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OCT-7-1920

4-683

MINERAL SURVEY No. 3697

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Bunker Hill Mines Company

KNOWN AS THE

DRY HILL lode

Tombstone Mining District,

Cochise County, Arizona

Section 15, Township 20 S, Range 22 E G & S R B & M

Surveyed under instructions dated August 28, 1920

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

Claim located see location notice, 19

Survey commenced September 22, 1920

Survey completed September 23, 1920

Address of claimant's attorneys, Ellinwood & Ross,
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3697

DRY HILL lode

Beginning at Cor. No. 1, the S. E. Cor.; identical with location and with Cor. No. 3 Survey No. 852 Blue Mineral lode, a pine post 4 ins square, 30 ins above ground in a mound of stones and scribed 1-3697 D H, whence a quartzite rock in place 16 x 18 x 6 inches above ground chiseled B R x 1-3697 brs N 80° 48' W 24.2 ft. and a second quartzite rock in place 14 x 17 x 8 inches above ground with like chiseling brs N 5° 15' W 17.2 ft. The 1/4 Cor. between Secs. 15 and 22, T 20 S, R 22 E, G & S R B & M brs S 0° 12' W 1844.2 Ft.

thence N 80° 37' W

549.5 intersect line 6-7 Survey No. 358 Baker lode at N 51° 42' E 1046.2 ft and S 51° 42' W 258.5 ft. from Cors. 6 and 7 respectively

790.0 intersect line 4-5 Lot No. 92 Silver Cable lode at N 2° 08' W 404.6 ft and S 2° 08' E 1050.7 ft from Cors 4 and 5 respectively

854.0 to Cor. No. 2, the S W Cor., a pine post 4 ft long 4 ins. square set 18 inches in the ground in a mound of stones and scribed 2-3697 D H, whence the original location for the S W Cor being a mound of stones 3 ft. high with 3 ft. base brs N 80° 37' W 36.0 ft.

thence N 6° 37' E

300.0 to original location for the west end center also Cor. No. 3, a pine post 4 ft long 4 inches square set 18 ins. in the ground in a mound of stones and scribed W E Ct D H and 3-3697 D H.

thence N 13° 31' E

63.3 intersect line 4-5 Lot No. 92 Silver Cable lode at N 2° 08' W 774.8 ft and S 2° 08' E 680.5 ft. from Cors 4 and 5 respectively

131.3 intersect line 3-4 Survey No. 358 Baker lode at S 53° 12' W 164.6 ft and N 53° 12' E 1136.1 ft from Cors 3 and 4 respectively. (Cor. No. 7 Survey No. 358 Baker lode brs S 36° 31' E 514.7 ft from Cor. No. 3 thereof)

300.0 to Cor. No. 4, the N. W. Cor., identical with location, a pine post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3697 D H whence a limestone ledge with 33 x 50 x 4 inches high exposure chiseled B R x 4-3697 brs S 1° 40' E 19.4 ft and a second limestone ledge with 29 x 42 x 8 inches high exposure with like chiseling brs S 61° 42' W 51.2 ft. Cor. No. 5 Lot No. 92 Silver Cable lode brs N 10° 10' W 457.0 ft. Cor. No. 4 Survey No. 270 Delhie lode brs S 36° 20' E 241.6 ft. Cor. No. 3 Survey No. 358 Baker lode brs S 54° 42' E 113.2 ft.

thence S 80° 28' E
148.8 intersect line 3-4 Survey No. 270 Delhie lode at N 1° 12' E 170.0 ft and S 1° 12' W 130.6 ft. from Cors 4 and 3 respectively. The intersection of line 3-4 Survey No. 270 Delhie lode and line 3-7 Survey No. 358 Baker lode at S 36° 31' E 87.4 ft. from Cor. No. 3 of Survey No. 358 Baker lode brs S 1° 12' W 111.0 ft. from this point

890.0 to Cor. No. 5, the N. E. Cor., identical with location and situated on line 3-4 Survey No. 852 Blue Mineral lode a pine post 4 ft. long 4 inches square set 18 ins. in the ground in a mound of stones and scribed 5-3697 D H, whence a limestone ledge with 23 x 25 x 8 inches high exposure chiseled B R x 5-3697 brs N 32° 16' E 60.9 ft. and a second limestone ledge with 16 x 23 x 3 inches high exposure with like chiseling brs S 43° 26' W 36.2 ft. Cor. No. 4 Survey No. 852 Blue Mineral lode brs N 13° 31' E 29.0 ft.

thence S 13° 31' W
63.8 intersect line 4-5 Survey No. 270 Delhie lode at S 88° 49' E 719.8 ft and N 88° 49' W 776.3 ft. from Cors 4 and 5 respectively. The intersection of line 4-5 Survey No. 270 Delhie lode and line 3-7 Survey No. 358 Baker lode at S 36° 31' E 162.0 ft. from Cor. No. 3 Survey No. 358 Baker lode brs N 88° 49' W 674.2 ft. from this point.

298.0 to original location for the east end center, a pine

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post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed E E Ct D H - 3697

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

LODE LINE.

The presumed course of the vein on this claim is from the west end center S 80° 37' E 890.0 ft.

AREAS.

12.089 A	Total area of Dry Hill lode
0.293 A	Area in conflict with Lot No. 92 Silver Cable lode
1.946 A	Survey No. 270 Delhie lode
4.071 A	Survey No. 358 Baker lode
0.031 A	Tract A.
3.778 A	Survey No. 358 Baker lode exclusive of its conflict with Lot No. 92 Silver Cable lode
4.040 A	Survey No. 358 Baker lode exclusive of its conflict with Survey No. 270 Delhie lode
4.040 A	Survey No. 358 Baker lode exclusive of its conflict with Tract A
3.716 A	Survey No. 358 Baker lode exclusive of its conflict with Lot No. 92 Silver Cable lode, Survey No. 270 Delhie lode and Tract A

Tract A - Beginning at the intersection of line 3-4 with line 4-5 Lot No. 92 Silver Cable lode at N 13° 31' E 63.3 ft. from Cor. No. 3, thence N 13° 31' E 68.0 ft. along line 3-4 to intersection with line 3-4 Survey No. 358 Baker lode; thence N 53° 12' E 14.8 ft. along line 4-3 of said Baker lode; thence S 10° 04' W 144.6 ft. to a point on line 4-5 Lot No. 92 Silver Cable lode; thence N 2° 08' W 67.4 ft. along line 4-5 of said Silver Cable lode to the place of the beginning.

LOCATION

the S² of

This survey is situated in Sec. 15, T 20 S, R 22 E, G & (3)

S R B & M, in the Tombstone Mining District, Cochise County, Arizona.

IMPROVEMENTS

I hereby certify that the value of the labor and improvements placed on 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 west end center on lede line 220.0 ft. Value - - - - \$ 75.00
- No. 2 Shaft 4 x 6 x 10 ft. deep brs from Cor. No. 2 N 32° 50' E 173.0 ft. Value - - - - - 75.00
- No. 3 Shaft 5 x 7 x 16 ft. deep brs from Cor. No. 2 N 35° 45' E 192.0 ft. Value - - - - - 175.00
- No. 4 Shaft 4 x 10 x 10 ft. deep brs from Cor. No. 2 N 48° 04' E 88.0 ft. Value - - - - - 125.00
- No. 5 Trench 2½ x 8 x 25 ft long brg N 30° W south end of which brs from point on line 1-2 S 80° 37' E 249.5 ft. from Cor. No. 2 N 4° 05' E 72.0 ft. Value - - - - - 125.00
- No. 6 Shaft 4 x 9 x 9 ft. deep with tunnel 4 x 6 x 6 ft. long brg. S 40° W, mouth of shaft brs from point on line 4-5 N 80° 28' W 522.7 ft. from Cor. No. 5 S 39° 51' W 293.0 ft. Value - - - - - 150.00
- No. 7 Shaft 5 x 5 x 10 ft. deep brs from same point S 36° 32' W 281.0 ft. Value - - - - - 75.00
- No. 8 Shaft 4 x 7 x 8 ft. deep brs from same point S 19° 03' W 435.0 ft. Value - - - - - 60.00
- No. 9 Shaft 4 x 6 x 56 ft. deep at bottom is drift N 55° E 4 x 6 x 11 ft. long and S 55° W 4 x 8 x 37 ft. long total length of drifts 48 ft. Mouth of shaft brs from same point S 10° 30' W 258.0 ft. Value - - - - - 1320.00
- No. 10 Shaft 4 x 6 x 42 ft deep with drift at bottom S 55° W 3 x 10 x 11 ft. long. Mouth of shaft brs from same point S 8° 35' W 251.0 ft. Value - 740.00
- No. 11 Shaft 4 x 10 x 20 ft. deep brs from same point

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No. 12	S 1° 02' W 214.0 ft. Value - - - - -	\$250.00
	Shaft 5 x 10 x 8 ft. deep brs from same point	
No. 13	S 2° 09' E 214.0 ft. Value - - - - -	125.00
	Shaft 5 x 12 x 8 ft. deep brs from same point	
No. 14	S 11° 28' E 196.0 ft. Value - - - - -	150.00
	Shaft 4 x 8 x 24 ft. deep brs from same point	
No. 15	S 19° 33' E 189.0 ft. Value - - - - -	250.00
	Trench 2½ x 4 x 242 ft. long, brg S 51° E, west end of which brs from same point S 5° 40' W 296.0 ft. Value - - - - -	363.00
No. 16	Trench 3 x 7 x 20 ft. long, 2½ x 3 x 275 ft. long, total length 295.0 ft. brg S 51° E, west end of which brs from same point S 5° 30' W 251.0 ft. Value - - - - -	450.00
No. 17	Shaft 4 x 6 x 7 ft. deep brs from same point S 7° 25' E 290.0 ft. Value - - - - -	45.00
No. 18	Shaft 5 x 6 x 10 ft. deep brs from same point S 39° 08' E 343.0 ft. Value - - - - -	90.00
Total Value of Improvements - -		\$ 4643.00

OTHER IMPROVEMENTS

- Shaft 4 x 10 x 6 ft. deep brs from Cor. No. 5 S 15° 30' W 200.0 ft.
- Shaft 4 x 6 x 43 ft. deep brs from Cor. No. 1 N 76° 25' W 104.0 ft.
- Shaft 4 x 6 x 10 ft. deep brs from Cor. No. 2 N 40° 03' E 133.0 ft.
- Shaft 5 x 12 x 40 ft. deep, 4 x 8 x 70 ft. deep, total depth 110 ft. brs from point on line 1-2 S 80° 37' E 249.5 ft. from Cor. No. 2 N 74° 30' W 50.0 ft.
- Shaft 5 x 7 x 75 ft. deep brs from point on line 4-5 N 80° 28' W 522.7 ft. from Cor. No. 5 S 40° 20' W 261.0 ft.
- Shaft 4 x 9 x 9 ft. deep brs from same point S 21° 05' E 491.0 ft.
- Shaft 4 x 6 x 6 ft. deep brs from same point S 20° 55' E 284.0 ft.

- 00.050 - shaft 5 x 8 x 8 ft. deep brs from same point S 20° W 95.0 ft.
- 00.051 - shaft 5 x 12 x 8 ft. deep brs from same point S 24° 10' E 46.0 ft.
- 00.052 - shaft 5 x 7 x 30 ft. deep brs from same point S 72° 30' E 71.0 ft.
- 00.053 - Frame building 12 x 24 ft. long, long side brg South, N. E. Cor. of which brs from same point S 20° 42' W 195.0 ft.

ADJOINING CLAIMS

- North; Survey No. 270 Delhie lode
- East:- Survey No. 852 Blue Mineral Lode
- South:- Katherine No. 1 lode, unsurveyed, owned by Frank Peconi
- Survey No. 358 Baker lode
- West:- Lot No. 92 Silver Cable lode
- Survey No. 358 Baker lode

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 1c transit. The courses were deflected from the true meridian as determined by a direct solar observation. The distances were measured with 100 and 300 ft. steel tapes. Magnetic variation 12° 15' East at all corners.

REPORT

The 1/4 Cor. Between Secs. 15 and 22, T 20 S, R 22 E, G & S R B & M is a quartzite rock 4 x 9 x 6 ins. above ground chiseled 1/4 on north face. Monument of rocks 3 ft. north.

- Lot No. 92 Silver Cable lode:- Cor. No. 4 is a monument of rocks. Cor. No. 5 is a 4 x 4 post scribed SCMC No. 5.
- Survey No. 270 Delhie lode:- Cors. 3 and 4 are monuments of rock. Cor. No. 5 is a 4 x 6 post scribed DMC No. 5.
- Survey No. 358 Baker lode:- Cors. 3, 4, 6 and 7 are monuments of rocks. Cor. No. 2 is missing.
- Survey No. 852 Blue Mineral Lode:- Cor. No. 3 is a 4 x 4 post scribed BMC No. 3, Cor. No. 4 is a 4 x 4 post

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scribed BMC No. 4.

Ralph L. Mohr

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

September 29, 1920.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz
 United States 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 Dry Hill lode
 and showing the respective capacities in which they acted.

John Caretto _____, *Chainman.*
 _____, *Chainman.*
 _____, *Acman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

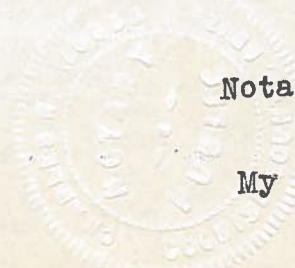
~~we~~ I, John Caretto
 and _____, do solemnly swear that ~~we~~ I assisted Ralph L. Motz
 _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Bunker Hill Mines Company
 known as the Dry Hill lode
 represented in the foregoing field notes as having been surveyed by said 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 instruc-
 tions furnished by the United States Surveyor-General for Arizona.

John Caretto _____, *Chainman.*
 _____, *Chainman.*
 _____, *Acman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 29th

day of September, 19 20

Charles Woods
 Notary Public, in and for the County of _____
 Cochise, State of Arizona. 6-1043
 My commission expires May 23, 1921.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 28, 1920, 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 DRY HILL lode, situate in Tombstone Mining District, Cochise County, Arizona, in Section 15, Township No. 20 S, Range No. 22 E. G & S. R. B. & M, and designated as Survey No. 3697, 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. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me Charles R. Woods
this 29th
day of September, 19 20

Charles R. Woods

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

My commission expires May 23, 1921.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 8, 1920

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 DRY HILL Lode

situate in Tombstone

Mining District, Cochise County, Arizona

in Section 15, Township No. 20 S., Range No. 22 E., and

designated as Survey No. 3697, 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 15 shafts, 3 trenches, 3 drifts and 1 tunnel, total value \$4643.00

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

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,

October 8, 1920.

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

DRY HILL Lode

situate in Tombstone mining district,

Cochise County, Arizona

in Section 15, Township No. 20 S., Range No. 22 E.

, designated as Survey No. 3697

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

Surveyor, September 22 - 23, 1920, under my instructions dated

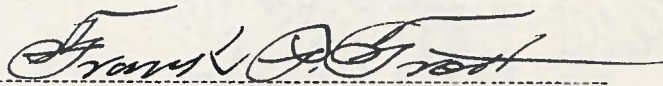
August 28, 1920, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.



U. S. Surveyor General for Arizona.