

MS

0

0

8

7

5

(4-683.)

Mineral Survey No. 875

Lot No. 211

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Topaz Consolidated Mining
and Milling Company

KNOWN AS THE

Topaz mine
Lambertone

Mining District,

Cochise County, Arizona

Section 14, Township 20, Range 22

Surveyed under instructions dated July 26th, 1889.

by A. G. Howe,

U. S. Deputy Mineral Surveyor.

Claim located Sept 2nd, 1878.Survey commenced March 2nd, 1889.Survey completed March 2nd, 1889.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Thomas Loudon and Oliver Bake,
do solemnly swear that we will well and faithfully execute the duties of chain carriers;
that we will level the chain upon even and uneven ground and plumb the tally-pins,
either 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, and in accordance with instructions given us, in the survey of
the Mining Claim of Sopar Consolidated Mining
and Milling Co., known as the
Sopar Mining Claim,
situate in the Tombstone mining district,
Cochise County, Arizona,
in Section _____, Township No. _____, Range No. _____.

Sho Loudon, Chainman.
Oliver Bake, Chainman.

Subscribed and sworn to by the above-named persons before
me this 2nd day of March, 1889

James Rully
Notary Public

I, _____, do solemnly swear that I will well and
truly perform the duties of axeman, in the establishment of corners and other duties,
according to instructions given me and to the best of my skill and ability, in the survey
of the Mining Claim of _____

known as the _____,
more fully described in the preceding affidavit.

_____, Axeman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
18 _____.

I, _____, do solemnly swear that I will
well and truly perform the duties of flagman, in the establishment of corners and other
duties, according to instructions given me and to the best of my skill and ability, in the
survey of the Mining Claim of _____

known as the _____,
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
18 _____.

Field Notes
of Survey of the

Topaz Mining Claim in the
Tombstone Mining District
Cochise County
Arizona.

Claimed by
Topaz consolidated Mining
and Milling Co.

Surveyed by H. G. Howe U. S.
Deputy Mineral Surveyor under
instructions from the Surveyor
General of date February 26th/89

Survey commenced March 2nd/89
Survey completed March 2nd/89

Description of Survey.

Beginning at the Initial
monument mentioned in
the location notice which
point I find to be the westerly
center end of the Bunker Hill
mining claim, a small stake
by side of 4 in post, stake mar-
ked Initial mon Topaz, where
I set post 5 ft. long 4 in sq. on
the west side of a 4 in post
marked I. M. Bunker Hill M. C.
No. 1, and rebuild monument
around them.

Post marked I. M. Topaz. M. C. No. 1,
U. S. M. M. No. 2 bears $N 48^{\circ} 20' W$
32.19 ft.

The $\frac{1}{4}$ sec. cor. bet sec's 13rd & 14.
East boundary T. 20. S. R. 22. E
bears $S 89^{\circ} 7' E$ 107.13 ft.

Feet. Thence $S 0^{\circ} 28' E$

Var $11^{\circ} 43' East$.

232.5 To the S.E. cor. stake in same
mon with 4 in Post marked
B.H.M.C. No. 6. where I set Post
5 ft. long 4 in sgr. on west side
of other post and rebuild
monument around them
Post marked T.M.C. No 2.

Thence $S 78^{\circ} 15' W$.

Var $11^{\circ} 43' East$.

170.3 Road and wash bears $N 2^{\circ} 45' S.W.$

474. To point for cor where I set Post
5 ft. long 4 in. sgr. 6 ins in ground
and surround by monument
of earth and stone.

Post marked T.M.C. No. 3.

From which the N.W. cor. Rattle
snake bears $S 78^{\circ} 15' W$ 140.2 ft.

Thence $N 0^{\circ} 28' W$

Var $11^{\circ} 43' East$

7. To 6 in. post G.D.M.C. No 3, also
marked Topaz, where I set
post 5 ft. long 4 in. sgr. on east
side of other post and rebuild
monument around them.

Post marked T.M.C. No 4.

From which the N.E. cor. Emer-
ald bears $S 35^{\circ} 54' W$ 148 ft.

(Post removed from mon)

Thence $N 35^{\circ} 54' E$

Var $11^{\circ} 43' East$.

592. Road and wash bears North.

756. To point for cor. on east side of
Road, where I set Post 5 ft.
long 4 in. sgr. 1 ft in ground
and surround by monument
of earth and stone.

Post marked T.M.C. No 5.

Thence $N 75^{\circ} 30' E$

Var $11^{\circ} 43' East$.

Feet.

17.5 To N.E. cor. stake which point is also the N.W. cor. Bunker Hill M.C. and a 4 in post B.H. M.C. No 2. Where I set post 5 ft. long 4 in sq. on west side of other post and rebuild monument around them.

Post marked T.M.C. No. 6.

Thence $50^{\circ} 28' E$

var $11^{\circ} 43' East$.

295.2 To Post No 1. and place of beginning survey.

Area:

Total area of claim 2.91 acres

Location.

This claim is situated in the Tombstone Mining District Cochise County Arizona, and about $\frac{3}{4}$ of a mile south of the Grand Central Mine and is bounded upon the East by the Bunker Hill M.C. Lot No 195. upon the South by the Rattlesnake M.C. Lot No 196. upon the North west by the Grand Dipper M.C. Lot No 148.

Improvements

made upon this claim by the claimants or their grantors consist of a.

Shaft, 4x6 ft. 25 ft deep (discovery shaft) $S55^{\circ} W$ 125 ft. from I.M. Post No 1.

Shaft 4x6 ft. 146 ft. deep timbered 90 ft. $N40^{\circ} 29' W$ 78 ft. from post T.M.C. No 2

Shaft 4x6 ft. 11 ft deep.

$N56^{\circ} 33' E$ 104 ft. from Post T.M.C. No 4.

Shaft. 4x6 ft 18 ft. deep.

6

N 50° 32' E 286 ft. from Post T.M.C. No. 4.
Shaft 4x6 ft, 6 ft deep. N 47° 12' E 78 ft.
from post. T.M.C. No. 4.
and I hereby certify that the
value of said improvements
exceeds in value the sum of
five hundred dollars.

There have been no impro-
vements made by others upon
this claim

Instruments used a Spring's
improved Solar Transit and
Steel Tape.

var. and courses taken by use
of Solar apparatus.

A. G. Howe
U.S. Deputy Mineral Surveyor

Tombstone
March 7th 89.

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, Thomas Loudon and Oliver Baker,
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
the Sopaz mining claim, situated in
the Tombstone Mining District, Cochise County, Arizona
Territory, for which Sopaz Consolidated Mining and Milling Co.
has made application for survey prior to application for patent under the provisions of the act
of Congress approved May 10, 1872, and that the labor done and improvements made thereon by
the applicant S and the grantors exceed Five Hundred Dollars in value, and further that
we are not personally interested in said mine.

Thos. Loudon
Oliver Baker

TERRITORY OF ARIZONA. }
County of Cochise } ss.

Sworn to and subscribed before me this 2nd day
of March, 1889.

James R. Kelly
Notary Public

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by A. G. Howe
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines
 corners and boundaries described in the foregoing field notes of the survey of the mining claim
 of Topaz Consolidated Mining and Milling Co.
 known as the "Topaz" Mining Claim.
 and showing the respective capacities in which they acted

Thos Loudon, Chainman.
Oliver Bake, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Thomas Loudon and Oliver Bake
 and _____, do solemnly swear that we assisted A. G.
Howe, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Topaz Consolidated
Mining and Milling Co.
 _____, known as the
Topaz Mining Claim., represented
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under
 his direction; and that said survey has been in all respects, to the best of our knowledge and
 belief, faithfully and correctly executed, and the corner and boundary monuments established
 according to law and the instructions furnished by the United States Surveyor-General for
Arizona.

Thos Loudon, Chainman.
Oliver Bake, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 2nd day of March, 18 89

James Reilly
Notary Public



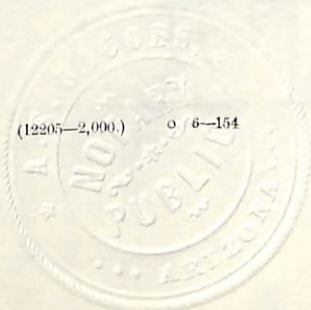
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, A. G. Howe, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 26th, 1889. I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Topaz consolidated Mining and Milling Co., known as the Topaz mining claim, situate in Tombstone Mining District, Cochise County, Arizona in Section _____, Township No. 20 S., Range No. 22 East, and designated as Survey No. _____, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or their grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

A. G. Howe
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said A. G. Howe
U. S. Deputy Mineral Surveyor, before me Jacob E. Jacobs
A. E. Jacobs this 9th
day of March, 1889.

A. E. Jacobs
Notary Public



Topaz Mine.

Notice of Location: Notice is hereby given that we the undersigned in compliance with the Mining Act of Congress, approved May 10th 1872 locate and claim 1500 linear feet along this lode of mineral bearing quartz with 200 feet on each side for working purposes, including all dips, spurs and angles and all privileges granted by the above act. It is more particularly described as follows, Commencing at this our initial monument and running 750 feet (or less) West to the junction of the Emerald Mine and Rattlesnake Mine, The side lines of the above mentioned mines being our corners, and the N.W. corner of the Rattle Snake and S.E. corner of the Emerald being our W. end monument, Also from our initial - 750 East to E end of claim, these corners being marked by a stone monument. This mine is situated in Tombstone Dist, Pima Co. A.T. and shall be known as the Topaz Mine.

Located this 2nd day of September 1878.

Witness, J. A. Varley, } Locators Ed Gorman
C. H. Fisher,

Filed and recorded at request of Ed Gorman
October 25th A.D. 1878 at 3:15 P.M.

11

S. W. Carpenter, County Recorder,
By W. A. McDermott, Deputy County Recorder,

TERRITORY OF ARIZONA. }
County of Cochise } ss.

I. ~~A. T. JONES~~, County Recorder in and for the County of Cochise, do hereby certify that the above and foregoing is a full, true and correct copy of the
Location Notice of the Topaz Mine in the
Tombstone Mining District
as appears of record now in my office in Book 1, Page 322.
Records of Mines

In Witness Whereof, I have hereunto set my hand and affixed my official seal, at my office, in Tombstone, this
25^m day of February, A. D. 1887
W. F. Bradley,
County Recorder

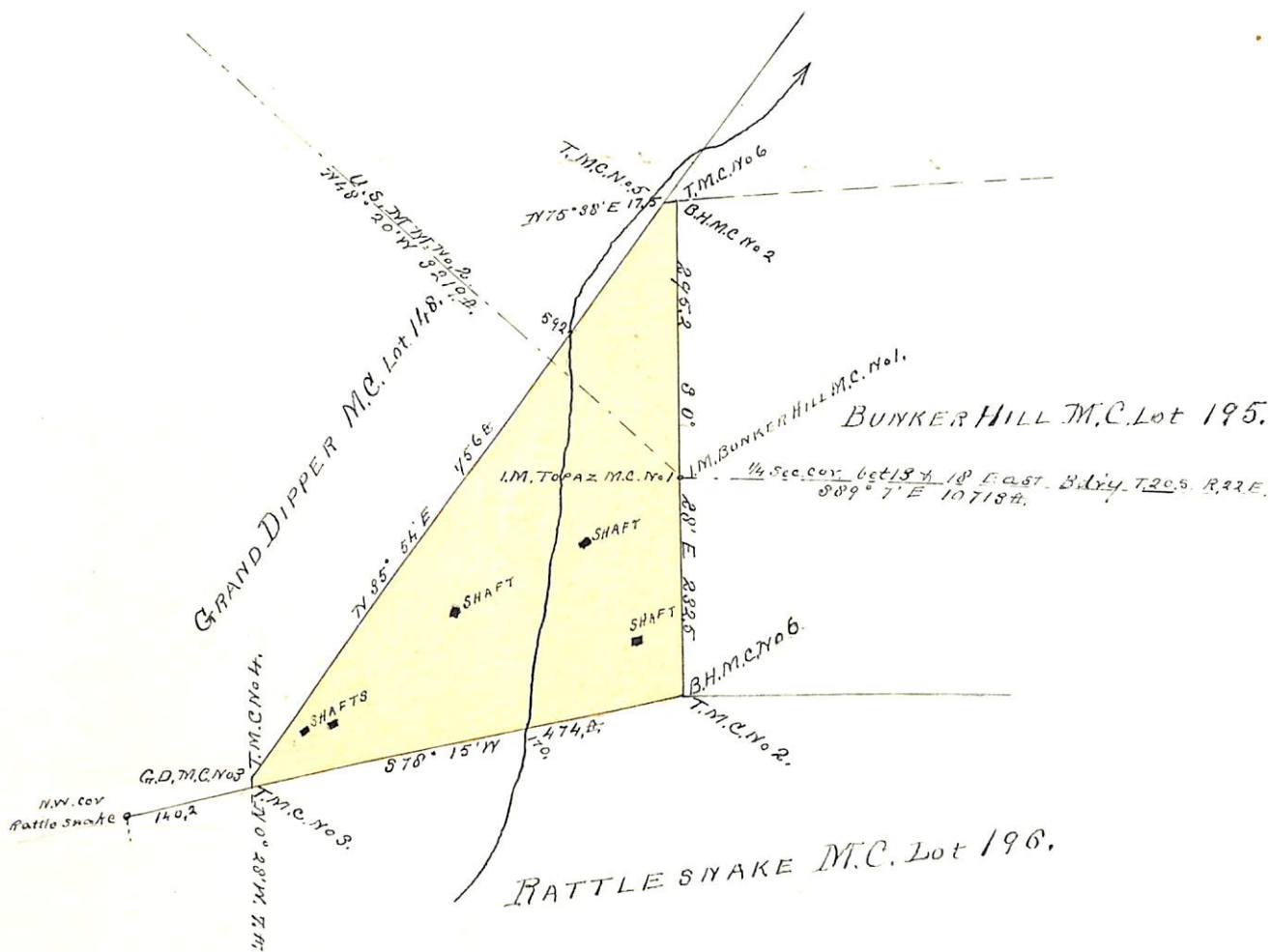
PLAT
of the

12

TOPAZ MINING CLAIM
TOMBSTONE MINING DISTRICT.

COCHISE COUNTY
ARIZONA

Containing 2.91 Acres,
Var = 11° 43' East.
Scale 200. ft = 1 inch.



(4-687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Tucson A.T.

April 9th 1889.

I, U. S. Surveyor General for *Arizona*,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of *Lopez Consolidated Mining & Milling Company*

....., known as the

Lopez Mining Claim,

situate in *Tombstone* mining district,

Cochise County, *Arizona*,

in Section, Township No. *20 S*, Range No. *22 East*

....., designated as Survey No. *875*

executed by *H. G. Stone*, U. S. Deputy Mineral

Surveyor, *March 2nd*, 1887, under my instructions dated

July 26th, 1889, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

John Hise

U. S. Surveyor General for *Arizona*

o 6-102