTY, NEVADA. Julius A. Wilson Recorder.  
File No. 53396 Fee \$ 3.00

119



Office of Lt. Governor/Secretary of State

I, DAVID S. MONSON, LT. GOVERNOR/SECRETARY OF STATE OF THE STATE OF UTAH, HEREBY CERTIFY THAT the attached is a full, true and correct copy of the Revision of the Articles of Incorporation by amendment to the Articles of Incorporation of CONSOLIDATED KURELA MINING COMPANY (a Utah Corporation) changing the name to EXCEL ENERGY CORPORATION, and said corporation is in good standing.

Filing Fee: \$50.00  
By: Prince, Yates & Goldschlor  
455 S. Third East St.  
Salt Lake City, Utah 84111

FILED  
IN THE OFFICE OF THE  
SECRETARY OF STATE OF THE  
STATE OF NEVADA

NOV 29 1977

SECRETARY OF STATE

*David S. Monson*  
NO 33-35

AS APPEARS of record IN MY OFFICE.



IN WITNESS WHEREOF, I HAVE  
HEREUNTO SET MY HAND AND  
AFFIXED THE GREAT SEAL OF  
THE STATE OF UTAH AT SALT  
LAKE CITY, THIS 11th DAY OF  
September 1977

DAVID S. MONSON  
LT. GOVERNOR/SECRETARY OF STATE

BY: *David S. Monson*  
AUTHORIZED PERSON

RECORDED AT THE REQUEST OF  
Terry Macharak  
BOOK 170 Page 189

87 DEC 15 P2 04

OFFICIAL RECORDS  
CLERK COUNTY OF NEVADA  
P.M. REALE ST. #11008A  
FILE NO. 115058  
FEE \$ 6.00

BOOK 170 PAGE 190

STATE OF NEVADA  
DEPARTMENT OF  
STATE

I hereby certify that this is a true  
and complete copy of the document  
as filed in this office.

DEC 09 1987

DATED: \_\_\_\_\_

*Frankie Sue Del Papa*  
FRANKIE SUE DEL PAPA  
Secretary of State

BY *Sherry C. [Signature]*



## EXHIBIT "A"

## PATENTED CLAIMS

<u>NAME</u>	<u>SURVEY NUMBER</u>	<u>NAME</u>	<u>SURVEY NUMBER</u>
Antelope	215	Lantern	183
Avon - 85X	243	Laval - 50X	188
Apache	178	Lena - 9/16	303
Banner	156	Lizzie L.	224
Cloud	194	Madrid	166
Clyde	129	Manhattan - 62 1/2X	179
Compass - 9/16	302	May Day Queen	144
Daylesford	264A	McNaughton	171
Dead Broke	191	Metamoras	127A
Delaware	157	Miland	132-135
Diamond	221	Miners' Dream	233
East Oakland	186	Morris	169A
Eldorado No. 2 - 1/8	140	Mountain Boy	234
Eureka Tunnel - 3/16	No Survey	Mountain Queen	235
Excelsior & Carlo Zeno	142	Napa	320
Excelsior	181	New Years	193
Fanny & Frankie Scott Cons.	198	Old Put	245A
Fourth of July	82	Oversight	282
Gas Light	145	Ozard	158
General Washington	128	Pioneer - 75X	177
Coben & Sinnott	237	Republic	296
Core	162	Sage Brush	185
Hawkeye	223	Silver Connor - 50X	187
Hibernia	311	San Jose	182
Huguenot	115	Star of Eureka	312
Ida	199	Sunset - 1/8	205
Kentucky No. 1	236	Welsh King	184
Kentucky No. 3	238	Whip Poor Will	168
Kit Carson	163	Williams	170
Krao	319	Young Mabel	263

## MILL SITES

<u>NAME</u>	<u>SURVEY NUMBER</u>	<u>INDEX NO.</u>
Metamoras	127B	72
Old Put	245B	169

# EXHIBIT "B"

## UNPATENTED CLAIMS

<u>NAME OF LODE</u>	<u>BOOK</u>	<u>PAGE</u>	<u>NAME OF LODE</u>	<u>BOOK</u>	<u>PAGE</u>
August Lode	J	380	Omega #6	K	207
August #1	J	380	Omega #7	K	207
August #3	J	382	Omega #8	57	555
August #4	J	382	Ophir	K	280
August #7	J	383	Ophir #1	K	155
August #8	J	384	Ophir #2	K	156
August #9	J	384	Ophir #3	K	158
Baltic Amended	43	2	Ophir #4	K	281
Belgic Amended	43	1	Parnell Amended	43	4
Forth of July Fraction	J	397	Utah	G	457
Grover Cleveland Amended	43	6	W. B. Harrub	#1	126-7-8
Hillside Amended	43	8	Wabash Amended	K	134
Huckleberry Amended	43	7	Wabash No. 1 Amended	L	278
Leviathan	G	422	Wabash No. 2 Amended	L	278
Nevada	G	456	Wabash No. 3 Amended	L	278
Northern Light Amended	43	3	Wabash No. 4	K	279
Omega #1	K	204	Wabash Fraction Amended	37	80
Omega #2	K	205	Wabash No. 5	37	81
Omega #3	K	205	Wabash No. 6	37	82
Omega #4	K	206	Wabash No. 7	37	82
Omega #5	43	5	Wabash No. 8	39	322

RECORDED AT THE REQUEST OF  
*Einar C. Erickson*  
 BOOK 176 PAGE 546

88 MAY -9 P255

OFF. REC'D  
 EUREKA COUNTY, NEVADA  
 M H PER BALLET REC'D  
 FILE NO. 7.001 116180  
 FEE \$

BOOK 176 PAGE 546

#10

118179

BILL OF SALE

## KNOW ALL MEN BY THESE PRESENTS:

That EXICEL ENERGY CORPORATION, a Utah corporation, whose address is 2450 First National Bank Building, Denver, Colorado 80293, Seller, for the sum of Ten Dollars (\$10.00) and other good and valuable consideration, paid by EINAR C. ERICKSON, dba SILVER VIKING CORPORATION, whose address is 2215 South Fairfield Avenue, Las Vegas, Nevada 89107, Buyer, receipt of which is hereby acknowledged, has bargained, sold, assigned and transferred, and by these presents does bargain, sell, assign and transfer unto Buyer that certain personal property described on Exhibit "A" attached hereto and by reference incorporated herein. SELLER HEREBY SPECIFICALLY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, RELATING TO SAID PERSONAL PROPERTY, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

DATED this 20th day of October, 19 78.

EXICEL ENERGY CORPORATION

By   
His President

BOOK 176 PAGE 541

**EXHIBIT "A"**

**EXXCEL ENERGY CORPORATION**  
 2450 First National Bank Bldg.  
 Denver, Colorado 80293

**CONSOLIDATED EUREKA MINE SCHEDULE****September 1, 1978****BUILDINGS**

Engine Room  
 Shop  
 Change Room  
 Oil House  
 Old Warehouse  
 Snow Sheds  
 Steel Ore Bin  
 Loading Ramp - Prospect Mt. Tunnel

**POWER LINES & TELEPHONE LINES**

Surface Power Line - Highway to Mine (subject to agreement - State Highway Dept.)  
 Power Lines in Mine  
 Power Line - Highway to Mine  
 Phone Line in Mine  
 18 Transformers (6 - 80KVA; 3 - 37 1/2 KVA; 5 - 10KVA; 2 - 5KVA; 2 Dry Transformers)

**EQUIPMENT & TOOLS**

300 Amp. G. E. Welder  
 Acetylene Torch & Nozzles  
 Atlas Copco Bit Grinder - Air Driven  
 Battery Trammer - Titan BX 18" ga. without battery  
 Battery Charger - Hobart 7 1/2 HP  
 Battery Trammer - Title Mancha - 18" ga. with battery  
 Battery charger - Nertner 5 HP  
 2 - Atlas Copco Rock Drills - Model RH 656  
 Thor Rock Drill - Model 75  
 Braun Sample Crusher ) With 5 HP Motor  
 Braun Sample Pulverizer ) and driver  
 Einco 12 B. Mucker  
 G. D. 500 Portable Compressor with Cat. 13000 Engine  
 I. R. 75 HP Electric Compressor and Starter  
 I. R. Tugger Hoist  
 Fairbanks Morse 38F 5 1/2 OP Diesel Engine with Generator, Exciter, Panel  
 and Starting System - 375 HP  
 75 HP Otumwa Mine Hoist with Controls  
 50 HP Otumwa Mine Hoist with Controls  
 30 HP Sullivan Bill Hoist with Controls  
 International TD 14 Tractor with Angle Dozer

- 2 -

40 - Mine Cars - Ogden Iron Works - 22 cu. ft., 18" ga.  
 3 - Mine Cages in Sheaver  
 Joy Axivane Fan  
 Oster Pipe Threading Machine on Stand - 2" and under  
 2 1/2" to 4" Pipe Dies - Hand powered  
 Anvil and Stand  
 Machinist's Vise  
 Pipe Vise  
 2 - Man Cars 18" ga.  
 2 Water Tank Cars 18" ga.  
 2 Timber Trucks 18" ga.

MISCELLANEOUS

3 - 5,000-gal. Diesel Fuel Tanks  
 2 - 10,000-gal. Water Tanks  
 High head Water Pumps with Motor  
 Water Pipe Line  
 Air and Water Lines in Mine  
 Rail laid in mine and on surface  
 Rail - Pile-on Dump  
 Welding Table  
 Work Bench  
 Hoist Beam

RECORDED AT THE REQUEST OF

*Ernest C. Erickson*BOOK 176 PAGE *24*

'88 MAY -9 P255

OFFICIAL RECORDS  
 SURFACED COUNTY OF WYOMING  
 M.M. PER-AL-AL-RECORDER  
 FILE NO. \_\_\_\_\_  
 FEE \$ *7.00*

118179

BOOK 176 PAGE 543

#11

170136

**GRANT, BARGAIN AND SALE DEED**

THIS INDENTURE, made and entered into as of the 14<sup>th</sup> day of May 1998, by and between Einar C. Erickson and Georgia Erickson, husband and wife, and Lynn H. Erickson and Linda Erickson, husband and wife, as individuals, all of St. George, Utah, and Silver International, Inc. and Silver Viking Corporation, both Nevada corporations, First Parties, and European American Resources, Inc., a Delaware corporation, Second Party,

430007 WP

**WITNESSETH:**

That the First Parties, for and in consideration of the sum of TEN DOLLARS (\$10.00), lawful money of the United States of America, to them in hand paid by the Second Party and other good and valuable consideration, receipt whereof is hereby acknowledged, do by these presents grant, bargain, sell and convey unto the Second Party, and to its successors and assigns, all of their right, title and interest in and to all those certain patented mining claims situate in the County of Eureka, State of Nevada, more particularly described as follows:

See Exhibit A attached hereto for description of patented mining claims.

**TOGETHER WITH** all the dips, spurs, and angles, and also all the metals, ores, gold and silver bearing quartz, rock and earth therein; and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the rents, issues and profits thereof.

**TO HAVE AND TO HOLD** the premises, together with the appurtenances, unto the Second Party, and to its successors and assigns forever.

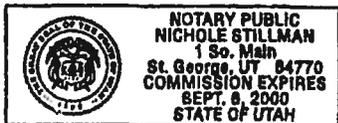
WILSON AND BARROWS, LTD.  
ATTORNEYS AT LAW  
443 Court St.  
ELKO, NEVADA 89601-0389

BOOK 8 | 9 PAGE | 89



STATE OF Ut )  
 ) ss.  
COUNTY OF Wash. )

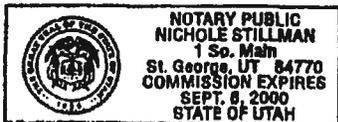
On May 21, 1998, personally appeared before me, a Notary Public, Lynn H. Erickson, personally known (or proved) to me to be the person whose name is subscribed to the above instrument who acknowledged that he executed the above instrument.



*Nichole Stillman*  
NOTARY PUBLIC

STATE OF Ut )  
 ) ss.  
COUNTY OF Wash. )

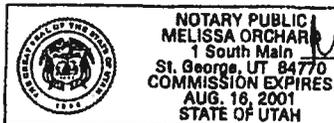
On May 21, 1998, personally appeared before me, a Notary Public, Linda Erickson, personally known (or proved) to me to be the person whose name is subscribed to the above instrument who acknowledged that she executed the above instrument.



*Nichole Stillman*  
NOTARY PUBLIC

STATE OF Ut )  
 ) ss.  
COUNTY OF Wash. )

On May 21, 1998, personally appeared before me, a Notary Public, Einar C. Erickson, personally known (or proved) to me to be the person whose name is subscribed to the above instrument who acknowledged that he executed the above instrument as President of Silver International, Inc., a Nevada corporation.



*Melissa Orchard*  
NOTARY PUBLIC



DESCRIPTION

All that certain lot, piece or parcel of land situate in the County of Eureka, State of Nevada, described as follows:

PATENTED CLAIMS

ANTELOPE	215	LANTERN	183
AVON - 85+	243	LARAL - 50+	188
APACHE	178	LENA - 9/16	303
BANNER	156	LIZZIE L.	224
CLOUD	194	MADRID	166
CLYDE	129	MANHATTAN - 62 1/2+	179
COMPASS - 9/16	302	MAY DAY QUEEN	144
DAYLESFORD	264A	MCNAUGHTON	171
DEAD BROKE	191	METAMORAS	127A
DELAWARE	157	MILAND	132-135
DIAMOND	221	MINER'S DREAM	233
EAST OAKLAND	186	MORRIS	169A
ELDORADO NO. 2-1/8	140	MOUNTAIN BOY	234
EUREKA TUNNEL - 3/16 NO SURVEY		MOUNTAIN QUEEN	235
ESCELATOR & CARLO ZENO	142	NAPA	320
EXCELATOR	181	NEW YEARS	193
FANNY & FRANKIE SCOTT CONS.	198	OLD PUT	245A
FOURTH OF JULY	82	OVERSIGHT	282
GAS LIGHT	145	OSARD	158
GENERAL WASHINGTON	128	PIONEER - 75+	177
COBEN & SINNOT	237	REPUBLIC	296
GORE	162	SAGE BRUSH	185
HAWKEYE	223	SILVER CONNOR - 50+	187
HIBERNIA	311	SAN JOSE	182
HUGUENOT	115	STAR OF EUREKA	312
IDA	199	SUNSET - 1/8	205
KENTUCKY NO. 1	236	WELSH KING	184
KENTUCKY NO. 3	238	WHIP POOR WILL	168
KIT CARSON	163	WILLIAMS	170
KRAO	319	YOUNG MABEL	263

MILL SITES

METAMORAS	127B
OLD PUT	245B

APN 410-000-19

EXHIBIT "A"

BOOK 319 PAGE 189  
 OFFICIAL RECORDS  
 RECORDED AT THE REQUEST OF  
*Stewart Wilson*  
 98 MAY 26 PM 3:14

430007WP

EUREKA COUNTY NEVADA  
 M.N. REBALEATI, RECORDER  
 FILE NO. FEES \$11.00

170136

BOOK 319 PAGE 193

WHITE PINE COUNTY, NEVADA

DECLARATION OF VALUE

Recording Date May 26, 1998 Book 319 Page 189 Instrument # 170136

Full Value of Property Interest Conveyed	\$ <u>100,000<sup>00</sup></u>
- Less Assumed Liens & Encumbrances	\$ <u>-</u>
Taxable Value (NRS 375.010, Section 4)	\$ <u>100,000<sup>00</sup></u>
Real Property Transfer Tax Due	\$ <u>130<sup>00</sup></u>

If Exempt, state reason. NRS 375.090, Section \_\_\_\_\_ . Explain:

( ) Escrow Holder only: Check if Real Property Transfer Tax is to be deferred under NRS 375.030. Section 3.

INDIVIDUAL

ESCROW HOLDER

Under penalty of perjury, I hereby declare that the above statements are correct.

Under penalty of perjury, I hereby declare that the above statements are correct to the best of my knowledge based upon the information available to me in the documents contain in the escrow file.

\_\_\_\_\_  
Signature of Declarant

Marian Jenkins  
Signature of Declarant

\_\_\_\_\_  
Name (Please Print)

MARIAN JENKINS  
Name (Please Print)

\_\_\_\_\_  
Address

430007 WP  
Escrow Number

\_\_\_\_\_  
City State Zip

FIRST AMERICAN TITLE COMPANY  
Firm Name

P.O. Box 1048  
Address

Ely NV 89301  
City State Zip

Tax paid for the above transfer on \_\_\_\_\_, 19\_\_, per NRS 375.030, Section 3.

Jammy R. Edwards  
Signature of Recorder or Representative

170135

#11

QUITCLAIM DEED

THIS INDENTURE, made and entered into as of the 21<sup>st</sup> day of May 1998, by and between Einar C. Erickson and Georgia Erickson, husband and wife, and Lynn H. Erickson and Linda Erickson, husband and wife, as individuals, all of St. George, Utah, and Silver International, Inc. and Silver Viking Corporation, both Nevada corporations, First Parties, and European American Resources, Inc., a Delaware corporation, Second Party,

**WITNESSETH:**

That the First Parties, for and in consideration of the sum of TEN DOLLARS (\$10.00), lawful money of the United States of America, to them in hand paid by the Second Party and other good and valuable consideration, receipt whereof is hereby acknowledged, do by these presents remise, release and forever quitclaim unto the Second Party, and to its successors and assigns, all of their right, title and interest in and to all those certain unpatented mining claims situate in the County of Eureka, State of Nevada, more particularly described as follows:

See Exhibit A attached hereto for description of unpatented mining claims.

**TOGETHER WITH** all the dips, spurs, and angles, and also all the metals, ores, gold and silver bearing quartz, rock and earth therein; and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the rents, issues and profits thereof.

**TO HAVE AND TO HOLD** the premises, together with the appurtenances, unto the Second Party, and to its successors and assigns forever.

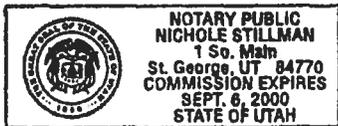
WILSON AND BARROWS, LTD.  
ATTORNEYS AT LAW  
441 Court St.  
ELKO, NEVADA 89801-0189

BOOK 3 | 9 PAGE | 83



STATE OF Ut, )  
COUNTY OF Wash ) ss.

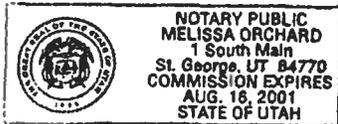
On May 21, 1998, personally appeared before me, a Notary Public, Lynn H. Erickson, personally known (or proved) to me to be the person whose name is subscribed to the above instrument who acknowledged that he executed the above instrument.



*Nichole Stillman*  
NOTARY PUBLIC

STATE OF Ut, )  
COUNTY OF Wash ) ss.

On May 21, 1998, personally appeared before me, a Notary Public, Linda Erickson, personally known (or proved) to me to be the person whose name is subscribed to the above instrument who acknowledged that she executed the above instrument.



*Nichole Stillman*  
NOTARY PUBLIC

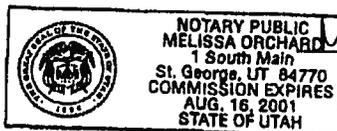
STATE OF Ut, )  
COUNTY OF Wash. ) ss.

On May 21, 1998, personally appeared before me, a Notary Public, Einar C. Erickson, personally known (or proved) to me to be the person whose name is subscribed to the above instrument who acknowledged that he executed the above instrument as President of Silver International, Inc., a Nevada corporation.

*Melissa Orchard*  
NOTARY PUBLIC

STATE OF Ut, )  
COUNTY OF Wash. ) ss.

On May 21, 1998, personally appeared before me, a Notary Public, Einar C. Erickson, personally known (or proved) to me to be the person whose name is subscribed to the above instrument who acknowledged that he executed the above instrument as President of Silver Viking Corporation, a Nevada corporation.



Melissa Orchard  
NOTARY PUBLIC

Mailing Address for Grantee:

European American Resources, Inc.,  
a Delaware corporation  
1212 Court Street, Suite C-2  
Clearwater, Florida 33756

~~10/12/1998~~

WILSON AND BARROWS, LTD.  
ATTORNEYS AT LAW  
443 Court St.  
ELKO, NEVADA 89801-0389

BOOK 19 PAGE 186

## UNPATENTED MINING CLAIMS OF SILVER VIKING CORPORATION

EUREKA (DIAMOND/SILVER CONNOR) DISTRICT, EUREKA COUNTY  
SILVER VIKING CORPORATION ET. AL., MERLIN MINING COMPANY

<u>Claim Number</u>	<u>Name of Lode</u>	<u>Book</u>	<u>Page</u>
N-MC 120780	August Lode	J	380
N-MC 120781	August #1	J	380
N-MC 120782	August #3	J	382
N-MC 120783	August #4	J	382
N-MC 120784	August #7	J	383
N-MC 120785	August #8	J	384
N-MC 120786	August #9	J	384
N-MC 120787	Baltic Amended	43	2
N-MC 120788	Belgic Amended	43	1
N-MC 120789	Fourth of July Fraction	J	397
N-MC 120790	Gover Cleveland Amended	43	6
N-MC 120791	Hillside Amended	43	8
N-MC 120792	Huckleberry Amended	43	7
N-MC 120793	Leviathan	G	422
N-MC 120794	Nevada	G	456
N-MC 120795	Northern Light Amended	43	3
N-MC 120796	Omega #1	K	204
N-MC 120797	Omega #2	K	205
N-MC 120798	Omega #3	K	205
N-MC 120799	Omega #4	K	206
N-MC 120800	Omega #5	43	5
N-MC 120801	Omega #6	K	207
N-MC 120802	Omega #7	K	207
N-MC 99252	Omega #8	57	555
N-MC 120803	Ophir	K	280
N-MC 120804	Ophir #1	K	155
N-MC 120805	Ophir #2	K	156
N-MC 120806	Ophir #3	K	158
N-MC 120807	Ophir #4	K	281
N-MC 120808	Parnell Amended	43	4

BOOK 8 | 9 PAGE | 87



<u>Claim Number</u>	<u>Name of Lode</u>	<u>Book</u>	<u>Page</u>
N-MC 120809	Utah	C	457
N-MC 120810	W.B. Hartub	31	126-7-8
N-MC 120811	Wabash Fraction Amended	37	80
N-MC 120812	Wabash Lode Amended	K	134
N-MC 120813	Wabash #1 Amended	L	278
N-MC 120814	Wabash #2 Amended	L	278
N-MC 120815	Wabash #3 Amended	L	278
N-MC 120816	Wabash #4	K	279
N-MC 120817	Wabash #5	37	81
N-MC 120818	Wabash #6	37	82
N-MC 120819	Wabash #7	37	82
N-MC 120820	Wabash #8	39	322
N-MC 573733	Hillside #1		
N-MC 573734	Hillside #2		
N-MC 573735	Hillside #3		
N-MC 573736	Hillside #4		
N-MC 573737	Hillside #5		
N-MC 573738	Hillside #6		

TOTAL: 48 LODE CLAIMS

BOOK 319 PAGE 183  
OFFICIAL RECORDS  
RECORDED AT THE REQUEST OF  
*Stewart Wilson*  
98 MAY 26 PM 3:13  
EUREKA COUNTY NEVADA  
M.H. REBALEATI, RECORDER  
FILE NO. FEES 12.00

170135

BOOK 8 | 9 PAGE | 88

WHITE PINE COUNTY, NEVADA

DECLARATION OF VALUE

Recording Date May 26, 1998 Book 319 Page 183 Instrument # 170135

Full Value of Property Interest Conveyed \$ 4800<sup>00</sup>  
- Less Assumed Liens & Encumbrances \$ 0  
Taxable Value (NRS 375.010, Section 4) \$ 4800<sup>00</sup>  
Real Property Transfer Tax Due \$ 6.50

If Exempt, state reason. NRS 375.090, Section \_\_\_\_\_ Explain:

( ) Escrow Holder only: Check if Real Property Transfer Tax is to be deferred under NRS 375.030. Section 3.

INDIVIDUAL

ESCROW HOLDER

Under penalty of perjury, I hereby declare that the above statements are correct.

Under penalty of perjury, I hereby declare that the above statements are correct to the best of my knowledge based upon the information available to me in the documents contain in the escrow file.

\_\_\_\_\_  
Signature of Declarant

Marian Jenkins  
Signature of Declarant

\_\_\_\_\_  
Name (Please Print)

MARIAN JENKINS  
Name (Please Print)

\_\_\_\_\_  
Address

430007 WP  
Escrow Number

\_\_\_\_\_  
City State Zip

FIRST AMERICAN TITLE COMPANY  
Firm Name

P.O. Box 1048  
Address

Ely NV 89301  
City State Zip

Tax paid for the above transfer on \_\_\_\_\_, 19\_\_, per NRS 375.030, Section 3.

Sammy R. Edwards  
Signature of Recorder or Representative

#12

174382

**GRANT, BARGAIN AND DEED**

THIS INDENTURE, made and entered into as of FEBRUARY 14, 2000, by and between **European American Resources, Inc.**, a Delaware corporation having a place of business at 400 Cleveland Street, suite 901 B, Clearwater, Florida 33755, First Party, and **Silver Viking Corporation**, a Nevada corporation having a place of business at 545 South Valley Drive, #100, St. George, Utah 84770, Second Party.

**WITNESSETH:**

That the First Party, for and in consideration of the sum of **TEN DOLLARS (\$10.00)**, lawful money of the United States of America, to it in hand paid by the Second Party and other good and valuable considerations, receipt whereof is hereby acknowledged, does by these presents grants, bargain, sell and convey unto the Second Party and to its successors and assigns, all of its right, title and interest in and to all those certain patented mining claims situate in the County of Eureka, State of Nevada, more particularly described as follows:

See Exhibit A attached hereto for description of patented mining claims.

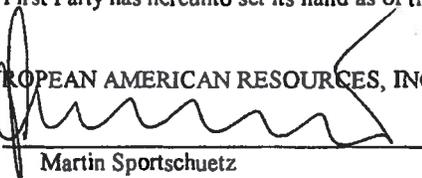
**TOGETHER WITH** all the dips, spurs, and angles, and also all the metals, ores, gold and silver bearing quartz, rock and eath therein; and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the rents, issues and profits thereof.

**TO HAVE AND TO HOLD** the premises, together with the appurtenances, unto Second Party, and to its successors and assigns forever.

**IN WITNESS WHEREOF**, the First Party has hereunto set its hand as of the day and year first hereinabove written.

EUROPEAN AMERICAN RESOURCES, INC.

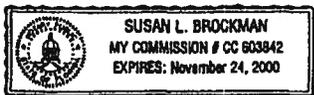
By

  
Martin Sportschuetz  
CEO and President

BOOK 334 PAGE 041

STATE OF Florida )  
 ) ss.  
COUNTY OF Pinellas )

On Feb 14, 2000, personally appeared before me, a Notary Public, Martin Sportschuetz, personally known (or proved) to me to be the person whose names is subscribed to the above instrument who acknowledged that he executed the above instrument as CEO and President of European American Resources, Inc.



Susan L. Brockman  
Notary Public

Mailing Address for Grantee:

Silver Viking Corporation,  
a Nevada corporation  
434 South Valley View Drive, #100  
St. George, UT 84770

BOOK 334 PAGE 42

## EXHIBIT A

The following patented lode and mill site claims located generally in Sections 2 and 3, Township 18 North, Range 53 East, and Sections 27, 28, 33 and 34, Township 19 North, Range 53 East, M.D.B.&M., Eureka County, Nevada, and more particularly described as follows:

Patented Lode Mining Claims

<u>Claim Name and Number</u>	<u>Mineral Survey No.</u>
Antelope	215
Avon - (undivided 85% interest)	243
Apache	178
Banner	156
Cloud	194
Clyde	129
Coben & Sinnot	237
Compass - (undivided 56.25% interest)	302
Daylesford	264A
Dead Broke	191
Delaware	157
Diamond	221
East Oakland	186
Eldorado No. 2 - (undivided 12.5% interest)	140
Eureka Tunnel - (undivided 18.75% interest)	No Survey
Escelator & Carlo Zeno	142
Excelator	181
Fanny & Frankie Scott Cons.	198
Fourth of July	82
Gas Light	145
General Washington	128
Gore	162
Hawkeye	223
Hibernia	311
Huguenot	115
Ida	199
Kentucky No. 1	236
Kentucky No. 3	238
Kit Carson	163
Krao	319
Lantern	183
Laral - (undivided 50% interest)	188
Lena - (undivided 56.25% interest)	303
Lizzie L.	224
Madrid	166
Manhattan - (undivided 62.5% interest)	179

BOOK 334 PAGE 043

<u>Claim Name and Number</u>	<u>Mineral Survey No.</u>
May Day Queen	144
McNaughton	171
Metamoras	127A
Miland	132-135
Miner's Dream	233
Morris	169A
Mountain Boy	234
Mountain Queen	235
↓ Napa	320
New Years	193
Old Put	245A
Oversight	282
Osard	158
Pioneer - (undivided 75% interest)	177
Republic	296
Sage Brush	185
Silver Conner - (undivided 50% interest)	187
San Jose	182
Star of Eureka	312
Sunset - (undivided 12.5% interest)	205
Welsh King	184
Whip Poor Will	168
Williams	170
Young Mabel	263

Patented Mill Sites

<u>Claim Name and Number</u>	<u>Mineral Survey No.</u>
Metamoras	127B
Old Put	245B

BOOK 334 PAGE 41  
 OFFICIAL RECORDS  
 RECORDED AT THE REQUEST OF  
*Just American Title*  
 00 APR 11 PM 3:32  
 EUREKA COUNTY NEVADA  
 M.N. REBALEATI, RECORDER  
 FILE NO. FEES 10<sup>00</sup>  
**174382**

BOOK 334 PAGE 44

# State of Nevada Declaration of Value

1. Assessor Parcel Number(s)  
 a) 410-000-19  
 b) \_\_\_\_\_  
 c) \_\_\_\_\_  
 d) \_\_\_\_\_

2. Type of Property:  
 a)  Vacant Land                      b)  Single Fam. Res.  
 c)  Condo/Twnhse                      d)  2-4 Plex  
 e)  Apt. Bldg.                              f)  Comm'l/Ind'l  
 g)  Agricultural                              h)  Mobile Home  
 i)  Other Patented Mining Claims

FOR RECORDERS OPTIONAL USE ONLY	
Document/Instrument #:	<u>174,382</u>
Book:	<u>334</u> Page: <u>41-44</u>
Date of Recording:	<u>4-11-00</u>
Notes:	_____

3. Total Value/Sales Price of Property: \$ 31,000.00  
 Deduct Assumed Liens and/or Encumbrances: ( \_\_\_\_\_ )  
 (Provide recording information: Doc/Instrument #: \_\_\_\_\_ Book: \_\_\_\_\_ Page: \_\_\_\_\_ )  
 Transfer Tax Value per NRS 375.010, Section 2: \$ 31,000.00  
 Real Property Transfer Tax Due: \$ 40.30

4. **If Exemption Claimed:**  
 a. Transfer Tax Exemption, per NRS 375.090, Section: \_\_\_\_\_  
 b. Explain Reason for Exemption: \_\_\_\_\_  
 \_\_\_\_\_  
 5. Partial Interest: Percentage being transferred: \_\_\_\_\_ %

The undersigned Seller (Grantor)/Buyer (Grantee), declares and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, the parties agree that disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1 1/2% per month. Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owed.

SELLER (GRANTOR) INFORMATION		BUYER (GRANTEE) INFORMATION	
Seller Signature: <u>[Signature]</u>	Buyer Signature: <u>[Signature]</u>		
Print Name: <u>European American Resources</u>	Print Name: _____		
Address: <u>400 Cleveland Street, Suite 200</u>	Address: _____		
City: <u>Clearwater</u>	City: _____		
State: <u>FL</u> Zip: <u>33755</u>	State: _____ Zip: _____		
Telephone: ( ) _____	Telephone: ( ) _____		
Capacity: _____	Capacity: _____		

**COMPANY REQUESTING RECORDING**  
 Co. Name: First American Title Co. Esc. #: 2000-24367-CAS

(AS A PUBLIC RECORD THIS FORM MAY BE RECORDED/MICROFILMED)

#12

174382

**GRANT, BARGAIN AND DEED**

THIS INDENTURE, made and entered into as of FEBRUARY 14, 2000, by and between **European American Resources, Inc.**, a Delaware corporation having a place of business at 400 Cleveland Street, suite 901 B, Clearwater, Florida 33755, First Party, and **Silver Viking Corporation**, a Nevada corporation having a place of business at 545 South Valley Drive, #100, St. George, Utah 84770, Second Party.

**WITNESSETH:**

That the First Party, for and in consideration of the sum of TEN DOLLARS (\$10.00), lawful money of the United States of America, to it in hand paid by the Second Party and other good and valuable considerations, receipt whereof is hereby acknowledged, does by these presents grants, bargain, sell and convey unto the Second Party and to its successors and assigns, all of its right, title and interest in and to all those certain patented mining claims situate in the County of Eureka, State of Nevada, more particularly described as follows:

See Exhibit A attached hereto for description of patented mining claims.

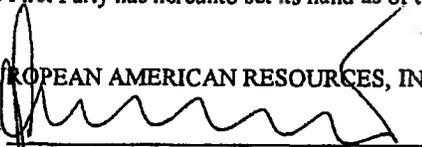
**TOGETHER WITH** all the dips, spurs, and angles, and also all the metals, ores, gold and silver bearing quartz, rock and eath therein; and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the rents, issues and profits thereof.

**TO HAVE AND TO HOLD** the premises, together with the appurtenances, unto Second Party, and to its successors and assigns forever.

**IN WITNESS WHEREOF**, the First Party has hereunto set its hand as of the day and year first hereinabove written.

EUROPEAN AMERICAN RESOURCES, INC.

By

  
Martin Sportschuetz  
CEO and President

BOOK 334 PAGE 41

STATE OF Florida )  
 ) ss.  
COUNTY OF Pinellas )

On Feb 14, 2000, personally appeared before me, a Notary Public, Martin Sportschuetz, personally known (or proved) to me to be the person whose names is subscribed to the above instrument who acknowledged that he executed the above instrument as CEO and President of European American Resources, Inc.



*Susan L. Brockman*  
Notary Public

Mailing Address for Grantee:

Silver Viking Corporation,  
a Nevada corporation  
434 South Valley View Drive, #100  
St. George, UT 84770

BOOK 334 PAGE 042

**EXHIBIT A**

The following patented lode and mill site claims located generally in Sections 2 and 3, Township 18 North, Range 53 East, and Sections 27, 28, 33 and 34, Township 19 North, Range 53 East, M.D.B.&M., Eureka County, Nevada, and more particularly described as follows:

**Patented Lode Mining Claims**

<u>Claim Name and Number</u>	<u>Mineral Survey No.</u>
Antelope	215
Avon - (undivided 85% interest)	243
Apache	178
Banner	156
Cloud	194
Clyde	129
Coben & Sinnot	237
Compass - (undivided 56.25% interest)	302
Daylesford	264A
Dead Broke	191
Delaware	157
Diamond	221
East Oakland	186
Eldorado No. 2 - (undivided 12.5% interest)	140
Eureka Tunnel - (undivided 18.75% interest)	No Survey
Escelator & Carlo Zeno	142
Excelator	181
Fanny & Frankie Scott Cons.	198
Fourth of July	82
Gas Light	145
General Washington	128
Gore	162
Hawkeye	223
Hibernia	311
Huguenot	115
Ida	199
Kentucky No. 1	236
Kentucky No. 3	238
Kit Carson	163
Krao	319
Lantern	183
Laral - (undivided 50% interest)	188
Lena - (undivided 56.25% interest)	303
Lizzie L.	224
Madrid	166
Manhattan - (undivided 62.5% interest)	179

BOOK 334 PAGE 043

<u>Claim Name and Number</u>	<u>Mineral Survey No.</u>
May Day Queen	144
McNaughton	171
Metamoras	127A
Miland	132-135
Miner's Dream	233
Morris	169A
Mountain Boy	234
Mountain Queen	235
Napa	320
New Years	193
Old Put	245A
Oversight	282
Osard	158
Pioneer - (undivided 75% interest)	177
Republic	296
Sage Brush	185
Silver Conner - (undivided 50% interest)	187
San Jose	182
Star of Eureka	312
Sunset - (undivided 12.5% interest)	205
Welsh King	184
Whip Poor Will	168
Williams	170
Young Mabel	263

Patented Mill Sites

<u>Claim Name and Number</u>	<u>Mineral Survey No.</u>
Metamoras	127B
Old Put	245B

BOOK 334 PAGE 41  
 OFFICIAL RECORDS  
 RECORDED AT THE REQUEST OF  
*Just American Title*  
 00 APR 11 PM 3:32  
 EUREKA COUNTY NEVADA  
 M.N. REBALEATI, RECORDER  
 FILE NO. FEES 10<sup>00</sup>  
**174382**

BOOK 334 PAGE 44

# State of Nevada Declaration of Value

1. Assessor Parcel Number(s)  
 a) 410-000-19  
 b) \_\_\_\_\_  
 c) \_\_\_\_\_  
 d) \_\_\_\_\_

2. Type of Property:  
 a)  Vacant Land                      b)  Single Fam. Res.  
 c)  Condo/Twnhse                      d)  2-4 Plex  
 e)  Apt. Bldg.                              f)  Comm'l/Ind'l  
 g)  Agricultural                            h)  Mobile Home  
 i)  Other Patented Mining Claims

FOR RECORDERS OPTIONAL USE ONLY	
Document/Instrument #:	<u>174382</u>
Book:	<u>334</u> Page: <u>41-44</u>
Date of Recording:	<u>4-11-00</u>
Notes:	_____

3. Total Value/Sales Price of Property: \$ 31,000.00  
 Deduct Assumed Liens and/or Encumbrances: ( \_\_\_\_\_ )  
 (Provide recording information: Doc/Instrument #: \_\_\_\_\_ Book: \_\_\_\_\_ Page: \_\_\_\_\_ )  
 Transfer Tax Value per NRS 375.010, Section 2: \$ 31,000.00  
 Real Property Transfer Tax Due: \$ 40.30
4. **If Exemption Claimed:**  
 a. Transfer Tax Exemption, per NRS 375.090, Section: \_\_\_\_\_  
 b. Explain Reason for Exemption: \_\_\_\_\_
5. Partial Interest: Percentage being transferred: \_\_\_\_\_ %

The undersigned Seller (Grantor)/Buyer (Grantee), declares and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, the parties agree that disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1 1/2% per month. Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owed.

SELLER (GRANTOR) INFORMATION		BUYER (GRANTEE) INFORMATION	
Seller Signature: <u>[Signature]</u>		Buyer Signature: <u>[Signature]</u>	
Print Name: <u>European American Resources</u>		Print Name: _____	
Address: <u>400 Cleveland Street Suite 402</u>		Address: _____	
City: <u>Clearwater</u>		City: _____	
State: <u>FL</u> Zip: <u>33755</u>		State: _____ Zip: _____	
Telephone: ( ) _____		Telephone: ( ) _____	
Capacity: _____		Capacity: _____	

COMPANY REQUESTING RECORDING  
 Co. Name: First American Title Co. Esc. #: 2000-24367-CAS

174383

#12

**QUITCLAIM DEED**

**THIS INDENTURE**, made and entered into as of FEBRUARY 14, 2000, by and between **European American Resources, Inc.**, a Delaware corporation having a place of business at 400 Cleveland Street, Suite 901 B, Clearwater, Florida 33755, **First Party**, and **Silver Viking Corporation**, a Nevada corporation having a place of business at 545 South Valley Drive, #100, St. George, Utah 84770, **Second Party**.

**WITNESSETH:**

That the **First Party**, for and in consideration of the sum of **TEN DOLLARS (\$10.00)**, lawful money of the United States of America, to it in hand paid by the **Second Party** and other good and valuable considerations, receipt whereof is hereby acknowledged, does by these presents remise, release and forever quitclaim unto the **Second Party** and to its successors and assigns, all of its right, title and interest in and to all those certain unpatented mining claims situate in the County of Eureka, State of Nevada, more particularly described as follows:

See Exhibit A attached hereto for description of unpatented mining claims.

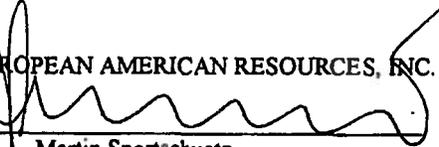
**TOGETHER WITH** all the dips, spurs, and angles, and also all the metals, ores, gold and silver bearing quartz, rock and eath therein; and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the rents, issues and profits thereof.

**TO HAVE AND TO HOLD** the premises, together with the appurtenances, unto **Second Party**, and to its successors and assigns forever.

**IN WITNESS WHEREOF**, the **First Party** has hereunto set its hand as of the day and year first hereinabove written.

EUROPEAN AMERICAN RESOURCES, INC.

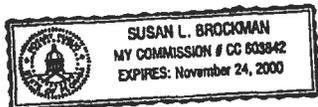
By

  
Martin Sportschuetz  
CEO and President

BOOK 334 PAGE 45

STATE OF Florida )  
 ) ss.  
COUNTY OF Pinellas )

On Feb 14 —, 2000, personally appeared before me, a Notary Public, Martin Sportschuetz, personally known (or proved) to me to be the person whose names is subscribed to the above instrument who acknowledged that he executed the above instrument as CEO and President of European American Resources, Inc.



*Susan L. Brockman*  
Notary Public

Mailing Address for Grantee:

Silver Viking Corporation,  
a Nevada corporation  
434 South Valley View Drive, #100  
St. George, UT 84770

## EXHIBIT A

The following unpatented mining claims located generally in Sections 2 and 3, Township 18 North, Range 53 East, and Sections 27, 28, 33 and 34, Township 19 North, Range 53 East, M.D.B.&M., Eureka County, Nevada, and more particularly described as follows:

<u>Claim Name and Number</u>	<u>Eureka Co. Book/Page</u>	<u>BLM Serial Number</u>
August Lode	J/380	NMC 120780
August #1	J/380	NMC 120781
August #3	J/382	NMC 120782
August #4	J/382	NMC 120783
August #7	J/383	NMC 120784
August #8	J/384	NMC 120785
August #9	J/384	NMC 120786
Baltic Amended	43/2	NMC 120787
Belgic Amended	43/1	NMC 120788
Fourth of July Fraction	J/397	NMC 120789
Grover Cleveland Amended	43/6	NMC 120790
Hillside Amended	43/8	NMC 120791
Huckleberry Amended	43/7	NMC 120792
Leviathan	G/422	NMC 120793
Nevada	G/456	NMC 120794
Northern Light Amended	43/3	NMC 120795
Omega #1	K/204	NMC 120796
Omega #2	K/205	NMC 120797
Omega #3	K/205	NMC 120798
Omega #4	K/206	NMC 120799
Omega #5	43/5	NMC 120800
Omega #6	K/207	NMC 120801
Omega #7	K/207	NMC 120802
Omega #8	57/555	NMC 99252
Ophir	K/280	NMC 120803
Ophir #1	K/155	NMC 120804
Ophir #2	K/156	NMC 120805
Ophir #3	K/158	NMC 120806
Ophir #4	K/281	NMC 120807
Parnell Amended	43/4	NMC 120808
Utah	C/457	NMC 120809
W.B. Harrub	31/126-128	NMC 120810
Wabash Fraction Amended	37/80	NMC 120811
Wabash Lode Amended	K/134	NMC 120812
Wabash #1 Amended	L/278	NMC 120813
Wabash #2 Amended	L/278	NMC 120814
Wabash #3 Amended	L/278	NMC 120815

BOOK 334 PAGE 047

Continued:

Wabash #4	K/279	NMC 120816
Wabash #5	37/81	NMC 120817
Wabash #6	37/82	NMC 120818
Wabash #7	37/82	NMC 120819
Wabash #8	39/322	NMC 120820
Hillside #1		NMC 573733
Hillside #2		NMC 573734
Hillside #3		NMC 573735
Hillside #4		NMC 573736
Hillside #5		NMC 573737
Hillside #6		NMC 573738

## Relocated Unpatented Lode Mining Claims

<u>Claim Name and Number</u>	<u>Location Date</u>	<u>Book/Page</u>	<u>BLM Serial Number</u>
August Lode	10/24/98	324/524	NMC 798897
August 1	10/24/98	324/525	NMC 798898
August 3	10/24/98	324/526	NMC 798899
August 4	10/28/98	324/527	NMC 798900
August 7	10/28/98	324/528	NMC 798901
August 8	10/28/98	324/529	NMC 798902
August 9	10/28/98	324/530	NMC 798903
Baltic	10/24/98	324/491	NMC 798864
Belgic	10/24/98	324/492	NMC 798865
Fourth of July Fraction	10/28/98	324/490	NMC 798863
Grover Cleveland	10/24/98	324/496	NMC 798869
Huckleberry	10/23/98	324/489	NMC 789862
Leviathan	10/24/98	324/497	NMC 798870
Nevada	10/23/98	324/494	NMC 798867
Northern Light	10/24/98	324/493	NMC 798866
Omega 1	10/23/98	324/516	NMC 798889
Omega 2	10/23/98	324/517	NMC 798890
Omega 3	10/23/98	324/518	NMC 798891
Omega 4	10/23/98	324/519	NMC 798892
Omega 5	10/23/98	324/520	NMC 798893
Omega 6	10/24/98	324/521	NMC 798894
Omega 7	10/23/98	324/522	NMC 798895
Omega 8	10/23/98	324/523	NMC 798896
Ophir	10/28/98	324/531	NMC 798904
Ophir 1	10/28/98	324/532	NMC 798905
Ophir 2	10/28/98	324/533	NMC 798906
Ophir 3	10/24/98	324/534	NMC 798907
Ophir 4	10/28/98	324/535	NMC 798908
Parnell	10/24/98	324/498	NMC 798871
Utah	10/23/98	324/495	NMC 798868
Wabash Fraction	10/23/98	324/506	NMC 798879
Wabash	10/23/98	324/507	NMC 798880
Wabash 1	10/28/98	324/508	NMC 798881
Wabash 2	10/25/98	324/509	NMC 798882
Wabash 3	10/25/98	324/510	NMC 798883
Wabash 4	10/25/98	324/511	NMC 798884
Wabash 5	10/28/98	324/512	NMC 798885
Wabash 6	10/28/98	324/513	NMC 798886
Wabash 7	10/28/98	324/514	NMC 798887
Wabash 8	10/25/98	324/515	NMC 798888
Hillside	10/23/98	324/499	NMC 798872
Hillside 1	10/23/98	324/500	NMC 798873

BOOK 334 PAGE 049

Relocated Unpatented Mining Claims Continued:

Hillside 2	10/23/98	324/501	NMC 798874
Hillside 3	10/23/98	324/502	NMC 798875
Hillside 4	10/23/98	324/503	NMC 798876
Hillside 5	10/25/98	324/504	NMC 798877
Hillside 6	10/25/98	324/505	NMC 798878

BOOK 334 PAGE 45  
OFFICIAL RECORDS  
RECORDED AT THE REQUEST OF  
*First American Title*  
00 APR 11 PM 3:35

EUREKA COUNTY NEVADA  
M.N. REBALEATI, RECORDER  
FILE NO. FEES 12<sup>00</sup>

174383

BOOK 334 PAGE 50

#13

DOC# 0216935

04/13/2011 01:51PM

Official Record

Recording Requested By  
WILSON BARROWS & SALYER

Eureka County - NV

Mike Rebaleati - Recorder

Fee: \$18.00 Page: 001 of 005

RPTT: \$312.00 Recorded By FS

Book- 0513 Page- 0306



0216935

APN: 009-220-01; 009-250-07; 009-260-11; 009-330-01

**Mailing Address of Grantee or Other Person Requesting Recording:**  
Wilson Barrows & Salyer  
442 Court Street  
Elko, Nevada 89801

**Mail Tax Statements to:**  
Name: Prospect Mountain Gold  
Address: 7762 Forest Bend Drive  
City/State/Zip: Salt Lake City, UT 84121

**Social Security Number Affirmation Statement:**

In accordance with NRS 239B.030, the undersigned person recording this document hereby affirms that this document does not contain personal information, including full social security number of any person;

-OR-

In accordance with NRS 239B.030, the undersigned person recording this document hereby affirms that this document does contain personal information, including full social security number of a person.

Joanna M. Brown	Legal Secretary
Name	Title
Signature	

**Title of Document Recorded:**

**GRANT, BARGAIN AND SALE DEED**

WILSON BARROWS & SALYER  
ATTORNEYS AT LAW  
442 Court St.  
ELKO, NEVADA 89801

## GRANT, BARGAIN AND SALE DEED

FOR VALUE RECEIVED the undersigned Grantor hereby grants, bargains and sells all right, title and interest in and to the following property in the County of Eureka, State of Nevada, to the following Grantee:

**Grantor:** SILVER VIKING CORPORATION, A NEVADA CORPORATION.

**Grantee:** PROSPECT MOUNTAIN GOLD, A NEVADA CORPORATION.

**Estate conveyed:** Fee simple.

**Legal description of property conveyed:**

See Exhibit A, attached hereto, for a description of the mining claims

TOGETHER WITH all the dips, spurs, and angles, and also all the metals, ores, gold and silver bearing quartz, rock and earth therein; and all the rights, privileges and franchises thereto incident, appendant and appurtenant or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the rents, issues and profits thereof.

DATED: March 31, 2011

**GRANTOR:**  
SILVER VIKING CORPORATION

By:

  
EINAR C. ERICKSON  
President

[NOTARIZATION ON FOLLOWING PAGE]

---

WILSON BARROWS & SALYER  
ATTORNEYS AT LAW  
775.738.7271  
442 Court Street  
Elko, Nevada 89601

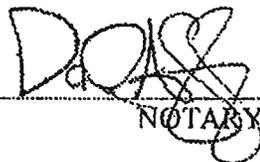


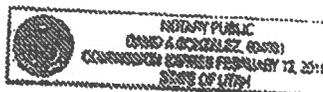
0216935

Book: 513 04/13/2011  
Page: 307 Page: 2 of 5

STATE OF UTAH, )  
 ) ss.  
COUNTY OF WASHINGTON. )

This instrument was acknowledged before me on March 31, 2011, by EINAR C. ERICKSON, president of Silver Viking Corporation.

  
\_\_\_\_\_  
NOTARY PUBLIC



i1030601.dj

WILSON BARROWS & SALYER  
ATTORNEYS AT LAW  
775.738.7271  
442 Court Street  
Elko, Nevada 89801



0216935

**EXHIBIT A**  
**LEGAL DESCRIPTION**  
**PATENTED CLAIMS/MILLSITES**

<u>NAME</u>	<u>SURVEY #</u>	<u>NAME</u>	<u>SURVEY #</u>
Antelope	215	Lantern	183
Avon - 85%	243	Laral - 50%	188
Apache	178	Lena - 9/16	303
Banner	156	Lizzie L.	224
Cloud	194	Madrid	166
Clyde	129	Manhattan - 62 1/2	179
Compass - 9/16	302	May Day Queen	144
Daylesford	264A	McNaughton	171
Daylesford <b>MILL SITE</b>	264B	Metamoras	127A
Dead Broke	191	Metamoras <b>MILL SITE</b>	127B
Delaware	157	Miland	132&135
Diamond	221	Miners' Dream	233
East Oakland	186	Morris	169A
Eldorado No. 2 - 1/8	140	Mountain Boy	234
Eureka Tunnel - 3/16	No Survey	Mountain Queen	235
Excelsior & Carlo Zeno	142	Napa	320
Excelsior	181	New Years	193
Fanny & Frankie Scott	198	Old Put	245A
Fourth of July	82	Oversight	282
Gas Light	145	Ozark	158
General Washington	128A	Pioneer - 75%	177
Goban & Sinnor	237	Republic	296
Gore	162	Sage Brush	185
Hawkeye	223	Silver Connor 50%	187
Hibernia	311	San Jose	182
Hugenot	115	Star of Eureka	312
Ida	199	Sunset - 1/8	205
Kentucky No. 1	236	Welch King	184
Kentucky No. 3	238	Whip Poor Will	168
Kit Carson	163	Williams	170
Krao	319	Young Mable	263



0216935

Book: 513 04/13/2011  
Page: 309 Page: 4 of 5

## Unpatented Claims

<u>NAME</u>	<u>NMC #</u>	<u>NAME</u>	<u>NMC #</u>
August	798897	PMJV 3	817579
August #1	798989	PMJV 4	817580
August #9	798903	PMJV 5	817581
Baltic	798864	PMJV 6	817582
Grover Cleveland	798869	PMJV 10	817586
Forth of July Fraction	798863	PMJV 14	817590
Hillside	798872	PMJV 16	817592
Hillside 3	798875	Utah	798868
Hillside 4	798876	Wabash	798880
Hillside 6	798878	Wabash 1	798881
Huckleberry	789862	Wabash 2	798882
Leviathan	798870	Wabash 3	798883
Nevada	798867	Wabash 4	798884
NorthernLight	798866	Wabash 5	798885
Omega 1	798889	Wabash 6	798886
Omega 2	798890	Wabash 8	798888
Omega 3	798891	Wabash Fraction	798879
Omega 4	798892	Ophir 1	798905
Omega 5	798893	Ophir 3	798907
Omega 6	798894	Ophir 4	798908
Omega 7	798895	Parnell	798871
Omega 8	798896		



0216935

Book: 513 04/13/2011  
Page: 310 Page: 5 of 5

STATE OF NEVADA  
DECLARATION OF VALUE FORM

- 1. Assessor Parcel Number(s)
  - a. 009-220-01
  - b. 009-250-07
  - c. 009-260-11
  - d. 009-330-01

- 2. Type of Property:
 

a. <input type="checkbox"/> Vacant Land	b. <input type="checkbox"/> Single Fam. Res.
c. <input type="checkbox"/> Condo/Twnhse	d. <input type="checkbox"/> 2-4 Plex
e. <input type="checkbox"/> Apt. Bldg	f. <input type="checkbox"/> Comm'l/Ind'l
g. <input type="checkbox"/> Agricultural	h. <input type="checkbox"/> Mobile Home
<input checked="" type="checkbox"/> Other <u>Patented &amp; Unpatented Mng Clm</u>	

**FOR RECORDER'S OPTIONAL USE ONLY**

Book: \_\_\_\_\_ Page: \_\_\_\_\_  
 Date of Recording: \_\_\_\_\_  
 Notes: \_\_\_\_\_

- 3. a. Total Value/Sales Price of Property \$ \_\_\_\_\_
- b. Deed in Lieu of Foreclosure Only (value of property) ( \_\_\_\_\_ )
- c. Transfer Tax Value: \$ 79,680.00
- d. Real Property Transfer Tax Due \$ \$312.00

**4. If Exemption Claimed:**

- a. Transfer Tax Exemption per NRS 375.090, Section \_\_\_\_\_
- b. Explain Reason for Exemption: \_\_\_\_\_

- 5. Partial Interest: Percentage being transferred: \_\_\_\_\_ %  
 The undersigned declares and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, the parties agree that disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1% per month. Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owed.

Signature: [Signature]

Capacity: Attorney

Signature: \_\_\_\_\_

Capacity: \_\_\_\_\_

**SELLER (GRANTOR) INFORMATION**  
**(REQUIRED)**

**BUYER (GRANTEE) INFORMATION**  
**(REQUIRED)**

Print Name: Silver Viking Corporation   
 Address: 545 S. Valley View Drive, #100  
 City: St. George  
 State: UT Zip: 84770

Print Name: Prospect Mountain Gold  
 Address: 7762 Forest Bend Drive  
 City: Salt Lake City  
 State: UT Zip: 84121

**COMPANY REQUESTING RECORDING**

Print Name: Wilson Barrows & Salyer  
 Address: 442 Court Street  
 City: Elko

Escrow #: \_\_\_\_\_

State: NV Zip: 89801



# GRANT, BARGAIN AND SALE DEED

FOR VALUE RECEIVED <sup>AB</sup> the undersigned Grantor hereby grants, bargains and sells all right, title and interest in and to the following property in the County of Eureka, State of Nevada, to the following Grantee:

**Grantor:** PROSPECT MOUNTAIN GOLD, INC., A NEVADA CORPORATION, AKA PROSPECT MOUNTAIN GOLD, A NEVADA CORPORATION.

**Grantee:** SOLARLJOS, A NEVADA LLC.

**Estate conveyed:** Fee simple.

**Legal description of property conveyed:**

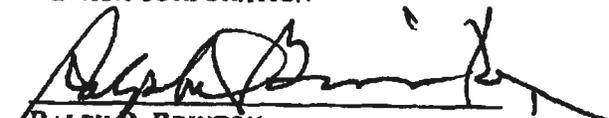
See Exhibit A, attached hereto, for a description of the mining claims

TOGETHER WITH all the dips, spurs, and angles, and also all the metals, ores, gold and silver bearing quartz, rock and earth therein; and all the rights, privileges and franchises thereto incident, appendant and appurtenant or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the rents, issues and profits thereof.

DATED: January 18, 2016

**GRANTOR:**  
PROSPECT MOUNTAIN GOLD, INC., A  
NEVADA CORPORATION

By:

  
RALPH D. BRINTON  
President

<sup>AB</sup> On Document Mining Patent Purchase and Sale Agreement  
Dated October 3<sup>rd</sup> 2015.

[NOTARIZATION ON FOLLOWING PAGE]

WILSON | BARROWS | SALYER | JONES

442 Court Street | Elko, Nevada 89801 | 775.738.7271

1574 AB



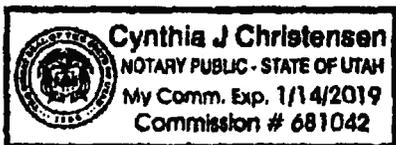
0230820

Book 588 01/19/2016  
Page: 69 Page: 2 of 5

STATE OF UTAH, )  
COUNTY OF Salt Lake ) ss.

Subscribed and sworn to before me on January 18, 2016, by **RALPH D. BRINTON**, president of Prospect Mountain Gold, Inc., a Nevada corporation.

*Cynthia J Christensen*  
NOTARY PUBLIC



WILSON | BARROWS | SALYER | JONES

442 Court Street | Elko, Nevada 89801 | 775.738.7271

Page 2 of 2

284 AB



0230820

Book 588  
Page 70

01/19/2016  
Page 3 of 5

EXHIBIT A  
LEGAL DESCRIPTION  
PATENTED CLAIMS/MILLSITES

<u>NAME</u>	<u>SURVEY #</u>	<u>NAME</u>	<u>SURVEY #</u>
Antelope	215	Lantern	183
Avon - 85%	243	Laral - 50%	188
Apache	178	Lena - 9/16	303
Banner	156	Lizzie L.	224
Cloud	194	Madrid	166
Clyde	129	Manhattan - 62 1/2	179
Compass - 9/16	302	May Day Queen	144
Daylesford	264A	McNaughton	171
Daylesford MILL SITE	264B	Metamoras	127A
Dead Broke	191	Metamoras MILL SITE	127B
Delaware	157	Miland	132&135
Diamond	221	Miners' Dream	233
East Oakland	186	Morris	169A
Eldorado No. 2 -1/8	140	Mountain Boy	234
Eureka Tunnel - 3/16	No Survey	Mountain Queen	235
Excelsior & Carlo Zeno	142	Napa	320
Excelsior	181	New Years	193
Fanny & Frankie Scott	198	Old Put	245A
Fourth of July	82	Oversight	282
Gas Light	145	Ozark	158
General Washington	128A	Pioneer - 75%	177
Goban & Sinnor	237	Republic	296
Gore	162	Sage Brush	186
Hawkeye	223	Silver Connor 50%	187
Hibernia	311	San Jose	182
Hugenot	115	Star of Eureka	312
Ida	199	Sunset - 1/8	205
Kentucky No. 1	236	Welch King	184
Kentucky No. 3	238	Whip Poor Will	168
Kit Carson	163	Williams	170
Krao	319	Young Mable	263

284 B



0230820

Book 588

01/19/2016

Page: 71

Page 4 of 5



0229978

Book 584

10/12/2015

Page: 339

Page: 10 of 11

Unpatented Claims

<u>NAME</u>	<u>NMC #</u>	<u>NAME</u>	<u>NMC #</u>
August	798897	PMJV 3	817579
August #1	798989	PMJV 4	817580
August #9	798903	PMJV 5	817581
Baltic	798864	PMJV 6	817582
Grover Cleveland	798869	PMJV 10	817586
Forth of July Fraction	798863	PMJV 14	817590
Hillside	798872	PMJV 16	817592
Hillside 3	798875	Utah	798888
Hillside 4	798876	Wabash	798880
Hillside 6	798878	Wabash 1	798881
Huckleberry	789862	Wabash 2	798882
Leviathan	798870	Wabash 3	798883
Nevada	798867	Wabash 4	798884
NorthernLight	798866	Wabash 5	798885
Omega 1	798889	Wabash 6	798886
Omega 2	798890	Wabash 8	798888
Omega 3	798891	Wabash Fraction	798879
Omega 4	798892	Ophir 1	798905
Omega 5	798893	Ophir 3	798907
Omega 6	798894	Ophir.4	798908
Omega 7	798895	Parnell	798871
Omega 8	798896		

494RS

h

SDS



0230820

Book: 588 01/19/2016  
Page: 72 Page: 5 of 5



0229978

Book: 584 10/12/2015  
Page: 340 Page: 11 of 11

STATE OF NEVADA  
DECLARATION OF VALUE FORM

DOC # DV-230820  
01/19/2016 11:58 AM  
Official Record

1. Assessor Parcel Number(s)
- a) 009-270-01 \$ 714
  - b) 004-260-11 \$ 3143
  - c) 009-750-07 \$ 10,000
  - d) 004-330-01 \$ 65,423

Recording requested by  
SOLARLJOS LLC

Eureka County - NV

Sara Simmons - Recorder

Page 1 of 1 Fee: \$43.00  
Recorded By: LH RPTT: \$312.00  
Book- 588 Page- 0068

2. Type of Property:
- a)  Vacant Land
  - b)  Single Fam. Res.
  - c)  Condo/Twnhse
  - d)  2-4 Plex
  - e)  Apt. Bldg
  - f)  Comm'l/Ind'l
  - g)  Agricultural
  - h)  Mobile Home
  - Other Patented Mining Claim

Notes:

3. Total Value/Sales Price of Property \$ 79,680  
 Deed in Lieu of Foreclosure Only (value of property) ( )  
 Transfer Tax Value: \$ ~~79680~~ 79680  
 Real Property Transfer Tax Due \$ 312

4. If Exemption Claimed:

- a. Transfer Tax Exemption per NRS 375.090, Section \_\_\_\_\_
- b. Explain Reason for Exemption: \_\_\_\_\_

5. Partial Interest: Percentage being transferred: \_\_\_\_\_ %

The undersigned declares and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, the parties agree that disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1% per month. Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owed.

Signature [Signature] Capacity Manager Solarljos  
 Signature \_\_\_\_\_ Capacity \_\_\_\_\_

SELLER (GRANTOR) INFORMATION  
(REQUIRED)

BUYER (GRANTEE) INFORMATION  
(REQUIRED)

Print Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip: \_\_\_\_\_

Print Name: Ty Erickson manager Solarljos  
 Address: 3049 Hiddenwood Drive  
 City: Sandy Utah  
 State: Utah Zip: 84092

COMPANY/PERSON REQUESTING RECORDING (required if not seller or buyer)

Print Name: \_\_\_\_\_ Escrow #: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

AS A PUBLIC RECORD THIS FORM MAY BE RECORDED/MICROFILMED

## **Appendix F: Proofs of Appropriation of Water**

# POINTS OF DIVERSION AND PLACE OF USE

PORTIONS OF T.19N., R.53E., AND T.18N., R.53E., M.D.B.&M.

## SOLARLJOS\_000111

### STATE OF NEVADA

### COUNTY OF WASHOE } SS

I, TIMOTHY P. DONAHOE, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT SITE INSPECTIONS HAVE BEEN MADE UNDER MY SUPERVISION AND DIRECTION, BETWEEN JANUARY 11, 2016 AND JANUARY 12, 2016; THAT THE LOCATION OF EACH REFERENCE MONUMENT HAS BEEN VERIFIED BY SITE INSPECTION; THAT THE PROPOSED POINT OF DIVERSION AND THE PROPOSED PLACE OF USE SITE HAVE BEEN INSPECTED; THAT THIS SUPPORTING MAP, CONSISTING OF SHEETS NUMBERED FROM 1 TO 1, INCLUSIVE, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION, RELYING UPON ANALYSIS OF RECORDED SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS ON FILE IN THE OFFICE OF THE STATE ENGINEER, AND THE U.S. BUREAU OF LAND MANAGEMENT; THAT THIS MAP TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF WORKS USED TO DIVERT WATER FROM A SPRING AND AN UNDERGROUND SOURCE IN WASHOE COUNTY, NEVADA BY SOLARLJOS, INC. FOR MINING, MILLING AND DOMESTIC PURPOSES; THAT THE PROPOSED POINT OF DIVERSION, THE PROPOSED PLACE OF USE BOUNDARY, THE LOCATION AND NAMES OF PUBLIC WORKS OR STREAMS WHICH ARE CROSSED BY OR CONNECTED WITH THE PROPOSED WORKS, ARE FULLY AND CORRECTLY DESIGNATED HEREON.

*Timothy P. Donahoe*  
TIMOTHY P. DONAHOE, SVRS # 1272

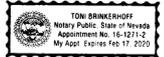


SUBSCRIBED AND SWORN TO BEFORE ME

THIS 28 DAY OF June, 2016  
Tom Brunkerhoff

NOTARY PUBLIC IN AND FOR WASHOE COUNTY, NEVADA  
MY COMMISSION EXPIRES Feb 17, 2020

*Tom Brunkerhoff*



#### BASIS OF BEARINGS

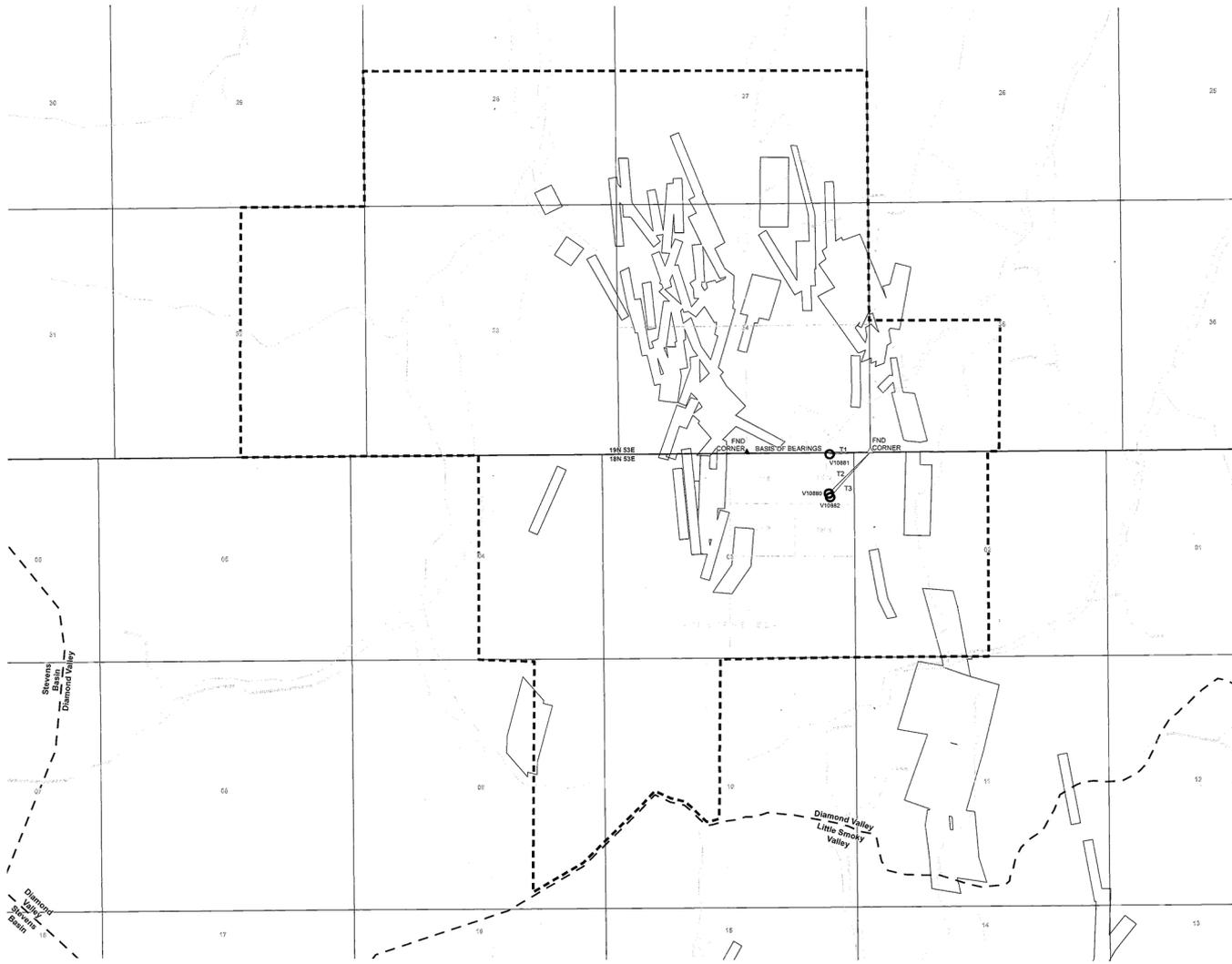
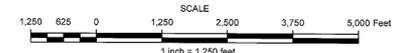
THE E1/2 OF THE SOUTH LINE OF SECTION 34, T.19N., R.53E., M.D.B.&M. PER THE U.S. BLM RECTANGULAR SURVEY PLAT OF SAID TOWNSHIP AND RANGES APPROVED FOR THE DIRECTOR ON MAY 13, 1958.

#### REFERENCES

- 1) U.S. BLM FIELD NOTES AND RECTANGULAR SURVEY PLAT FOR T.19N., R.53E., M.D.B.&M. APPROVED BY THE SURVEYOR GENERAL ON MAY 13, 1958.
- 2) COORDINATE DATA FOR T.19N., R.53E., M.D.B.&M., AVAILABLE FROM BUREAU OF LAND MANAGEMENT GEOGRAPHIC COORDINATE DATABASE.
- 3) U.S.G.S. 7 1/2 MINUTE QUAD MAPS.

#### SURVEY TIES

- T1 = N87° 51' 9.52"E, 853 feet
- T2 = N45° 43' 54.57"E, 1230 feet
- T3 = N42° 21' 29.63"E, 1285 feet



#### LEGEND

- Wells
- ▲ Found 1/4 Section Corner
- △ Found Section Corner
- Stream
- Roads
- 1/16 Section
- 1/4 Section
- Survey Tie
- Place of Use
- Township
- Section
- Patented Mining Claim/Parcel Boundary
- Hydrographic Basin Boundary

STATE ENGINEER'S USE

FILED  
JUN 28 2016  
STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY PROOFS OF APPROPRIATION FOR MINING, MILLING & DOMESTIC PURPOSES BY SOLARLJOS, LLC. FROM A SPRING AND UNDERGROUND SOURCE IN WASHOE COUNTY, NEVADA

V10882 V10881 V10880

5250 Neil Road, Suite 300 Reno, NV 89502 phone: 775-838-6800 fax: 775-838-6800



Proof No. 10880

STATE OF NEVADA  
**PROOF OF APPROPRIATION OF WATER**

(Statutory vested water rights are those with a priority date prior to: March 1, 1905 for All Surface Sources; March 22, 1913 for Underground Artesian Waters; March 25, 1939 for Underground Percolating Water)

USE(S):

Primary (Please select only one):

Irrigation  Stock water  Mining and Milling  Domestic   
Municipal  Industrial  Quasi-Municipal  Commercial   
Federal Reserved Right  Other (OTH) \_\_\_\_\_

Secondary (Select all that may be applicable):

Stock water  Domestic

NAME OF CLAIMANT Solarljios LLC

Address 3049 Hiddenwood Dr. City of Sandy County of Salt Lake

State of Utah Telephone No. 208-346-3242 Email Address ari@gullsil.com

1. Source of water Einar Spring  
Name of natural water source (use separate proofs for each major source such as a spring, creek, river or underground)

2. The means of diversion Spring box and pipeline(s)  
Dam and ditch, pipeline, flume, natural channel, underground, etc.

3. The water is diverted from the following point(s):  
Within the NE¼ NE¼ of Section 3, T18N, R53E, MDB&M (unsurveyed), or at a point from which the SE corner of Section 34, T19N, R53E, MDB&M, bears N45°43'55"E, a distance of 1230 feet.

(List all points of diversion from the source, attaching a sheet if necessary. Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner for any other use than stock water. If on unsurveyed land, it should be stated.)

4. The date of construction of the ditch or other works was begun Work was started by 1870  
and completed prior to 1885

5. The nature of the claimant's title to the land upon which the source of water and place of use is located:  
Patented, unpatented, deeded, and public domain lands. Refer to supporting documentation provided herewith.  
Patented, deeded, public domain with grazing permit, etc.

6. The claimant's water right was / was not recorded in the office of the County Recorder of \_\_\_\_\_  
(circle one) \_\_\_\_\_ County, at Page \_\_\_\_\_ of Book \_\_\_\_\_ of \_\_\_\_\_

7. The amount of water diverted for the claim's purpose has been measured at  
Total duty = 0.472 cfs (341.96 AFA) commingled cubic feet per second.  
448.83 gallons per minute equals 1 cubic feet per second

RECEIVED  
2016 MAY 27 PM 2:09  
LAND ENGINEERS OFFICE

10-153  
23

8. The place of use location (For Irrigation, skip question #8 and proceed to Question #12):

Eureka County Assessor's Parcels 009-250-07, 009-260-11, 009-330-01 and public lands within:  
 The S½ of Section 27, the S½ of Section 28, the E½ of Section 32, all of Section 33, all of Section 34, and the SW¼ of Section 35, T19N, R53E, MDB&M;  
 The W½ of Section 2, all of Section 3, the E¼ of Section 4, the E¼ of Section 9, the W½ of Section 10, T18N, R53E, MDB&M.

(List all places of use for the primary and any secondary purposes being claimed, attaching additional sheet(s) as needed. Describe them as being within a 40-acre subdivision, section, township and range of public survey. If on unsurveyed land, it should be stated. If the watering of livestock is accomplished by utilizing the natural stream channel, then describe the 40-acre legal subdivision at the beginning (upstream point) and the legal subdivision at the end of the stream reach.)

**QUESTIONS REGARDING WATERING OF LIVESTOCK**

9. The approximate number of animals watered by the claimant during the first year of \_\_\_\_\_ was \_\_\_\_\_ cattle \_\_\_\_\_ horses \_\_\_\_\_ sheep \_\_\_\_\_ other (describe in remarks) \_\_\_\_\_  
Year

The watering was conducted during each of the following months: \_\_\_\_\_

10. The approximate number of animals watered by the claimant in subsequent years was:  
 \_\_\_\_\_ cattle \_\_\_\_\_ horses \_\_\_\_\_ sheep \_\_\_\_\_ other (describe in remarks)

11. The water is impounded in \_\_\_\_\_  
Trough(s), tank(s), pool(s), reservoir, natural channel, etc.

**QUESTIONS WITH REGARD TO IRRIGATION**

12. The date of survey of ditch, canal, or pipe line was \_\_\_\_\_

13. The dimensions of the ditch or canal as originally constructed were: Width on bottom \_\_\_\_\_ feet, width on top \_\_\_\_\_ feet, depth \_\_\_\_\_ feet, for \_\_\_\_\_ lineal feet of improvement, on a grade of \_\_\_\_\_ feet per thousand feet. If conduit has been since enlarged, complete questions 16 & 17.

14. The dimensions and type of pipeline as originally constructed were: Diameter of \_\_\_\_\_ inches with a type of pipe of \_\_\_\_\_ for \_\_\_\_\_ feet in length.  
Examples: Corrugated Metal Pipe, Riveted Iron Pipe or Wrapped Wooden Pipe

If conduit has been since enlarged, complete questions 16 & 17.

15. The conduit has / has not been enlarged.  
(circle one)

16. The work of enlargement of the ditch, canal or pipeline commenced \_\_\_\_\_ and completed \_\_\_\_\_

17. The dimensions of the enlarged ditch or canal are: Width on bottom \_\_\_\_\_ feet, width on top \_\_\_\_\_ feet, depth \_\_\_\_\_ feet, for \_\_\_\_\_ lineal feet of improvement, on a grade of \_\_\_\_\_ feet per thousand feet.

18. The dimensions of the enlarged pipeline are: Diameter of \_\_\_\_\_ inches with a type of pipe of \_\_\_\_\_ for \_\_\_\_\_ lineal feet in length.  
Examples: Corrugated Metal Pipe, Riveted Iron Pipe or Wrapped Wooden Pipe

19. The claimant is / is not the owner in the above-described conduit.  
(circle one)

\_\_\_\_\_  
If claimant is an owner in the conduit, state interest held on this line.

20. Crop(s) of \_\_\_\_\_  
(e.g. alfalfa, native hay, grain, orchard, meadow or diversified pasture)

have been grown upon the land(s) irrigated.

21. The season of use for irrigation is typically from \_\_\_\_\_ to \_\_\_\_\_ of each year. The average number of cuttings in a year is typically \_\_\_\_\_ cuttings and the maximum number of cuttings in a year is \_\_\_\_\_ cuttings.

22. The water claimed has / has not been used for irrigation each and every year since the right was initiated.  
(circle one)

23. The years during which no water was used for irrigation or during which the full water right was not used were \_\_\_\_\_ (If water was not used, or used in reduced quantity at any time, full information as to causes and duration of non-use should be given, appending a sheet if necessary):

24. The characteristics of the soil are \_\_\_\_\_  
Sandy, gravelly, loam

25. The minimum flow needed to push the diverted water over the claimed place of use in an average year is \_\_\_\_\_ cubic feet per second. The quantity of water used to irrigate the claimed place of use during an average irrigation season is \_\_\_\_\_ acre-feet per annum.

26. The maximum flow diverted to the claimed place of use in an irrigation season is \_\_\_\_\_ cubic feet per second.

RECEIVED  
MAY 27 PM 2:55  
LAND ENGINEERS OFFICE

27. List the year of priority for acreages irrigated prior to March 1, 1905, from all points of diversion previously described, with their corresponding subdivision. (Attach additional sheets as needed.)

Date	Acres	Quarter-Quarter	Section	Township	Range
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E. (circle one)

**ADDITIONAL SUPPORTING REMARKS REGARDING THIS PROOF'S FILING**

Please refer to Attachment "A" for additional supporting information.

RECEIVED  
2016 MAR 27 PM 2:00  
STATE ENGINEERS OFFICE

The undersigned, being first duly sworn, deposes and says that the facts relative to the appropriation of water by  
DIAMOND MINING CO. and successors are full and correct to the best of their knowledge and belief.  
(Name)

Agent  
If proof is not made by the claimant, deponent shall state on this line by virtue of what authority they represent the claimant

Name Timothy P. Donahoe Signature *Timothy P. Donahoe*  
(Please type or print name) (Please sign in the presence of a Notary Public)

Address 5250 Neil Road, Suite 300, Reno State of NV ZIP Code 89502

Telephone Number 775-828-6800 Email Address tdonahoe@srk.com

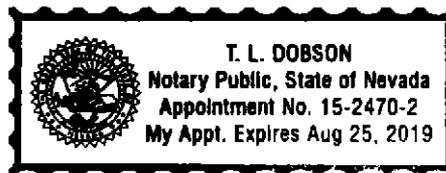
State of Nevada  
County of Washoe

Subscribed and sworn to before me on 5/27/2014  
(Date)

by Timothy Paul Donahoe

*T. L. Dobson*

Signature of Notary Public Required



Notary Stamp or Seal Required

**THE FILING FEE IS \$120 FOR FILING EACH PROOF OF APPROPRIATION FORM, WITH THE EXCEPTION OF THE EXCLUSIVE FILING FOR A STOCK WATER CLAIM, WHICH HAS A \$60 FILING FEE.**

10881

Proof No. \_\_\_\_\_

STATE OF NEVADA  
PROOF OF APPROPRIATION OF WATER

(Statutory vested water rights are those with a priority date prior to: March 1, 1905 for All Surface Sources; March 22, 1913 for Underground Artesian Waters; March 25, 1939 for Underground Percolating Water)

USE(S):

Primary (Please select only one):

Irrigation  Stock water  Mining and Milling  Domestic   
Municipal  Industrial  Quasi-Municipal  Commercial   
Federal Reserved Right  Other (OTH) \_\_\_\_\_

Secondary (Select all that may be applicable):

Stock water  Domestic

NAME OF CLAIMANT Solarljios LLC

Address 3049 Hiddenwood Dr. City of Sandy County of Salt Lake

State of Utah Telephone No. 208-346-3242 Email Address ari@gullsil.com

1. Source of water Underground (Well 1)  
Name of natural water source (use separate proofs for each major source such as a spring, creek, river or underground)

2. The means of diversion Well with steam powered pump and pipeline(s)  
Dam and ditch, pipeline, flume, natural channel, underground, etc.

3. The water is diverted from the following point(s):  
Within the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 3, T18N, R53E, MDB&M, or at a point from which the SE corner of Section 34, T19N, R53E, MDB&M, bears N 87°51'9.5" E, a distance of 853 feet.

(List all points of diversion from the source, attaching a sheet if necessary. Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner for any other use than stock water. If on unsurveyed land, it should be stated.)

4. The date of construction of the ditch or other works was begun Work was started by 1870  
and completed prior to 1885

5. The nature of the claimant's title to the land upon which the source of water and place of use is located:  
Patented, unpatented, deeded, and public domain lands. Refer to supporting documentation provided herewith.  
Patented, deeded, public domain with grazing permit, etc.

6. The claimant's water right ~~was~~ was not recorded in the office of the County Recorder of \_\_\_\_\_  
(circle one)  
\_\_\_\_\_ County, at Page \_\_\_\_\_ of Book \_\_\_\_\_ of \_\_\_\_\_

7. The amount of water diverted for the claim's purpose has been measured at  
Total duty = 0.472 cfs (341.96 AFA) commingled cubic feet per second.  
448.83 gallons per minute equals 1 cubic feet per second

RECEIVED  
MAY 27 PM 2:00  
COUNTY RECORDERS OFFICE

10-153  
EW

8. The place of use location (For Irrigation, skip question #8 and proceed to Question #12):

Eureka County Assessor's Parcels 009-250-07, 009-260-11, 009-330-01 and public lands within:  
 The S½ of Section 27, the S½ of Section 28, the E½ of Section 32, all of Section 33, all of Section 34, and the SW¼ of Section 35, T19N, R53E, MDB&M;  
 The W½ of Section 2, all of Section 3, the E½ of Section 4, the E½ of Section 9, the W½ of Section 10, T18N, R53E, MDB&M.

(List all places of use for the primary and any secondary purposes being claimed, attaching additional sheet(s) as needed. Describe them as being within a 40-acre subdivision, section, township and range of public survey. If on unsurveyed land, it should be stated. If the watering of livestock is accomplished by utilizing the natural stream channel, then describe the 40-acre legal subdivision at the beginning (upstream point) and the legal subdivision at the end of the stream reach.)

**QUESTIONS REGARDING WATERING OF LIVESTOCK**

9. The approximate number of animals watered by the claimant during the first year of \_\_\_\_\_ was \_\_\_\_\_ cattle \_\_\_\_\_ horses \_\_\_\_\_ sheep \_\_\_\_\_ other (describe in remarks) \_\_\_\_\_  
Year

The watering was conducted during each of the following months: \_\_\_\_\_

10. The approximate number of animals watered by the claimant in subsequent years was:  
 \_\_\_\_\_ cattle \_\_\_\_\_ horses \_\_\_\_\_ sheep \_\_\_\_\_ other (describe in remarks)

11. The water is impounded in \_\_\_\_\_  
Trough(s), tank(s), pool(s), reservoir, natural channel, etc.

**QUESTIONS WITH REGARD TO IRRIGATION**

12. The date of survey of ditch, canal, or pipe line was \_\_\_\_\_

13. The dimensions of the ditch or canal as originally constructed were: Width on bottom \_\_\_\_\_ feet, width on top \_\_\_\_\_ feet, depth \_\_\_\_\_ feet, for \_\_\_\_\_ lineal feet of improvement, on a grade of \_\_\_\_\_ feet per thousand feet. If conduit has been since enlarged, complete questions 16 & 17.

14. The dimensions and type of pipeline as originally constructed were: Diameter of \_\_\_\_\_ inches with a type of pipe of \_\_\_\_\_ for \_\_\_\_\_ feet in length.  
Examples: Corrugated Metal Pipe, Riveted Iron Pipe or Wrapped Wooden Pipe

If conduit has been since enlarged, complete questions 16 & 17.

15. The conduit has / has not been enlarged.  
(circle one)

16. The work of enlargement of the ditch, canal or pipeline commenced \_\_\_\_\_ and completed \_\_\_\_\_

17. The dimensions of the enlarged ditch or canal are: Width on bottom \_\_\_\_\_ feet, width on top \_\_\_\_\_ feet, depth \_\_\_\_\_ feet, for \_\_\_\_\_ lineal feet of improvement, on a grade of \_\_\_\_\_ feet per thousand feet.

18. The dimensions of the enlarged pipeline are: Diameter of \_\_\_\_\_ inches with a type of pipe of \_\_\_\_\_ for \_\_\_\_\_ lineal feet in length.  
Examples: Corrugated Metal Pipe, Riveted Iron Pipe or Wrapped Wooden Pipe

19. The claimant is / is not the owner in the above-described conduit.  
(circle one)

\_\_\_\_\_  
If claimant is an owner in the conduit, state interest held on this line.

20. Crop(s) of \_\_\_\_\_  
(e.g. alfalfa, native hay, grain, orchard, meadow or diversified pasture)

have been grown upon the land(s) irrigated.

21. The season of use for irrigation is typically from \_\_\_\_\_ to \_\_\_\_\_ of each year. The average number of cuttings in a year is typically \_\_\_\_\_ cuttings and the maximum number of cuttings in a year is \_\_\_\_\_ cuttings.

22. The water claimed has / has not been used for irrigation each and every year since the right was initiated.  
(circle one)

23. The years during which no water was used for irrigation or during which the full water right was not used were \_\_\_\_\_ (If water was not used, or used in reduced quantity at any time, full information as to causes and duration of non-use should be given, appending a sheet if necessary):

RECEIVED  
MAY 27 PM 2:05  
STATE ENGINEERS OFFICE

24. The characteristics of the soil are \_\_\_\_\_  
Sandy, gravelly, loam

25. The minimum flow needed to push the diverted water over the claimed place of use in an average year is \_\_\_\_\_ cubic feet per second. The quantity of water used to irrigate the claimed place of use during an average irrigation season is \_\_\_\_\_ acre-feet per annum.

26. The maximum flow diverted to the claimed place of use in an irrigation season is \_\_\_\_\_ cubic feet per second.

27. List the year of priority for acreages irrigated prior to March 1, 1905, from all points of diversion previously described, with their corresponding subdivision. (Attach additional sheets as needed.)

Date	Acres	Quarter-Quarter	Section	Township	Range
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ F.
				(circle one)	
_____	_____	acres in the _____ of Sec.	_____, T.	_____ (N./S.), R.	_____ E.
				(circle one)	

**ADDITIONAL SUPPORTING REMARKS REGARDING THIS PROOF'S FILING**

Please refer to Attachment "A" for additional supporting information.

RECEIVED  
2016 MAR 21 PM 2:03  
STATE ENGINEERS OFFICE

The undersigned, being first duly sworn, deposes and says that the facts relative to the appropriation of water by

DIAMOND MINING CO. and successors are full and correct to the best of their knowledge and belief.  
(Name)

Agent

If proof is not made by the claimant, deponent shall state on this line by virtue of what authority they represent the claimant.

Name Timothy P. Donahoe Signature *Timothy P. Donahoe*  
(Please type or print name) (Please sign in the presence of a Notary Public)

Address 5250 Neil Road, Suite 300, Reno State of NV ZIP Code 89502

Telephone Number 775-828-6800 Email Address tdonahoe@srk.com

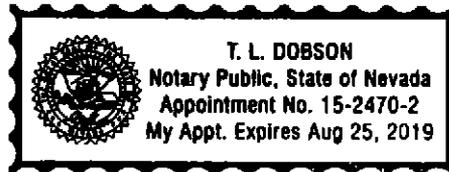
State of Nevada  
County of Washoe

Subscribed and sworn to before me on 5/27/2016  
(Date)

by Timothy Paul Donahoe

*T. L. Dobson*

Signature of Notary Public Required



Notary Stamp or Seal Required

**THE FILING FEE IS \$120 FOR FILING EACH PROOF OF APPROPRIATION FORM, WITH THE EXCEPTION OF THE EXCLUSIVE FILING FOR A STOCK WATER CLAIM, WHICH HAS A \$60 FILING FEE.**

10882

Proof No. \_\_\_\_\_

STATE OF NEVADA  
PROOF OF APPROPRIATION OF WATER

(Statutory vested water rights are those with a priority date prior to: March 1, 1905 for All Surface Sources; March 22, 1913 for Underground Artesian Waters; March 25, 1939 for Underground Percolating Water)

USE(S):

Primary (Please select only one):

Irrigation	<input type="checkbox"/>	Stock water	<input type="checkbox"/>	Mining and Milling	<input checked="" type="checkbox"/>	Domestic	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Industrial	<input type="checkbox"/>	Quasi-Municipal	<input type="checkbox"/>	Commercial	<input type="checkbox"/>
Federal Reserved Right	<input type="checkbox"/>	Other (OTH) _____					

Secondary (Select all that may be applicable):

Stock water	<input type="checkbox"/>	Domestic	<input checked="" type="checkbox"/>
-------------	--------------------------	----------	-------------------------------------

NAME OF CLAIMANT Solarljios LLC

Address 3049 Hiddenwood Dr. City of Sandy County of Salt Lake  
 State of Utah Telephone No. 208-346-3242 Email Address ari@gullsil.com

1. Source of water Underground (Well 2)  
Name of natural water source (use separate proofs for each major source such as a spring, creek, river or underground)

2. The means of diversion Well with steampower pump  
Dam and ditch, pipeline, flume, natural channel, underground, etc.

3. The water is diverted from the following point(s):  
Within the NE¼ NE¼ of Section 3, T18N, R53E, MDB&M (unsurveyed), or at a point from which the SE corner of Section 34, T19N, R53E, MDB&M, bears N 42°21'29.6" a distance of 1265 feet.

(List all points of diversion from the source, attaching a sheet if necessary. Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner for any other use than stock water. If on unsurveyed land, it should be stated.)

4. The date of construction of the ditch or other works was begun Work was started by 1870  
and completed prior to 1885

5. The nature of the claimant's title to the land upon which the source of water and place of use is located:  
Patented, unpatented, deeded, and public domain lands. Refer to supporting documentation provided herewith.  
Patented, deeded, public domain with grazing permit, etc.

6. The claimant's water right ~~was~~ was not recorded in the office of the County Recorder of \_\_\_\_\_  
(circle one)  
\_\_\_\_\_ County, at Page \_\_\_\_\_ of Book \_\_\_\_\_ of \_\_\_\_\_

7. The amount of water diverted for the claim's purpose has been measured at  
Total duty = 0.472 cfs (341.96 AFA) commingled cubic feet per second.  
448.83 gallons per minute equals 1 cubic feet per second

RECEIVED  
2016 MAY 27 PM 2:05  
PLATEAU RECORDS OFFICE

10-153  
20

8. The place of use location (For Irrigation, skip question #8 and proceed to Question #12):

Eureka County Assessor's Parcels 009-250-07, 009-260-11, 009-330-01 and public lands within:  
 The S½ of Section 27, the S½ of Section 28, the E½ of Section 32, all of Section 33, all of Section 34, and the SW¼ of Section 35, T19N, R53E, MDB&M;  
 The W½ of Section 2, all of Section 3, the E¼ of Section 4, the E¼ of Section 9, the W½ of Section 10, T18N, R53E, MDB&M.

(List all places of use for the primary and any secondary purposes being claimed, attaching additional sheet(s) as needed. Describe them as being within a 40-acre subdivision, section, township and range of public survey. If on unsurveyed land, it should be stated. If the watering of livestock is accomplished by utilizing the natural stream channel, then describe the 40-acre legal subdivision at the beginning (upstream point) and the legal subdivision at the end of the stream reach.)

**QUESTIONS REGARDING WATERING OF LIVESTOCK**

9. The approximate number of animals watered by the claimant during the first year of \_\_\_\_\_ was \_\_\_\_\_ cattle \_\_\_\_\_ horses \_\_\_\_\_ sheep \_\_\_\_\_ other (describe in remarks) \_\_\_\_\_  
Year

The watering was conducted during each of the following months: \_\_\_\_\_

10. The approximate number of animals watered by the claimant in subsequent years was:  
 \_\_\_\_\_ cattle \_\_\_\_\_ horses \_\_\_\_\_ sheep \_\_\_\_\_ other (describe in remarks)

11. The water is impounded in \_\_\_\_\_  
Trough(s), tank(s), pool(s), reservoir, natural channel, etc.

**QUESTIONS WITH REGARD TO IRRIGATION**

12. The date of survey of ditch, canal, or pipe line was \_\_\_\_\_

13. The dimensions of the ditch or canal as originally constructed were: Width on bottom \_\_\_\_\_ feet, width on top \_\_\_\_\_ feet, depth \_\_\_\_\_ feet, for \_\_\_\_\_ lineal feet of improvement, on a grade of \_\_\_\_\_ feet per thousand feet. If conduit has been since enlarged, complete questions 16 & 17.

14. The dimensions and type of pipeline as originally constructed were: Diameter of \_\_\_\_\_ inches with a type of pipe of \_\_\_\_\_ for \_\_\_\_\_ feet in length.  
Examples: Corrugated Metal Pipe, Riveted Iron Pipe or Wrapped Wooden Pipe

If conduit has been since enlarged, complete questions 16 & 17.

15. The conduit has / has not been enlarged.  
(circle one)

16. The work of enlargement of the ditch, canal or pipeline commenced \_\_\_\_\_ and completed \_\_\_\_\_

17. The dimensions of the enlarged ditch or canal are: Width on bottom \_\_\_\_\_ feet, width on top \_\_\_\_\_ feet, depth \_\_\_\_\_ feet, for \_\_\_\_\_ lineal feet of improvement, on a grade of \_\_\_\_\_ feet per thousand feet.

18. The dimensions of the enlarged pipeline are: Diameter of \_\_\_\_\_ inches with a type of pipe of \_\_\_\_\_ for \_\_\_\_\_ lineal feet in length.  
Examples: Corrugated Metal Pipe, Riveted Iron Pipe or Wrapped Wooden Pipe

19. The claimant is / is not the owner in the above-described conduit.  
(circle one)

\_\_\_\_\_  
If claimant is an owner in the conduit, state interest held on this line.

20. Crop(s) of \_\_\_\_\_  
(e.g. alfalfa, native hay, grain, orchard, meadow or diversified pasture)

have been grown upon the land(s) irrigated.

21. The season of use for irrigation is typically from \_\_\_\_\_ to \_\_\_\_\_ of each year. The average number of cuttings in a year is typically \_\_\_\_\_ cuttings and the maximum number of cuttings in a year is \_\_\_\_\_ cuttings.

22. The water claimed has / has not been used for irrigation each and every year since the right was initiated.  
(circle one)

23. The years during which no water was used for irrigation or during which the full water right was not used were \_\_\_\_\_ (If water was not used, or used in reduced quantity at any time, full information as to causes and duration of non-use should be given, appending a sheet if necessary):

RECEIVED  
JAN 27 PM 2:03  
C. D. HARRIS OFFICE

24. The characteristics of the soil are \_\_\_\_\_  
Sandy, gravelly, loam

25. The minimum flow needed to push the diverted water over the claimed place of use in an average year is \_\_\_\_\_ cubic feet per second. The quantity of water used to irrigate the claimed place of use during an average irrigation season is \_\_\_\_\_ acre-feet per annum.

26. The maximum flow diverted to the claimed place of use in an irrigation season is \_\_\_\_\_ cubic feet per second.

27. List the year of priority for acreages irrigated prior to March 1, 1905, from all points of diversion previously described, with their corresponding subdivision. (Attach additional sheets as needed.)

Date	Acres	acres in the	Quarter-Quarter	of Sec.	Section	, T.	Township	(N./S.), R.	Range
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	
_____	_____		_____	_____	_____	_____	_____	_____	_____ E.
								(circle one)	

**ADDITIONAL SUPPORTING REMARKS REGARDING THIS PROOF'S FILING**

Please refer to Attachment "A" for additional supporting information.

RECEIVED  
2016 MAY 27 PM 2:08  
JULIE ENGINEERING OFFICE

The undersigned, being first duly sworn, deposes and says that the facts relative to the appropriation of water by

DIAMOND MINING CO. and successors are full and correct to the best of their knowledge and belief.  
(Name)

Agent

If proof is not made by the claimant, deponent shall state on this line by virtue of what authority they represent the claimant

Name Timothy P. Donahoe Signature *Timothy P. Donahoe*  
(Please type or print name) (Please sign in the presence of a Notary Public)

Address 5250 Neil Road, Suite 300, Reno State of NV ZIP Code 89502

Telephone Number 775-828-6800 Email Address tdonahoe@srk.com

State of Nevada  
County of Washoe

Subscribed and sworn to before me on 5/27/2016  
(Date)

by Timothy Paul Donahoe

*T. L. Dobson*

Signature of Notary Public Required



Notary Stamp or Seal Required

**THE FILING FEE IS \$120 FOR FILING EACH PROOF OF APPROPRIATION FORM, WITH THE EXCEPTION OF THE EXCLUSIVE FILING FOR A STOCK WATER CLAIM, WHICH HAS A \$60 FILING FEE.**

## **Appendix G: Eureka County Tax Assessment Books from 1890 and 1910**









## SRK Report Distribution Record

Report No.

Copy No.

Name/Title	Company	Copy	Date	Authorized by

Approval Signature:

Blank page  
For reference

RECEIVED

**OBJECTION of SOLARLJOS LLC and GULLSIL, LLC, to  
The Preliminary Order of Determination dated August 30, 2018,  
In the Matter of the Determination of the Relative Rights  
In and To All Waters of Diamond Valley,  
Hydrographic Basin No. 10-153,  
Elko and Eureka Counties, Nevada**

Solarljios LLC (“Solarljios”), acting directly and by and through Gullsil, LLC (“Gullsil”), hereby provides this objection to the Preliminary Order of Determination dated August 30, 2018, In the Matter of the Determination of the Relative Rights In and To All the Waters of Diamond Valley, Hydrographic Basin No. 10-153, Elko and Eureka Counties, Nevada (the “Preliminary Order”) as it pertains to the findings and conclusions rendered as to Proof of Appropriation V-10881 and V-10882, two of the three proofs filed by Solarljios for vested rights in Diamond Valley.

Summary of State Engineer’s Determination:

The State Engineer approved Proof V-10880 for an allocation of .472 cfs of vested water to Solarljios but limited the approval to a surface water right from the Einar Spring.

The State denied Solarljios’ application made under Proofs V-10881 and V-10882 for a recognized vested right in groundwater resulting from two different well sites identified in Solarljios’ filing as “Prospect Well 1” and “Prospect Well 2” largely on the same basis – which was the State’s contention that there was insufficient evidence of the existence of “rock-lined walls or other modifications” to suggest that either of these were a “hand dug well.”

In denying Proof V-10881, the State Engineer was critical of “the lack of cribbing or a stone lining” at the site of the pipe shown in Prospect Well 1 and suggested that the fact that such was missing in an area adjacent to a mining operation where miners who were well-versed in this type of construction for unstable ground was “suspect.” The State Engineer’s Preliminary Order further hypothesizes, with no evidence indicated to support the hypothesis, that the pipe showing a welded flywheel attached “could be an air gap for a pipeline extending

from the V-10880 spring area to a central storage tank, for serving the former occupied dwellings and mine.” The Preliminary Order does acknowledge, however, both that “[t]he vertical pipe’s purpose remains unclear” and “what the purpose is or was is not known or able to be discerned based on the information provided by the claimant or from what was observed during the field investigation.”

The State Engineer ultimately concludes that there is “*no evidence* to substantiate a claim of vested right.” (Emphasis added.)

Similarly, the State Engineer denied Proof V-10882 on almost identical grounds as those addressed in V-10881, concluding that “the lack of cribbing or a stone lining to support the unconsolidated material is suspect and doesn’t support the theory that the hole is a hand dug well for the exploitation of a water source.” The denial goes on to say that “[t]he State Engineer believes that this claim is the spring source which is the actual source of water for Proof V-10880 and determines that there is *no evidence* to substantiate a claim of a vested right. The State Engineer therefore determines that Proof V-10882 is filed on the actual surface source of water for Proof V-10880 rather than a separate underground source ....”

Summary of Response and Objection:

Solarljios does not object to the amount of water allocated to it under the application for a vested rights claim. Solarljios was seeking a total allocation of .472 cfs, but Solarljios does object to the State Engineer’s determination that there was “*no evidence*” presented to substantiate a claim of a vested right for a groundwater source, and Solarljios believes the State should re-consider and approve Solarljios’ application for a *combined* surface water/groundwater source for either or both V-10881 or V-10882 based on uncontroverted evidence of the existence of the Harrub Well that the State Engineer failed to address entirely.

In addition, the State Engineer’s assumptions were not based on evidence, but there is support for Solarljios contention that the structures in place demonstrate some form of “well” as that term was used in the 1890s and early 1900s, and the existence of the flywheel on the standing pipe suggests that

machinery was intended to be attached to the pipe – belying the “assumption” made by the State Engineer that this was merely a vent stack.

Discussion:

There are several grounds for Solarljós raising an objection to the State Engineer’s determination that there was “no evidence” to support a claim for underground or “groundwater” as part of its vested claim. Those are presented below.

*First*, Solarljós already provided the Tax Rolls for the Diamond Mine for 1890 and 1910 showing the clear identification of the “Harrub Well” in defining the Diamond Mining Company on the records of the Assessment Roll of the Property of Eureka County, Nevada. Attached hereto as **Exhibit “A,”** once again, are copies of those Tax Rolls that clearly identify the “Harrub Well” on the Assessment Roll of Eureka County under the property description for the Diamond Mining Company. The Assessor would have been considering assessable improvements to the property, and the reference to the “Harrub Well,” by name, was not accidental. There was clearly a “well” associated with the property operated by the Diamond Mining Company. The State Engineer has entirely disregarded this evidence.

The property remained assessed with reference to the “Harrub Well” for the better part of 20 years, yet no recognition of the well was given any weight by the State Engineer. Clearly there was a well in existence on the Diamond Mining Company property during this time.

*Second*, attached hereto – and only recently discovered – is a survey of a plat of a mining claim for property dated and recorded June 14, 1879, specifically for H.W. Harrub and expressly identifying the “Harrub Well” on the recording. The survey uses the Harrub Well as a reference monument, and the survey is signed by the County Surveyor, Thomas J. Read. A copy of the Survey is attached hereto as **Exhibit “B.”** The existence of this survey further solidifies the existence of a well on the property, and further demonstrates that there was a basis for the County Assessor to have indicated the location of the Harrub Well as an identifiable point of reference in the descriptions on the Tax Rolls for the many years in Eureka County.

*Third*, the specific location of the Harrub well as shown on the Harrub survey of 1879 matches up geospatially with the photograph that Solarljøs attached and identified on the original Proof of Appropriation of Water for the Diamond Mine and the Town of Prospect shown in Section 3.2.3 as Prospect Well 2. Though covered by heavy underbrush, the location of that well is close enough to the approximate location shown on the Harrub survey of 1879 so as to conclude that they are, essentially, the same identifiable structures. The existence of the survey and the Assessment Rolls conclusively establish that a well sufficient to be use as a reference monument existed, and the presence on the ground of the significant excavation identified by Solarljøs is in the same approximate location as would be expected if one were searching for that well; it is hard to conclude this occurred by mere coincidence.

*Fourth*, the Biennial Report of the Surveyor-General and State Land Register from 1897-98 attached as Appendix A to Solarljøs' Proof does makes reference to the use of "a Knowles duplex pump, with four 3-inch plungers, and a number 7 Cameron pump for pumping water from contiguous *springs* ...." The description is that of two pumps, and of more than one "spring." The existence of a single source of water is thus ruled out by the very language utilized by the Report itself. Clearly the writer of the Report intended to convey that there was more than one source of water.

The State Engineer, however, concluded that the only source of water was the Einar Spring – which was a spring identified by Solarljøs in its Application filed in this matter. That source, by itself, could not have been the only source, given the language of the writer of the Report.

And that, itself, raises the last issue for consideration: which is the use of the word "spring" in the Biennial Report itself, and whether the State Engineer was too narrow in the interpretation of what the writer intended by the use of that term. In 1897 and 1898, the writer of the report was not likely as concerned with defining the sources of *surface water* versus *groundwater* as we, in the year 2018, are because of the issues we now have in determining the relative rights of the owners

of such sources of water. It is only because we are now faced with having to decide the relative priorities of "surface water vs. groundwater" rights in basins that this issue has taken on new meaning and importance; but that was *not necessarily the case in 1897 or 1898*.

Solarljós requests that the State Engineer review the actual definitions used at the time of the writing of the Biennial Report to consider whether, in fact, the writer was actually making reference to the Harrub Well as one of the "sources" of water as a "contiguous spring" that was near the mine site. Attached hereto as **Exhibit "C"** are copies of the actual pages of Webster's Dictionary from 1910 showing the definition of the words "spring" and "well" as they were defined and understood at that time. These pages, as can be seen, have been digitized by Google but were taken from the original version on file in the Harvard University library.

The definition of "spring," when used as a noun, states:

"a natural fountain; place where water issues from the earth;"

Suggesting they are virtually interchangeable terms, the definition of "well," used as a noun, taken from that same Dictionary, states:

"An issue of water from the earth; a spring; fountain;"

The similarity is striking and undeniable. The published date of the Dictionary in **Exhibit "C"** is 1910 (as shown on page 2, with copyrights showing 1864, 1906 and 1909 as shown on page 3). The use of the term "spring" as opposed to "well" was more likely a mere choice by the author of the Report attached as Appendix A without regard to whether the source of the water was actually a hand-dug well or a naturally occurring spring. There would have been no need for the author to raise the distinction between what was called the Harrub Well on the survey of 1879 and a "contiguous spring" in his description of the works that were involved.

Indeed, it is questionable whether the author even *looked* at the water sources. The author's description of the equipment (likely taken from a list showing the brand name and sizing, often shown on invoices or ledger sheets) and the description of rooms that he did, obviously, observe is quite detailed. For example

with regard to the Diamond Mine the author describes in detail the “tongue and groove floor, ceiling, sides and ends” of one particular room, and details the interior of the boarding house and its accommodations, but tells us very little about the interior construction of the shafts of the mine itself (no description of lumber, the “cribbing,” the type of infrastructure used to support the walls and supports, the size of the members, etc.). Whether the author actually ventured *into the mine* is, to use a word the State Engineer used in his denial of Solarljós application, “suspect.” But the “suspect” issue here is based not on just a hunch, but on looking at how the language of one aspect of the report compares with language used in other aspects of the report. This author says nothing about having visited or seen any of the actual water sources, but instead simply describes in detail the pumps used to supply the water, and then says they were supplying water from “contiguous springs” with no description of where, what they looked like, or how those pumps were connected to the water sources and how they were powered and maintained.

Given the proclivity of the times to interchange the word “spring” with “well,” and given that there is demonstrable proof that there existed in the exact location of the Diamond Mining Company operation two identifiable sources that appear to be wells (Prospect 1, which has a flywheel attached pipe that would support a pump attached to it, and Prospect 2, that appears now to be the location of the Harrub Well as defined on the 1879 W. B. Harrub Survey), it is a very real likelihood that the author of the 1897-98 Report of the Surveyor-General and State Land Register was referencing those wells as the source of water.

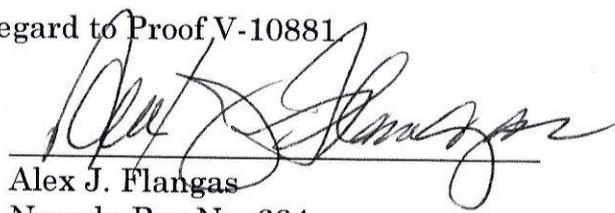
### CONCLUSION

For all of the foregoing reasons, Solarljós objects to the conclusion that the State Engineer reached that there was “no evidence” to substantiate a claim of a vested right to a groundwater source for the .472 cfs of vested right that Solarljós was awarded. That right should be amended to allow Solarljós a vested right of surface *or* groundwater, at the option of Solarljós, with a total diversion rate of .472 cfs of water for mining, milling and domestic from January 1 through December 31

with a priority date of 1880, from the Einar Spring, Prospect Well 1 and from the Harrub Well, which Solarljios identified as Prospect Well 2.

As a compromise, Solarljios recognizes that the elimination of Prospect Well 1 as a point of diversion for groundwater – though it would still appear to be supported by evidence in contrast to the State Engineer’s finding of “no evidence,” and on that basis Solarljios maintains its objection – Solarljios would accept the approval of the amendment of the vested right herein if the groundwater right were allocated to the Harrub Well, Prospect 2. If such amendment were granted for the full .472 cfs, Solarljios would accept the amendment and withdraw further objection to the State Engineer’s determination with regard to Proof V-10881

Dated: November 5, 2018



Alex J. Flangas  
Nevada Bar No. 664  
[Alex@AlexFlangasLaw.com](mailto:Alex@AlexFlangasLaw.com)  
**Alex Flangas Law**  
36 Stewart Street  
Reno, NV 89501  
Phone: (775) 788-1222  
Fax: (775) 403-1775

*Attorney for Objector Solarljios LLC  
and Gullsil, LLC*

State of Nevada

County of Washoe

Subscribed and sworn to before me on

Nov 7, 2018 by  
Alex J. Flangas

Wendy Gesualdo  
Notary Public



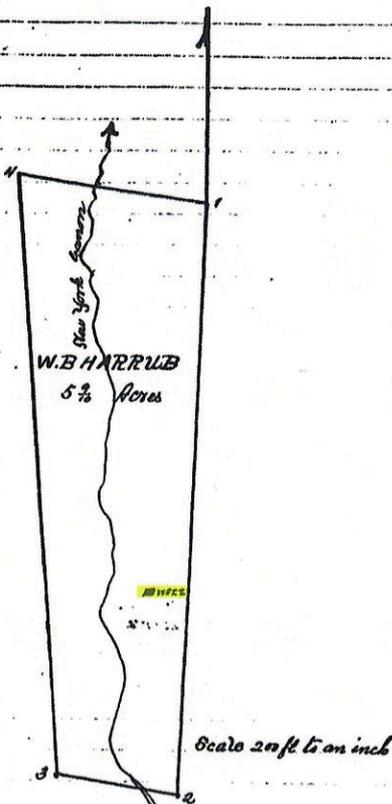
# Exhibit "A"





# Exhibit “B”

W.B. HARRUB



Plat and field notes of the survey of a tract of land in Coconino County, State of Nevada, situated near the head of New York Canon in Coconino Mining District. Surveyed for W.B. Harrub

June 14<sup>th</sup> 1879

Chairman W.B. Harrub & Tho J. Read. Courses expressed from the true Meridian Magnetic Variation 16 1/2° East.

Beginning at a post marked W.B. Harrub N.E. corner, whence Harrub's well near the head of New York Canon bears S 8 1/2° E. 780 feet, thence running S 2 1/2° E. 1175 feet, to post marked W.B. Harrub S.E. corner. Thence N 8 1/2° W. 260 feet, to post marked "W.B. Harrub S.W. corner". Thence N 4 1/4° W. 120 feet to post marked "W.B. Harrub N.W. corner" and thence S 8 1/2° E. 390 feet to the place of beginning containing 5 7/8 Acres

I hereby certify the foregoing plat and field notes to be correct  
 Thomas J. Read  
 County Surveyor

Recorded at the Request of Thomas J. Read June 14<sup>th</sup> A.D. 1879  
 At 15 minutes past 3 P.M.  
 Prof. L. Levy Recorder Wm. C. Collickeham Deputy

# Exhibit "C"

babel.hathitrust.org    A condensed dictionary of the English language giving the correct ... - Full View | Hathitrust Digital Library | Hathitrust Digital L.L.

Search words about the items    Search in this text    spring    Find    Login

Jump to    Go    Feedback    Help    Collections    About

what did a hand dig well look like in nevada in 1890 - Google Search

Back to "In this item" results  
Back to catalog record

### About this Book

A condensed dictionary of the English language giving the correct ... Webster, Noah, 1758-1843.

[View full catalog record](#)  
Rights: Public Domain, Google digitized.

### Get this Book

Find in a library  
[Download this page \(PDF\)](#)  
[Download whole book \(PDF\)](#)  
*Partner login required*

### Text Only Views

[Go to the text-only view of this item.](#)  
See the [HathiTrust Accessibility](#) page for more information.

### Add to Collection

Login to make your personal collections permanent

Select Collection  
Add

### Share

Permanent link to this book  
<https://hdl.handle.net/2027/hvd.t>

Link to this page  
<https://hdl.handle.net/2027/hvd.t>

Embed this book

---

**Webster's Condensed Dictionary**

**A**

**CONDENSED DICTIONARY**

**OF THE**

**ENGLISH LANGUAGE**

**GIVING THE CORRECT**

**SPELLING, PRONUNCIATION AND DEFINITIONS OF WORDS**

**BASED ON**

**THE UNABRIDGED DICTIONARY**

**OF**

**NOAH WEBSTER, LL.D.**

**EDITED UNDER THE SUPERVISION OF**

**NOAH PORTER, D.D., LL.D.**

*President of Yale College*

**BY**

**DORSEY GARDNER**

**WITH NEARLY FIFTEEN HUNDRED ILLUSTRATIONS**

**ALSO AN**

**APPENDIX COMPRISING**

**A PRONOUNCING GAZETTEER OF THE WORLD; SPECIAL DICTIONARIES OF CHRISTIAN, CLASSICAL AND MYTHOLOGICAL, AND FAMOUS HISTORICAL NAMES AND FAMILIAR PHRASES; LISTS OF BUSINESS AND LAW TERMS, OF FOREIGN WORDS AND PHRASES, OF ABBREVIATIONS; A VARIETY OF INFORMATION AS TO WEIGHTS AND MEASURES, COINS, UNITED STATES HISTORY AND STATISTICS, PARLIAMENTARY ORDER, PATENTS, COPYRIGHT, DECLARATION OF INDEPENDENCE, CONSTITUTION, SIMPLIFIED SPELLING, ETC., ETC.**



**SPELLING, PRONUNCIATION AND DEFINITIONS OF WORDS**

BASED ON  
**THE UNABRIDGED DICTIONARY**  
 OF  
**NOAH WEBSTER, LL.D.**  
 EDITED UNDER THE SUPERVISION OF  
**NOAH PORTER, D.D., LL.D.**  
*President of Yale College*

BY  
**DORSEY GARDNER**

WITH NEARLY FIFTEEN HUNDRED ILLUSTRATIONS

ALSO AN

**APPENDIX COMPRISING**

**A PRONOUNCING GAZETTEER OF THE WORLD; SPECIAL DICTIONARIES OF CHRISTIAN, CLASSICAL AND MYTHOLOGICAL, AND FAMOUS HISTORICAL NAMES AND FAMILIAR PHRASES; LISTS OF BUSINESS AND LAW TERMS, OF FOREIGN WORDS AND PHRASES, OF ABBREVIATIONS; A VARIETY OF INFORMATION AS TO WEIGHTS AND MEASURES, COINS, UNITED STATES HISTORY AND STATISTICS, PARLIAMENTARY ORDER, PATENTS, COPYRIGHT, DECLARATION OF INDEPENDENCE, CONSTITUTION, SIMPLIFIED SPELLING, ETC., ETC.**



CHICAGO  
**THE REILLY & BRITTON CO.**  
 SPRINGFIELD, MASS.: G. & C. MERRIAM CO.  
 1910

« Back to "In this item" results

« Back to catalog record

**About this Book**

A condensed dictionary of the English language giving the correct ... Webster, Noah, 1758-1843.

[View full catalog record](#)

Rights: Public Domain, Google-digitized.

**Get this Book**

Find in a library

[Download this page \(PDF\)](#)

[Download whole book \(PDF\)](#)

*Partner login required*

**Text Only Views**

Go to the [text-only view](#) of this item.

See the [HathiTrust Accessibility](#) page for more information.

**Add to Collection**

Login to make your personal collections permanent

Select Collection

Add

**Share**



Permanent link to this book

<https://hdl.handle.net/2027/hvd.f>

Link to this page

<https://hdl.handle.net/2027/hvd.f>

Embed this book

what did a hand dug well look like in nevada in 1890 - Google Search

babel.hathitrust.org

A condensed dictionary of the English language giving the correct ... - Full View | Hathitrust Digital Library | Hathitrust Digital Li...

Search words about the items

Search in this text  Find

Jump to  Go

Help Feedback Collections About

« Back to "in this item" results

« Back to catalog record

**About this Book**

A condensed dictionary of the English language giving the correct ... Webster, Noah, 1758-1843.

[View full catalog record](#)

Rights: Public Domain, Google-digitized.

**Get this Book**

Find in a library

[Download this page \(PDF\)](#)

[Download whole book \(PDF\)](#)

*Partner login required*

**Text Only Views**

Go to the text-only view of this item.

See the [HathiTrust Accessibility page](#) for more information.

**Add to Collection**

Login to make your personal collections permanent

Select Collection

Add

**Share**

[f](#) [g+](#) [t](#) [w](#) [p](#)

Permanent link to this book

<https://hdl.handle.net/2027/hvd.t>

Link to this page

<https://hdl.handle.net/2027/hvd.t>

Embed this book

9242.25.10

HARVARD COLLEGE LIBRARY

Copyright, 1884,  
By G. & C. MERRIAM & CO.

Copyright, 1906,  
By G. & C. MERRIAM CO.

Copyright, 1909,  
By G. & C. MERRIAM CO.

Web. Comd. Dict.

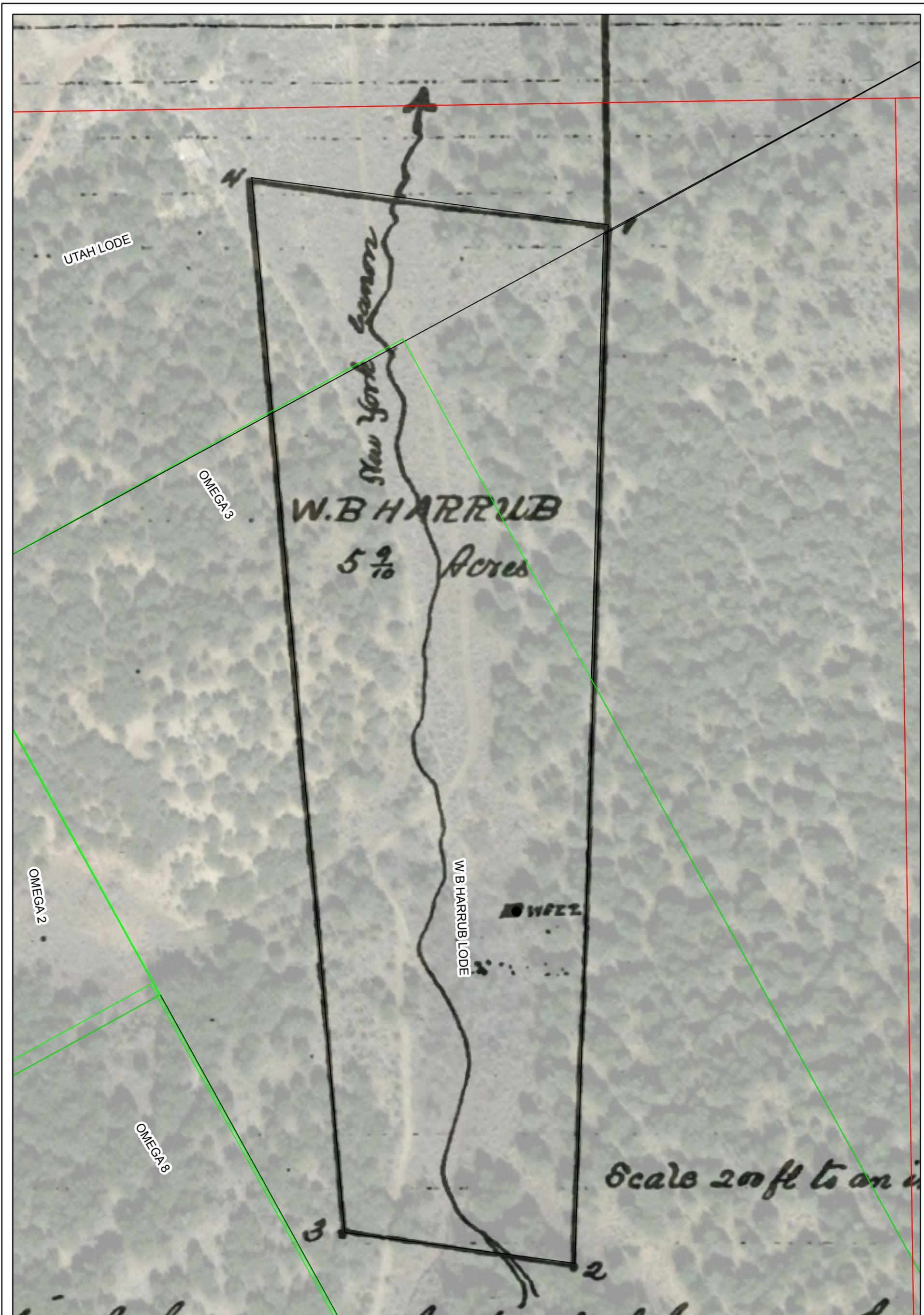
Electrotyped by Houghton Mifflin Company







Blank page  
For reference



**N**

Feet

0 100

**srk consulting**

NAD 1983 UTM Zone 11N Feet

DESIGN: BVB	DRAWN: BVB	REVIEWED: VS
SCALE: 1 inch = 100 feet	DATE: 10/9/2018	
FILE: Harrub_Claim_Filing_Map		

**GULLSIL, LLC  
PROSPECT MOUNTAIN  
PROJECT**

DRAWING TITLE: <b>HARRUB WELL LOCATION</b>	
ISSUED FOR: <b>PLAN OF OPERATIONS</b>	
DRAWING NO. <b>FIGURE 1</b>	REVISION NO.
SRK JOB NO. <b>465900.040</b>	<b>D</b>

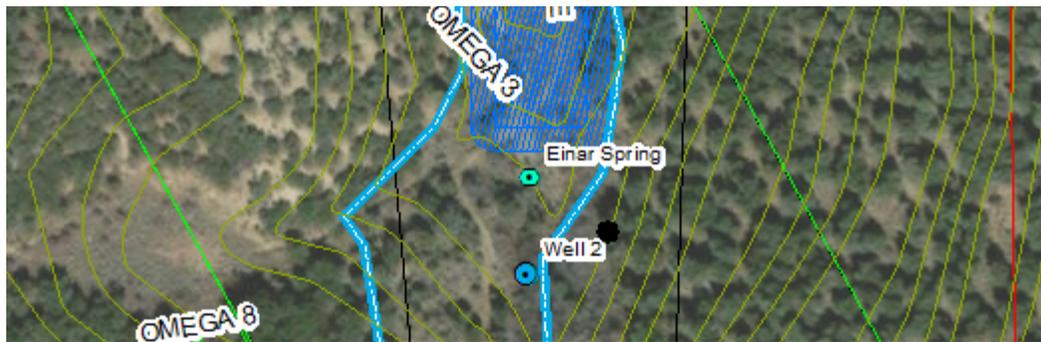
Blank page  
For reference

Tuesday, November 6, 2018 at 11:19:10 AM Pacific Standard Time

**Subject:** FW: Harrub Well  
**Date:** Tuesday, November 6, 2018 at 11:08:13 AM Pacific Standard Time  
**From:** Ari Erickson  
**To:** tim@donahoehydrogeo.com, Alex Flangas  
**Attachments:** image003.png, image004.png, image005.png

**From:** Brett Bingham <bbingham@srk.com>  
**Sent:** Tuesday, October 9, 2018 10:20 AM  
**To:** Ari Erickson <Ari@gullsil.com>  
**Subject:** RE: Harrub Well

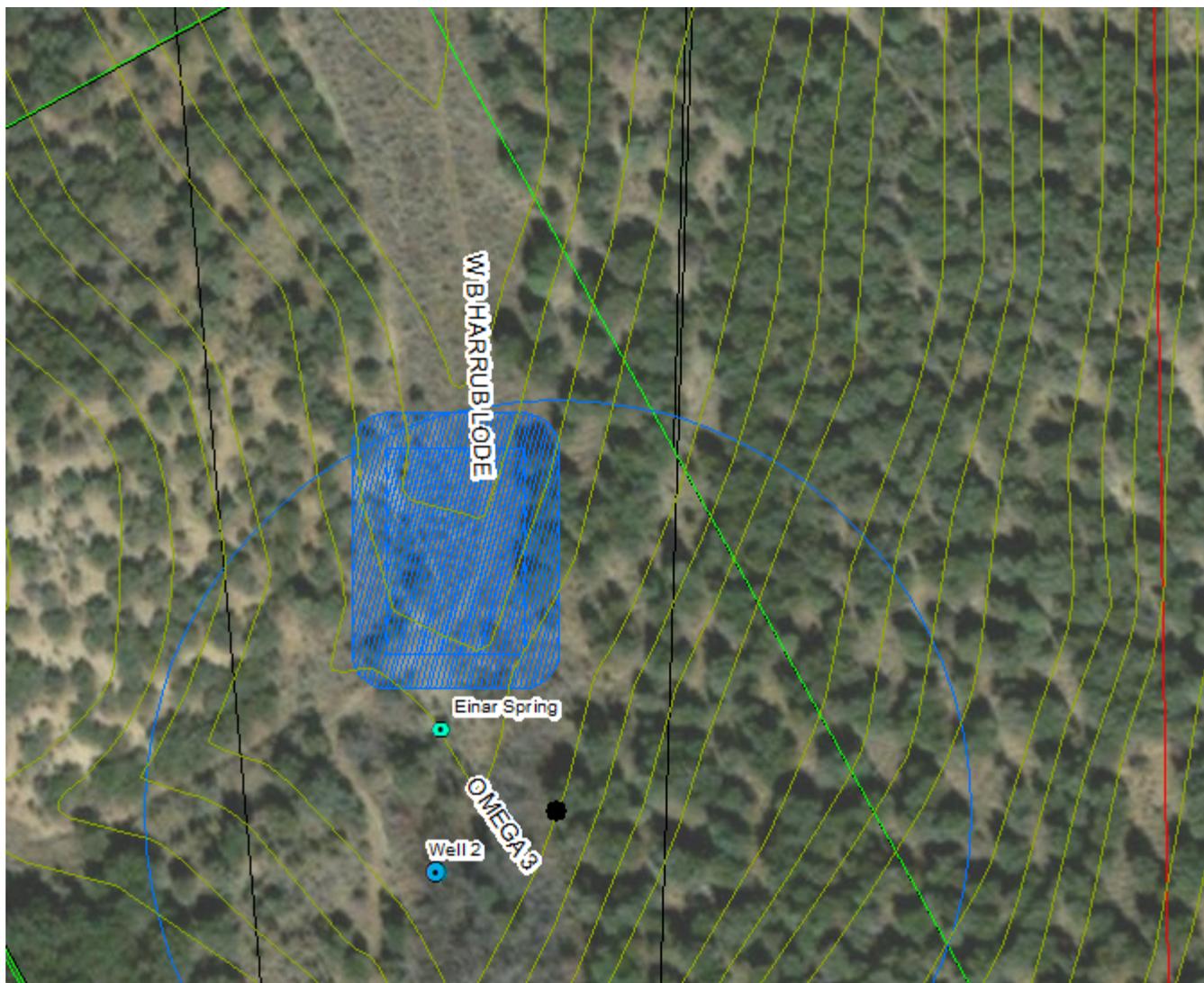




Thanks,  
**Brett Bingham** *M.Sc. GIS, GISP*  
Senior Consultant (GIS)  
SRK Consulting (U.S.), Inc.

---

**From:** Brett Bingham  
**Sent:** Tuesday, October 9, 2018 11:03 AM  
**To:** Ari Erickson ([Ari@gullsil.com](mailto:Ari@gullsil.com)) <[Ari@gullsil.com](mailto:Ari@gullsil.com)>  
**Subject:** Harrub Well





Thanks,

**Brett Bingham** *M.Sc. GIS, GISP*  
Senior Consultant (GIS)



SRK Consulting (U.S.), Inc.

Suite 520, 1250 Lamoille Highway, Elko, NV, 89801, USA

**Tel:** +1-775-753-4151; **Fax:** +1-775-753-4152

**Mobile:** +1-775-934-3004

**Email:** [bbingham@srk.com](mailto:bbingham@srk.com); **Skype:** bingham.brett

[www.srk.com](http://www.srk.com)

*This transmission is intended for the sole use of the addressee, and may contain information that by its privileged and confidential nature is exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended recipient or its designated agent is strictly prohibited. If you have received this transmission in error, please notify the sender immediately by replying to this transmission, or by collect call to the above phone number.*

 Please consider the environment before printing this e-mail.

Blank page  
For reference



February 1, 2019

Alex J. Flangas  
Alex Flangas Law  
36 Stewart Street  
Reno, Nevada 89501

**RE: Identification of 19<sup>th</sup> Century Wells at Prospect, Eureka County, Nevada**

Mr. Flangas.

Between 2015 and 2016, Kautz Environmental Consultants conducted cultural resource inventories at Prospect in support of Gullsil's permit to develop a mine on federal lands managed by the Bureau of Land Management (BLM). The inventories were conducted to ensure BLM's compliance with Section 106 of the National Historic Preservation Act, which requires federal agencies to identify and assess effects to archaeological, historical, and architectural properties potentially eligible for inclusion on the National Register of Historic Places prior to issuance of permits or federal monies.

Two historic wells were identified during the field studies, which were conducted by a crew of professional field staff lead by an archaeologist permitted by the BLM to supervise archaeological field investigations. The purpose of the field investigations was to identify and describe all artifacts and features in Gullsil's proposed mine area that exceed 50 years in age. Each well is described below, accompanied by photographs and a map showing the well locations. The report detailing each of these wells was submitted to, and accepted by, both the Mount Lewis Field Office of the BLM and the Nevada State Historic Preservation Officer in Carson City. Supporting documentation for acceptance of the report is also provided.

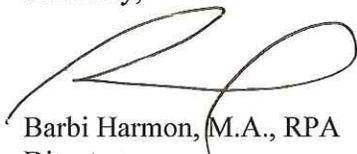
Both wells are interpreted to be directly associated with mining at the Diamond Portal and the organization of the townsite of Prospect. The Diamond Portal/Tunnel was operated by the early 1880s, and the miners and their families were living in the Prospect townsite by 1885. Because water was necessary to maintain both the mine operations and the town of Prospect, the wells may have been dug and in use as early as the 1880s.

Well A contains two possible wells at a known spring: a metal-covered well head interpreted as modern and an adjacent open pit which is interpreted as the original well dating to the historic period and replaced by the metal feature sometime during the 20<sup>th</sup> century. The open pit is approximately 20 ft. in diameter and 6 ft. deep. Fragments of milled lumber and metal interpreted as cribbing material were observed inside the well approximately 4 ft. below the surface (Photograph 1, unfortunately this area is extremely overgrown and the pit and associated cribbing are not visible in photographs). A metal pipe protrudes from the ground in the drainage approximately ten meters distant, at an elevation lower than both well heads (Photograph 2). These water control features are located above and south of the town of Prospect, and likely supplied water for mining and residential use. This well may be the same location as Well #2 located by SRK and Gullsil.

Well B is located in the drainage downstream and north of the spring and Well A. It is described as a hand excavated well, six ft. in diameter and of unknown depth. A large wooden cover from the well was removed and placed on its north side (Photograph 3). The well was supplied with electricity, possibly for a pump, and still has a standing electrical service pole located immediately to the west. This pole has a small breaker box and ceramic insulators attached (Photograph 4). A 1.5" pipe runs up the drainage from this well toward the

spring. This well is located above and to the east of the town of Prospect and the Diamond Mine, and likely supplied water for mining and residential use. It is located approximately 100 meters north of Well #1 located by SRK and Gullsil.

Sincerely,

A handwritten signature in black ink, appearing to read 'Barbi Harmon', with a large, stylized flourish at the end.

Barbi Harmon, M.A., RPA  
Director



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Mount Lewis Field Office

50 Bastian Road

Battle Mountain, Nevada 89820

Phone: 775-635-4000

Fax: 775-635-4034

<https://www.blm.gov/nevada>

In Reply Refer To:  
8100 (NVB01000)  
BLM6-3096-2(P)  
BLM6-3096-3

mw 6/12/17

Rebecca L. Palmer  
State Historic Preservation Officer  
State Historic Preservation Office  
901 S. Stewart Street, Suite 5004  
Carson City, NV 89701-5248

JUN 12 2017

Dear Ms. Palmer,

In accordance with the provisions of the Statewide Protocol Agreement between the BLM and Nevada SHPO, the cultural resource inventory report entitled, *Class III Inventory for the Prospect Mine, Eureka County, Nevada* (BLM6-3096-2 (P)), and the architecture report entitled, *An Architectural Inventory for the Prospect Mine, Eureka County, Nevada* (BLM6-3096-3) are enclosed.

Gullsil, Inc. contracted Kautz Environmental Consultants to perform a Class III cultural resource inventory of 300 acres in 2015 and 2016 on Prospect Ridge, approximately 3 miles southwest of the town of Eureka. The project area is located on both privately owned land and public land administered by the Bureau of Land Management Battle Mountain District, Mount Lewis Field Office in Eureka County, Nevada. Parts of the project area had been previously inventoried in BLM6-3096-1, but this report was never forwarded to SHPO for concurrence, and all cultural resources were re-evaluated in this project.

The proposed Plan of Operations (PoO) includes the historic Diamond Portal mine workings and the associated historic Prospect townsite. This area includes the Diamond Mine/Prospect Townsite Historic District, which was evaluated separately in BLM6-3096-3. This report was reviewed and approved by Architectural Historian Jonah Blustain of the BLM Battle Mountain District, Tonopah Field Office.

32 archaeological resources were identified in the project area, including 31 archaeological sites and one historic district. Five archaeological sites and the historic district are recommended eligible for the National Register of Historic Places. The historic district includes 33 contributing elements and 10 non-contributing elements. All archaeological resources identified in the project area were evaluated.

Eleven isolated finds were also identified during this inventory.

Table 1 details the newly and previously recorded archaeological resources with their eligibility recommendations and is included for your convenience.

Table 2 summarizes the features recommended as contributing and non-contributing elements of the Diamond Mine/Prospect Townsite Historic District.

The BLM is seeking concurrence with these recommendations.

If you have any questions, please contact Madeline Ware Van der Voort at 775.635.4165 or [mvandervoort@blm.gov](mailto:mvandervoort@blm.gov)

Sincerely,

*/s/ Joseph S. Moskiewicz, Jr*

**JUN 12 2017**

Joseph S. Moskiewicz, Jr.  
Acting Field Manager  
Mount Lewis Field Office

**Enclosures:**

Summary of National Register Eligibility Determinations,  
Summary of Contributing and Non-Contributing Elements of the Historic District,  
Report BLM6-3096-2,  
Report BLM6-3096-3,  
CD (reports, photos, and shapefiles)

Table 1. Archaeological Site Eligibility Summary.

Agency No.	Trinomial	Age	Description	NR	Criteria
CrNV-63-1067	26Eu1192 (D164)	H	Diamond Mine/Prospect Townsite Historic District	E	A, D
CrNV-63-18349	26Eu7429	H	Historic well site	NE	
CrNV-63-19140	26Eu7297	H	Possible habitation	NE	
CrNV-63-19141	26Eu7298	H	Historic road segment	NE	
CrNV-63-20166	26Eu7845	H	Prospecting locale	NE	
CrNV-63-20167	26Eu7846	H	Trash scatter	NE	
CrNV-63-20168	26Eu7847	M	Historic refuse scatter and prehistoric lithic scatter	NE	
CrNV-63-20169	26Eu7848	H	Mining and habitation site	E	D
CrNV-63-20170	26Eu7849	H	Historic road segment	NE	
CrNV-63-20171	26Eu7850	H	Historic road segment	NE	
CrNV-63-20172	26Eu7851	H	Mining locale	NE	
CrNV-63-20173	26Eu7852	H	Prospecting locale	NE	
CrNV-63-20174	26Eu7853	H	Prospecting locale	NE	
CrNV-63-20175	26Eu7854	H	Mining locale	NE	
CrNV-63-20176	26Eu7855	H	Mining and habitation site	NE	
CrNV-63-20177	26Eu7856	H	Mining locale	NE	
CrNV-63-20178	26Eu7857	H	Prospecting locale	NE	
CrNV-63-20179	26Eu7858	H	Mining site	NE	
CrNV-63-20180	26Eu7859	H	Mining locale	NE	
CrNV-63-20181	26Eu7860	H	Mining locale	NE	
CrNV-63-20182	26Eu7861	H	Cabin and refuse scatter	E	D
CrNV-63-20183	26Eu7862	H	Mining locale	NE	
CrNV-63-20184	26Eu7863	H	Mining site	NE	
CrNV-63-20185	26Eu7864	H	Mining locale	NE	
CrNV-63-20186	26Eu7865	H	Mining locale	NE	
CrNV-63-20187	26Eu7866	H	Mining locale	NE	
CrNV-63-20188	26Eu7867	H	Mining and habitation site	E	D
CrNV-63-20189	26Eu7868	H	Mining complex	NE	
CrNV-63-20190	26Eu7869	H	Prospecting complex	NE	
CrNV-63-20191	26Eu7870	H	Mining and habitation site	E	A, D
CrNV-63-20192	26Eu7871	H	Mining complex	NE	
CrNV-63-20193	26Eu7872	H	Mining and residential location	E	D

Table 2. Historic District Element Eligibility Summary.

Resource Name	Resource Number	Field Number	Year Built	Individual Eligibility	Diamond Mine/ Prospect Townsite
Diamond Mine / Prospect Townsite Historic District	D164	N/A	1885-1962	Eligible	N/A
• Prospect Townsite Building 1	B12981	CrNV-63- 1067/26Eu1192 F. 1	c.1900-1950	Not Eligible	Yes
• Prospect Townsite Building 2	B12982	CrNV-63- 1067/26Eu1192 F. 3	c.1900-1950	Not Eligible	Yes
• Prospect Townsite Building 3	B12983	CrNV-63- 1067/26Eu1192 F. 4	c.1900-1950	Not Eligible	Yes
• Prospect Townsite Building 4	B12984	CrNV-63- 1067/26Eu1192 F. 5	c.1900-1950	Not Eligible	Yes
• Prospect Townsite Distribution Box	S1088	CrNV-63- 1067/26Eu1192 F. 2	Unknown	Not Eligible	Yes
• Prospect Townsite Water Tank	S1089	CrNV-63- 1067/26Eu1192 F. 7	c.1920s- 1960s	Not Eligible	Yes
• Prospect Townsite Corral	S1639	CrNV-63- 1067/26Eu1192 F. 32	c.1880s- 1910s	Not Eligible	Yes
• Diamond Mine Office	B14657	CrNV-63- 1067/26Eu1192 F. 19	c.1930-1950	Not Eligible	Yes
• Diamond Mine Assay Building	B12986	CrNV-63- 1067/26Eu1192 F. 13	c.1930s- 1950s	Not Eligible	Yes
• Diamond Mine Storage Building	B12985	CrNV-63- 1067/26Eu1192 F. 11	c.1930s- 1950s	Not Eligible	Yes
• Diamond Mine Garage	B12988	CrNV-63- 1067/26Eu1192 F. 16	c.1930s- 1950s	Not Eligible	Yes
• Diamond Mine Snow Shed	S1095	CrNV-63- 1067/26Eu1192 F. 18	c.1900	Not Eligible	Yes
• Diamond Mine Rail Stop	S1097	CrNV-63- 1067/26Eu1192 F. 22	c.1930s- 1950s	Not Eligible	Yes
• Diamond Mine Travel Trailer	B14655	CrNV-63- 1067/26Eu1192 F. 12	c.1950s-1978	Not Eligible	No

Resource Name	Resource Number	Field Number	Year Built	Individual Eligibility	Diamond Mine/ Prospect Townsite
• Diamond Mine Privy	B12987	CrNV-63- 1067/26Eu1192 F. 14	c.1930s- 1950s	Not Eligible	Yes
• Diamond Mine Transformer Platform	S1640	CrNV-63- 1067/26Eu1192 F. 33	c.1930s- 1950s	Not Eligible	Yes
• Diamond Mine Water Tank	S1098	CrNV-63- 1067/26Eu1192 F. 24	c.1920s- 1960s	Not Eligible	Yes
• Diamond Mine Oil House	B14656	CrNV-63- 1067/26Eu1192 F. 15	c.1930-1950	Not Eligible	Yes
• Diamond Mine Large Magazine	B14664	CrNV-63- 1067/26Eu1192 F. 34	c.1960s- 1970s	Not Eligible	Yes
• Diamond Mine Small Magazine	B14665	CrNV-63- 1067/26Eu1192 F. 35	c.1960s- 1970s	Not Eligible	Yes
• Furnace Mount	S1090	CrNV-63- 1067/26Eu1192 F. 9	Unknown	Not Eligible	No
• Ore Bin	S1091	CrNV-63- 1067/26Eu1192 F. 10	Unknown	Not Eligible	No
• Rail Shed	S1094	CrNV-63- 1067/26Eu1192 F. 17	Unknown	Not Eligible	No
• Residence 1	B14105	CrNV-63- 20193/26Eu7872 F. 9	c.1860-1899	Not Eligible	No (Outside of district boundary)
• Residence 2	B14106	CrNV-63- 20193/26Eu7872 F. 12	c.1860-1899	Not Eligible	No (Outside of district boundary)
• Dugout	B12989	CrNV-63- 1067/26Eu1192 F. 20	c.1860-1899	Not Eligible	Yes
• Blacksmith Station	B14104	CrNV-63- 20189/26Eu7867 F. 5	c.1880	Not Eligible	No (Outside of district boundary)



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Mount Lewis Field Office

50 Bastian Road

Battle Mountain, Nevada 89820

Phone: 775-635-4000

Fax: 775-635-4034

<https://www.blm.gov/nevada>

In Reply Refer To:  
8100 (NVB01000)  
BLM6-3096-2(P)

*mm 10/10/17*

**OCT 10 2017**

Rebecca L. Palmer  
State Historic Preservation Officer  
State Historic Preservation Office  
901 S. Stewart Street, Suite 5004  
Carson City, NV 89701-5248

**OCT 10 2017**

Dear Ms. Palmer,

In accordance with the provisions of the Statewide Protocol Agreement between the BLM and Nevada SHPO, the revised cultural resource inventory report entitled, *Class III Inventory for the Prospect Mine, Eureka County, Nevada* (BLM6-3096-2 (P)) is enclosed.

Gullsil, Inc. contracted Kautz Environmental Consultants to perform a Class III cultural resource inventory of 300 acres in 2015 and 2016 on Prospect Ridge, approximately 3 miles southwest of the town of Eureka. The project area is located on both privately owned land and public land administered by the Bureau of Land Management Battle Mountain District, Mount Lewis Field Office in Eureka County, Nevada. Parts of the project area had been previously inventoried in BLM6-3096-1, but this report was never forwarded to SHPO for concurrence, and all cultural resources were re-evaluated in this project.

The initial draft of BLM6-3096-2 was sent from Mount Lewis BLM to SHPO on June 12, 2017. On July 12, 2017 Mount Lewis BLM received correspondence indicating concurrence with eligibility determinations for 27 of the 32 archaeological resources included in the report. The remaining five resources did not receive full concurrence. In the interest of providing final determinations for all resources in the project area, BLM has re-examined these 5 resources with consideration given to comments provided by Elyse Jolly on August 28<sup>th</sup>, 2017.

The BLM is seeking concurrence with these five determinations.

Table 1. Summary of National Register Eligibility Determinations for Five Re-Evaluated Resources.

Resource Number	Previous Eligibility Determination	New Eligibility Determination	Results of Re-Evaluation
26EU1192/ 63-1067	Eligible under A and D	Eligible under A, C, and D	BLM agrees that the District is additionally eligible under criterion C as a distinguishable and significant entity whose components lack individual distinction.
26EU7864/ 63-20188	Eligible under D	Eligible under D	Features at site do not convey association with a particular mining period or important trends in the development of the Diamond Mine/Prospect Townsite District or the Eureka Mining District. The significance of this site lies in the data potential of the residential features, not the mining operations.
26EU7855/ 63-20176	Not Eligible	Not Eligible	The mining operations at this site did not play a significant role in the development of the Diamond Mine/Prospect Townsite, are not associated with any important figure, nor are they unique or representative of a type or style. Additionally, the residential component is small and is actively eroding downslope. Any integrity the deposit may have had at one time has been destroyed through erosion on the steep slope.
26EU7865/ 63-20186	Not Eligible	Not Eligible	This site is a small mining operation with the remains of one or two meals. It is not associated with any events, trends, or persons important in the development of the Diamond Mine/Prospect Townsite or the Eureka Mining District. Data potential has been exhausted by site recording and cannot further contribute to research priorities.
26EU7868/ 63-20189	Not Eligible	Not Eligible	This site represents two mining operations with no evidence for residential occupation. It is not associated with any events or trends important in the development of the Diamond Mine/Prospect Townsite or the Eureka Mining District. T.J. Talyor is one of the men who patented the claim and also patented a dust trap for smelter furnaces in 1876, there is no evidence to suggest the dust trap was used or developed here. Therefore, this site cannot further contribute to any research priorities identified for the area.

MW  
4/2/12



NEVADA  
**STATE HISTORIC  
PRESERVATION OFFICE**

Department of Conservation and Natural Resources

Brian Sandoval, Governor  
Bradley Crowell, Director  
Rebecca L. Palmer, SHPO

July 12, 2017

Joseph S. Moskiewicz, Jr.  
Acting Field Manager  
Mount Lewis Field Office  
50 Bastian Road  
Battle Mountain, NV 89820

RE: Class III Inventory for the Prospect Mine, Eureka County, NV  
Undertaking #2015-3935

Dear Mr. Moskiewicz:

The Nevada State Historic Preservation Office (SHPO) has reviewed the Bureau of Land Management's (BLM) National Register eligibility determination, received on June 15, 2017, as requested in compliance with Part 1, Stipulation V.B of the *State Protocol Agreement between the Bureau of Land Management, Nevada and the Nevada State Historic Preservation Officer for Implementing the National Historic Preservation Act*, Revised December 22, 2014 (Protocol).

**National Register Eligibility**

The SHPO **concurs** with the BLM's determination that the following cultural resources are **not eligible** for listing in the National Register of Historic Places under any of the Secretary's Significance Criteria:

26EU7429 63-18349	26EU7297 63-19140	26EU7298 63-19141	26EU7845 63-20166
26EU7846 63-20167	26EU7847 63-20168	26EU7849 63-20170	26EU7850 63-20171
26EU7851 63-20172	26EU7852 63-20173	26EU7853 63-20174	26EU7854 63-20175
26EU7856 63-20177	26EU7857 63-20178	26EU7858 63-20179	26EU7859 63-20180
26EU7860 63-20181	26EU7862 63-20183	26EU7863 63-20184	26EU7864 63-20185
26EU7866 63-20187	26EU7869 63-20190	26EU7871 63-20192	

The SHPO **concurs** with the BLM's determination that the following cultural resources are **eligible** for listing in the National Register of Historic Places under Criterion D:

26EU7848 63-20169	26EU7861 63-20182	26EU7872 63-20193
----------------------	----------------------	----------------------

Joseph S. Moskiewicz, Jr.

July 12, 2017

Page 2 of 2

The SHPO **concurs** with the BLM's determination that the following cultural resource is **eligible** for listing in the National Register of Historic Places under Criterion A and D:

26EU7870 63-20191
----------------------

The SHPO **concurs** with the BLM's determination that the following cultural resource is **eligible** for listing in the National Register of Historic Places under Criterion D. The SHPO also recommends the BLM consider the following cultural resource unevaluated under Criterion A and C pending additional research:

26EU7867 63-20188
----------------------

The SHPO **concurs** with the BLM's determination that the following cultural resource is **eligible** for listing in the National Register of Historic Places under Criterion A and D. The SHPO also recommends the BLM consider the following cultural resource unevaluated under Criterion C pending additional research:

26EU1192 63-1067 D164
-----------------------------

The SHPO is unable to concur with the BLM's determination that the following cultural resources are not eligible for listing in the National Register of Historic Places under any of the Secretary's Significance Criteria. The SHPO recommends these resources remain unevaluated pending additional research:

26EU7855 63-20176	26EU7865 63-20186	26EU7868 63-20189
----------------------	----------------------	----------------------

The SHPO would like to remind the BLM that per page 71 of the consultant's report, this project does have the potential to adversely affect historic properties. If, in the future, the BLM finds that there will be an adverse effect to historic properties, additional consultation with our office will be needed.

Should you have any questions concerning this correspondence, please contact Elyse Jolly by phone at (775) 684-3450 or by e-mail at [ejolly@shpo.nv.gov](mailto:ejolly@shpo.nv.gov).

Sincerely,



Rebecca Lynn Palmer

State Historic Preservation Officer



NEVADA  
**STATE HISTORIC  
 PRESERVATION OFFICE**

Department of Conservation and Natural Resources

Brian Sandoval, Governor  
 Bradley Crowell, Director  
 Rebecca L. Palmer, Administrator, SHPO

2017 NOV 16 A 11: 16

November 9, 2017

BUREAU OF LAND MANAGEMENT  
 BATTLE MOUNTAIN  
 DISTRICT OFFICE

Joseph S. Moskiewicz, Jr.  
 Acting Field Manager  
 Mount Lewis Field Office  
 50 Bastian Road  
 Battle Mountain, NV 89820

RE: Updated Information Regarding Class III Inventory for the Prospect Mine, Eureka County, NV  
 Undertaking #2015-3935

Dear Mr. Moskiewicz:

The Nevada State Historic Preservation Office (SHPO) has reviewed the Bureau of Land Management's (BLM) National Register eligibility determination, received on October 13, 2017, as requested in compliance with Part 1, Stipulation V.B of the State Protocol Agreement between the Bureau of Land Management, Nevada and the Nevada State Historic Preservation Officer for Implementing the National Historic Preservation Act, Revised December 22, 2014 (Protocol).

**National Register Eligibility**

The SHPO concurs with the BLM's determination that the following cultural resources are not eligible for listing in the National Register of Historic Places under any of the Secretary's Significance Criteria:

26EU7855 63-20176	26EU7868 63-20189	26EU7865 63-20186
----------------------	----------------------	----------------------

The SHPO concurs with the BLM's determination that the following cultural resource is eligible for listing in the National Register of Historic Places under Criterion A, C and D:

26EU1192 63-1067 D164
-----------------------------

The SHPO concurs with the BLM's determination that the following cultural resource is eligible for listing in the National Register of Historic Places under Criterion D:

*26EU7867 63-20188
-----------------------

\*Incorrectly identified in BLM letter as 26EU7864, please correct your copy.

Joseph S. Moskiewicz, Jr.  
November 9, 2017  
Page 2 of 2

RECEIVED-MAILROOM

2017 NOV 16 A 11: 16

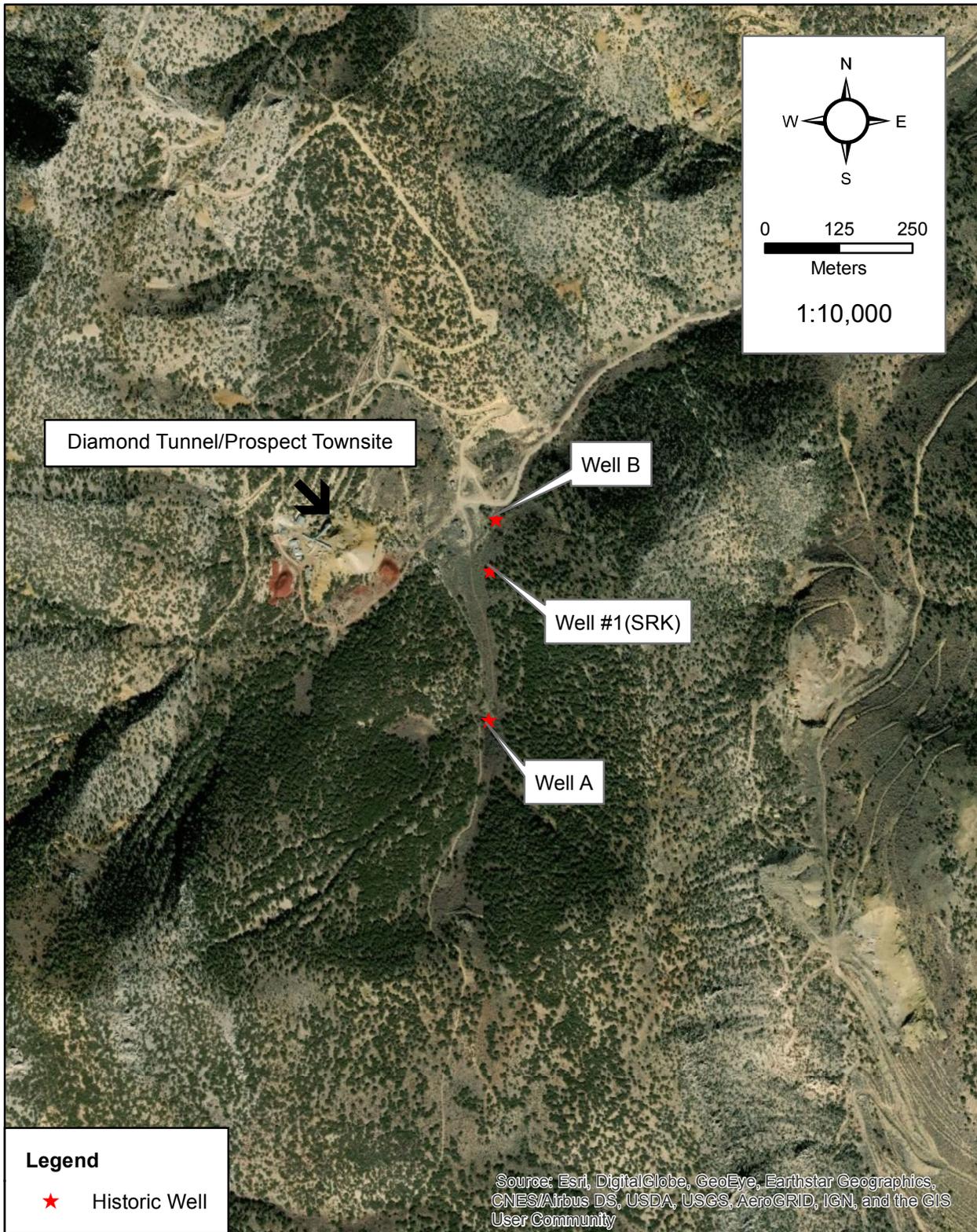
The SHPO reminds the BLM that per page 73 of the consultant's report, this project does have the potential to adversely affect historic properties. If, in the future, the BLM finds that there will be an adverse effect to historic properties, additional consultation with our office will be needed. DISTRICT OFFICE

If you have any questions concerning this correspondence, please feel free to contact me at (775) 684-3443 or by e-mail at [rlpalmer@shpo.nv.gov](mailto:rlpalmer@shpo.nv.gov).

Sincerely,



Rebecca Lynn Palmer  
State Historic Preservation Officer



Location of Historic Wells Identified at Prospect, Eureka county, Nevada









