

MINERAL SURVEY No. 3863

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Louise de Vere Hamburg and Ella Stromberg

KNOWN AS THE

CAMP, CAMP NO. 2, HAPPY THOUGHT and HUACHUCA CHIEF lodes

Hartford Mining District,

Cochise County, Arizona

Sections 16, 17, 20, 21, Township 23 S, Range 20 E G & S R B & M

Surveyed under instructions dated September 12, 1922

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

Claim located see location notices, 19

Survey commenced October 10, 19 22

Survey completed October 25, 1922

Address of claimant's attys. Hampton & Arnold, Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3863

HUACHUCA CHIEF lode.

Feet.

Beginning at Cor. No. 1, the N. E. Cor., identical with location, an oak post 4 ft. long 4 ins. square set 18 inches in the ground in a mound of stones and scribed 1-3863 H C, whence a pine tree 16 inches in diameter by 40 feet high blazed and scribed B T x 1-3863 brs N 26° 43' E 43.3 ft. and a second pine tree 10 inches in diameter by 30 feet high blazed and with like scribing brs N 49° 46' E 23.1 ft. and the Cor. of Secs. 16, 17, 20 and 21, T 23 S, R 20 E, G & S R B & M brs N 19° 06' E 533.3 ft.

thence S 35° 20' E

117.2 to Cor. No. 3, Lot No. 38 Undine Lode

197.8 intersect line 1-2 of Camp lode this survey at N 47° 25' E 349.8 ft. from Cor. No. 2 thereof

1617.2 along line 3-4 Lot No. 38 Undine lode to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 4 Lot No. 38 Undine lode and situated on line 1-2 Survey No. 2945 Helena lode, a pine post 4 inches square 30 inches above ground in mound of stones scribed 2-3863 H. C. whence a pine tree 6 inches in diameter by 15 feet high blazed and scribed B T x 2-3863 brs S 50° 45' W 22.7 ft. and a second pine tree 20 inches in diameter by 40 feet high blazed and with like scribing brs N 40° 11' E 26.5 ft.

thence S 19° 47' W

68.7 along line 2-1 Survey No. 2945 Helena lode to original location for the south end center, being a mound of stones 3 feet high with 3 foot base

191.7 to Cor. No. 3, the S. W. Cor., identical with location and with Cors. 6, 1 and the S <sup>Cor.</sup> E of Lot No. 37 Wisconsin lode, Survey No. 2945 Helena lode and Lionel D. lode ~~the~~ unsurveyed respectively, a pine post 4 inches square 30 inches above ground in a mound of stones scribed 3-3863 H C, whence a pine tree 18 inches in diameter 75 feet high blazed and scribed B T x 3-3863 brs N 52° 40' E

42.7 feet, a granite rock in place 101 x 158 x 36 inches high above ground chiseled B R x 3-3863 brs N 66° 33' E 58.3 ft. and a second granite rock in place 49 x 52 x 12 inches high above ground with like chiseling brs S 49° 12' E 16.9 ft. and U. S. M. M. No. 1 Hartford Mining District Cochise County brs S 2° 33' E 510.4 ft.

thence N 42° 37' W

1497.0 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. <sup>No.</sup> 2, 2 and the N E <sup>Cor.</sup> of Camp No 2, Camp <sup>lodes</sup>, both of this survey and Lionel D. lode unsurveyed, respectively, an oak post 4 inches square 4 feet long set 18 inches in the ground in a mound of stones and scribed 4-3863 H C, no bearings available

thence N 19° 47' E

123.0 to original location for the north end center being a mound of stones 3 feet high with 3 ft. base

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

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CAMP lode.

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with the S. W. Cor. of the Speculator lode unsurveyed and situated on line 3-7 of Lot No. 38 Undine lode at N 58° 30' E 415.8 ft. from Cor. No. 3 thereof a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3863 CAMP whence a pine tree 6 inches in diameter by 20 feet high blazed and scribed B-T x 1-3863 brs N 61° 02' W 36.3 ft. and a second pine tree 12 inches in diameter by 25 feet high blazed and with like scribing brs S 88° 52' E 24.3 ft., Cor. No. 7 Lot No. 38, Undine lode brs N 58° 30' E 174.2 ft.

The Cor. of Secs. 16, 17, 20 and 21, T 23 S, R 20 E, G & S R B & M brs N 32° 57' W 455.6 ft.

thence S 47° 25' W

10.0 cross trail course northwesterly and southeasterly

384.0 to original location for the south end center being a

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CAMP (Con't)

- 418.2 mound of stones 3 feet high with 3 ft. base intersect line 3-4 Lot No. 38 Undine lode at S 35° 20' E 80.6 feet from Cor. No. 3 thereof, also intersect line 1-2 Huachuca Chief lode this survey at S 35° 20' E 197.8 ft. from Cor. No. 1 thereof
- 768.0 to Cor. No. 2, the S. W. Cor. identical with location and with Cor. No. 4 of the Huachuca<sup>Chief</sup> lode of this survey heretofore described to which I add 2-3863 C for this claim  

thence N 2° 46' W
- 1250.0 along line 2-1 Camp No. 2 lode of this survey, cross trail course northeasterly and southwesterly
- 1350.0 cross Ramsey Canyon, course northeasterly
- 1500.0 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 1 Camp No. 2 lode of this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3863 C. No bearings available  

thence N 47° 25' E
- 384.0 to original location ~~at~~<sup>for</sup> the north end center being a mound of stones 3 feet high with 3 ft. base
- 430.0 cross Ramsey Canyon course northerly
- 472.0 cross trail course northerly and southerly
- 768.0 to Cor. No. 4, the N. E. Cor., identical with location a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3863 C, whence a pine tree 8 inches in diameter by 25 feet high blazed and scribed x B T 4-3863 brs N 50° 51' E 12.4 ft. and a second pine tree of like dimensions blazed and with like scribing brs N 35° 15' W 14.1 ft.  

thence S 2° 46' E
- 300.0 to Cor. No. 2 of the Happy Thought lode of this survey and the S. W. Cor. of De Vere lode unsurveyed
- 600.0 along line 2-1 Happy Thought lode this survey to the west end center of the Happy Thought lode
- 900.0 to Cor. No. 1 Happy Thought lode of this survey and the

1265.0 N. W. Cor. of the Speculator lode unsurveyed  
 1500.0 cross Wisconsin ~~lode~~ Canyon course northwesterly  
 to Cor. No. 1, the place of the beginning.

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 CAMP NO. 2 lode.

Beginning at Cor. No. 1, the N. E. Cor. identical with  
 location and with Cor. No. 3 of the Camp lode of this  
 survey heretofore described to which I add 1-3863 C 2  
 for this claim. The Cor. of Secs. 16, 17, 20 and 21,  
 T 23 S, R 20 E, G & S R B & M brs S 33° 11' 30" E  
 712.4 ft.

thence S 2° 46' E

150.0 along line 3-2 of the Camp lode of this survey cross  
 Ramsey Canyon course northeasterly  
 250.0 cross trail course northeasterly and southwesterly  
 1500.0 to Cor. No. <sup>2</sup> the S. E. Cor., identical with location and  
 with Cor. No. 4 of the Huachuca Chief lode of this sur-  
 vey heretofore described, to which I add 2-3863 C 2 for  
 this claim

thence S 61° 15' W

333.7 to original location for the south end center being a  
 mound of stones 3 feet high with 3 ft. base

467.9 to Cor. No. 3, situated on line 1-2 Survey No. 2336  
 Marshall lode at N 73° 31' W 263.1 ft. from Cor. No. 1  
 thereof, a pine post 4 feet long 4 inches square set 18  
 inches in the ground in a mound of stones and scribed  
 3-3863 C 2 whence a pine tree 13 inches in diameter by  
 30 feet high blazed and scribed x B T 3-3863 brs N 74°  
 00' E 13.7 ft. and a second pine tree of like dimensions  
 blazed and with like scribing brs S 31° 40' W 20.1 ft.  
 and the original location for the S. W. Cor. being a  
 mound of stones 3 ft. high with 3 ft. base brs S 61° 15'  
 W 199.5 ft.

thence N 73° 31' W

82.4 along line 1-2 of Survey No. 2336 Marshall lode to Cors.

## MINERAL SURVEY NO. 3863

## CAMP NO. 2 (Con't)

2 and 1 of Marshall and Morgan lodes both of Survey No. 2336 respectively

-189.9 along line 1-2 of Survey No. 2336 Morgan lode to Cor. No. 4, identical with Cor. No. 1 of Survey No. 2336 Wedge lode and situated on line 1-2 of Survey No. 2336 Morgan lode at N 73° 31' W 107.5 ft. from Cor. No. 1 thereof, a pine post 4 inches square 30 inches above ground scribed 4-3863 C 2 whence a pine tree 8 inches in diameter by 18 feet high blazed and scribed x B T 4-3863 brs N 33° 12' W 12.2 ft. and a second pine tree 12 ins. in diameter by 26 ft. high blazed and with like scribing brs N 82° 49' W 27.3 ft. and the original location for the S. W. Cor. being a mound of stones 3 feet high with 3 ft. base brs S 2° 46' E 150.0 ft.

thence N 2° 46' W

25.0 along line 1-2 of Survey No. 2336 Wedge lode cross gulch course northeasterly

40.0 cross trail course northeasterly and southwesterly

1114.0 cross trail course easterly and westerly

1124.6 intersect south side of log house at S 85° 30' W 13.7 ft. from the S. E. Cor. thereof

1141.6 intersect north side of same log house at S 85° 30' W 13.2 ft. from the northeast corner thereof

1200.0 cross Ramsey canon course easterly

1350.0 to Cor. No. 5, the N. W. Cor., identical with location and situated on line 1-2 of Survey No. 2336 Wedge lode at S 2° 46' E 222.4 ft. from Cor. No. 2 thereof, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 5-3863 C 2 whence a black jack oak tree 8 inches in diameter by 25 feet high blazed and scribed x B T 5-3863 brs S 16° 18' E 6.3 ft. and a pine tree 12 inches in diameter by 30 feet high blazed and with like scribing brs N 41° 21' E 3.7 ft.

thence N 61° 15' E

333.7 to original location for the north end center being a mound of stones 3 feet high with 3 ft. base

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

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HAPPY THOUGHT lode.

Beginning at Cor. No. 1, the S. W. Cor., identical with location and with the N. W. Cor. of the Speculator lode unsurveyed and situated on line 4-1 Camp lode of this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3863 H T, whence the Cor. Of Secs. 16, 17, 20 and 21, T 23 S, R 20 E, G & S R B & M brs S 45° 15' W 308.2 ft.

thence N 2° 46' W.

300.0 along line 1-4 of the Camp lode of this survey to the original location for the west end center being a mound of stones 3 feet high with 3 ft. base

600.0 to Cor. No. 2, the N. W. Cor., identical with location and with the southwest corner of the De Vere lode unsurveyed and situated on line 4-1 of the Camp lode of this survey at S 2° 46' E 300.0 ft. from Cor. No. 4 thereof, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3863 H T whence a pine tree 14 inches in diameter by 25 feet high blazed and scribed x B T 2-3863 brs S. 21° 41' W 8.2 ft. and a second pine tree 24 inches in diameter by 50 feet high blazed and with like scribing brs S 86° 33' W 43.3 ft.

thence N 87° 14' E

600.0 to the southeast corner of the De Vere lode unsurveyed

1500.0 to Cor. No. 3, the N. E. Cor., identical with location a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones, and scribed 3-3863 H T, no bearings available

thence S 2° 46' E

300.0 to original location ~~xxxx~~ for the east end center being

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HAPPY THOUGHT (Con't)

600.0 a mound of stones 3 feet high with 3 ft. base  
 to Cor. No. 4, the S. E. Cor., identical with location  
 and with the northeast corner of the Speculator lode, un-  
 surveyed, a pine post 4 feet long 4 inches square set 18  
 inches in the ground in a mound of stones and scribed  
 4-3863 H T, no bearings available

thence S 87° 14' W  
 1500.0 to Cor. No. 1, the place of the beginning.

LODE LINES

Huachuca Chief - The presumed course of the vein on this  
 claim is from the north end center S 42° 37' E 1497.0  
 ft.

Camp - The presumed course of the vein on this claim is  
 from the north end center S 2° 46' E 1500.0 ft.

Camp No. 2 - The presumed course of the vein on this  
 claim is from the north end center S 2° 46' E 1500.0  
 ft.

Happy Thought - The presumed course of the vein on this  
 claim is from the east end center S 87° 14' W 1500.0  
 ft.

AREAS

Huachuca Chief - total and net area - - - - - 9.360 A ✓

Camp - total area - - - - - 20.313 A ✓

Area in conflict with:

Lot No. 38 Undine lode - - - - - 0.384 A ✓

Huachuca Chief lode this  
 survey - - - - - 0.788 A ✓

Camp No. 2 - total and net area - - - - - 20.349 A ✓

Happy Thought - total and net area - - - - - 20.661 A ✓

LOCATION

This survey is situated in Secs. 16, 17, 20 and 21, T 23  
 S, R 20 E, G & S R B & M, in the Coronado <sup>National</sup> Forest Reserve,  
 Hartford Mining District, Cochise Co., Arizona.



IMPROVEMENTS

I hereby certify that the value of the labor performed and improvements made upon ~~the~~ or for the benefit of each claim of this survey by the claimants or their grantors is not less than five hundred dollars and that said improvements consist of:-

CAMP NO. 2

- No. 1 Discovery open cut 4 x 10 x 12 feet long bearing east, face of which brs from north end center on lode line 600.0 ft. Value - - - \$ 100.00
- No. 2 Shaft 4 x 6 x 40 ft. deep brs from north end center S 2° 46' E 35.0 ft. Value - - - - - 600.00
- No. 3 Open cut 40 x 12 x 32 ft. long brg S 35° E mouth of which brs from Cor. No. 1 S 19° 30' W 585.0 ft. Value - - - - - 1250.00
- No. 4 Open cut 6 x 14 x 32 feet long with tunnel at face 4 x 7 x 166 ft. long both brg S 49° 30' E, mouth of open cut brs from Cor. No. 1, S 10° 20' W 580.0 ft. Value - - \$4662.00  
 This tunnel has been started with the intention of making it the main development tunnel of the group. From it crosscuts can be run to each claim of this group that will cut the ledges at great depth. So a 1/7 interest has been allotted to the following claims that compose this group and are all owned by the applicants herein:-  
 and Huachuca Chief lodes, Sur. No. 3863,  
 Camp, Camp No. 2, Happy Thought, Speculator, unsurveyed,  
 Lionel D, unsurveyed, and Key Stone, Sur. No. 3864. All  
 of these claims are shown on the topographical map which accompanies these notes.  
 a 1/7 interest allotted to this claim - - - - \$ 666.00
- No. 5 Open cut 5 x 15 x 30 ft. long brg S 23° E mouth of which brs from Cor. No. 1 South 576.0 ft. Value - - - - - 600.00
- No. 6 Open cut 4 x 10 x 12 ft. long brg S 40° E mouth of which brs from Cor. No. 1 S 6° 38' W

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IMPROVEMENTS (Con't)

	732.0 ft. Value - - - - -	\$ 100.00
No. 7	Tunnel 6 x 6 x 16 ft. long brg S 40° E mouth of which brs from Cor. No. 1 S 3° 10' W 745.0 ft. Value - - - - -	320.00
No. 8	Shaft 4 x 6 x 20 ft. deep at bottom is inlined shaft 4 x 7 x 50 ft. deep brg east at 50°, mouth of vertical shaft brs from Cor. No. 1 S 2° 30' W 735.0 ft. Value - - -	1400.00
	Total Value - - - - -	\$ 5036.00

CAMP

No. 1	Discovery Shaft 4 x 6 x 10 ft. deep brs. from north end center on lode line 500.0 ft. Value - - - - -	\$ 100.00
No. 2	Shaft 4 x 6 x 10 ft. deep brs from Cor. No. 1 N 33° W 475.0 ft. Value - - - - -	100.00
No. 3	Open cut 7 x 8 x 8 ft. long with tunnel at face 4 x 6 x 5 ft. long both brg S 30° E. mouth of open cut brs from Cor. No. 2 N 10° 35' E 735 ft. Value - - - - -	150.00
No. 4	Open cut 6 x 10 x 12 ft. long brg S 50° W mouth of which brs from Cor. No. 2 N 20° 30' E 622.0 ft. Value - - - - -	150.00
	a 1/7 interest in Improvement No. 4 Camp No. 2 lode allotted to this claim - - - - -	666.00
	Total Value - - - - -	\$ 1166.00

HAPPY THOUGHT

No. 1	Open cut 4 x 10 x 12 ft. long brg East mouth of which brs from west end center on lode line 240 ft. Value - - - - -	\$ 100.00
No. 2	Open cut 4 x 10 x 12 ft. long brg S 45° E mouth of which brs from west end center N 45° E 95.0 ft. Value - - - - -	100.00
	a 1/7 interest in Improvement No. 4 Camp No. 2 lode allotted to this claim - - - - -	666.00
	Total Value - - - - -	\$ 866.00

HUACHUCA CHIEF -

No. 1 Discovery open cut 4 x 10 x 12 ft. long brg.  
 East, face of which brs from north end cen-  
 ter on lode line 100.0 ft. Value - - - - - \$ 100.00  
 a 1/7 interest in Improvement No. 4 Camp No.  
 2 lode allotted to this claim - - - - - 666.00  
 Total Value - - - - - \$ 766.00  
 Total on group - - - - - \$ 7834.00

OTHER IMPROVEMENTS

CAMP

Log Building, iron roof 15 x 30 ft. long long side brg.  
 N 45° W, southeast corner of which brs from Cor. No. 1  
 N 32° 09' W 80.00 ft.

Log building, iron roof, 15 x 30 ft. long, long side  
 brg N 45° W southwest corner of which brs from Cor. No.  
 1 N 32° 09' W 80.0 ft.

Frame building, power plant, 24 x 50 ft. long, long side  
 brg N 40° W, southeast corner of which brs from Cor. No.  
 1 N 35° 55' W 160.0 ft.

CAMP NO. 2

Log building 17 x 32 ft. long, long side brg. N 85° 30' E  
 northeast corner of which brs from Cor. No. 5 S 6° 25'  
 E 208.4 ft.

Frame building 13 x 31 ft. long, long side brg S 76° E  
 northwest corner of which brs from Cor. No. 5 S 28°  
 31' E 267.2 ft.

Log House 15 x 22 ft. long, long side brg N 14° E,  
 northwest corner of which brs from Cor. No. 5 S 33° 56'  
 E 285.0 ft.

Frame building 12 x 36 ft. long, long side brg N 40° E  
 northwest corner of which brs from Cor. No. 5 S 52° 16'  
 E 350.0 ft.

## MINERAL SURVEY NO. 3863

## ADJOINING CLAIMS

North De Vere, <sup>lode</sup> unsurveyed, owned by Louise de Vere Hamburg  
 East Speculator, <sup>lode</sup> unsurveyed, owned by applicants herein, *and*  
 Lot No. 38 Undine lode  
 South Survey No. 2336 Marshall and Morgan lodes  
 Survey No. 2945 Helena lode  
 West Lionel D lode, unsurveyed, owned by applicants herein, *and*  
 Survey No. 2336 Wedge lode

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 INSTRUMENT

This survey was made with a Gurley Light Mountain transit. Courses were deflected from the true meridian as determined for Survey No. 2945, checking with the meridian used in Survey No. 2336. Distances were measured with 100 and 300 ft. steel tapes. Magnetic variation 13° east at all corners.

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REPORT

Cor. of Secs. 16, 17, 20 and 21 is a limestone rock, 8 x 10 x 12 inches above ground.

Survey No. 2336 Wedge, <sup>lode</sup> Cors. 1 and 2 are posts properly set and scribed. Marshall lode, Cors 1 and 2 are piles of rocks, posts missing. Morgan, Cors. 1 and 2 are monuments of rocks posts missing.

Lot No. 37, Wisconsin lode Cor. No. 6 is a post properly set and scribed

Lot No. 38, Undine lode, Cors. 3, 4 and 7 are posts properly set and scribed.

Survey No. 2945 Helena lode, Cors. 1 and 2 are posts properly set and scribed.

*Ralph L. Moz*  
 U. S. Mineral Surveyor.

Dated at Bisbee, Arizona  
 November 13, 1922.

# 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

Louise de Vere Hamburg and Ella Stromberg

known as the Camp, Camp No. 2, Happy Thought and Huachuca Chief lodes and showing the respective capacities in which they acted.

B. Gmehle, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

~~xxx~~ I, B. Gmehle

~~xxx~~....., do solemnly swear that we <sup>I</sup> assisted

Ralph L. Motz, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Louise de Vere Hamburg and Ella Stromberg

known as the Camp, Camp No. 2, Happy Thought and Huachuca Chief lodes

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 instructions furnished by the United States Surveyor-General for Arizona.

B. Gmehle, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 16th

day of November, 1922

Charles Woods

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

My commission expires May 23<sup>d</sup> 1925

FINAL OATH OF U. S. MINERAL SURVEYOR.

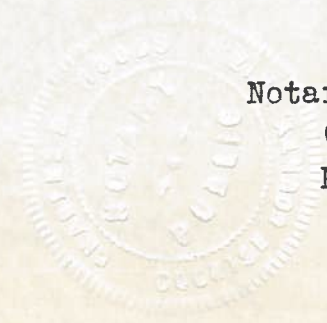
I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 12, 1922, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Louise de Vere Hamburg and Ella Stromberg, known as the CAMP, CAMP NO. 2, HAPPY THOUGHT and HUACHUCA CHIEF lodes, situate in Hartford Mining District, Cochise County, Arizona, in Sections 16, 17, 20 & 21, Township No. 23 S., Range No. 20 E., G. & S. R. B. & M., and designated as Survey No. 3863, 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 claimants 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me
Notary Public this 16th
day of November, 1922

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

My commission expires May 23rd 1925



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

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

December 22, 19 22

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 Louise de Vere Hamburg and Ella Stromberg known as the CAMP, CAMP NO. 2, HAPPY THOUGHT, and HUACHUCA CHIEF Lodes situate in Hartford Mining District, Cochise County, Arizona in Sections 16, 17, 20<sup>21</sup>, Township No. 23 S., Range No. 20 E., and designated as Survey No. 3863, 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 claimants or their grantors, and that said improvements consist of 10 cuts, 4 shafts and 3 tunnels, total value \$9832, \$1998 of which, being the value of 3/7 of improvement No. 4 on the Camp No. 2 lode, is reserved for the Key Stone lode, Sur. No. 3864, and the Speculator and Lionel D. lodes, unsurveyed, leaving a balance of \$7834 for this survey.

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.

December 22, 1922

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

Louise de Vere Hamburg and Ella Stromberg

, known as the

CAMP, CAMP NO. 2, HAPPY THOUGHT, and HUACHUCA CHIEF Lodes

situate in Hartford mining district,

Cochise County, Arizona

in Sections 16, 17, 20, 21, Township No. 23 S., Range No. 20 E., G. & S. R. B. & M.

, designated as Survey No. 3863

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

Surveyor, October 10 - 25, 1922, under my instructions dated

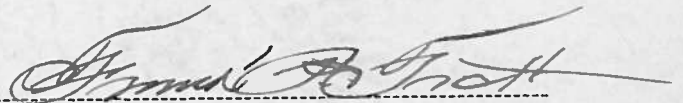
September 12, 1922, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe,

are hereby approved. 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.