

MINERAL SURVEY No. 3331

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Detroit Copper Mining Company of Arizona

KNOWN AS THE

California, Idaho, Bunker Hill lodes

Copper Mountain Mining District,

Greenlee County, Arizona

Section 9 and 16 Uns, Township 4 South, Range 29 E., G. & S. R. B. M.

Surveyed under instructions dated July 25, 1916.

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

Claim located See location notices, 19

Survey commenced August 13, 1916.

Survey completed August 21, 1916.

Address of claimant attorneys: Ellinwood & Ross, Box No. 1207, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

California lode, June 1, 1912.

Idaho lode, June 1, 1912.

Bunker Hill lode, July 6, 1916

## Feet

Sur. No. 3331.

California lode.

Beginning at Cor. No. 1.

On line 1-2 Idaho lode of this survey at  $N.50^{\circ}03'E$ .

117.5 ft. from Cor. No. 1.

On line 4-5 Sur. No. 1654 A Waterloo lode at  $N.8^{\circ}45'W$ .

190.4 ft. from Cor. No. 5.

Cors. Nos. 4 and 4 Sur No. 1654 A Napoleon and Waterloo lodes respectively bear  $N.8^{\circ}45'W$ . 430 ft.

A redwood post, in place, 4 x 6 ins., 4 ft. high, with a mound of stones scribed C 1-3331, whence

U. S. L. M. No. 1654 bears  $S.76^{\circ}25'W$ . 873.8 ft.A cross (x) and B. R. 1-3331 chiseled on quartz porphyry bedrock 4 x 6 ft. facing east bears  $S.21^{\circ}04'E$ . 14.4 ft.Thence  $N.28^{\circ}44'W$ .

305.25 Southwest end center of the location and lode.

376.88 Intersect lines 1-4 and 3-4 Sur. No. 1654 A.

Napoleon and Waterloo lodes at  $S.50^{\circ}46'W$ . 149.46 ft. from Cors. Nos. 4 and 4 respectively.

610.5 To Cor. No. 2.

A redwood post, in place, 4 x 6 ins., 4 ft high, with a mound of stones scribed C 2-3331.

No bearings available.

Thence  $N.50^{\circ}03'E$ .

219.85 Intersect line 4-1 Sur. No. 2939 Comstock lode at

 $S.80^{\circ}28'W$ . 595.28 ft. from Cor. No. 4, and 21.86 ft. from its intersection with line 3-4 Napoleon lode, Sur. No. 1654 A

245.48 Intersect line 3-4 Sur. No. 1654 A Napoleon lode at

 $N.8^{\circ}26'W$ . 270.96 ft. from Cor. No. 4, and 12.98 ft. from its intersection with line 4-1 Sur. No. 2939 Comstock lode.

660 Intersect gulch course southeast.

910.14 Intersect lines 3-4 and 4-1 Sur. No. 2939 Comstock lode, and Bunker Hill lode of this survey at  $N.9^{\circ}32'W$ . 349.48 ft. from Cor. No. 3, and  $S.76^{\circ}49'W$ . 188.8 ft. from Cor. No. 4 respectively.

Feet	
1164.8	Intersect lines 3-4 and 3-4 Sur. No. 1792 A Copper King No. 2 lode and Bunker Hill lode of this survey at N.71°36'E. 1045.6 ft. from Cor. No. 4, and N.5°24'E. 121 ft. from Cor. No. 4 respectively.
1177.5	To Cor. No. 3. On line 2-3 Sur. No. 1512 Copper Cross lode at S.28°44'E. 61.1 ft. from Cor. No. 2. A redwood post, in place, 4 x 6 ins., 4 ft. high, with a mound of stones scribed C 3-3331 whence, A cross (x) and B. R. 3-3331 chiseled on quartz porphyry bedrock 10 x 10 ft. facing south bears N.28°44'W. 2.9 ft. Thence S.28°44'E.
15.89	Intersect line 3-4 Sur. No. 1792 A Copper King No. 2 lode at S.71°36'E. 1063.91 ft. from Cor. No. 4.
305.25	Northeast end center of the location and lode.
610.5	To Cor. No. 4. Identical with Cor. No. 2 Idaho lode of this survey. On line 2-3 Sur. No. 1512 Copper Cross lode at N.28°44'W. 610.5 ft. from Cor. No. 3. A redwood post in place, 4 x 6 ins., 3 ft. high, with a mound of stones scribed I 2-C 4-3331 whence, A cross (x) and B. R. 2-4-3331 chiseled on quartz porphyry bedrock 4 x 3 ft. facing south bears N.28°44'W. 8.0 ft. Thence S.50°03'W.
40	Intersect gulch course southeast.
1177.5	To Cor. No. 1, the place of beginning. Idaho lode. Beginning at Cor. No. 1. A cross (x) chiseled on quartz porphyry bedrock marked I 1-3331, with a redwood post 4 x 6 ins., 4 ft. high,

Feet alongside,whence  
 U.S.L.M.No.1654 bears S.80°18'W.770.2 ft.

Thence N.50°03'E.

117.5 Cor.No.1 California lode of this survey,also intersect  
 line 4-5 Sur.No.1654 A Waterloo lode at N.8°45'W.190.4 ft.  
 from Cor.No.5.

1255 Intersect gulch,course Southeast.

1295 To Cor.No.2.  
 On line 2-3 Sur.No.1512 Copper Cross lode at N.28°44'W.  
 610.5 ft.from Cor.No.3.  
 Identical with Cor.No.4 California lode of this survey  
 heretofore described.

Thence S.28°44'E.

31 Intersect gulch,course Southeast.

305.25 Northeast end center of the location and lode.

610.5 To Cor.No.3.  
 Identical with Cor.No.3 Sur.No.1512 Copper Cross lode.  
 On line 6-7 Sur.No.1171 Montana lode at N.50°03'E.1301.6ft.  
 from Cor.No.6.  
 A pine post,in place,4 ins.square,3 ft.high,with a mound  
 of stone scribed I 3-3331,whence  
 A cross (x) and B R 3-3331 chisled on quartz porphyry  
 bedrock 3x4 ft.facing North bears S.79°15'E.11.7 ft.

Thence S.50°03'W.

728.7 Cor.No.3 Sur.No.1654 A Am.Glasgow lode.

916.3 Cor.No.4 Sur.No.1654 A Glasgow lode.

1295 To Cor.No.4.  
 On line 6-7 Sur.No.1171 Montana lode and line 3-4 Sur.  
 No.1654 A Am.Glasgow lode at N.50°03'E.6.6 ft.from Cors.  
 Nos.6 and 4 respectively.  
 A cross (x)chiseled on porphyry bedrock exposed 4 x 6 ft.  
 marked I 4- 3331,with a mound of stone alongside.

Thence N.28°44'W.

- 305.25 Southwest end center of the location and lode.  
 318.2 Cor.No.3 Sur.No.1654 A Glasgow lode, Cor. No. 2 said claim brs.  
 N. 8° 30' W. 145.2 ft.  
 446.04 Intersect line 1-2 and 5-1 Sur.No.1654 A Am.Glasgow and  
 Sur.No.1654 A.Waterloo lodes at S.51°46'W. 50.91 ft.from  
 from Cors.Nos.2 and 5 respectively.  
 610.5 To Cor.No.1,the place of beginning.

Bunker Hill lode.

Beginning at Cor.No.1.  
 Identical with Cor.No.5 Lot No.72 Dora lode.  
 On line 2-3 Sur.No.1654 A Napoleon lode at S.51°03'W.  
 113.07 ft.and 74.56 ft.from Cor.No.3 and its intersection  
 with line 1-2 Sur.No.2939 Comstock lode respectively.

A redwood post,in place,4x6 ins.3 ft.high with a mound  
 of stone scribed B H 1-3331 whence,  
 U.S.L.M.No.1654 bears S.27°16'W.1319.9 ft.  
 No other bearings available.

Thence N.5°24'E.

- 104.8 West end center of the location and lode.  
 242.03 To Cor No.2.

Identical with Cor.No.4 Lot No.72 Dora lode.

A redwood post,in place,4 x 6 ins.,3 ft.high,with a  
 Mound of stone scribed B H 2-3331.

No bearings available.

Thence N.75°23'E.

- 2.75 Intersect line 1-2 Sur.No.2939 Comstock lode at S.9°32'E.  
 369.39 ft.from Cor.No.2.  
 270.00 Intersect gulch course Southeast.  
 605.31 Intersect line 3-4 and 3-4 Surveys Nos.1792 A and 2939  
 Copper King No.2 and Comstock lodes at S.71°36'E.797.3 ft.  
 and N.9°32'W.594.58 ft.from Cors.Nos.4 and 4 respectively.  
 862.8 To Cor.No.3.

## Feet

A redwood post, in place, 4 x 6 ins., 3 ft. high, with a mound of stones scribed B H 3-3331 whence,  
A cross (x) and B. R. 3-3331 chiseled on quartz porphyry bluff 6 x 4 ft. facing east bears S.5°24'W. 55.2 ft.

Thence S.5°24'W.

- 67.09 Intersect line 1-2 Sur. No. 1512 Copper Cross lode at N.61°16'E. 30.64 ft. from Cor. No. 2.
- 121.7 Intersect line 2-3 Sur. No. 1512 Copper Cross lode at S.28°44'E. 45.2 ft. from Cor. No. 2.
- 143.9 Intersect lines 3-4 and 2-3 Sur. No. 1792 A Copper King No. 2 lode and California lode of this survey at S.71°36'E. 1045.6 ft. from Cor. No. 4 and S.50°03'W. 12.7 ft. from Cor. No. 3 respectively.
- 156.1 East end center of the location and lode.
- 264.9 To Cor. No. 4.
- A redwood post, in place, 4 x 6 ins., 3 ft. high, with a mound of stones scribed B H 4-3331.  
No bearings available.
- Thence S.76°49'W.
- 188.8 Intersect lines 3-4 and 2-3 Sur. No. 2939 Comstock lode and California lode of this survey at N.9°32'W. 349.48 ft. from Cor. No. 4, and S.50°03'W. 267.36 ft. from Cor. No. 3 respectively.
- 430 Intersect gulch course southeast.
- 757.42 Intersect line 3-4 Sur. No. 1654 A Napoleon lode at S.8°26'E. 49.3 ft. from Cor. No. 3.
- 790.08 Intersect line 1-2 Sur. No. 2939 Comstock lode at N.9°32'W. 311.36 ft. from Cor. No. 1, and S.9°32'E. 599.38 and 32.48 ft. respectively, from Cor. No. 2 and intersection of said line 1-2 with line 2-3 Sur. No. 1654 A Napoleon lode.
- 855.16 To Cor. No. 1, the place of beginning.

Variations at all corners is 13°40'E.

## Lode lines.

As near as can be determined from present developments, the veins of the several locations embraced in this

claim extend as follows from their respective discovery points:-

California lode 115 ft. N.50°03'E. and 1062.5 ft.S.50°03'W.

Idaho lode 154 ft. N.50°03'E. and 1141 ft.S.50°03'W.

Bunker Hill lode 101.7 ft.N.76°34'E.and 754.8 ft.S.76°34'W.

Areas .

Total area California lode - - - - - Acres. 16.188 ✓

Area in conflict with:

Sur. No.1654 A Waterloo lode - - - - - .636 ✓

Sur. No. 1654 A Napoleon lode - - - - - 1.045 ✓

Sur. No.2939 Comstock lode - - - - - 2.388 ✓

Sur. No. 1654 A Napoleon lode(exclusive of its common conflict with Sur. No. 2939 Comstock lode) - - - 1.042 ✓

Sur. No. 1792 A Copper King No. 2 lode- 0.002 ✓

Bunker Hill lode of this survey - - - - 0.249 ✓

Total area Idaho lode - - - - - 17.803 ✓

Area in conflict with:

Sur. No. 1654 A Am. Glasgow lode - - - 3.091 ✓

Tract A - - - - - 1.661 ✓

Sur. No. 1654 A Am. <sup>Glasgow lode</sup> (exclusive of its conflict with Tract A) - - - - - 1.430 ✓

Sur. No. 1654 A Waterloo lode - - - - - .314 ✓

Total area Bunker Hill lode - - - - - 4.717 ✓

Area in conflict with:

Sur. No. 1654 A Napoleon lode - - - - - .055 ✓

Sur. No. 2939 Comstock lode - - - - - 3.273 ✓

Sur. No. 1792 A Copper King No.2 lode - .400 ✓

Sur. No. 1512 Copper Cross lode - - - - .016 ✓

Sur. No. 1654 A Napoleon lode(exclusive of its common conflict with Sur. No. 2939 Comstock lode) - - - - - .024 ✓

Sur. No. 1792 A Copper King No. 2 lode(exclusive of its common conflict with Sur. No. 1512 Copper Cross lode) - - - - - .384 ✓

TRACT A.

Beginning at Cor. No. 3 Sur. No. 1654 A Am. Glasgow lode and on line 3-4 Idaho lode of this survey at S.50°03'W. 728.7 ft. from Cor. No. 3.

Thence S.50°03'W. 187.6 ft. to Cor. No. 4 Sur. No. 1654 A Glasgow lode and on line 3-4 Idaho lode of this survey at S.50°03'W. 916.3 ft. from Cor. No. 3. Thence N.85°23'W. 444.7 ft. to Cor. No. 3. Sur. No. 1654.A Glasgow lode, on line 4-1 Idaho lode of this survey at N.28°44'W. 318.2 ft. from Cor. No. 4. Thence N.8°30'W. 145.2 ft. to Cor. No. 2 Sur. No. 1654 A Am. Glasgow lode, identical with Cor. No. 2 Sur. No. 1654 A Glasgow lode. Thence S.84°28'E. 611.4 ft. to the place of beginning, containing 1.661 acres.

Location.

This survey is located in the Copper Mountain Mining District, Greenlee County, Arizona, approximately in Secs. 9 and 16 Uns., T. 4 S., R. 29 E., 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:

California lode.

No. 1. The discovery shaft showing mineral in place is on the lode line 1062.5 ft. from line 1-2, 4 x 6-10 ft. deep.

Value - - - - - \$100.00

No. 2. The shaft, the center of which bears from the northeast end center N.30°44'W. 54.6 ft., 8 x 6-10 ft. deep.

Value - - - - - \$100.00



No. 3. A tunnel with an open cut approach, the mouth of which bears from Cor. No. 4 S.88°37'W. 264.2 ft. running N.29°00'W. 5 x 10-8 ft. open cut and 7 x 5-15 ft. tunnel.

Value - - - - - \$150.00

Note: An undivided 1/16 interest in the No. 2 shaft on the Idaho lode is accredited to this lode.

Value 1/16 interest - - - - - \$500.00

~~Note: An undivided 1/16 interest in the No. 2 shaft on the Idaho lode is accredited to each lode of this survey as hereinafter described.~~

Idaho lode.

No. 1. The discovery shaft, the center of which is on the lode line 1141 ft. from line 4-1, 6 x 6-10 ft. deep.

Value - - - - - \$100.00

No. 2. A shaft, the center of which bears from Cor.

No. 3 N.89°13'W. 820.5 ft. 8 x 6-270 ft. value \$8,000.00

Value 1/16 interest - - - - - \$500.00

Note; An undivided 1/16 interest in this shaft is accredited to each lode of this survey and thirteen others, as hereinafter described.

Bunker Hill lode.

No. 1. The discovery showing mineral in place is on the lode line 754.8 ft. from line 1-2.

No. 2. A tunnel with an open cut approach the mouth of which is on the lode line 120 ft. from line 3-4 running N.45°00'E. 4 x 10-20 ft. open cut and 4 x 6-10 ft. tunnel.

Value - - - - - \$150.00

Note: An undivided 1/16 interest in the No. 2 shaft on the Idaho lode is accredited to this lode.

Value 1/16 interest - - - - - \$500.00

This survey is a part of the Yankee Group, claimant

herein, which comprises sixteen lodes, viz: Bunker Hill, California, Idaho, <sup>Sur. No. 3331,</sup> Wellington, Montana, <sup>Sur. No. 1171,</sup> Great Northern, <sup>unsur,</sup> Indiana, <sup>Sur. No. 1171,</sup> Talc, <sup>Sur. No. 3057,</sup> Famous, <sup>Sur. No. 1710,</sup> Meddler, <sup>unsur,</sup> Grizzley, Colorado, <sup>Sur. No. 1171,</sup> Annie Ryerson, <sup>Sur. No. 1029 A,</sup> Yankee, <sup>Lot No. 40,</sup> Morenci, <sup>Sur. No. 1029 A,</sup> and Montezuma <sup>Upon inspection of Lot No. 39,</sup> the accompanying map marked Contour Map, Sur. No. 3331 (Con-

tours were taken from the U.S.G.S. topographical sheet) which is a part of these field notes, ~~Upon inspection of the Contour Map~~ it can readily be seen that all the lodes in said group can be developed by drifts driven from the different levels of the No. 2 shaft on the Idaho lode; and said shaft is especially well located to develop the three lodes embraced in this mining claim, as the entire surface, of both the California and Bunker Hill lodes, has a greater elevation than the collar of the shaft, therefore I have accredited an undivided 1/16 interest in said shaft to each lode in the Yankee Group.

#### ADJOINING LODES.

This survey is bounded on the North by Surveys Nos. 1792 A Copper King No. 2 and 2939 Comstock lodes, The Arizona Copper Company claimant; on the East by Sur. No. 1512 Copper Cross lode, J Leszynsky claimant; on the South by Sur. No. 1171 Montana lode, claimant herein; on the West by Sur. No. 1654 A. Am. Glasgow, Sur. No. 1654 A Waterloo and Napoleon lodes and Lot No. 72 Dora lode, The Arizona Copper Company claimant.

#### INSTRUMENT.

This survey was made with a Buff and Berger light mantain 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.

#### REPORT.

U.S.L.M. No. 1654 is a post 7 ins. square properly set and scribed.

Sur. No. 1792 A Copper King No. 2 lode:

Cors. Nos. 3 and 4 are posts properly set and scribed.

Sur. No. 2939 Comstock lode:

All corners are posts properly set and scribed.

Sur. No. 1512 Copper Cross lode:

All corners are posts properly set and scribed, except Cor.No.2, which has been obliterated but was re-established from the bearing rock as described in the field notes.

Sur.No.1171 Montana lode:

All corners are posts properly set and scribed, except Cor.No.6, which is an iron rod cemented in bedrock.

Sur.No.1654 A Am.Glasgow lode:

All corners are posts properly set and scribed, except Cor.No.4, which is an iron rod 4 ft.high set in cement.

Sur.No.1654 A Waterloo and Napoleon lodes:

All corners are posts properly set and scribed.

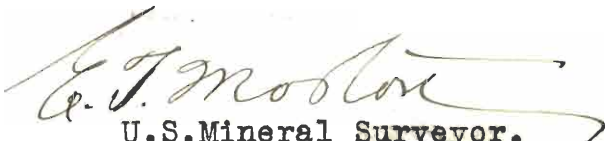
Lot No.72 Dora lode:

All corners are posts properly set and scribed, except Cor.No.3, which has been obliterated.

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

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

All end center monuments are mounds of stone.

  
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  
The Detroit Copper Mining Company of Arizona  
 known as the California, Idaho and Bunker Hill lodes  
 and showing the respective capacities in which they acted.

W.R.Hutchins, Chainman.  
D.P.W.Eylar, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, W.R.Hutchins  
 and D.P.W.Eylar, do solemnly swear that we assisted E.T.Morton  
 \_\_\_\_\_, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of The Detroit Copper Mining Company of Arizona  
 known as the California, Idaho and Bunker Hill lodes  
 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 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

W.R.Hutchins, Chainman.  
D.P.W.Eylar, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 3d  
 day of October, 19 16

*My commission expires  
 Sept. 30-1917*

A. R. Lynch  
 Notary Public.

(4-686.)

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 July 25, 1916, 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 Detroit Copper Mining Company of Arizona, known as the California, Idaho and Bunker Hill lodes, situate in Copper Mountain Mining District, Greenlee County, Arizona, in Section 9 and 16 Township No. 4 S., Range No. 29 E., G. & S.R.P.M. and designated as Survey No. 3331, 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  
Notary Public this 3d  
 day of October 1916,

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



# Amended Location Notice

JUL 24 1916

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED  
*The Detroit Copper Mining Company of Arizona*

a corporation, ~~the assignee of~~

who on the 27<sup>th</sup> day of January 1898, ~~to~~, located the California  
 mining claim situated in the Copper Mountain Mining District, Graham  
 County, Arizona, the location notice of which claim is of record in the office of the Recorder of said  
 County in Book 9, Record of Mines, page 461, has on this 1<sup>st</sup> day of  
June, 1912, made an amended location of said claim, by virtue of which  
 and of said original location, it claims as a mining claim the following described lead, lode or vein of  
 mineral bearing earth, rock or quartz and premises situated in the Copper Mountain  
 Mining District, in the County of Greenlee, formerly <sup>a part of</sup> Graham Co. Arizona, to-wit:

The name of said claim is the California Mining Claim. The name of  
 the locator is The Detroit Copper Mining Company  
of Arizona

The length of the claim along said vein or lode is 1177.5 feet; the width of said claim is 300  
 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim  
 is N. 50° 08' E. to S. 50° 08' W. The distance from the Point of Discovery to  
 the East end center monument of said claim is 115 feet. The distance from said  
 Point of Discovery to the West end center monument is 1062.5 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon  
 said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones  
 placed at the center of the East end of the claim, which monument is 115 feet  
N. 50° 08' E. from said Location Monument; thence S. 28° 40' E. 305.25  
 feet to a 4X6 post, being the Southeast corner of the claim, thence S. 50° 08' W.  
1177.5 feet to a 4X6 post, being the Southwest corner of the claim; thence  
N. 28° 40' W. 305.25 feet, to a monument of stones, being the center of the West end of the  
 claim; thence again N. 28° 40' W. 305.25 feet to a 4X6 post, being  
 the Northwest corner of the claim; thence N. 50° 08' E. 1177.5  
 feet to a 4X6 post, being the Northeast corner of the claim; thence S. 28° 40' E.  
305.25 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

The northeast corner of this claim is S. 28° 40' E. 60.1 feet  
from Corner No. 2 of the Copper Cross lode U.S. Mineral  
Survey No. 1512.

amended and posted on the ground  
 this 1<sup>st</sup> day of  
June 1912

*The Detroit Copper Mining Co of Arizona*  
*J. W. Thomas Super Agent*

TERRITORY OF ARIZONA, }  
County of ----- } 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 ----- 19-----, and duly recorded in Book No. ----- of ----- Records of ----- County, Arizona, at pages -----

WITNESS my hand and official seal the day and year first above written.

-----  
County Recorder

#788

Amended Location

Notice

CALIFORNIA

The Detroit Copper

Mining Co. of Arizona

Dated June 1<sup>st</sup> 1912

Filed and recorded at request of

Detroit Copper Mining Co.

Aug 5 A. D. 1912

at 9 o'clock A.M.

Book No. Mining Facts

Pages 564-566

W. E. DeLoach  
County Recorder

By J. C. DeLoach  
Deputy Recorder

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IDAHO

# Amended Location Notice

JUL 24 1916

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED  
*The Detroit Copper Mining Company of Arizona*

a corporation, ~~the assignee of~~

who on the *27<sup>th</sup>* day of *January 1898*, ~~18~~, located the *Idaho*  
mining claim situated in the *Copper Mountain* Mining District, *Graham*  
County, Arizona, the location notice of which claim is of record in the office of the Recorder of said  
County in Book *9*, Record of Mines, page *462*, has on this *1<sup>st</sup>* day of

*June*, 191*2*, made an amended location of said claim, by virtue of which  
and of said original location, it claims as a mining claim the following described lead, lode or vein of  
mineral bearing earth, rock or quartz and premises situated in the *Copper Mountain*  
Mining District, in the County of *Greenlee* <sup>a part of Graham Co.</sup> formerly, Arizona, to-wit:

The name of said claim is the *IDAHO* Mining Claim. The name *IDAHO* of  
the locator is *The Detroit Copper Mining Company*  
*of Arizona*

The length of the claim along said vein or lode is *1301.6* feet; the width of said claim is *300*  
feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim  
is *N. 50° 08' E* to *S. 50° 08' W*. The distance from the Point of Discovery to  
the *East* end center monument of said claim is *154* feet. The distance from said  
Point of Discovery to the *West* end center monument is *1147.6* feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon  
said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones  
placed at the center of the *East* end of the claim, which monument is *154* feet  
*N. 50° 08' E* from said Location Monument; thence *S. 28° 40' E* *305.25*  
feet to a *4x6 post*, being the *Southeast* corner of the claim, thence *S. 50° 08' W*  
*1301.6* feet to an *iron pin set* <sup>in bed rock</sup>, being the *Southwest* corner of the claim; thence  
*N. 28° 40' W* *305.25* feet, to a monument of stones, being the center of the *West* end of the  
claim; thence again *N. 28° 40' W* *305.25* feet to a *4x6 post*, being  
the *Northwest* corner of the claim; thence *N. 50° 08' E* *1301.6*  
feet to a *4x6 post*, being the *Northeast* corner of the claim; thence *S. 28° 40' E*  
*305.25* feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

*The Southwest corner of this claim is identical with*  
*Cors. 3 and 6 of U.S. Min. Survey No 1171 Wellington and*  
*Montana lodes*

amended and posted on the ground  
this *1<sup>st</sup>* day of  
*June* 19*12*

*The Detroit Copper Mining Co of Arizona*  
*Jas C Mills Prop & Agent*



TERRITORY OF ARIZONA,

County of \_\_\_\_\_ } 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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_

WITNESS my hand and official seal the day and year first above written.

County Recorder

# 789

Amended Location

Notice

"IDAHO"

The Detroit Copper Mining

Co of Arizona

Dated June 1 1912

Filed and recorded at request of

The Detroit Copper Mining Co

Aug 5 A. D. 1912

at 9 o'clock A. M.

Book No 1 Mining

Pages 567-569

W. E. Lee  
County Recorder

By Jay Gray  
Deputy Recorder

301

# Amended Location Notice

JUL 24 1916

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Detroit Copper Mining Company of Arizona

a corporation, ~~the assignor of~~

who on the 16th day of June, 1905, located the Bunker Hill  
 mining claim situated in the Copper Mountain Mining District Graham

County, Arizona, the location notice of which claim is of record in the office of the Recorder of said  
 County in Book 18, Record of Mines, page 98, has on this 6th day of  
July, 1916, made an amended location of said claim, by virtue of which

and of said original location, it claims as a mining claim the following described lead, lode or vein of  
 mineral bearing earth, rock or quartz and premises situated in the Copper Mountain  
 Mining District, in the County of Greenlee (formerly Graham) Arizona, to-wit:

The name of said claim is the Bunker Hill Mining Claim. The name of  
 the locator is The Detroit Copper Mining Company of Arizona

The length of the claim along said vein or lode is 851.5 feet; the width of said claim is 148.3  
 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim  
 is East to West. The distance from the Point of Discovery to  
 the East end center monument of said claim is 97 feet. The distance from said  
 Point of Discovery to the West end center monument is 754.5 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon  
 said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones  
 placed at the center of the East end of the claim, which monument is 97 feet  
N.76°34'E. from said Location Monument; thence S.5°24'W. 104.8  
 feet to a post, being the Southeast corner of the claim, thence S.76°34'W.  
851.5 feet to a post, being the Southwest corner of the claim; thence  
N.5°24'E. 104.8 feet, to a monument of stones, being the center of the West  
 claim; thence again N.5°24'E. 148.3 feet to a post, being  
 the Northwest corner of the claim; thence N.76°34'E. 851.5  
 feet to a post, being the Northeast corner of the claim; thence S.5°24'W.  
148.3 feet to the place of beginning.

To more fully identify the claim its general location is described as follows

From the Southwest Cor. of this claim U.S.L.M.No.1654 bears  
S.27°14'W. 1320.6 ft.

Amended and posted on the ground  
 this 6th day of  
July 1916.

The Detroit Copper Mining Company of Arizona.

By M. J. Strickland  
 General Manager

Witness D. P. Eyles

County of \_\_\_\_\_ } 88

I, \_\_\_\_\_, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at \_\_\_\_\_ o'clock, \_\_\_\_\_ M., on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_

WITNESS my hand and official seal the day and year first above written.

County Recorder

6885

Amended Location

Notice

"Bunker Hill"

by

Detroit Cop. M. Co.

Dated July 6 1916

Filed and recorded at request of

Detroit Cop. M. Co.

July 10 A. D. 1916

at 9 A. M.

Book 3 Los. Xter.

Pages 155

Rodney Ellis

County Recorder.

By L. N. Calliotte Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

January 5, 1917.

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 DETROIT COPPER MINING COMPANY OF ARIZONA

known as the CALIFORNIA, IDAHO AND BUNKER HILL LODES,

situate in COPPER MOUNTAIN

Mining District, GREENLEE County, ARIZONA.

in Section ~~9~~ & 16<sup>unsur.</sup>, Township No. 4 S., Range No. 29 E., and

designated as Survey No. 3331, 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 <sup>or for each of</sup> said mining claims by claimant or its grantors, and that said improvements consist of 4 shafts, 2 cuts and 2 tunnels, total value \$8600, of which \$6500 is reserved for claims not included in this survey.

As shaft No. 2 on the Idaho lode is a common improvement for the three claims in this survey and thirteen other claims named in the foregoing field notes, an undivided 1/16 interest therein, value \$500, is properly credited to each of said claims.

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.

January 5, 1917.

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 DETROIT COPPER MINING COMPANY OF ARIZONA

, known as the

CALIFORNIA, IDAHO AND BUNKER HILL LODES.

situate in COPPER MOUNTAIN mining district,

GREENLEE County, ARIZONA.

in Section 9 and 16, Township No. 4 S., Range No. 29 E.

, designated as Survey No. 3331

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

Surveyor, August 13-21, 1916, under my instructions dated

July 25, 1916, 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.

Grant D. Frost

U. S. Surveyor-General for Arizona.