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LOT NO. 51  
Survey No. 354

Field Notes

of the survey of the

Mammoth

Mining Claim

Warren

Situate in \_\_\_\_\_ mining district,

County of Cochise and in Sec. 16, Tp 23

Range 24, of the Gila and Salt River Meridian.

Arizona.

Claimed by Orion Gold and Silver Min-  
ing Co. and Phillip Corbin Trus-  
tee. J. H. Lucas Atty.

Survey executed by A. G. Howe D. S.

Under instructions dated February 20<sup>th</sup> 1882

Survey commenced February 27<sup>th</sup> 1882

Survey completed February 28<sup>th</sup> 1882

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, S. A. Moore and John Kennedy,  
do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

S. A. Moore  
John Kennedy

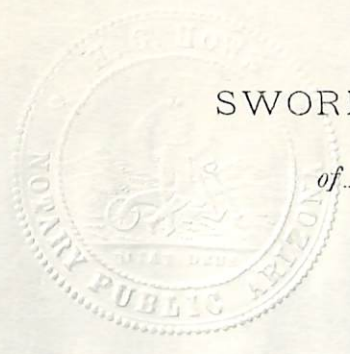
SWORN to and subscribed before me, this 27<sup>th</sup> day  
of February, 1882

H. G. Howe,  
Notary Public,

I, Arthur Laing,  
do solemnly swear that I will well and truly perform the duties of Flag man,  
according to instructions given me,  
and to the best of my skill and ability.

Arthur Laing

SWORN to and subscribed before me this 27<sup>th</sup> day  
of February, 1882,



H. G. Howe,  
Notary Public,

# Field Notes of Survey of the "Mammoth"

Mining Claim.  
Warren Mining District.  
Cochise County, Arizona  
Territory.

Survey commenced Feb 27<sup>th</sup> / 82  
Survey completed Feb 28<sup>th</sup> / 82

By observation of Polaris I find  
the variation of my instrument  
to be 11° 22' East.

Feet. I commence at the initial mo-  
nument as described in the  
"Notice of Location", where I find a  
4x4 in. post in monument of stone  
marked I.M. Mammoth M.C.  
No. 1.

From which U. S. M. M. No  
2. (A X on overhanging boulder  
over spring) bears N 15° 58' E  
1912 ft distant.

A shaft 4x6 ft 15 ft deep, with cut  
6x6 ft. extending east 70 ft. bears N 41°  
41' W 285 ft distant.

A shaft: 4x6 ft. 9 ft deep bears N 39° W  
225 ft. distant.

A shaft 4x6 ft 9 ft. deep, bears  
N 41° 41' W - 156 ft distant.

Thence N 50° 39' E.

Var 11° 22' East.

Along the South east end line  
of claim

- 134. A wash drains east.
- 196. A wash drains east.
- 300. To a 4x4 in post in monument  
of stone, marked (X) Mammoth  
M.C. No 2.

Thence N 40° 08' W.

Var 11° 22' East.

Field Notes of Survey of Mammoth Mining Claims.

Feet,	Warren Mining District. Cochise County, Arizona, Territory.
	Along the north east side line of claim.
350.	Top of low ridge bears east, & ascend.
590.	bottom of ravine and ascend S.W. slope
1179.	To a 4x4 in post in monument of stone, marked (XXX) Mammoth M.C. No 3.
	Thence $55^{\circ} 39' W$ var $11^{\circ} 22' East$ .
	Along N.W. End line of claim descend S.W. slope.
389.	A 4x4 in Post, in monument of stone, marked Mammoth, M.C. No 4.
476	bottom of slope and ravine, drains east.
501.	A small level mesa.
574.	A 4x4 in post in monument of stone marked (XXX) Mammoth M.C. No 5.
	Thence $538^{\circ} 48' E$ var $11^{\circ} 22' East$ .
	Along the south west side line of claim, ascending.
324.	And 6ft to left of line. Face of Tunnel 4x6ft. 50 ft long. line of tunnel east. A Winze 4x6ft 40ft deep, sunk at face of tunnel.
373.	And 7ft to left of line. A shaft 4x6ft 10ft deep.
430.	Top of ridge east and West, and descend
1040.	Small wash. drains east.
1180.	To a 4x4 in post in monument of stone, marked (XXX) Mammoth M.C. No 6.
	Thence $55^{\circ} 39' E$ var $11^{\circ} 22' East$ .
	Along S.E. end line of claim.

Field Notes of Survey of Mammoth Mining Claims.

Warren Mining District,  
Cochise County, Arizona,  
Territory.

Feet.

180. Small wash drains east,  
300. To Post Vol. and place of be-  
ginning.

Containing <sup>15.90</sup> ~~13.50~~ Acres.

General Description:  
The Mammoth Mining  
Claims, Warren Mining District  
Cochise County, Arizona Ter-  
ritory, is situated in the "Mule  
Pass" Mountains, about 1/2 a mile  
south east of the Copper Queen  
Smelting Furnaces, and on  
the south west side of the wagon  
road leading to Bisbee.

The surface is rolling & broken  
and cut by one deep gulch and a  
wash, both of which drain east.

The improvements made  
upon this claim consist  
of several shafts and cut.  
(The Tunnel and Winze described  
in the above Field Notes were  
not sunk by the present owners  
or their grantors.)

And I hereby certify that the  
work done upon this claim by  
the present owners or their  
grantors exceeds in value the  
sum of Five Hundred Dollars.

A. G. Howe,  
U. S. Deputy Surveyor of  
Mineral Lands.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of

The Mammoth Mining Claim, located in the Warren Mining District, Cochise County, Arizona, showing the respective capacities in which they acted.

S. J. Moore, Chainman. John Kennedy, Chainman. ~~Archer~~ Arthur Laing, Flagman.

WE hereby certify that we assisted H. G. Howe, U. S. Deputy Surveyor, in surveying

The Mammoth Mining Claim, claimed by Orion Gold and Silver Mining Co., and Phillip Corbin Trustee, located in the Warren Mining District, Cochise County, Arizona, and in Township No. Range No. of the Gila and Salt River base and meridian, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

S. J. Moore, Chainman. John Kennedy, Chainman. ~~Archer~~ Arthur Laing, Flagman.

SWORN TO AND SUBSCRIBED before me this 20th day of February 1882

H. G. Howe, Notary Public.

I, H. G. Howe, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 20th day of February, 1882, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of

The Mammoth Mining Claim; claimed by Orion Gold and Silver Mining Co., and Phillip Corbin Trustee, located in the Warren Mining District, Cochise County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

H. G. Howe, Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 18th day of March 1882

J. Whisenand, Probate Judge.



Mammoth Min.

Notice of location. By virtue of the Mining  
 Laws of the United States, & of the Territory  
 of Arizona. I the undersigned, have on this  
 the 3<sup>rd</sup> day of December A.D. 1878 Relocated  
 for mining purposes 1500 feet along this vein  
 or ledge of mineral bearing rock or quartz  
 and 300 feet on each side thereof. Said mine  
 was formerly known as the "Hot Mine" and  
 was located by George Marx, S. B. Pea,  
 and W. Chapman on 4<sup>th</sup> day of December  
 1877 and that said locators have failed to  
 do the annual assessments on the same,  
 according to law said mine is situated in  
 Mulo Pass Mountains and about half a mile  
 south of Snow Springs, County of Pima and  
 Territory of Arizona and is bounded as follows  
 Commencing at a stake set in a monument  
 of stones on the south east end of the ledge, on  
 the west side of Snow Gulch, and running thence  
 N. E. 300 feet to a like monument as N. E.  
 corner - Thence N. W. 1500 to a like mon-  
 ument as N. W. corner, thence S. W. 600 feet  
 to a like monument, S. W. Cor: thence S. E.  
 1500 feet to a like monument, thence N. E.  
 300 feet to place of beginning. We do claim  
 and hold the same with all its dips & spurs  
 & angles and mineral bearing rock and earth  
 therein. Said mine shall be known as the Mam-



Mammoth Mine.

George H. Edlman. 8

Witness Mark A. Herring.

Filed and recorded at request of S. B. New  
Dec. 12<sup>th</sup> 1878 at 2<sup>15</sup> P.M.

J. W. Carpenter, County Recorder

By N. A. W. Dermott Deputy, County Recorder.

Territory of Arizona  
County of Pima } s.s.

I, Charles P. Drake, Recorder

in and for the Territory and County aforesaid  
hereby certify that the above and foregoing is  
a full, true and correct copy, of Location notice  
of Mammoth Mine, as appears of record  
now in my office in Book A, of Mining  
Records, pages 468<sup>th</sup> and 469.



In witness whereof I hereunto  
set my hand and affix my  
official seal, this eighth day  
of January, 1881.

Charles P. Drake  
County Recorder

Mammoth Mine

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Arthur Laine and Wils Hoadley  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the  
Work done upon the Mammoth  
mining claim, situate in Warren  
Mining District, Cochise County, Arizona  
Territory, for which Orion Gold & Silver Mining Co. & Phillip Corbin Trustee  
have made application for survey prior to application for patent under the provisions of the Act of J. H. Lucas Atty.  
Congress approved May 10, 1872, and that the labor done and improvements made thereon by the appli-  
cants and their grantors exceed Five Hundred Dollars in value, and further that we are not per-  
sonally interested in said mine.

Arthur Laine  
Wils Hoadley

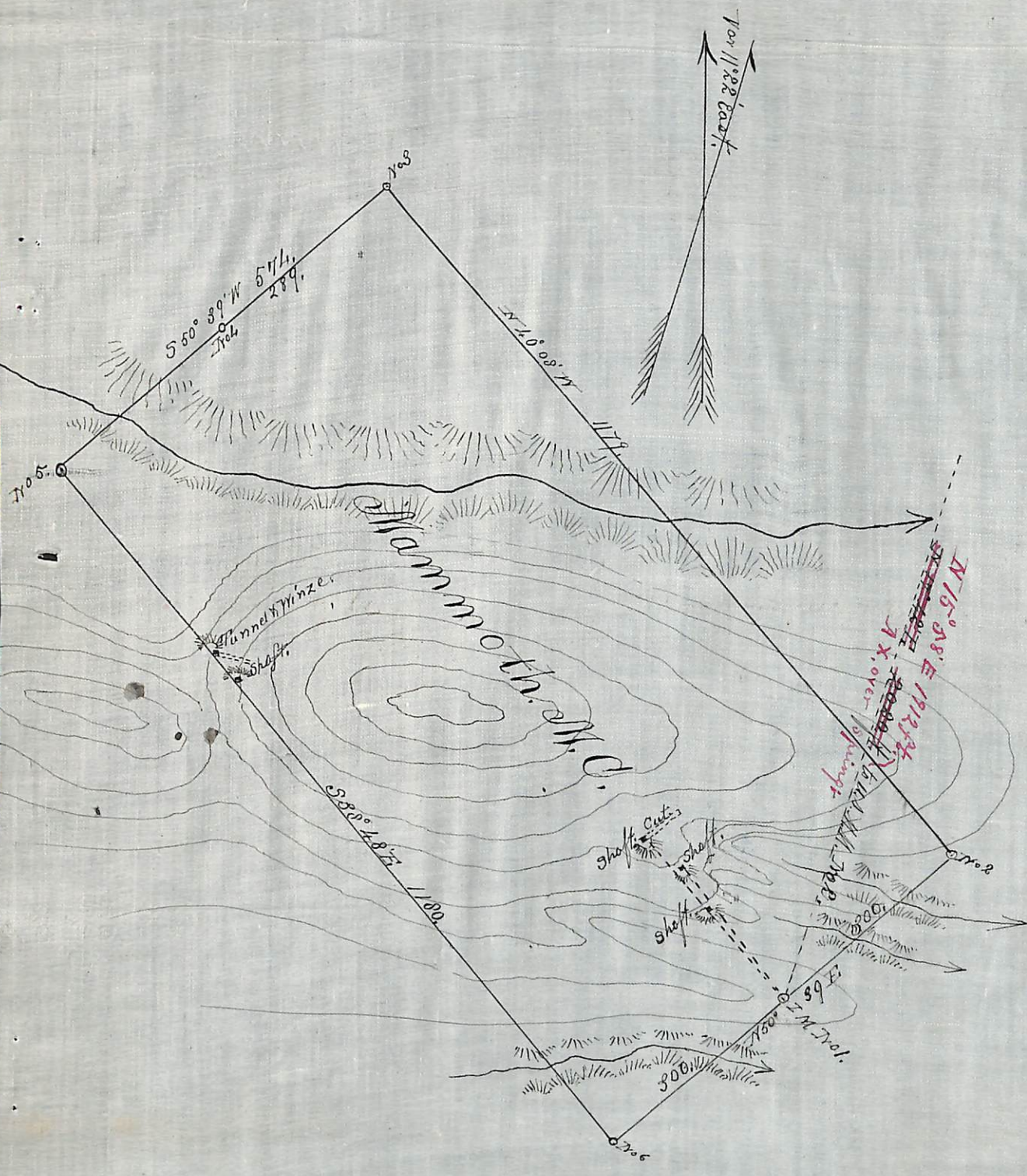
TERRITORY OF ARIZONA,

County of Cochise } SS.



SWORN AND SUBSCRIBED before me, this thine  
day of March 1882.

W. H. Savage  
Notary Public  
Cochise County



## U. S. Surveyor General's Office.

Tucson, Arizona, *April 14<sup>th</sup>* 1882.

The foregoing field notes of the survey of the *Mammoth*  
 Mining Claim situate in  
 the *Marven* Mining District, *Cochise*  
 County, Arizona, claimed by *Orión Gold and Sil-*  
*ver Mining Co. of Phillip Corbin Trustee J. H. Lucas Atty.*  
 survey executed by *H. G. Howe* Deputy  
 Surveyor, under instructions from this office, having been critically examined  
 and the necessary corrections and alterations made, the said field notes and  
 the survey they describe are hereby approved.

*John Mason*

Surveyor General.