

4-683

MINERAL SURVEY No. 3558

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

THE GLOBE & LOST GULCH SILVER COPPER MINES COMPANY

KNOWN AS THE

EMPRESS COPPER Lode

Globe Mining District,

Gila County, Arizona, Approximately in

Section ~~15 and 16~~, Township 1 N., Range 14 E., G. & S. R. B. & M., unsurveyed, in the Crook National Forest.

Surveyed under instructions dated May 7, 1919

by Edwin T. Stewart U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced May 24, 19 19

Survey completed May 25, 1919.

Address of claimant's Agent, M. E. Brooke, Hotel Adams, Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

Feet.	Mineral Survey No. 3558 Empress Copper lode.
	Beginning at Cor. No. 1, identical with S.W. Cor. of the location.
	A 3/4 inch drill hole in dacite in place, about which is chiseled 1-E C-3558, with monument of stone alongside, whence U. S. L. M. No. 2652 bears S.32°-30'-40"E. 8057.4 ft.
	An oak tree, 5 ins. in diameter, blazed and scribed cross B.T. 3558, bears S.35°-10'W. 17.3 ft.
	An oak tree, 8 ins. in diameter, blazed and scribed cross B.T. 3558 bears N.73°-59'W. 53.4 ft.
	No other bearings available.
	Thence N.39°-27'W.
1500.0	To Cor. No. 2, identical with N.W. Cor. of the location
	A dacite stone, 10 x 15 x 24 ins., with cross at the exact corner, set 12 ins. in the ground, with monument of stone alongside, chiseled 2- E C-3558, whence
	An oak tree, 10 ins. in diameter, blazed and scribed cross B.T. 3558, bears S.27°-32'E. 44.2 ft.
	An oak tree, 12 ins. in diameter, blazed and scribed cross B.T. 3558, bears S.89°-16'W. 68.3 ft.
	No other bearings available.
	Thence N.50°-33'E.
300.0	To N.W.E.C. monument of the location, from which the
	discovery cut bears S.39°-27'E. 1458.0 ft.
	A monument of stone, 3.5 ft. base, 4.0 ft. high.
600.0	To Cor. No. 3, identical with N.E. corner of the location.
	A dacite stone, 10 x 10 x 25 ins., with cross at the exact corner, set 12 ins. in the ground, with monument of stone alongside, chiseled 3-E C -3558.
	No bearings available.
	Thence S.39°-27'E.
1500.0	To Cor. No. 4, identical with S.E. Cor. of the location.
	On line 2-3, Oversight Copper lode, Sur. 3560, unapproved ,

S.50°-33'W. 40.0 ft. from Cor. No. 3.

A 3/4 inch drill hole in dacite in place, about which is chiseled 4-E C -3558, with monument of stone alongside. No bearings available.

Thence S.50°-33'W.

Along line 3-2 of said Oversight Copper lode.

260.0 To N.W.E.C. of said Oversight Copper lode.

300.0 To S.E.E.C.monument of the location.

560.0 A monument of stone, 3.5 ft. base, 3.5 ft. high. To Cor. No. 2 of said Oversight Copper lode.

600.0 To Dor. No. 1, the place of beginning.

Mean magnetic variation at all corners 14°-20'E.

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Lode Line

As near as can be determined from present development, the vein of this claim extends N.39°-27'W. 1458.0 ft. and S.39°-27'E. 42.0 ft. from the discovery cut.

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Area.

Total Area Emprëss Copper lode, 20.661 Acres.

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Location.

This survey is located on unsurveyed land in what will probably be, when surveyed, section 16, T. 1 N., R. 14 E., G.&S.R.B.& M., Globe, Mining District, Gila County, Arizona, in the Crook National Forest.

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Adjoining and Conflicting Claims.

This claim is surrounded on the northwest, northeast, and southwest by unappropriated land. On the south is the Oversight Copper lode, Sur. 3560, ~~unapproved~~, owned by M.E. Brooke.

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Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon this claim, by the claimant, or its grantors,

is not less than five hundred dollars, and that said improvements consist of

No.1, the discovery, 54 ft. of cut and tunnel, 5 x 7 ft. and shaft, 4 x 6 x 6 ft. The toe of cut is on the lode line 42.0 ft. from the S.E.E.C. and it extends thence S.29°W. 43.5 ft. to face of tunnel. And, from a point S.29°W. 26.5 ft. from toe of cut, a cut extends N.53°W. 10.5 ft. to face. And, from a point S.29°W. 22.5 ft. from the toe of cut, a shaft, 4 x 6 x 6 ft. is sunk below floor of cut. Value of improvement, \$450.00.

No. 2, an irregular shaped pit, averaging 9 x 10 x 4 ft., the S.E. Cor. of which bears S.60°-57'W. 31.0 ft. from the S.E.E.C. Value, \$75.00.

No. 3, trench, 3 x 5 x 16 ft., course S.86°E., the center of the northwest end of which bears S.74°-33'W. 44.0 ft. from a point on the lode line 42.0 ft. from the S.E.E.C. Value \$60.00.

No. 4, shaft, 4 x 6 x 6 ft., the S.E. corner of which bears N.63°-54'W. 98.6 ft. from the last described point. Value, \$30.00.

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Instrument and Determination of Meridian.

This survey was made with a 6¼ inch Berger transit, The courses were deflected from the true meridian as determined by direct Solar observation. The distances were measured with a 660 ft. steel tape.

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Report.

The side and end lines of this claim were run direct upon the ground.

U.S.L.M. No. 2652, to which tie is given from Cor. No.1, is a pine post, 6 x 8 ins., showing 6 ft. out of the ground, surrounded by a mound of stone, 6 ft. base and 3 ft. high, scribed U.S.L.M. 2652.

Cor. No. 2, Oversight Copper lode, Sur. 3560, ~~un-~~
~~approved~~, is a dacite stone, properly set and marked.
 Cor. No. 3 of ~~this~~ ^{said} claim is a 3/4 inch drill hole in
 dacite in place, about which are the proper markings
 for the corner.

The disagreement between these notes and the location
 notice is due to error in the notice.

Edwin P. Steward
 U. S. Mineral Surveyor.

Globe, Arizona,
 June 7, 1919.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

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

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

The Globe & Lost Gulch Silver Copper Mines Company

known as the EMPRESS COPPER Lode

and showing the respective capacities in which they acted.

L. W. Bohme, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, L. W. Bohme

and do solemnly swear that ^Iwe assisted

Edwin T. Stewart, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Globe & Lost Gulch Silver Copper Mines Company

known as the EMPRESS COPPER 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 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

L. W. Bohme, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 6th

day of June, 19 19.

My Commission Expires

Juda Wickman

Oct 31, 1921

Notary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 7, 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 THE Globe & Lost Gulch Silver Copper Mines Company, known as the EMPRESS COPPER Lode, situate in Globe Mining District, Gila County, Arizona, approx., in Section 15 and 16, Township No. 1 N., Range No. 14 E., G. & S. R. B. & M., in the Crook National Forest, and designated as Survey No. 3558, 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. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me
A Notary Public this 6th
day of June, 1919.

My Commission Expires Oct 31, 1921
Frida M. Egan
Notary Public.



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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,

August 14, 1919

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

THE GLOBE & LOST GULCH SILVER COPPER MINES COMPANY,

known as the EMPRESS COPPER Lode,

situate in GLOBE

Mining District, GILA County, ARIZONA, approximately

in Section 16, Township No. 1 N., Range No. 14 E. (Uns.), and

designated as Survey No. 3558, 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 its grantors, and that said improvements consist of 2 shafts, 2 cuts, 1 tunnel, 1 pit and 1 trench, total value \$615.

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.

August 14, 1919

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

THE GLOBE & LOST GULCH SILVER COPPER MINES COMPANY,

, known as the

EMPRESS COPPER lode

situate in GLOBE mining district,

GILA County, ARIZONA, approximately in

in Section 16, Township No. 1 N., Range No. 14 E., G. & S. R.

B. & M., (Uns.) designated as Survey No. 3558

executed by Edwin T. Stewart, United States Mineral

Surveyor, May 24-25, 1919, under my instructions dated

May 7, 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.