

July 3rd - 1911

4-683.

MINERAL SURVEY No. 2938

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company,

KNOWN AS THE

Union

Copper Mountain Mining District,

Greenlee County, Arizona,

Section 16 Unsur., Township 4 S., Range 29 E.,

Surveyed under instructions dated June 14 th., 1911

by Lamar Cobb
U. S. Mineral Surveyor.

Claim located see location certificate, 19

Survey commenced June 16 th., 1911

Survey completed June 16 th., 1911

6-822

Address J. R. Hampton, Attorney for claimant,
Clifton,
Arizona.

-1-

feet	Survey No. 2938
	Union
	Beginning at Cor. No. 1
	Identical with Cors. Nos. 3 and 19 Sur. No. 1654 A. Argyle lode, and Sur. No. 1030 A. London lode, respectively.
	A pine post, in place, 4 x 6 ins., 3 ft. high, with mound of stone scribed U-1-2938, whence
	A cross (X) and B R-1-2938 chiseled on porphyry point 4 x 8 ft., 2 ft. high, bears N. 81°57' W. 25.1 ft.
	U.S.L.M. No. 1654 bears N. 50°21' E. 1873 ft.
	----- Thence S. 13°15' E.
114.7	To Cor. No. 2.
	On line 24-21 Sur. No. 1030 A. Hoodoo lode, at S. 71° E. 223.6 ft. from Cor. No. 24.
	A pine Post, in place, 4 x 6 ins., 3 ft. high, with mound of stone, scribed U-2-2938.
	No bearings available. -----
	Thence S. 78°09' W.
94.58	Southeast end center of the location and lode.
189.16	To Cor. No. 3.
	A pine post, in place, 4 x 6 ins., 3 ft. high, with mound of stone, scribed U-3-2938.
	No bearings available -----
	Thence N. 13°15' W.
114.7	To Cor. No. 4.
	Online 3-4 Sur. No. 1654 A. Argyle lode, and
	Identical with Cors Nos. 3 and 24, Sur. No. 1654 A. AM. Petaluma lode, and Sur. No. 1030 A. Hoodoo lode, respectively.
	A pine post, in place, 4 x 6 ins., 3 ft. high, with mound of stone, scribed U-4-2938.
	No bearings available. -----

feet

Thence N. 78°09' E.

94.58 Northwest end center of the location and lode.

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

Variation at all corners 13°30' E.

Lode Line

As near as can be determined from present developments the vein of this lode extends as follows from the discovery point;

114.7 ft. S. 13°15' E.

	A r e a	Acres	Acres
Total area Union lode			0.498

Area in conflict with-

Sur. No. 1030 A. Hoodoo lode	0.249
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The survey of this lode is identical with its amended location.

Adjoining *Claims*

This claim is bounded as follows:

On the Northwest by Sur. No. 1654 A. Argyle lode, claimant herein; on the northeast by Sur. No. 1030 A. London lode, Detroit Copper Mining Co. claimant; and the southeast and southwest by Sur. No. 1030 A. Hoodoo lode, Detroit Copper Mining Co. claimant

Location

This claim is located in unsurveyed Sec. 16, T 4 S., R.29 E., ~~unsurveyed~~, in the Copper Mountain Mining District, Greenlee (formerly Graham) county, Arizona.

Expenditure of five hundred dollars.

I certify that the value of the labor and improvements made upon this location by the claimant or its grantors is not less

than five hundred dollars, and that said improvements consist of:

No. 1 The discovery, showing mineral in place in the outcrop, which is on the lode line at the northwest end center.

No. 2 A shaft which bears from Cor. No. 4 S. 87°55' E. 108.5 ft. 5 x 7 ft., 55 ft. deep.

Value \$ 550.00

INSTRUMENT

This survey was made with a Buff & Buff light mountain transit. The courses were deflected from the true meridian as determined by Polaris observations and were measured with 500 ft. and 5 ft. steel tapes.

R e p o r t

Sur. No. 1654 A Argyle lode:

Cors. Nos. 3 and 4 are pine posts properly set and scribed with the number of the survey and corner.

Sur. No. 1030 A London and Hoodoo lodes:

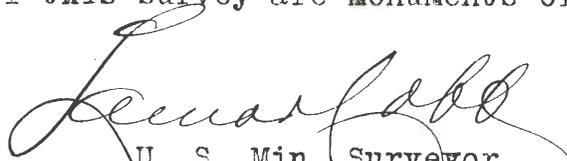
All corners are pine posts properly set and scribed with the number of the survey and corner, except Cor. No. 21 Hoodoo lode which has been obliterated.

Sur. No. 1654 A. Am. Petaluma lode:

Cor. No. 3 is a pine post properly set and scribed with the number of the survey and corner.

The differences between these field notes and the returns of prior surveys are due to errors in the latter.

The end center monuments of this survey are monuments of stone.


U. S. Min. Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Lamar Cobb

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

The Arizona Copper Company,

known as the Union

and showing the respective capacities in which they acted.

J. L. Awalt Chainman.
 and Axman
 Chainman.
 Axman.
 Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, J. L. Awalt

and -----, do solemnly swear that ^I we assisted

Lamar Cobb, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Arizona Copper Company,

known as the Union

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

J. L. Awalt Chainman.
 and Axman
 Chainman.
 Axman.
 Flagman.

Subscribed and sworn to by the above-named persons before me this 3rd

day of July, ~~190~~ 1911.

Wade Hampton
Natoy Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Lamar Cobb, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
June 14 th, 1911, 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 Arizona Copper Company,
_____, known as the
Union
situate in Copper Mountain Mining District,
Greenlee County, Arizona, in Section
16 Uns., Township No. 4 S., Range No. 29 E.,
and designated as Survey No. 2938, 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 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.

Lamar Cobb
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Lamar Cobb
U. S. Mineral Surveyor, before me Wade Hampton
this 3rd
day of July, 1911

Wade Hampton
Notary Public

6-1044
My commission expires December 27, 1913.

2738

AMENDED NOTICE OF LOCATION—Lode Claim

To all Whom it may Concern:

This mining claim, the name of which is the Union Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and amended for the purpose of exploration and purchase by The Arizona Copper Co.

by A.T. Thomson
the undersigned on the 8th day of June, 1911

The length of the claim is 114.7 feet, and it claim s 114.7 feet in a S. 13° 15' E. direction, and ----- feet in a ----- direction from the center of the discovery ----- at which this notice is posted, lengthwise of the claim together with 94.58 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast

The claim is situated and located in the Copper Mountain Mining District, in Greenlee County, Territory of Arizona, about ----- direction from The N.W. Cor. (No. 4) of this claim is identical with Cor. No. 24, Sur. No. 1030 A. Hoodoo lode.

The surface boundaries of the claim are marked upon the ground as follows: beginning at a monument of stone at

at a point in a ----- direction ----- feet from the discovery ----- (at which this notice is posted), being in the center of the Northwesterly end line of said claim; thence N. 78° 09' E. 94.58 feet to a pine post, being the Northeast corner of said claim; thence S. 13° 15' E. 114.7 feet to a pine post being at the Southeast corner of said claim; thence S. 78° 09' W. 94.58 feet to a monument of stone being the center of the Southeasterly end of said claim; thence S. 78° 09' W. 94.58 feet to a pine post being at the Southwest corner of said claim; thence N. 13° 15' W. 114.7 feet to a pine post at the Northwest corner of said claim; thence N. 78° 09' E. 94.58 feet to the place of beginning.

All done under the provisions of Chapter SIX, of Title XXXII, of the revised Statutes of the United States, and of an act of the General Assembly of the Territory of Arizona, entitled "An Act to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Union mining Claim, located by The Arizona Copper Co.

on the 16th day of June, 1900, and recorded in Book 13 of Records of Mines at page 8, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, -----

Dated and posted on the ground this 8th day of June, 1911

The Arizona Copper Co. by
A.T. Thomson
[Signature]

TERRITORY OF ARIZONA,

County of Graham

ss.

I, _____ County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at _____

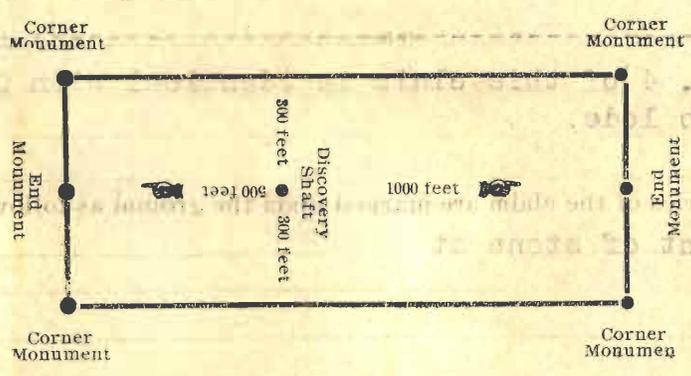
o'clock _____ M, on this _____ day of _____ 190____, and

duly recorded in Book No _____ of _____ Records of Graham County

Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

JUN 14 1911

8339

Amended Notice of Location

LODE CLAIM

"Union"

Dated June 8th, 1901

Filed and recorded at request of Arizona Copper Company,

June 9th, A. D. 1901

at 11 o'clock A. M.
Book No 1 of Mines
Pages 297-298

John D. Dunbar
County Recorder.

By *W. S. Bradburn*
Deputy Recorder.

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

August 11, 1911., 18 .

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

The Arizona Copper Company,

, known as the UNION

, situate in Copper Mountain

Mining District, Greenlee County,

Arizona, in Section 16, Unsur., Township No. 4 S.,

Range No. 29 E., and designated as Survey

No. 2938, 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 1 shaft, value \$550.00.

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,

August 11, 1911., 190-

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

The Arizona Copper Company,

, known as the

U N I O N

situate in Copper Mountain Mining District,

Greenlee County, Arizona

in Section 16, Uns., Township No. 4 S., Range No. 29 E.

, designated as Survey No. 2938

executed by Lamar Cobb, U. S. Deputy Mineral

Surveyor, June 16, 1911., 190, under my instructions dated

June 14, 1911., 190, 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]

U. S. Surveyor-General for Arizona.