

MAR 20 1915

4-683.

Mineral Survey No. 3173

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

L. C. Shattuck, H. Kreimeier, George Haninger,
Harry Haninger, George Henninger, and Warren Realty & Dev. Co.

KNOWN AS THE

Morning Star

Warren Mining District,

Cochise County, Arizona

Section 24 (Unsur), Township 23 S, Range R 24 E, T. 9 S. R. B & M.

Surveyed under instructions dated March 1st, 1915,

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

Claim located see location notice, 1

Survey commenced March 11th, 1915.

Survey completed March 11th, 1915.

o 6-160

Postoffice address of claimant,

L. C. Shattuck,
Bisbee, Arizona.

Mineral Survey No 3173.
MORNING STAR.

- Beginning at Cor No 1, the S E Cor, identical with location and with the S W cor, Cor Nos 1 and 4, of Mineral Farm No 1 lode unsurveyed, Sur No 2028 Grover lode, and Sur No 3174-William Penn lode, respectively,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3173 MS
- whence the N W Cor Sec 30, Tp 23 S R 25 E G & S R B & M brs S 54° 10' E 1991.2 ft.
- thence N 78° 56' W
- 1500.0 along line 1-4 Sur No 2028 Grover lode to Cor No 2, the S W Cor, identical with location and with Cors No 4, 1 and 1 of Sur No 2028 Grover, ^{lodes} McKinley and Sur No 2280 Omega lode, respectively,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3173 MS,
- whence a sandstone rock in conglomerate 8 x 8 x 6 ins high and chiseled BR x 2-3173 brs S 61° 30' W 25.0 ft.
- thence N 26° 26' E
- 298.1 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,
- 339.4 intersect line 1-2 High Flyer lode Sur No 2390 at N 59° 22' W 29.6 ft from Cor No 1,
- 603.1 to Cor No 3, the N W Cor, identical with location and with Cor No 5, Sur No 2280 Omega lode,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3173 MS,
- whence a limestone ledge 16 x 13 ins exposure chiseled BR x 3-3173 brs N 4° 48' E 18.0 ft, and a second limestone ledge 12 x 18 ins exposure with like chiseling brs N 83° 55' W 25.0 ft.
- thence S 72° 05' E
- 50.1 to the southwest corner of Belle Monte lode unsurveyed, and intersect line 4-1 Sur No 2390 High Flyer lode at N 30° 38' E 274.0 ft from Cor No 1,
- 1462.6 to Cor No 4, the N E Cor, identical with location and with a corner of Green Leaf No 3 lode unsurveyed,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3173 MS,
- whence a quartzite rock 5 x 30 x 11 ins high and chiseled BR x 4-3173 brs N 38° 47' E 57.5 ft, and a second quartzite rock 24 x 28 x 18 ins with like chiseling brs N 43° 53' W 51.8 ft.
- thence S 26° 26' W
- 124.3 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base.
- 422.3 to Cor No 1, the place of the beginning.

LEDGE.

The presumed course of the vein on this claim is from west end center S 78° 56' E 1500.0 ft.

AREAS.

Total area of Morning Star- - - - - 17.025 A.

Conflict with Sur No 2390 High Flyer
lode- - - - - 0.243 A.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements on 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. Discovery open cut 5 x 10 x 14 ft long brg N 80° 30' E, mouth of which brs from west end center S 78° 56' E 400.0 ft. Value \$ 40.00
- No.2. Shaft 4 x 6 x 65 ft deep brs from west end center S 85° 32' E 291.4 ft. Value \$650.00
- No.3. Open cut 6 x 10 x 20 ft long brg N 82° E, the mouth of open cut brs from west end center S 84° 03' E 396.2 ft. Value \$ 60.00
- No.4. Shaft 4 x 8 x 8 ft deep brs from west end center S 86° 58' E 432.1 ft. Value \$ 30.00
- No.5. Open cut 7 x 10 x 19 ft long brg N 55° E, shaft at face 7 x 9 x 4 ft deep. Mouth of open cut brs from west end center S 69° 21' E 474.5 ft. Value \$ 75.00
- No.6. Open cut 5 x 8 x 13 ft long brg S 78° E, mouth of open cut brs from east end center N 78° 56' W 327.0 ft. Value \$ 35.00

Total improvements \$890.00

ADJOINING CLAIMS.

- North. Belle Monte lode, unsurveyed, owned by B. Caretto.
Green Leaf No 3, lode unsurveyed, owned by B. Caretto.
- East. Mineral Farm No 1 lode, unsurveyed, owned by B. Caretto.
- South. Sur No 2028 Grover lode.
- West. Sur No 2280 Omega lode, and Sur No 2390 High Flyer lode.

LOCATION.

This survey is located in Warren Mining District, Cochise County, Arizona, in Sec 24 Unsurveyed, Tp 23 S R 24 E G & S R B & M.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons Light Mountain 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° 30' East at all corners.

REPORT.

The N W Cor of Sec 30, Tp 23 S R 25 E, G & S R B & M is a sandstone rock 12 x 8 x 6 ins high chiseled IIII on the north side, and II on the south side.

All posts of adjoining surveys are properly set and scribed.
I also check the courses and distances of adjoining patent
surveys.

Ralph L. Motz
U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.
March 15th, 1915.

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 L.C. SHATTUCK,

H. KREIMEIER, GEORGE HANINGER, HARRY HANINGER, GEORGE HENNINGER AND WARREN REALTY & DEV. CO.

known as the Morning Star

and showing the respective capacities in which they acted.

Bert Guehle, , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We~~ I, Bert Guehle,

~~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 L. C. SHATTUCK, H. KREIMEIER, GEORGE HANINGER,

HARRY HANINGER, GEORGE HENNINGER AND WARREN REALTY & DEV. CO.

known as the Morning Star

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

Bert Guehle , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 15th

day of March, 1915. ~~190~~

JW Ross

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

My commission expires July 21, 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 March 1st, 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 L. C. SHATTUCK, H. KREIMEIER, GEORGE HANINGER, HARRY HANINGER, GEORGE HENNINGER, AND WARREN REALTY & DEV. CO., known as the Morning Star, situate in Warren Mining District, Cochise County, Arizona, in Section 24 (Unsur), Township No. 23 S., Range No. 24 E. 10. A. S. R. R. & M., and designated as Survey No. 3173, 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. ~~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 15th
 day of March 1915.

JW Ross
 Notary Public in and for the County
 of Cochise, State of Arizona.
 My commission expires July 27, 1916.

NOTICE OF MINING LOCATION.

Quartz Claim.

TO ALL WHOM IT MAY CONCERN:

MAR 1 - 1915

This mining claim, the name of which is the MORNING STAR 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 purpose of exploration and purchase by J. G. PRITCHARD, HARRY KREIMEIER, GEO. HENNINGER, H. C. LANDAU, L. C. SHATTUCK and D. O. WILLIAMS, the undersigned, on the 9th day of June, 1902.

The length of this claim is fifteen hundred feet and I claim four hundred feet in a northwesterly direction, and eleven hundred feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred feet in width of the surface grounds, on each side of the center of the said claim. The general course of the lode deposit and premises is from the northwesterly to the southeasterly.

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about three miles in a southeasterly direction from the City of Bisbee in said County of Cochise and Territory of Arizona.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the northwesterly end of said claim at the center stone monument thereof at a point in a northwesterly direction four hundred feet from the discovery shaft (at which this notice is posted) being in the center of the northwesterly end line of said claim; thence westerly 300 feet to a stone monument, being the northwesterly corner of said claim; thence southeasterly 1500 feet to a stone monument being at the southwesterly corner of said claim; thence easterly 300 feet to a stone monument being the center of the southwesterly end of said claim; thence easterly 300 feet to a stone monument, being at the southeasterly corner of said claim; thence northwesterly 1500 feet to a stone monument at the northeasterly corner of said claim; thence westerly 300 feet to the place of beginning.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 24, 1915.

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 L. C. SHATTUCK, H. KREIMEIER, GEORGE HANINGER, HARRY HANINBER, GEORGE HENNINGER, AND WARREN REALTY & DEV. CO.

known as the MORNING STAR

situate in WARREN

Mining District, COCHISE County, ARIZONA

in Section 24 unsur., Township No. 23 S., Range No. 24 E., and

designated as Survey No. 3173, 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 4 cuts and 3 shafts, total value \$890.00

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 S. Ingalls,

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,

May 24, 1915.

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 L. C. SHATTUCK, H. KREIMEIER, GEORGE HANINGER, HARRY HANINGER, GEORGE HENNINGER AND WARREN REALTY & DEV. CO.

known as the

MORNING STAR

situate in WARREN mining district,

COCHISE County, ARIZONA.

in Section 24 unsur., Township No. 23 S., Range No. 24 E.

designated as Survey No. 3173

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

Surveyor, March 11, 1915, 19

March 1, 1915, 19

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. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.