

Aug 26 1915

4-683.

Mineral Survey No. 3230

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Bunker Hill Mines Company

KNOWN AS THE

Protection

Tombstone Mining District,

Cochise County, Arizona

Section 12, Township 20 South, Range 22 E., G. & S. R. B & M

Surveyed under instructions dated July 24th, 1915,

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

Claim located see location notice attached 1

Survey commenced August 12th, 1915. 1

Survey completed August 13th, 1915. 1

o 6-169

Postoffice address of claimant's attorneys,

Ellinwood & Ross,

Bisbee, Arizona.

PROTECTION.

Beginning at Cor No 1, the S W Cor, identical with location and situated at the intersection of lines 1-2 Gen No 155 Tranquillity lode and 3-5 Sur No 790 Silver Thread lode, at N 39° 50' W 286.3 ft from Cor No 1 and S 39° 50' E 298.2 ft from Cor No 2 Tranquillity lode, and N 74° 49' W 10.6 ft from Cor No 5 and S 74° 49' E 400.4 ft from Cor No 3 Silver Thread lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3230 P. No bearings available,

the 1/4 Cor between Secs 11 and 12, T 20 S., R 22 E., G & S R B & M brs N 31° 57' W 537.2 ft.

thence N 24° 05' E

- 274.1 intersect line 6-1 Sur No 790 Silver Thread lode at N 74° 35' W 7.4 ft from Cor No 6, and S 74° 35' E 133.8 ft from Cor No 1. Line 7-2 Sur No 793 Silver Belt lode is identical with line 6-1 Sur No 790 Silver Thread lode. Course and distance of line 5-6 Sur No 790 Silver Thread lode is N 23° 25' E 273.6 ft.
- 601.4 intersect the south line of Tombstone Townsite at N 67° 18' W 1301.8 ft from the southeast corner, and S 67° 18' E 3979.2 ft from the southwest corner. (The intersection of the townsite line with line 6-7 Sur No 793 Silver Belt lode brs S 67° 18' E 3.4 ft from this point. The intersection of the townsite line with line 2-3 Sur No 808 North Point lode brs S 67° 18' E 13.9 ft from this point.)
- 891.6 to Cor No 2, the N W Cor, identical with location and situated at the intersection of lines 6-7 Sur No 793 Silver Belt lode and 5-6 Gen No 266 Cocopah lode, at N 23° 25' E 616.4 ft from Cor No 7 and S 23° 25' W 900.8 ft from Cor No 6 Silver Belt lode, and S 16° 25' E 572.8 from Cor No 5 and N 16° 25' W 927.2 ft from Cor No 6 Cocopah lode,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3230 P. From this point the intersection of the south line of the Tombstone Townsite with line 6-7 Sur No 793 Silver Belt lode brs S 23° 25' W 290.1 ft.
- Thence S 39° 50' E
- 2.7 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NECT-P-3230,
- 5.4 to Cor No 3, the N E 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 3-3230 P. No bearings available.
- thence S 6° 47' W
- 5.5 to the intersection of lines 5-6 Gen No 266 Cocopah lode and 2-3 Sur No 808 North Point lode, at S 16° 25' E 582.8 ft from Cor No 5, and N 16° 25' W 917.2 ft from Cor No 6 Cocopah lode, and N 22° 35' E 883.7 ft and 282.3 ft respectively from Cor No 2 and the intersection of said line 2-3 North Point lode with the south line of the Tombstone Townsite, and S 22° 35' W 518.0 ft from Cor No 3 North Point lode
- 299.1 intersect the south line of Tombstone Townsite at N 67° 18' W 1208.0 ft from the southeast corner,

1013.0 to Cors No 1, 1, and 6 of Sur No 808 North Point lode, Gen No 253 Content lode and Gen No 252 Contentment lode, respectively, from this point Cor No 2 Sur No 808 North Point lode brs N 50° 03' W 287.3 ft., Cor No 6 Sur No 808 North Point lode brs S 55° 36' E 299.1 ft., Cor No 4 Gen No 253 Content lode brs S 6° 06' W 950.0 ft., Cor No 5 Gen No 252 Contentment lode brs S 70° 39' W 11.1 ft.

1101.8 to Cor No 4, the S E 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 4-3230 P. No bearings available.

thence N 39° 50' W

83.9 to Cors No 1 and 4 of Gen No 155 Tranquillity lode and Gen No 252 Contentment lode, respectively, from this point Cor No 5 Gen No 252 Contentment lode brs N 69° 33' E 57.4 ft.

218.9 to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SECT-P-3230,

370.2 to Cor No 1, the place of the beginning.

LODE LINE

The presumed course of the vein on this claim is from the south end center N 16° 09' E 966.2 ft.

AREA.

- Total area of Protection lode - - - - - 3.452 A.
- Conflict with Gen No 266 Cocopah lode - - - - - 0.000+A.
- Conflict with Sur No 790 Silver Thread lode - - - 0.057 A.
- Conflict with Sur No 793 Silver Belt lode - - - 0.052 A.
- Conflict with Sur No 808 North Point lode - - - 2.782 A.
- Conflict with Gen No 252 Contentment lode - - - 0.062 A.
- Conflict with Tombstone Townsite survey - - - 0.326 A.
- Conflict with Sur No 793 Silver Belt lode and Tombstone Townsite survey (common) - - 0.011 A.
- Conflict with Sur No 808 North Point lode and Tombstone Townsite survey (common) - - 0.259 A.
- Conflict with Gen No 266 Cocopah lode and Tombstone Townsite survey (common) - - - 0.000+A.

IMPROVEMENTS.

I certify that the value of the labor or improvements made upon 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 8 ft deep brs from south end center 5.0 ft on lode line

Value \$50.00

3 4

MINERAL SURVEY NO. 3230.

No.2.	Drift 4 x 6 x 48.9 ft long, brg N 74° 25' E, from 300 ft level of Silver Thread Shaft, crosses line 4-1 at N 39° 50' W 191.7 ft from Cor No 4. At 25 ft a cross cut 4 x 6 x 20 ft long brs S 15° 35' E.	Value	\$690.00
No.3.	Drift 4 x 6 x 55.6 ft long, brg S 86° 41' E, from 100 ft level of Silver Thread Shaft, crosses line 4-1 at N 39° 50' W 231.9 ft from Cor No 4.	Value	\$556.00
No.4.	Drift 4 x 6 x 33.1 ft long, brg N 51° 01' E, from 200 ft level Silver Thread Shaft, crosses line 4-1 at N 39° 50' W 235.9 ft from Cor No 4.	Value	\$331.00
No.5.	Drift 4 x 6 x 31.2 ft long, brg N 57° 13' E from 300 ft level of Silver Thread Shaft, crosses line 4-1 at N 39° 50' W 251.0 ft from Cor No 4.	Value	\$312.00
No.6.	Drift 4 x 6 x 15.9 ft long, brg N 51° 05' E from 300 ft level of Silver Thread Shaft, crosses line 4-1 at N 39° 50' W 330.7 ft from Cor No 4.	Value	\$159.00
No.7.	Drift 4 x 6 x 18.1 ft long, brg S 73° E from 600 ft level of Silver Thread Shaft, crosses line 5-6 Sur No 790 Silver Thread lode at S 23° 25' W 809.3 ft from Cor No 2 of this survey.	Value	\$181.00
No.8.	Drift 4 x 6 x 17.1 ft long brg S 73° E from 500 ft level of Silver Thread Shaft, crosses line 5-6 Sur No 790 Silver Thread lode at S 23° 25' W 741.5 ft from Cor No 2 of this survey	Value	\$171.00
No.9.	Drift 4 x 6 x 16.9 ft long brg S 62° 50' E from 400 ft level of Silver Thread Shaft, crosses line 5-6 Sur No 790 Silver Thread lode at S 23° 25' W 727.0 ft from Cor No 2 of this survey	Value	\$169.00
No.10.	Drift 4 x 6 x 17.3 ft long brg S 52° 21' E from 300 ft level of Silver Thread Shaft, crosses line 5-6 Sur No 790 Silver Thread lode at S 23° 25' W 716.8 ft from Cor No 2 of this survey	Value	\$173.00
No.11.	Drift 4 x 6 x 17.3 ft long brg S 52° 21' E from 200 ft level of Silver Thread Shaft, crosses line 5-6 Sur No 790 Silver Thread lode at S 23° 25' W 716.8 ft from Cor No 2 of this survey	Value	\$173.00
No.12.	Drift 4 x 6 x 22.8 ft long brg N 67° 07' E from 500 ft level of Silver Thread Shaft crosses line 5-6 Sur No 790 Silver Thread lode at S 23° 25' W 667.5 ft from Cor No 2 of this survey	Value	\$228.00
No.13.	Drift 4 x 6 x 22.5 ft long brg N 67° 07' E from 400 ft level of Silver Thread Shaft crosses line 5-6 Sur No 790 Silver Thread lode at S 23° 25' W 655.3 ft from Cor No 2 of this survey	Value	\$225.00
No.14	Drift 4 x 6 x 15.0 ft long brg S 66° 35' E from 500 ft level of Silver Thread Shaft crosses line 6-7 Sur No 793 Silver Belt lode at S 23° 25' W 603.8 ft from Cor No 2 of this survey	Value	\$150.00

No.15. Drift 4 x 6 x 29.0 ft long brg S 7° 04' E from 400 ft level of Silver Thread Shaft crosses line 6-7 Sur No 793 Silver Belt lode at S 23° 25' W 553.4 ft from Cor No 2 of this survey. Value \$290.00

Total, improvements \$3,858.00

LOCATION.

This survey is located in the Tombstone Mining District, Cochise County, Arizona, in Section 12, Tp 20 S., R 22 E., G & SR B & M.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No 1 C transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 ft steel tape. Magnetic variation 12° 15' East at all corners.

REPORT.

The 1/4 Cor between Secs 11 and 12, is a limestone rock 11 x 13 x 6 ins high, chiseled 1/4 on west face. A monument of stones 2 ft west.

Lot No 49 Gen No 155 Tranquillity lode.

Cor No 2 is a 4 x 4" post scribed T M C No II.

Cor No 1 is a monument of rocks.

I find line 1-2 to be N 39° 50' W 584.5 ft instead of N 39° 49' W 584.32 ft.

Lot No 69 Gen No 253 Content lode.

Cor No 1 is a monument of rocks.

Lot No 82 Gen No 266 Cocopah lode.

Cors No 5 and 6 are monuments of rocks.

I find line 5-6 to be S 16° 25' E 1500.0 ft instead S 16° 35' E 1500.0 ft.

Lot No 68 Gen No 252 Contentment lode.

Cors No 4, 5 and 6 are monuments of rocks.

I find line 4-5 to be N 69° 33' E 57.4 ft instead of N 69° 35' E 57.42 ft.,

5-6 to be N 70° 39' E 11.1 ft instead of S 65° 40' E 9.24 ft.

Sur No 790 Silver Thread lode.

Cor No 1 is a 4 x 4" post scribed I M-SILVERTHREAD No 1.

Cor No 3 and 4 are 4 x 4" posts scribed S T M C N 3 and S T M C N 4.

Cor No 5 is a monument of stones, part of old post remaining.

Cor No 6 is a 4 x 4" post not scribed for this claim.

I find line 3-5 to be S 74° 49' E 411.0 ft instead of S 74° 36' E 412.8 ft.,

5-6 to be N 23° 25' E 273.6 ft instead of N 23° 23' E 274.4 ft.,

6-1 to be N 74° 35' W 141.2 ft instead of N 74° 36' W 141.2 ft.

Sur No 793 Silver Belt lode.

Cors No 2, 6 and 7 are posts scribed S B M C No 2, S B M C No 6, and S B M C No 7, respectively.

I find line 6-7 to be S 23° 25' W 1517.2 ft instead of S 23° 23' W 1513.0 ft.,

7-2 to be N 74° 35' W 141.2 ft instead of N 74° 36' W 141.2 ft.

Sur No 808 North Point lode.

Cor No 2 is a 4 x 4" post scribed N P M C N 2.

Cors No 1, 3 and 6 are monuments of rocks.

I find line 1-2 to be N 50° 03' W 287.3 ft instead
of N 50° 41' W 286.0 ft.,

2-3 to be N 22° 35' E 1401.7 ft instead
of N 22° 37' E 1403.0 ft.,

6-1 to be N 55° 36' W 299.1 ft instead
of N 55° 56' W 300.0 ft.

Tombstone Townsite survey.

The southeast and southwest corners are monuments
of rocks.

I find line SW-SE to be S 67° 18' E 5281.0 ft instead
of S 67° 10' W 5280.0 ft.

Ralph L. Moz
U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

December 20th, 1915.

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Adjoining Claims.

North; Cocopah lode, Gen. No. 266, and Tombstone Townsite.

East; North Point lode, Sur.No. 808, Content lode, Gen.
No.253, and Tombstone Townsite.

South; Tranquillity lode, Gen.No.155, Contentment lode,
Gen. No. 252,

West; Silver Thread lode, Sur.No.790, Silver Belt lode,
Sur.No.793, and Tombstone Townsite.

FINAL OATHS FOR SURVEYS.

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 Hill Mines Company
 known as the _____
Protection
 and showing the respective capacities in which they acted.

- P. H. Halleck _____, Chainman.
- _____, Chainman.
- _____, Axman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~we~~ I, P. H. Halleck,
 and _____, do solemnly swear that ~~we~~ ^I assisted _____
Ralph L. Motz, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____

Bunker Hill Mines Company
 known as the _____
Protection
 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.

- P. H. Halleck _____, Chainman.
- _____, Chainman.
- _____, Axman.
- _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 24th
 day of August, 1915. ~~190~~

J. W. Ross
 Notary Public in and for the County
 of Cochise, State of Arizona.
 My commission expires February 21st, 1916

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 24th, 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 Protection, situate in Tombstone Mining District, Cochise County, Arizona, in Section 12, Township No. 20 S., Range No. 22 E. G. & S. R. B. & M. and designated as Survey No. 3230, 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 20th
 day of December, 1915.

JW Ross
 Notary Public in and for the County
 of Cochise, State of Arizona.
 My commission expires February 21st, 1916.

AMENDED

NOTICE OF MINING LOCATION

Lode Claim

JUL 20 1915

TO ALL WHOM IT MAY CONCERN:

THIS MINING CLAIM, the name of which is the PROTECTION Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Bunker Hill Mines Company, by E. Grebe, Superintendent, a citizen of the United States, the undersigned, on the 12th day of May, 1915.

The length of this claim is 1500 feet, and I claim 100 feet in a Southerly direction and 1400 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the South to the North.

The claim is situated and located in the Tombstone Mining District, in Cochise County, in the State of Arizona, about One Mile in a Easterly direction from the Courthouse of Cochise County, at Tombstone, Arizona. This claim is a fractional claim and an amended relocation of the former claim of the same name.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of stones at a point in a Southerly 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 East 300 feet to a monument of Stones, being the Southeast corner of said claim; thence North 1500 feet to a monument of stones, being at the northeast corner of said claim; thence West 300 feet to a monument of stones at the center of the north end of said claim; thence West 300 feet to a Monument of stones being at the Northwest corner of said claim; thence South 1500 feet to a monument of stones at the southwest

corner of said claim; thence east 300 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 of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Protection Mining Claim, located by E.B.Gage on the 30th day of March 1898, and recorded in Book 14, of Records of Mines at page 528 (Supp.Location Bk.1 Miscl. R.Page 86 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 to correct errors in the description in the said original Location Notice.

Dated and posted on the ground, this 12th day of May, 1915.

BUNKER HILL MINES COMPANY

By E.Grebe
Superintendent

Filed and recorded at request of E.Grebe May 13, 1915, at 9:AM., Book 53 Records of Mines, Page 558.

State of Arizona)
County of Cochise) ^{SS}

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid, do hereby certify, that I have compared the above and foregoing copy with the original Location Notice of the AMENDED PROTECTION mining claim, filed in this office on the 13th day of May A.D. 1915 at 9.AM., and recorded in Book 53 Records of Mines, Page 558, and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office this 21st day of July, A.D. 1915.

Owen E. Murphy
County Recorder.



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 15, 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 PROTECTION

situate in TOMBSTONE

Mining District, COCHISE County, ARIZONA.

in Section 12, Township No. 20 S., Range No. 22 E., and

designated as Survey No. 3230, 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 said mining claim by claimant or its grantors, and that said improvements consist of 1 shaft, 1 crosscut and 14 drifts from various levels of the Silver Thread shaft, total value \$3858.

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,

February 15, 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

PROTECTION

situate in TOMBSTONE Mining District, COCHISE County, ARIZONA.

in Section 12, Township No. 20 S., Range No. 22 E

, designated as Survey No. 3230

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

Surveyor, August 12-13, 1915, under my instructions dated

July 24, 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 the Surveyor-General

U. S. Surveyor-General for Arizona.