

AN 12 1916

4-683.

Mineral Survey No. 3248

Lot No.

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

WARRIOR COPPER COMPANY

KNOWN AS THE

Diamond H. No. 1, Diamond H. No. 8

Globe

Mining District,

Gila

County, Arizona.

Section 8 11 and 14, Township 1 N., Range 14 E., G. & S. R.

B. & M., unsurveyed, in the Crook National Forest. Surveyed under instructions dated October 21, 1915.

by Edwin T. Stewart

U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced October 28, 1915.

Survey completed October 29, 1915.

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Alderman & Elliott, Globe, Arizona, Attorneys for Claimant.

Feet.

Mineral Survey No.3248.

Diamond H.No.1.

Beginning at Cor. No.1, identical with the S.E.Cor. of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set on bed rock, with mound of stone, scribed 1-D.H.1-3248, whence

The West 1/4 corner of Section 19, T.1 N., R.15 E., G.& S.R.B.& M. bears S. 48° 36' E. 10081.9 ft.

A cross on dacite in place about which is chiseled B.R. 3248 bears S. 68° 51' W. 13.1 ft.

No other bearings available.

Thence S. 64° 18' W.

299.80 To S.E.E.C.monument of the location, from which the discovery cut and tunnel, bears N.18° 00' W. 1161.1 ft.

A mound of stone, 3.5 ft. base, 4 ft. high.

597.40 To Cor. No.2, identical with S.W.Cor. of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of earth and stone, scribed 2-D.H.1-3248, whence

A dacite stone, showing 1.7 x 1.7 x 1.8 ft. out of the ground, chiseled cross B.R. 3248 bears N. 48° 33' E. 22.85 ft.

No other bearings available.

Thence N. 18° 04' W.

896.60 To Cor. 2, Diamond H.No.8 lode, this survey.

Along line 2-1 of said Diamond H.No.8 lode.

1195.90 To N.E.E.C. of said Diamond H.No.8 lode.

1282.90 Bed of Lost Gulch, draining easterly.

1495.90 To Cor. No.3, identical with N.W.Cor. of the location, and Cor. 1, Diamond H.No.8 lode, this survey.

On line 1-2, Diamond H.No.5 lode, Sur. 2499.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 22 ins. in the ground, with mound of stone, scribed 3-D.H.1-3248 for this claim.

No bearings available.

Thence N. 64° 18' E.

Along line 2-1, Diamond \diamond No.5 lode, Sur. 2499.

299.30 To N.W.E.C.monument of the location, identical with Cors. 1 of each Diamond \diamond No.5 lode, and Diamond \diamond No.2 lode, of Sur. 2499.

A redwood post, 4 ins. sq., with nail at the exact point, showing 22 ins. out of the ground, with mound of stone, scribed 1-2499-D.H.5, 1-2499-D.H.2 to which I add N.W.E. C. D.H.1-3248, for this claim.

Along line 1-4, Diamond \diamond No.2 lode, Sur. 2499.

599.10 To Cor. No.4, identical with N.E.Cor. of the location, and Cor. 1, Diamond H.No.9 lode, Sur. 2499.

On line 4-1, Diamond \diamond No.2 lode, Sur. 2499.

A redwood post, 4 ins. sq., with nail at the exact corner, showing 24 ins. out of the ground, with mound of stone, scribed 1-2499-D.H.9 L, to which I add 4-D.H.1-3248 for this claim, whence

A cross on limestone in place, about which is chiseled B.R. 3248, bears S. 85° 20' W. 55.9 ft.

No other bearings available.

Thence S. 18° 00' E.

Along line 1-4, Diamond H.No.9 lode, Sur. 2499.

251.00 Bed of Lost Gulch, draining northeasterly.

295.10 To S.W.E.C. of said Diamond H.No.9 lode.

596.30 To Cor. 4 of said Diamond H.No.9 lode.

1496.10 To Cor. No.1, the place of beginning.

Diamond H.No.8.

Beginning at Cor. No.1, identical with N.E.Cor. of the location, and Cor. 3, Diamond H.No.1 lode, this survey.

On line 1-2, Diamond \diamond No.5 lode, Sur. 2499, S. 64° 18' W. 299.30 ft. from Cor.1.

A redwood post, previously described, to which I add 1-D.H.8 for this claim.

U.S.L.M. No.2499 bears N. 46° 45' E. 291.0 ft.

Thence S. 18° 04' E.

Along line 2-3, Diamond H.No.1 lode this survey.

213.00 Bed of Lost Gulch, draining easterly.

300.00 To N.E.E.C.monument of the location from which the discovery cut and tunnel bears S. 64° 18' W. 32.5 ft.

A mound of stone, 2.5 ft. base, 3.5 ft. high.

599.30 To Cor. No.2, identical with S.E.Cor. of the location.

On line 2-3, Diamond H.No.1 lode, this survey.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of earth and stone, scribed 2-D.H.8-3248.

No bearings available.

Thence S. 65° 24' W.

1493.20 To Cor. No.3, identical with S.W.Cor. of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 20 ins. in the ground, with mound of earth and stone, scribed 3-D.H.8-3248, whence

A cross on dacite in place, about which is chiseled B.R. 3248 bears N. 63° 12' E. 13.4 ft.

No other bearings available.

Thence N. 18° 04' W.

270.50 To S.W.E.C. monument of the location.

A mound of stone, 3 ft. base, 4 ft. high.

570.50 To Cor. No.4, identical with N.W.Cor. of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of earth and stone, scribed 4-D.H.8-3248, whence

A cross on dacite in place, about which is chiseled B.R. 3248 bears N. 88° 44' W. 33.4 ft.

No other bearings available.

Thence N. 64° 18' E.

301.00 To Cor. 2, Diamond H.No.5 lode, Sur. 2499.

Along line 2-1, of said Diamond H.No.5 lode.

1215.00 Bed of Lost Gulch, draining southeasterly.

1496.70 To Cor. No.1, the place of beginning.

Magnetic variation at all corners 13°40' E.

Lode Lines.

As near as can be determined from present development, the veins of the two locations embraced in this survey extend as follows from their respective discovery points:

Diamond H.No.1, N.18° 00' W. 335.0 ft. and S. 18° 00' E. 1161.1 ft.

Diamond H.No.8, N.64° 18' E. 32.5 ft. and S. 64° 18' W. 1464.2 ft.

Areas.

Total Area Diamond H.No.1 lode,	Acres. 20.362 ✓
Total Area Diamond H.No.8 lode,	19.919 ✓

Location.

This survey is located approximately in Sections 11 and 14, T.1 N., R.14 E., G.& S.R.B.& M., unsurveyed, Globe Mining District, Gila County, Arizona, in the Crook National Forest.

Adjoining and Conflicting Claims.

Diamond H.No.5 and Diamond H.No.2 lodes, of Sur. 2499, owned by the Warrior Copper Company on the north. Diamond H.No.9 lode, Sur. 2499, owned by the Warrior Copper Company, and an unknown claim, unsurveyed, owned by J.J. Gibbons, on the east. Unknown claims, unsurveyed, owned by J.J.Gibbons on the south. Unknown claim, unsurveyed, claimant unknown, on the west.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in this survey, by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of:

Diamond H.No.1.

No.1, the discovery, 21 ft. of cut and tunnel, 4 x 6 ft. which is intersected by the lode line 335.0 ft. from the N.W.E.C. and which extends thence N. 50° W. 12 ft. to mouth of cut and S. 50° E. 9.0 ft. to face of tunnel. Value \$100.00.

No.2, 259 ft. of cut and tunnel, 3.5 by 6.5 ft., the center of the mouth of which bears S. 01° 10' W. 295.4 ft. from the N.W.E.C., and which extends thence S. 15° 10' E. 202.0 ft. to face. From a point S. 15° 10' E. 11 ft. from mouth a cross cut extends S. 30° W. 18 ft. to face. And, from a point N. 15° 10' W. 78.7 ft. from face, a cross cut extends S. 71° W. 39.0 ft. to face. Value \$2250.

*cut, tunnel
face 3.5 x 6.5 ft.
202 ft.*

Diamond H.No.8.

No.1, the discovery, 22.5 ft. of cut and tunnel, 4 x 6 ft., which is intersected by the lode line 32.5 ft. from the N.E.E.C. and which extends thence N. 14° W. 13.0 ft. to mouth of cut and S. 14° E. 9.5 ft. to face of tunnel. Value \$100.00.

No.2, 30 ft. of cut and tunnel, 4 x 6.5 ft., the center of the mouth of which bears S. 22° 54' W. 757.7 ft. from Cor. No.1, and which extends thence N.70° W. to face. Value \$150.00.

No.3, 138 ft. of cut and tunnel, 4 x 6 ft., the center of the mouth of which bears S. 23° 04' W. 798.7 ft. from Cor. No.1, and which extends thence S. 82° W. to face. Value \$1200.00.

Instrument and Determination of Meridian.

This survey was made with a 6 1/4 inch Berger Transit. The courses were deflected from the true meridian, as determined by direct Polaris observation, verified by Solar observation. The distances were measured with a 650 ft. steel tape.

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Report.

The side and end lines of the claims in this survey

and all tie lines, were run direct upon the ground.

The West $\frac{1}{4}$ corner of Section 19, T.1 N., R.15 E., G.& S.R.B.& M., to which tie is given, as originally set, was a quartzite stone, 4 x 5 x 9 ins. out of the ground, with mound of stone alongside, chiseled $\frac{1}{4}$ on the west face.

This corner was removed during the construction of the railroad from the Inspiration Consolidated Copper Company's mine to their mill, and reset since the completion of the road, the point now being a nail driven in the planking of track scales, surrounded by five other nails. At the time of executing Mineral Survey No.3205, I verified the location of this point and found it to be in the position of the original corner.

U.S.L.M.No.2499, to which tie is given, is a cross on limestone in place, about which is chiseled U.S.L.M. 2499 with mound of stones, 5 ft. base, 4 ft. high alongside.

Corners 1 and 4, Diamond \diamond No.2 lode; 1 and 2, Diamond \diamond No.5 lode, and Cors. 1 and 4, Diamond H.No.9 lode, all of Sur. 2499, are 4 x 4" posts properly set and scribed.

The disagreement between these notes and line 4-1 of said Diamond \diamond No.2 lode, line 1-2 of said Diamond \diamond No.5 lode, line 4-1 of said Diamond H.No.9 lode and the tie from Cor. No.1 of each of said claims to U.S.L.M. No. 2499, as computed through the lines of this survey, and these lines as approved, is due to errors in Sur. 2499.

The disagreement between these notes and the location notices is due to errors in said notices.

Edwin P. Stewart
U.S. Mineral Surveyor.

Globe, Arizona, Dec. 31, 1915.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

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.....

Warrior Copper Company

known as the Diamond H. No. 1, Diamond H. No. 8

and showing the respective capacities in which they acted.

P. H. Bell

....., Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~,.....

and I, P. H. Bell....., do solemnly swear that ~~we~~ ^I assisted.....

Edwin T. Stewart....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Warrior Copper Company.....

known as the Diamond H. No. 1, Diamond H. No. 8

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 ^{my} ~~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.....

P. H. Bell

....., Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 31st.....

day of December....., 1915.

My commissions expires January 21, 1919

L. B. Feland

.....
Notary Public.

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Edwin T. Stewart, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 21, 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 Warrior Copper Company, known as the Diamond H. No. 1, Diamond H. No. 8, situate in Globe Mining District, Gila County, Arizona, in Sections 11 and 14, Township No. 1 N., Range No. 14 E., G. & S.R.B. & M., unsurveyed, in the Crook National Forest and designated as Survey No. 3248, 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.

Edwin T. Stewart

U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
 U. S. ~~Deputy~~ Mineral Surveyor, before me L. B. Feland, a Notary Public
 this 31st
 day of December, 1915. My commission expires January 21, 1919.

L. B. Feland

Notary Public.

AMENDED LOCATION NOTICE.

DIAMOND H. NO. 1

Lode Mining Claim.

TO WHOM IT MAY CONCERN:

This mining claim, the name of which is the DIAMOND H. NO. 1, and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 20th day of September, 1893, by R. E. Humphrey and C. H. Hill, who were then citizens of the United States. The original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 4 of Records of Mines at page 280. This amended location of said claim is made on this 13 day of October, 1915, by Warrior Copper Company, a corporation organized under the laws of the State of Delaware and qualified to transact business and transacting business in said Gila County, which company is the present owner of said claim; and said company hereby reserves and maintains all, and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet measured from the north end post to the south end monument; and said company claims lengthwise of the claim 1160 feet southeasterly and 340 feet northwesterly from the center of the discovery cut at which this notice is posted, together with the surface ground extending 300 feet on each side of the center of the claim. The general course of the lode deposit and premises is from the southeast to the northwest.

This claim is situated in the Globe Mining District, in Gila County, State of Arizona, about seven and one-quarter miles in a northwesterly direction from the City of Globe, and about 1150 yards west of the Kasser Mill in Lost Gulch. The north end center thereof is identical with the southwest corner of the Diamond H. No. 2 patented lode mining claim, Mineral Survey No. 2499, and the southeast corner of the Diamond H. No. 5 patented lode mining claim, Mineral Survey No. 2499.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a 4x4 post on the north end line of said claim 340 feet from the center of the discovery cut (at which this notice is posted); thence northeasterly 300 feet to a post and stone monument at the northeast corner of said claim; thence southeasterly 1500 feet to a post and stone monument at the southeast corner of said claim; thence southwesterly 300 feet to a stone monument on the south end line of said claim; thence southwesterly 300 feet to a post and stone monument at the southwest corner of said claim; thence northwesterly 1500 feet to a post and stone monument at the northwest corner of said claim; thence northeasterly 300 feet to the place of beginning.

Dated and posted on the ground this 13 day of October, 1915.

WARRIOR COPPER COMPANY,

By Fred J. Elliott
Its Agent.

James F. McManis
Witness.

AMENDED LOCATION NOTICE.

DIAMOND H. NO. 8

Lode Mining Claim.

TO WHOM IT MAY CONCERN:

This mining claim, the name of which is the DIAMOND H. NO. 8, and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 10th day of May, 1898, by R. E. Humphrey and C. H. Hill, who were then citizens of the United States. The original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 6 of Records of Mines at page 73. This amended location of said claim is made on this 13 day of October, 1915, by Warrior Copper Company, a corporation organized under the laws of the State of Delaware and qualified to transact business and transacting business in said Gila County, which company is the present owner of said claim; and said company hereby reserves and maintains all, and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet measured from the east end monument to the west end monument; and said company claims lengthwise of the claim 30 feet northeasterly and 1470 feet southwesterly from the center of the discovery cut at which this notice is posted, together with the surface ground on each side of the center of the claim, being 600 feet measured along the east end line and 580 feet measured along the west end line. The general course of the lode deposit and premises is from the southwest to the northeast.

This claim is situated in the Globe Mining District, in Gila County, State of Arizona, about seven and one-half miles in a northwesterly direction from the City of Globe, and about seven-eighths of a mile west of the Kasser Mill in Lost Gulch. The northeast corner thereof bears southwesterly 300 feet from the southeast corner of the Diamond H. No. 5 patented lode mining claim, Mineral Survey No. 2499.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a stone monument on the east end line of said claim 30 feet from the center of the discovery cut (at which this notice is posted); thence southeasterly 300 feet to a post and stone monument at the southeast corner of said claim; thence southwesterly 1500 feet to a post and stone monument at the southwest corner of said claim; thence northwesterly 280 feet to a stone monument on the west end line of said claim; thence northwesterly 300 feet to a post and stone monument at the northwest corner of said claim; thence northeasterly 1500 feet to a post and stone monument at the northeast corner of said claim; thence southeasterly 300 feet to the place of beginning.

Dated and posted on the ground this 13 day of October, 1915.

WARRIOR COPPER COMPANY,

By Fred J. Elliott
Its Agent.

James F. McManis
Witness.

Filed and recorded at the request of Alderman & Elliott on the 14 day of October, A.D. 1915, at 30 minutes past 3 o'clock P.M.

E.T. STEWART, County Recorder,
by L.B. Feland, Deputy Recorder.

STATE OF ARIZONA,)
) SS
County of Gila,)

I, E.T. STEWART, County Recorder in and for the County of Gila, State of Arizona, hereby certify that the foregoing is a full, true and correct copy of the AMENDED LOCATION NOTICE of the DIAMOND H. NO. 8 Lode Mining Claim, as the same appears of record in my office in Book 16, Records of Mines, at page 244; that I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this 19th day of October, A.D. 1915.



E. T. Stewart
County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 8, 1916.

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

WARRIOR COPPER COMPANY

known as the Diamond H No. 1, Diamond H. No. 8.

situate in GLOBE

Mining District, GILA County, ARIZONA.

in Sections 11 & 14, Township No. 1 N., Range No. 14 E., unsur., and

designated as Survey No. 3248, 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 each of said mining claims by claimant or its grantors, and that said improvements consist of 5 cuts and tunnels and 2 crosscuts, total value \$3800.

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,

March 8, 1916.

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

WARRIOR COPPER COMPANY

, known as the

Diamond H No. 1, Diamond H No. 8.

situate in GLOBE Mining District,

GILA County, ARIZONA.

in Sections 11 and 14, Township No. 1 N., Range No. 14 E., unsur.

, designated as Survey No. 3248

executed by Edwin T. Stewart, U. S. Deputy Mineral

Surveyor, October 28-29, 1915, under my instructions dated

October 21, 1915, 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.

Frank A. Frost

U. S. Surveyor-General for Arizona.