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MINERAL SURVEY No. 3449 *Platted*

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

C.L. Hoffman, Nathan W. Tarr, and Mrs. J.B. Hoffman

KNOWN AS THE

Merchant Lode

Wallapai

Mining District,

Mohave

County,

Arizona.

Section s 33 & 34, Township 24 North, Range 18 West G. & S.R.M.

Unapproved.

Surveyed under instructions dated October 30th, 1917

by E. Everett

U. S. Mineral Surveyor.

Claim located See location notice, 1905

Survey commenced November 1st, 1917

Survey completed November 6th, 1917

Address of claimant Chloride, Arizona.

DATES OF AMENDED LOCATIONS.

Survey Number 33449.

Merchant Lode.

Beginning at Cor.No.1.

A granite rock 2xlx.4 ft set 1 ft inthe ground, with mound of earth and rock, chiseled x 1/3449 M. whence the corner to secs 2,334,35 Ts 23and 24N.R.18 W.G.&.S.R. M. bears S.66°00'^{04' 40" E} 6059.⁹ ft the unapproved 1/4 cor between Secs 33 and 34 T.24 N.R. 18 W. bears N. 52°29'E. 286.3 ft.

A granite rock 6x4x4 ft above the ground chiseled x B. R.1/3449 bears S.65°23'E. 20.4 ft.

Thence N.20°03'E.

301.3 To west end center.

A granite rock 2x.8x.5 ft set 1 ft inthe ground,with mound of earthand rock,chiseled W.E.C. 3449 M. whence no bearings are available.

602.6 To Cor.No.2.

A granite rock 2x.7x.7 ft set 1 ft inthe ground,with mound of earth and rock,chiseled 2/3449 M/ Whence No bearings are available.

Thence S.62°52'E.

1500. To Cor.No.3.

A granite rock 2.2xlx.9 ft set 1 ft inthe ground with mound of earth and rock,chiseled 3/3449 M. whence No bearings are available.

Thence S.20°03'W.

301.3 To east end Center.

A granite rock 2x.9x.5 ft set 1 ft inthe ground with mound of earth and rock,chiseled E. E. C. 3449 M.whence No bearings are available.

602.6 To Cor.No.4.

A granite rock2x.9x.5 ft set 1 ft inthe ground with mound of earth and rock,chiseled 4/3449 M. whence No bearings are available.

Thence N.62°52'W.

1500. To Cor.No.1. the place of beginningx.

Variations at all corners 15°38'E.

Lode Line.

As near as can be determined by present developments the vein in the Merchant lode runs N.62°52'W. 420 ft from the discovery cut and S.62°52'E. 1080 ft from the discovery cut.

Area.

Total area Merchant lode 20.592 Acres.

Location.

This survey is located in the W.1/2 Sec.34 and the E.1/2 Sec.55 T.24 N.R.18 W. G.&I.R.M.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants or their grantors is not less than five hundred Dollars and that said improvements consist of

No.1. The discovery cut on the lode line 420 ft from the west end center, extending N.85°E. from the discovery point on the lode line, 20 ft and S.85°W. 15 ft from the discovery point; 3 1/2 ft wide, average depth 5 ft. Value \$35.00

No.2. A cut which starts on the lode line, 475 ft from the east end center, running thence N.17°E. 30 ft; width 3 1/2 ft Average depth 4 ft. Value \$35.00

No.3. A cut which bears from Cor.No.4. N.26°22'W. 564 ft, running thence N.17° E. 50 ft, 3 1/2 ft wide, average depth 4 ft. Value 60.00

No.4. A cut and drift, the mouth of which bears from Cor.No.4. N.15°52'W. 515 ft, running thence N.86°W. 40 ft, the last 10 feet being under cover.

No.5. At a distance of 15 ft from the mouth of No.4 cut is an incline shaft 4x6 ft, 20 feet deep. Dip 75° N.5°E.

Value of open cut, drift and shaft \$350.00

No.6. A tunnel, 3 1/2 x 6 1/2 ft, the mouth of which bears from Cor.No4. N.23°32'W. 465 ft, running thence N.7°E. 75 ft and thence N.12°E. 35 ft. At a distance of 75 ft is a crosscut 3 1/2 x 6 1/2 ft running east 60 ft.

Value of tunnel and crosscut \$ 1700.00

No.7. A shaft which bears from Cor.No.1.N.80°03'E.553 ft 4x6 ft 27 ft deep.

Value \$ 300.00

Other improvements

None.//

Instrument.

This survey was made with a Buff and Berger transit No 901/ The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 400 ft and 6 ft steel tapes.

Report.

The lines of this survey were run directly upon the ground.

The 1/4 cor between Secs 33 and 34 T.24 N.R.18 W. is a 3/4 inch iron pipe with brass cap stamped 33 and 34

The cor to secs 2,3,34 and 35 is a 2 inch iron pipe with brass cap, stamped $\frac{34 \ 35}{3 \ / \ 2}$ T. 23 and 24 N.R.18W.

The amended location certificate gave the section incorrectly, which has been corrected herein.

E. Everett

Miner's Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E. Everett,
 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
C.L. Hoffman, Nathan W. Tarr, and Mrs. J.B. Hoffman
 known as the Merchant Lode
 and showing the respective capacities in which they acted.

Willard Teller, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We,~~ I, Willard Teller
~~and~~ _____, do solemnly swear that ~~we~~ ^I assisted
E. Everett, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of
C.L. Hoffman, Nathan W. Tarr, and Mrs J. B. Hoffman
 known as the Merchant 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 instruc-
 tions furnished by the United States Surveyor-General for Arizona

Willard Teller, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

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

day of November 7, 1917

My Commission Expires May 8, 1920

J. R. Livingston
 Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. E. verett, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
October 30th 1917, 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 C.L. Hoffman, Nathan W. Tarr, and Mrs. J.B. Hoffman
, known as the
Merchant Lode
situate in Chloride Wallapai Mining District,
Mohave County, Arizona, in Section S
33 & 34, Township No. 24 N., Range No. 18 W. G. & S.R.M. Unapproved,
and designated as Survey No. 3449, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

E. Everett
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. Everett
U. S. Mineral Surveyor, before me a notary public in and for
Mohave County, Arizona. this 7th
day of November, 1917

My Commission expires
August 17th 1920.

Ed Blavery
Notary Public

Amended Location Certificate

1917

KNOW ALL MEN BY THESE PRESENTS: That C. L. Hoffman, Nathan W. Tarr, and Mrs. B. J. Hoffman

the undersigned citizen^s of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Chloride Mining District, hereby make and file this amended location of the Merchant Lode, claiming by right of discovery, location, primal appropriation and possession 1500 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing Gold and silver and other valuable minerals, with all dips, variations and angles, the same being 420 feet along the ledge ~~xxx~~ N. 62° 52' W. ~~direction~~ from the discovery ~~stage~~ ^{cut} and 1080 feet along the ledge ~~xxx~~ S. 62° 52' E. ~~direction~~ therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Chloride Mining District, County of Mohave, State of Arizona, in secs 33 & 34 T. 24 N. R. 18W and more particularly described as follows, to-wit:

Beginning at the S. W. cor. No. 1 whence the 1/4 cor between secs 33 & 34 T. 24 N. R. 18 W. bears N. 51° 12' E. 278.27 ft. Thence N. 20° 03' E. 301.30 ft to the W end center and 602.60 ft to the N. W. cor. No. 2. Thence S. 62° 52' E. 1500 ft to the N. E. cor. No. 3. Thence S. 20° 03' W. 301.30 ft to the E end center and 602.60 ft to the S. E. cor. No. 4. Thence N. 62° 52' W. 1500 ft to the S. W. cor. No. 1, the place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made Jan. 1st, 1905, recorded March 29, 1905, in Book V., Page 229, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and ~~corrections and~~ ^{correcting} any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Jan. 1st, A. D. 1905.
Date of Amended Location October 19th, A. D. 1917.

Attest: Mrs. B. J. Hoffman.
C. L. Hoffman.
Nathan W. Tarr.
Recorded at the request of C. L. Hoffman, at 9 minutes past 9 o'clock A. M.,
October 20th, 1917, in Book SS of Mining Claims, Page 374, Records of
H. L. Underwood,
Mohave County, Arizona. County Recorder.

By Justin Fraser.
Deputy.

STATE OF ARIZONA }
County of Mohave } ss.

I, H. L. Underwood, Recorder of Mohave County, State of Arizona,
do hereby certify that I have compared the foregoing copy Amended Location Certificate
of the Merchant Lode mining claim,
and of the endorsement thereon with the original records of the same on file in this office, and
that the same are correct transcripts therefrom and of the whole
of said original records.

WITNESS my hand and the seal of said office this 20th
day of October, 1917.



H. L. Underwood
Recorder of Mohave County, 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,

July 10, 1918.

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

C. L. Hoffman, Nathan W. Tarr and Mrs. J. B. Hoffman

, known as the

MERCHANT Lode

situate in Wallapai mining district,

Mohave County, Arizona

in Section S 33 & 34, Township No. 24 N, Range No. 18 W., Unapp'd.

, designated as Survey No. 3449

executed by E. Everett, United States Mineral

Surveyor, October 30, 1917, under my instructions dated

November 1 - 6, 1917, 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.



U. S. Surveyor-General for Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

July 10, 1918

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

C. L. Hoffman, Nathan W. Tarr and Mrs. J. B. Hoffman

known as the MERCHANT Lode

situate in Wallapai

Mining District, Mohave County, Arizona

in Sections 33 & 34, Township No. 24 N, Range No. 18 W., Unapp'd., and

designated as Survey No. 3449, 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 their grantors, and that said improvements consist of 4 cuts, 1 tunnel, 2 shafts, 1 drift and 1 crosscut, total value \$2480.00

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.