

SEP. 16. 1915

(4-683.)

Mineral Survey No. 3149

Lot No.

Arizona Land District.

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Arizona Copper Company

KNOWN AS THE

Camino, Camino No. 2

Copper Mountain and Greenlee Gold Mountain Mining Districts

Greenlee County, Arizona

Section 33, Township 3 S., Range 29 E., Uns. G. & S. R. P. M.

Surveyed under instructions dated September 14, 1914,

by E. T. Morton,  
U. S. Deputy Mineral Surveyor.

Claim located see location notices, 1

Survey commenced September 7, 1915

Survey completed September 13, 1915

Address of Attorneys:

Hampton & Arnold,  
Phoenix, Arizona.

1.

Feet	SURVEY NO. 3149.
	Camino.
	Beginning at Cor. No. 1.
	A pine post, in place, 4 x 6 ins. 3 ft. high, with mound of stone, scribed C-1-3149, whence
	U. S. L. M. No. 2 bears N. 54° 12' E. 2678.2 ft..
	Thence S. 9° 38' W..
13.6	Cor. No. 4. Sur. No. 2484 Camino No. 3 lode.
53.7	Cors. Nos. 14-20 Sur. No. 1088 Tip Top and Garfield lodes, respectively.
628.0	Center Chase Creek Canyon, 100 ft. wide, course Southeast.
1128	Center Chase Creek Canyon, 100 ft. wide, course southwest.
1427.6	To Cor. No. 2.
	Identical with Cors. Nos. 3, 4 and 3 Sur. No. 2484 Camino No. 3 lode, Sur. No. 3148 Keystone #. 6 lode, Sur. No. 1229 El Cajon lode respectively.
	A pine post, in place, 4 x 6 ins., 3 ft. high with mound of stone scribed C-2-3149, whence a cross (X) and B.R. 2-3149 chiseled on granite bluff facing West bears S. 24° 06' E. 17.3 ft.
	Thence N. 73° 20' W.
120	Center Chase Creek Canyon, 100 ft. wide, course southwest.
302.25	Southwest end center of the location and lode.
596	Cor. No. 2 El Cajon lode, Survey No. 1229.
604.5	To Cor. No. 3.
	Identical with Cor. No. 2, Camino No. 2 lode of this survey.
	A cross (X) at Cor. point and C 2-2- C-3-3149 chiseled 8 ft. above general surface on granite bluff 50 ft. high facing east with mound of stone below.
	No bearings available.
	Thence N. 9° 38' E.
1329.8	Center Chase Creek Canyon, 50 ft. wide course south-east.

1427.6 To Cor. No. 4.

A pine post, in place, 4 x 6 ins. 3 ft. high with a mound of stone scribed C-4-3149 whence

A cross (X) and B.R. 4-3149 chiseled on granite point 1 x 1½ ft., 3 ft. high, bears N. 77° W. 4.2 ft.

On line 1-2 Camino No. 2 lode of this survey and on line 19-20 Garfield lode, Sur. No. 1088 at N. 68° 21' W. 613.4 ft. from Cor. No. 20.

Thence S. 73° 20' E.

302.25 North-east end center of the location and lode.

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

Camino No. 2.

Beginning at Cor. No. 1.

A pine post, in place, 4 x 6 ins., 3 ft., high, with mound of stone, scribed, C 2-1-3149, whence a cross (X) and B. R. 1-3149 chiseled on conglomerate bluff 10 ft. high facing south bears N. 6° E. 15.6 ft.

U.S.L.M. No. 2 bears N. 63° 33' E. 3068.3 ft.

Thence S. 9° 38' W.

26.5 Cor. No. 4 Camino lode of this survey and intersect line 19-20 Garfield lode, Sur. No. 1088 at S. 68° 21' E. 592.97 ft. from Cor. No. 19.

124.3 Center Chase Creek Canyon 50 ft. wide course South-east.

1454.1 To Cor. No. 2.

Identical with Cor. No. 3 Camino lode of this survey, heretofore described.

Thence N. 73° 20' W.

170.0 Southwest end center of the location and lode.

299 To Cor. No. 3.

Identical with Cor. No. 2 Sur. No. 3101 Blue and Gray lode.

A pine post, in place, 4 x 6 ins., 3 ft. high, with mound of stone, scribed, C 2-3-3149, whence

A cross (X) and B.R. 3-3149 chiseled on quartz porphyry bedrock 4 x 4 ft. facing South, bears N. 70° W. 7.4 ft.

Thence N. 9° 38' E.

1454.1 To Cor. No. 4.

Identical with Cor. No. 1 Sur. No. 3101 Blue and Gray lode, and on line 19-20, Sur. No. 1088, Garfield lode, S. 68° 21' E. 289.57 ft. from Cor. No. 19.

A pine post, in place, 4 x 6 ins., 3 ft. high, with a mound of stone, scribed C-2-4-3149, whence

A cross (X) and B.R. 4-3149 chiseled on granite bedrock 3 1/2 x 4 ft. bears N. 61°30' W. 38.7 ft.

~~On line 19-20 Sur. No. 1088 Garfield lode at S. 68° 21' E. 289.57 ft. from Cor. No. 19.~~

Thence S. 73° 20' E.

129.0 North-east end center of the location and lode.

230 Center Chase Creek Canyon, 30 ft. wide, course south-west.

299 To Cor. No. 1 the place of beginning.

Variation at all corners 13° 40' E.

L O D E L I N E S.

As near as can be determined from present developments the veins of the locations embraced in this claim extend as follows from their respective discovery points:

Camino lode, 100 ft. N. 9° 38' E. and 1327.6 ft. S. 9° 38' W.

Camino No. 2 lode 40 ft. N. 9° 38' E., and 1414.1 ft. S. 9° 38' W.

A R E A S.

Total area Camino lode . . . . . Acres. 19.662

Area in conflict with-  
Sur. No. 2484 Camino lode, 19.662  
Survey No. 1088 Garfield lode . . . 0.370

Total area Camino No. 2 lode . . . . . 9.906

Area in conflict with-  
Sur. No. 2484, Camino No. 2 lode, 9.906  
Sur. No. 1088 Garfield lode . . . 0.090.

L O C A T I O N .

This survey is located in the Copper Mountain and the Greenlee Gold Mountain Mining Districts, Greenlee County, State of Arizona, in Sections 33, T.3 S., R. 29 E. Uns. G. & S. R. B&M.

## 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 said mining claim by the claimant or its grantors is not less than Five Hundred Dollars and that said improvements consist of:

No. 1. The Camino lode showing mineral in place is on the lode line 100 ft. from line 4-1.

No. 1. The Discovery showing mineral in place is on the lode line 100 ft. from line 4-1.

No. 2. A tunnel with an open cut approach to the mouth of which bears from Cor. No. 4 S. 49° 35' E. 442 ft., running N. 18° E. 21 ft., 5 x 14' open cut, thence N. 44° E. 31 ft. 5 x 6' tunnel. at the mouth of the tunnel an open cut 5 x 10' runs N. 41° 30' W. 11 ft.

Value \$ 550.00

No. 3. An open cut the mouth of which bears from Cor. No. 4 S. 21° 16' E. 258 ft. 5 x 12 feet running S. 26° W. 25 ft.

Value \$100.00

## Camino No. 2 lode.

No. 1. The discovery showing mineral in place is on the lode line 40 ft. from line 4-1.

No. 2. A tunnel with an open cut approach to the mouth of which bears from Cor. No. 1, S. 39° 08' W. 199 ft., 5 x 12 ft., running S. 39° W. 8 ft. open cut and 6 ft. of 5 x 6 ft. tunnel.

Value \$120.00

No. 3. A tunnel with an open cut approach to the mouth of which bears from Cor. No. 1, S. 18° 40' W., 518 ft., 5 x 12 ft. open cut running N. 77° W. 7 ft., and 13 ft. of 5 x 6 ft. tunnel.

Value \$180.00

No. 4. An open cut the mouth of which bears from Cor. No. 1, S. 19° W. 546 ft., 5 x 20 ft., running N. 80° W. 20 ft. . . .

Value \$180.00

No. 5. An open cut, the face of which bears from Cor. No. 2, N. 36° W. 154 ft., 6 x 10 ft., running East 12 ft.

Value \$ 50.00

#### I N S T R U M E N T.

This survey was made with a Buff and Berger light mountain transit. The courses were deflected from the true meridian, as determined by Polaris observations. The distances were measured with 5,50 and 500 ft. steel tapes.

#### A D J O I N I N G L O D E S.

The lode on the North is Sur. No. 1088 Garfield lode, Shannon Copper Company, claimant, on the East. Sur. No. 2484 Camino No. 3 lode, claimant herein, on the South, Sur. No. 1229 El Cajon lode, claimant herein, and on the West Sur. No. 3101 Blue and Gray lode, Stevens Copper Company, claimant.

#### R E P O R T.

U. S. L. M. No. 2 is a pine post 6 ins. square properly set and scribed,

Sur. No. 1088 Garfield lode:

All corners are posts properly set and scribed.

Sur. No. 2484 Camino No. 3 lode:

All corners are posts properly set and scribed.

Sur. No. 1229 El Cajon lode:

Cors. Nos. 2 and 3 are posts properly set and scribed.

Sur. No. 3101 Blue and Gray lode:

All corners are posts properly set and scribed.

The Camino lode is identical with Surp No. 2484 Camino lode and the Camino No. 2 lode is identical with Sur. No. 2484 Camino No. 2 lode.

The differences between these field notes and returns on previous surveys are due to error in the latter.

The differences between these field notes and the location certificates are due to errors in the latter.

The survey of each lode of this location is identical with the respective amended location as staked upon the ground.

All end centers are mounds of stone.

*E. J. Morlon*  
U. S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by E.T. Morton

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

Arizona Copper Company

known as the Camino, and Camino No. 2

and showing the respective capacities in which they acted.

J.L. Awalt, Chainman.

, Chainman.

, Axman.

, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I, J.L. Awalt

and ~~we~~, do solemnly swear that <sup>I</sup> ~~we~~ assisted

E.T. Morton, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Arizona Copper Company

known as the Camino and Camino No. 2

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 <sup>my</sup> ~~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.

, Chainman.

, Axman.

, Flagman.

Subscribed and sworn to by the above-named persons before me this 13<sup>th</sup>

day of Sept, 1915

A. R. Lynch

Notary Public

*my commission expires*

*Sept. 30 - 1917*



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

I, E. T. Morton, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 14, 1914, 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 Arizona Copper Company, known as the Camino, Camino No. 2, situate in Copper Mountain and Greenlee Gold Mountain Mining Districts Greenlee County, Arizona, in Section 33, Township No. 3 S., Range No. 29 E., Uns., G. & S. R. B. M., and designated as Survey No. 3149, 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.

E. T. Morton  
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said E. T. Morton  
U. S. ~~Deputy~~ Mineral Surveyor, before me A. R. Lynch, a Notary Public in and for Greenlee County, Ariz. this Thirteenth day of September, AD 1915.

My commission expires Sept. 30 - 1917. A. R. Lynch  
Notary Public

AMENDED NOTICE OF LOCATION—Lode Claim

To all Whom it may Concern:

This mining claim, the name of which is the Camino 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 Company.

the undersigned on the 31 st day of August 1914

The length of the claim is 1427.8 feet, and We claim feet in a direction, and 1427.8 feet in a S 9°45'W direction from the center of the discovery Pt. at which this notice is posted, lengthwise of the claim together with 300 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 North to the South

The claim is situated and located in the Copper Mountain and Greenlee Gold Mountain Mining District, in Greenlee County, Territory of Arizona, about

From the Northeast corner of this claim U.S.M.M.No.2 bears N 54°17'E 2678 ft.

The surface boundaries of the claim are marked upon the ground as follows: beginning at a Monument of stones.

at a point in a direction feet from the discovery Pt. (at which this notice is posted), being in the center of the Northeast end line of said claim; thence S 73°13'E 302.25 feet to a Pine Post, being the Northeast corner of said claim; thence S 9°45'W 1427.8 feet to a Pine Post, being at the Southeast corner of said claim; thence N 73°13'W 302.25 feet to a Monument of stones being the center of the Southwest end of said claim; thence N 73°13'W 302.25 feet to a Pine Post being at the Southwest corner of said claim; thence N 9°45'E 1427.8 feet to a Pine Post at the Northwest corner of said claim; thence S 73°13'E 302.25 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXII, 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 Camino mining Claim, located by The Arizona Copper Company.

on the 1 st day of February 1897, and recorded in Book 9 of Records of Mines at page 154, in the office of the County Recorder of the Graham County of Graham to which reference is hereby made,

Dated and posted on the ground this 31 st day of August 1914

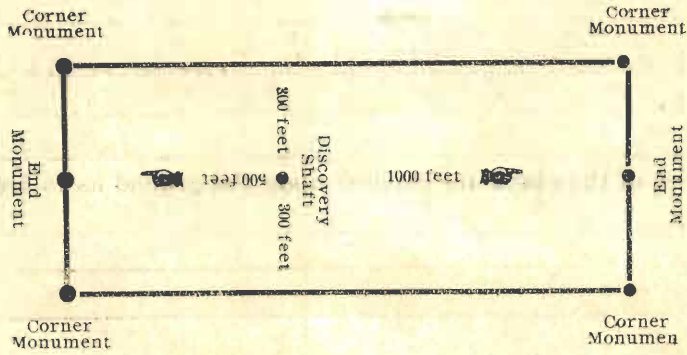
The Arizona Copper Company. By Kumar Amichal Agent

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.

4021  
SER 14 1914

# Amended Notice of Location

LODE CLAIM

by  
*Leamino*  
*Arizona Copper Co.*

Dated \_\_\_\_\_ 190\_\_\_\_\_

Filed and recorded at request of

*Arizona Copper Co.*

*Sept 4* A. D. 1914

at *10 o'clock* A. M.

Book *3* Rec. of Location Notices

Pages *7*

*H. Rodney Ellis*  
County Recorder.

By *J. N. Balliet*  
Deputy Recorder.

3149  
11  
AMENDED NOTICE OF LOCATION—Lode Claim

To all Whom it may Concern:

This mining claim, the name of which is the Camino No. 2.  
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 Company.

the undersigned on the 31 st day of August 1914 ~~1900~~  
The length of the claim is 1458 feet, and We claim 40  
feet in a N 9°45' E direction, and 1418 feet in a S 9°45' W  
direction from the center of the discovery Pt. at which this notice is posted, lengthwise of the claim  
together with 300 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 North  
to the South

The claim is situated and located in the Greenlee Gold Mountain and Copper Mountain  
Mining District, in Greenlee County, Territory of Arizona, ~~about~~  
in a direction from  
From the Northeast corner of this claim U.S.M.M. No. 2 bears  
N 63°41' E 3065.6 ft.

The surface boundaries of the claim are marked upon the ground as follows: beginning at a  
Monument of stones.

at a point in a N 9°45' E direction 40 feet from  
the discovery Pt. (at which this notice is posted), being in the center of the Northeast  
end line of said claim; thence S 73°13' E 170 feet to a  
Pine Post, being the Northeast  
corner of said claim; thence S 9°45' W 1458 feet to a  
Pine Post, being at the Southeast  
corner of said claim; thence N 73°13' W 170 feet to a  
Monument of stones being the center of the Southwest  
end of said claim; thence N 73°13' W 128 feet to a  
Pine Post being at the Southwest  
corner of said claim; thence N 9°45' E 1458 feet to a  
Pine Post at the Northwest  
corner of said claim; thence S 73°13' E 128 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 Camino No. 2  
mining Claim, located by The Arizona Copper Company.

on the 1 st.  
day of November 1897 ~~1900~~, and recorded in Book 9 of Records of Mines at  
page 373, in the office of the County Recorder of the ~~said~~ County of Graham.  
to which reference is hereby made,

Dated and posted on the ground this 31 st day of August 1914 ~~1900~~

The Arizona Copper Company.  
By Thomas Carmichael Agent

TERRITORY OF ARIZONA,

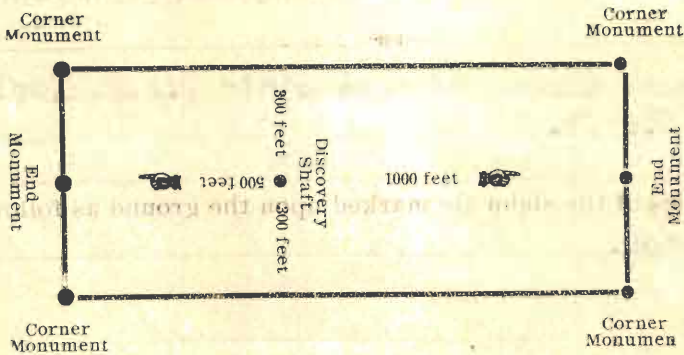
County of Graham

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.

SE 14 1914

4022

Amended Notice of Location LODE CLAIM

Larmino No. 2

by Arizona Lopper Co

Dated 190

Filed and recorded at request of Arizona Lopper Co

Sept 4 A. D. 1914

at 10 o'clock A. M. Book 3 Rec. of Location Notices

Pages 8 R. H. Montgomery & Co. County Recorder.

By D. H. Balchotte Deputy Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

November 15, 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

ARIZONA COPPER COMPANY

known as the CAMINO, CAMINO NO. 2.

situate in COPPER MOUNTAIN and GREENLEE GOLD MOUNTAIN

Mining District GREENLEE County, ARIZONA.

in Section 33, Township No. 3 S., Range No. 29 E., unsur., and

designated as Survey No. 3149, 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 claim by claimant or its grantors, and that said improvements consist of 3 tunnels and 7 cuts, total value \$1180.00

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,

November 15, 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.....

ARIZONA COPPER COMPANY

....., known as the

CAMINO, CAMINO NO. 2.

situate in COPPER MOUNTAIN and GREENLEE GOLD MOUNTAIN Mining District, <sup>S</sup>  
GREENLEE County, ARIZONA.

in Section 33, Township No. 3 S., Range No. 29 E., unsur.

....., designated as Survey No. 3149.

executed by E. T. Morton, U. S. ~~Deputy~~ Mineral

Surveyor, September 7-13, 19 15, under my instructions dated

September 14, 19 14, 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.