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MINERAL SURVEY No. 3623

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Charles Rambo

KNOWN AS THE

Volcanic lode

Warren Mining District,

Cochise County, Arizona

Section 13 and 19 unapproved Township 23 S., Range 23 E. Unsurveyed. 24 E. Unapproved.

Surveyed under instructions dated September 3rd, 1919.

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

Claim located see location notice attached, 19

Survey commenced September 29th, 1919., 19

Survey completed September 29th, 1919., 19

Address of claimant's attorney, Fred Sutter, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

VOLCANIC Lbde.

Beginning at Cor. No. 1, the S. W. Cor., situated on line 3-4 Sur. No. 3605 R. A. M. No. 4 lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3623 V, whence the original location for the southwest corner bears N. $86^{\circ} 50'$ W. 0.3 feet, a limestone ledge with 60 x 60 x 4 inch high exposure and chiseled BR x 1-3623 bears N. $82^{\circ} 18'$ W. 17.15 ft., and a second limestone ledge with 48 x 42 x 3 inch high exposure with like chiseling bears N. $12^{\circ} 35'$ W. 23.8 ft.

Cor. No. 1 Sur. No. 3153 Nob Hill lode, which is identical with original location for southwest corner brs N. $86^{\circ} 50'$ W. 0.3 ft.

The Cor. of Secs. 13 and 24, T. 23 S., R. 23 E., and Secs. 18 and 19, T. 23 S., R. 24 E., G & S R B & M brs N. $39^{\circ} 51'$ W. 362.1 ft.

The N. W. Cor. of Sec. 30, T. 23 S., R. 24 E., G & S R B & M brs S. $2^{\circ} 33' 30''$ W. 4983.9 ft.

thence N. $27^{\circ} 30'$ W.

1500.0 to Cor. No. 2, the N. W. Cor., situated on line 1-2 Sur. No. 3423 Aqua Prieta lode, a pine post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3623 V, whence an oak tree 5 inches in diameter by 15 feet high blazed and scribed BT 2-3623 brs N. $80^{\circ} 15'$ E. 15.9 ft., and a second oak 4 inches in diameter by 20 feet high with like scribing and blazed brs S. $40^{\circ} 22'$ E. 23.0 ft.

Cor. No. 4 Sur. No. 3153 Nob Hill lode, which is original identical with/location for northwest corner brs N. $86^{\circ} 50'$ W. 0.3 ft.

thence S. $86^{\circ} 50'$ E.

302.2 Along line 2-1 Sur. No. 3423 Aqua Prieta lode to Cors. No. 1 and 2 of Sur. No. 3423 Aqua Prieta lode and Sur. No. 3618 Wedge lode, respectively,

348.75 Along line 2-1 Sur. No. 3618 Wedge lode to original location for north end center, being a mound of stones 3 ft. high with a 3 ft. base,

657.2 cross gulch, course southeasterly,

- Feet.
697.5 to Cor. No. 3, the N. E. Cor., identical with location and with Cors. No. 1 and 2 of Sur. No. 3618 Wedge lode and Sur. No. 3450 Vesuvius No. 1 lode, respectively, a redwood post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3623 V., whence a porphyry ledge with 24 x 30 x 2 inch exposure and chiseled BR x 3-3623 brs N. 52° 09' W. 6.8 ft., and a second porphyry ledge with 19 x 33 x 6 inch high exposure with like chiseling brs. N. 52° 12' E. 5.7 ft.
- 108.0 Along line 2-1 Sur. No. 3450 Vesuvius No. 1 lode, cross gulch, course easterly,
- 502.0 Cross gulch, course southerly,
- 1438.7 intersect line 2-3 Sur. No. 3605 R. A. M. No. 5 lode at S. 35° 10' W. 405.7 ft. from Cor. No. 3,
- 1500.0 To Cor. No. 4, the S. E. Cor., identical with location and with Cor. No. 1 Sur. No. 3450 Vesuvius No. 1 lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3623 V, whence a limestone rock with 20 x 22 x 8 inch high exposure and chiseled BR x 4-3623 brs S. 61° 49' W. 6.9 ft., and a second limestone rock with 22 x 29 x 4 inch high exposure with like chiseling brs S. 43° 42' E. 5.2 ft.
- 64.2 To Cor. No. 4 Sur. No. 3605 R. A. M. No. 4 lode, also intersect line 2-3 Sur. No. 3605 R. A. M. No. 5 lode at S. 35° 10' W. 467.9 ft. from Cor No. 3 thereof,
- 319.2 Along line 4-3 Sur. No. 3605 R. A. M. No. 4 lode, cross gulch, course southerly,
- 348.75 To original location for south end center, being a mound of stones 3 ft. high with a 3 ft. base
- 697.5 To Cor. No. 1, the place of the beginning.

LEDGE.

The presumed course of the vein on this claim is from the south end center N. 27° 30' W. 1500.0 ft.

AREAS.

Total area of Volcanic lode- - - - -20.660 A.

Area in conflict with
Sur.No.3605 R.A.M.No.5 lode- - -0.039 A.

LOCATION.

This survey is located in Sec. 13, T. 23 S., R. 23 E. unapproved, and Secs. 18 and 19, unapproved, T. 23 S., R. 24 E., G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

IMPROVEMENTS.

I certify that the value of the labor and improvements placed upon this claim by the claimant or his grantors is not less than five hundred dollars and that said improvements consist of:-

- No.1. Discovery open cut 4 x 10 x 12 ft. long brg south, the mouth of which brs from north end center on lode line 150 ft. Value \$ 50.00
 - No.2. Open cut 6 x 4 x 10 ft. long brg S. 10° W. with shaft in bottom 6 x 10 x 4 ft. deep. The mouth of open cut brs from north end center S. 59° W. 122.0 ft. Value \$ 60.00
 - No.3. Open cut 4 x 9 x 13 ft. long with tunnel at face 4 x 6 x 12 ft. long, both brg S. 30° W., the mouth of open cut brs from Cor. No. 2 S. 34° 33' E. 607.0 ft. Value \$200.00
 - No.4. Tunnel 4 x 6 x 20 ft. long brg east, the mouth of which brs from Cor. No. 4, N. 38° 40' W. 586.0 ft. Value \$150.00
 - No.5. Open cut 5 x 10 x 13 ft. long with tunnel at face 4 x 6 x 7 ft. long, both brg west. the mouth of open cut brs from Cor. No. 1, N. 31° 05' E. 332.0 ft. Value \$200.00
- Total value of improvements \$660.00

ADJOINING CLAIMS.

- North. Sur. No. 3423 Aqua Prieta lode; Sur. No. 3618 Wedge lode.
- East. Sur. No. 3450 Vesuvius No. 1.lode; Sur. No. 3605 R. A. M. No. 5 lode.
- South. Sur. No. 3605 R. A. M. No. 4 lode.
- West. Unsurveyed fraction, owner unknown.

INSTRUMENT.

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined for Surveys No. 3153, 3423, 3450, 3605 and 3618. The distances were measured with a 100 and 300 foot

steel tapes. Magnetic variation 12° 30' east at all corners.

REPORT.

The N. W. Cor. of Sec. 30, T. 23 S., R. 24 E. is a limestone rock 5½ x 11 x 5 inches above ground chiseled II on south face, and IIII on north face.

The Cor. of Secs. 13 and 24, T. 23 S., R. 23 E., and Secs. 18 and 19, T. 23 S., R. 24 E., is an iron pipe with copper cap.

Ralph L. Moz

U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.

October 25th, 1919.

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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

Charles Rambo

known as the Volcanic lode

and showing the respective capacities in which they acted.

C. O. McGeein , Chainman.

..... , Chainman.

..... , Axman.

..... , Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~, I, C. O. McGeein

~~do~~ , 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

Charles Rambo

known as the Volcanic 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~~ ^{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

C. O. McGeein , Chainman.

..... , Chainman.

..... , Axman.

..... , Flagman.

Subscribed and sworn to by the above-named person~~s~~ before me this 25th

day of October , 1919.

Charles R. Woods

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

My commission expires May 23rd 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 September 3rd, 1919, 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 Charles Rambo, known as the Volcanic lode, situate in Warren Mining District, Cochise County, Arizona, in Section 13 and 18 and 19 Township No. 23 S., Range No. 23 E. ~~Unsurveyed Unapproved~~ Unapproved, and designated as Survey No. 3623, 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 his 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 B. Woods, Notary Public
this 25th
day of October, 19 19.

Charles B. Woods

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

My commission expires May 23rd 1921.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 30, 1919.

I, U. S. Surveyor-General for Arizona

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

known as the Volcanic lode

situate in Warren

Mining District, Cochise County, Arizona

in Section 13, 18 and 19, Township No. 23 S., Range No. 23 E. Unapp'd, and 23 S., 24 E. Unapp'd, designated as Survey No. 3623, 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 his grantors, and that said improvements consist of 4 cuts, 3 tunnels and a shaft.

Value \$660.00

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,

March 30, 1919

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 Charles Rambo

known as the

Volcanic lode

situate in Warren mining district,

Cochise County, Arizona

in Section 13 Township No. 23 S. Range No. 23 E. Unapp'd. 18 and 19 Unapp'd. 23 S. 24 E.

designated as Survey No. 3623

executed by Ralph L. Motz, United States Mineral

Surveyor, September 29th, 1919, under my instructions dated

September 3rd, 1919, 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.