

Plotted

4-683.

Mineral Survey No. 3220

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Bunker Hill Mines Company

KNOWN AS THE

Narrow Gauge lode

Tombstone Mining District,

Cochise County, Arizona

Section 11, Township 20 South, Range 22 East.

Surveyed under instructions dated July 12th, 1915, 1

by Ralph L. Kotz, U. S. Deputy Mineral Surveyor

Claim located see location notice attached, 1

Survey commenced May 26th, 1916, 1

Survey completed May 27th, 1916, 1

o 6-163

Postoffice address of claimant's attorneys,

Ellinwood & Ross,
Bisbee, Arizona.

JUN. 17. 1916

MINERAL SURVEY NO. 3220.

NARROW GAUGE LODE

- Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 9 Gen No 178 Way Up lode, and situated on line 5-6 Gen No 278 Good Enough lode at N 48° 22' W 784.7 ft from Cor No 5, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3220 N G, whence a mesquite stump 4 ins in diameter and 31 ins high blazed and scribed BT x 1-3220 brs. N 49° 03' W 30.97 ft and a limestone rock in place with 14 x 8 ins exposure and chiseled BR x 1-3220 brs N 14° 50' E 48.14 ft/, and the CC of Sec¹² 11, T 20 S., R 22 E., G & S R B & M on south line of Tombstone Townsite survey brs S 69° 22' E 1252.2 ft.
- thence N 48° 22' W
- 26.65 along line 5-6 Gen No 278 Good Enough lode to original location for south end center being a mound of stones 3 ft high with a 3 ft base,
- 53.3 to Cor No 2, the S W Cor, identical with location and with Cor No 2 Gen No 181 Am Gilded Age lode and situated on line 5-6 Gen No 278 Good Enough lode at N 48° 22' W 838.0 ft from Cor No 5, a pine post 4 ft long 4 ins sq set 18 ins ^{concreted} in the ground in a mound of stones and scribed 2-3220 N G, whence a limestone rock in place 14 x 11 x 6 ins high and chiseled BR x 2-3220 brs N 51° 23' W 20.20 ft and a limestone ledge 43 x 11 ins exposure and like chiseling brs N 0° 56' W 20.0 ft.
- thence N 46° 46' E
- 37.1 along line 2-3 Gen No 181 Am Gilded Age lode, intersect south line of Tombstone Townsite at N 67° 18' W ^{3160.5}~~2120.5~~ ft and S 67° 18' E ^{2120.5}~~3160.5~~ ft respectively from the southeast and southwest corners,
- 218.1 intersect west side of frame building at N 26° E 17.0 ft from the southwest corner of same,
- 233.6 intersect north side of same building at N 64° W 7.5 ft from the northeast corner of same,
- 347.2 intersect railroad running from Tombstone to Bunker Hill Mines,

- 503.8 intersect the south side of frame building at N 67° W 9.3 ft from the southeast corner of same,
- 526.9 intersect east side of same building at N 23° E 21.1 ft from the southeast corner of same,
- 1001.5 intersect the west side of frame building at N 23° E 3.0 ft from the southwest corner of same,
- 1031.0 intersect north side of same building at S 67° E 11.9 ft from the northwest corner of same,
- 1046.6 intersect the south side of frame building at S 67° E 11.1 ft from the southwest corner of same,
- 1079.4 intersect north line of same building at S 67° E 24.3 ft from the northwest corner of same,
- 1345.0 intersect south line of frame building at S 67° E 3.0 ft from the southwest corner of same,
- 1372.3 intersect north line of same building at S 67° E 14.0 ft from the northwest corner of same,
- 1453.8 intersect south line of frame building at N 67° W 1.5 ft from the southeast corner of same,
- 1457.5 intersect east line of same building at N 23° E 3.4 ft from the southeast corner of same,
- 1479.0 to Cor No 3 Gen No 181 Am Gilded Age lode,
- 1499.4 to Cor No 3, the N W Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3220 NG. No bearings available.
- thence S 48° 22' E
- 32.75 to original location for north end center, being a mound of stones 3 ft high with a 3 ft base,
- 59.4 to Cor No 4, the N E Cor, identical with location and with Cor No 8 Gen No 178 Way Up lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3220 NG. No bearings available.
- thence S 47° W
- 938.6 intersect the north line of adobe building at S 67° E 22.8 ft from the northwest corner of same,
- 969.7 intersect the south line of same building at S 67° E 10.2 ft from the southwest corner of same,

- 1116.7 intersect railroad, running from Tombstone to Bunker Hill mines,
- 1443.9 intersect south line of Tombstone Townsite at N 67° 18' W 3102.1 ft from the southeast corner, and S 67° 18' E 2178.9 ft from the southwest corner,
- 1452.5 to center of creek, course easterly and westerly,
- 1500.0 to Cor No 1, the place of the beginning.

LEDGE.

The presumed course of the vein on this claim is from the north end center S 47° W 1500.0 ft.

AREA.

Total area Narrow Gauge- - - - -	1.932 A.
Area in conflict with Tombstone Townsite survey- - - - -	1.874 A.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements made upon or for the benefit of this claim by the claimant or its grantors is not less than five hundred dollars and that said improvements consist of:-

- No.1. Discovery shaft 4 x 6 x 10 ft deep brs from south end center on lode line 100.0 ft. Value \$75.00
- No.2. Shaft 6 x 12 x 30 ft deep brs from Cor No 2 N 61° 09' E 56.0 ft. Value \$675.00
- No.3. Shaft 6 x 10 x 137 ft deep brs from Cor No 1 N 40° 01' E 187.2 ft. Value \$2740.00
- No.4. Drift 4 x 6 feet in cross section, from 100 foot level of Good Enough shaft crosses line 4-1 at N 47° E 13.5 ft from Cor No 1, thence N 30° W 37.0 ft., thence N 72° 49' W 19.7 ft to a point on line 2-3 at N 46° 46' E 17.0 ft. from Cor No 2, total length 56.7 ft. Value \$ 567.00
- No.5. 4 x 6 ft drift from 300' level of Tough Nut shaft crosses line 4-1 at S 47° W 1259.3 ft from Cor No 4, thence N 54° 22' W 5.0 ft to face; from crossing point S 54° 22' E 17.5 ft, thence S 30° 34' W 38.5 ft to point A, From point A to face of ^{cut}crosscut N 55° 10' W 20.0 ft. From point A thence S 30° 34' W 22.0 ft to point B, thence S 25° 34' W 85.0 ft to point C. Total length of drift and crosscuts 188.0 ft. This work was done as assessment work and for the benefit of the claim of this survey. Value \$1880.00

Total value of improvements	<u>\$5937.00</u>
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OTHER IMPROVEMENTS.

Frame building 13 x 31.5 ft, long side brg N 26° E, the southwest corner of which brs from a point on line 2-3 E 46° 46' E 218.1 ft from Cor No 2, S 26° W 17.0 ft.

Frame building 14.2 x 35.7 ft, long side brg N 23° E, the southeast corner of which brs from a point on line 2-3 N 46° 46' E 503.8 ft from Cor No 2, S 67° E 9.3 ft.

Frame building 30 x 56 ft, long side brg N 67° W, the southwest corner of which brs from a point on line 2-3 N 46° 46' E 1001.5 ft from Cor No 2, S 23° W 3.0 ft.

Frame building 30 x 36 ft, long side brg N 67° W, the southwest corner of which brs from a point on line 2-3 N 46° 46' E 1046.6 ft from Cor No 2, N 67° W 11.1 ft.

Frame building 12 x 25 ft, long side brg N 23° E, the southwest corner brs from a point on line 2-3 N 46° 46' E 1345.0 ft from Cor No 2, N 67° W 3.0 ft.

Frame building 24 x 48.5 ft, long side brg N 67° W, the southeast corner of which brs from a point on line 2-3 N 46° 46' E 1453.8 ft from Cor No 2, S 67° E 1.5 ft.

Frame building 15 x 40 ft, long side brg N 23° E, the northeast corner of which brs from a point on line 4-1 S 47° W 671.0 ft from Cor No 4, N 67° W 20.5 ft.

Adobe building 26 x 28.5 ft, long side brg N 23° E, the northeast corner of which brs from a point on line S 47° W 938.6 ft from Cor No 4, N 67° W 3.2 ft.

Adobe building 26.4 x 29 ft, long side brg N 67° W, the southeast corner of which brs from point on line 4-1 S 47° W 1000.0 ft from Cor No 4, N 67° W 1.8 ft.

ADJOINING CLAIMS.

East. Lot No. 53, General No. 178 Way Up lode.
 South. Lot No. 87, General No. 278 Good Enough lode.
 West. Lot No. 52 Am., General No. 181 Am. Gilded Age lode.

LOCATION.

This claim is located in the Tombstone Mining District, Cochise County, Arizona in Sec 11, T 20 S., R 22 E., G & S R. B & M.

Instrument.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 and 100 ft steel tape. Magnetic variation 12° 15' East at all corners.

REPORT.

C C of line between Secs 11 and 12 T 20 S., R 22 E., on south line of Tombstone Townsite survey is a limestone rock 12 x 6 x 4 ins above ground, chiseled CCPL on south face, and T on north face. A monument of stones 2 ft south.

General No 178, Lot No 53 Way Up lode. Corners No 8 and 9 were monuments of rocks, posts missing.

General No 181 Am. Lot No 52 Am. Gilded Age lode.
Corner No 2 was a mound of rocks.
Corner No 3 is an iron pin.

General No 278, Lot No 87, Good Enough lode.
Cor No 5 is a pine post.
Corner No 6 is an iron pin.

Ralph L. Mohr
U. S. Mineral Surveyor.

Dated at Bisbee Arizona.

June 7th, 1916.

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FINAL OATHS FOR SURVEYS.

7

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

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

Bunker Hills Mines Company

known as the Narrow Gauge lode

and showing the respective capacities in which they acted.

F. W. Adams, Chainman.

, Chainman.

, Axman.

, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~, I, F. W. Adams

and I, Ralph L. Motz

, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Bunker Hills Mines Company

known as the Narrow Gauge lode

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~~ ^{my} 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

F. W. Adams, Chainman.

, Chainman.

, Axman.

, Flagman.

Subscribed and sworn to by the above-named persons before me this 7 th

day of June, 19 16

J. W. Ross

Notary Public in and for the County of Cochise, State of Arizona.

My Commission expires Feb'y 21, 1920.

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 12th, 1915, 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 Bunker Hill Mines Company, known as the Narrow Gauge lode, situate in Tombstone Mining District, Cochise County, ARIZONA, in Section 11, Township No. 20 S., Range No. 22 E., G & S R B & N., and designated as Survey No. 3220, 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 its 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.

Ralph L. Motz

U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz,
 U. S. ~~Deputy~~ Mineral Surveyor, before me J. W. Ross, Notary Public
 this 7th,
 day of June, 1916.

JW Ross

Notary Public in and for the County of Cochise, State of Arizona.

My commission expires ~~February 21st, 1920.~~

AMENDED NOTICE OF MINING LOCATION

LODE CLAIM

JUL 12 1915

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "NARROW GAUGE" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Bunker Hill Mines Company, a corporation, and citizen of the United States, the undersigned, on the 18 day of June 1915.

The length of this claim is 1500 feet, and we claim 1400 feet of the lode in a Northeasterly direction and 100 feet of the lode in a Southwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 35 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Northeast to the Southwest.

The claim is situated and located in the Tombstone Mining District, in Cochise County, in the State of Arizona, and the discovery shaft thereof is about 1600 feet in a ~~northeasterly~~ easterly direction from the Court House, Tombstone, Arizona, and is situated in the Northeast Quarter (N.E. $\frac{1}{4}$) of Section 11, Township 20 South, Range 22 East, Gila and Salt River Base and Meridian, and is bounded on the West by Lot No. 52, "Gilded Age," on the East by Lot No. 53, "Way Up", on the South by Lot No. 87, "Good Enough."

The surface boundaries of the claim are marked upon the ground as follows:

1880

THE STATE OF ARIZONA

MINING

IN

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the
 "GILBERT GILBERT" Mining Claim, situate on lands belonging
 to the United States of America, and in which there is
 a vein or lode of mineral bearing rock in place carrying
 gold, silver, copper and other valuable deposits, was
 entered upon and located for the purpose of exploration
 and discovery by the Gilbert Hill Mines Company, a corpor-
 ation, and citizen of the United States, the undersigned,
 on the day of April 1880.

The lode of this claim is 1500 feet, and we
 claim 1400 feet of the lode in a northerly direction
 and 100 feet of the lode in a southerly direction from
 the center of the lode, at which point notice is
 posted, the width of the claim, together with 50 feet in
 width of the surface grounds, on each side of the center of
 said claim. The general course of the claim and the lode
 therein is from the Northwest to the southeast.

The claim is situated and located in the Tombstone
 Mining District, in Cochise County, in the State of Arizona,
 and the discovery shaft thereof is about 1500 feet in a
 northerly direction from the Court House, Tombstone,
 Arizona, and is situated in the Northeast quarter (N.E. 1/4)
 of Section 11, Township 30 South, Range 22 East, Gila and
 Salt River Base and Meridian, and is bounded on the west
 by lot No. 28, "Gilbert Ave.", on the East by lot No. 28, "Way
 St.", on the South by lot No. 87, "Good enough."

The surface boundaries of the claim are marked
 upon the ground as follows:

Beginning at a monument of stones and a post in a Southwesterly direction 100 feet from the discovery shaft, (at which this notice is posted,) being in the center of the South end line of said claim; thence Northwesterly 35 feet to a monument of stones and a post, being the Southwest corner of said claim; thence Northeasterly 1500 feet to a monument of stones and a post, being the Northwest corner of said claim; thence Southeasterly 35 feet to a monument of stones and a post, being the center of the north end line of said claim; thence Southeasterly 35 feet to a monument of stones and a post being the Northeast corner of said claim; thence Southwesterly 1500 feet to a monument of stones and a post, being the Southeast corner of said claim; thence Northwesterly 35 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and under the provisions of Chapter One, of Title XXXIV, of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "Narrow Gauhe" mining claim, being located by R. W. Wood and Tombstone M. and M. Co., on the first day of January, 1890, and recorded in Book 12, Record of Mines, at page 137, in the office of the County Recorder of the aforesaid County of Cochise, to which reference is hereby made. And this amended location notice is made and posted by the Bunker Hill Mines Company, the present owner of said claim, to correct errors in the description in said above mentioned former location, and without waiving any right, title or interest heretofore acquired by virtue of said former location.

Dated and posted on the ground this 18 day of June 1915.

BUNKER HILL MINES COMPANY,

By



Superintendent

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 30, 1916.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

BUNKER HILL MINES COMPANY

known as the NARROW GAUGE LODE.

situate in TOMBSTONE

Mining District, COCHISE County, ARIZONA.

in Section 11, Township No. 20 S., Range No. 22 E., and

designated as Survey No. 3220, has been correctly copied from the originals on file in this office; that said Field Notes 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.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon, or for said mining claim by claimant or its grantors, and that said improvements consist of 3 shafts and 244.7 linear ft. of drifts and crosscuts, total value \$5937.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor-General for Arizona.

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,

Phoenix, Arizona,

September 30, 1916.

I, U. S. Surveyor-General for District of Arizona

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

BUNKER HILL MINES COMPANY

, known as the

NARROW GAUGE LODE.

situate in Tombstone mining district,

Cochise County, Arizona.

in Section 11, Township No. 20 S., Range No. 22 E.

, designated as Survey No. 3220

executed by Ralph L. Motz, U. S. Deputy Mineral

Surveyor, May 26-27, 1916, under my instructions dated

July 12, 1915, have been critically examined and the necessary cor-

rections 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.

[Handwritten signature of Frank P. Frost]

U. S. Surveyor-General for Arizona.