

JUL 22 1916

Platted

OCT 30 1916

4-683.

Mineral Survey No. 3316

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

MASCOT, CHALKOS EXTENSION MINE, PELICAN EXTENSION MINE, KEYSTONE and NINETY SEVEN Lodes

Copper Mountain Mining District,

Greenlee County, Arizona

Section 21 Uns., Township 4 South, Range 29 E., G. & S. R. B. M.

Surveyed under instructions dated June 24, 1916,

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

Claim located see location notices, 1

Survey commenced July 3, 1916.

Survey completed July 10, 1916.

Address of Attorneys:

Messrs. Ellinwood & Ross,

Box 1207, Globe, Arizona.

Feet. SURVEY NO. 3316

Beginning at Cor. No. 1. Identical with Cors. Nos. 2, 3 and 4 Sur. No. 2609, Sur. No. 3140 Tombstone, Pittsburg and Chalkos Extension Mine lodes of this survey respectively.

A redwood post, in place, 4 x 6 ins., 3 ft. high, with a mound of stone, scribed C. E. M. 4-M 1-3316, whence U. S. L. M. No. 1654 bears N. 2° 06' E. 6344.1 ft. Thence S. 47° 45' E. Northeast end center of the location and lode. To Cor. No. 2. Identical with Cor. No. 3 Chalkos Extension Mine lode of this survey.

On line 4-1 Pelican Extension Mine lode of this survey, at N. 41° 10' E. 186 ft. from Cor. No. 4. A redwood post, 4 x 6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed C. E. M. 3-M 2-3316. No bearings available. Thence S. 41° 12' W. Intersect gulch course Southeast.

186 Cor. No. 1 ^{Keystone} Pelican Extension Mine lode of this survey.

1500 To Cor. No. 3. On line 4-1 Keystone lode of this survey at N. 41° 12' E. 186 ft. from Cor. No. 4. A redwood post, 4 x 6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed M. 3-3316, whence Cor. No. 1 Sur. No. 760 Micawber lode bears S. 37° 38' E. 300 ft. Thence N. 47° 45' W. Southwest end center of the location and lode. To Cor. No. 4. On line 2-3 Sur. No. 2609 Tombstone lode at N. 41° 12' E. 1.6 ft. from Cor. No. 3. A redwood post, 4 x 6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed M. 4-3316. No bearings available.

Feet.	Thence N. 41° 12' E.	Foot
1500	To Cor. No. 1, the place of beginning.	
	Chalkos Extension Mine lode	
	Beginning at Cor. No. 1. Identical with	
	Identical with Cor. No. 3 Sur. No. 613 Chalkos lode.	
	On line 3-4 Sur No. 1030A Hudson lode at N. 41° 10' E.	
	363.62 ft. from Cor. No. 4	
	A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed C.E.M 1-3316, whence	
	U. S. L. M. No. 1654 bears N. 8° 15' W. 5265.5 ft.	
	No other bearings available.	
	Thence S. 47° 45' E.	
300	Northeast end center of the location and lode.	
600	To Cor. No. 2.	
	Identical with Cor. No. 5 Sur. No. 613 Chalkos lode.	
	On line 1-2 Pelican lode Survey No. 1031A at N. 41° 10' E.	
	188 ft. from Cor. No. 1.	
	A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed C.E.M 2-3316.	
	No bearings available.	
	Thence S. 41° 10' W.	
188	Cor. Nos. 1 and 1 Sur. No. 1031A Pelican lode and	
	Pelican Extension Mine lode of this survey.	
1500	To Cor. No. 3.	
	Identical with Cor. No. 2 Mascot lode of this survey heretofore described.	
	On line 4-1 Pelican Extension Mine lode of this survey.	
	Thence N. 47° 45' W.	
300	Southwest end center of the location and lode.	
600	To Cor. No. 4.	
	Identical with Cor. Nos. 2, 3 and 1 Sur. No. 2609 Tombstone lode, Sur. No. 3140 Pittsburg lode, and Mascot lode	
	of this survey heretofore described. Cor. No. 2 said Pittsburg lode bears N. 41° 13' E. 654.5 ft.	
	Thence N. 41° 10' E.	
22	Intersect wagon road, course Northwest to Southeast.	
634.5	Intersect wagon road, course North to South.	

Feet. 653.73	Intersect line 2-3 Sur. No. 2857 Iron King lode at S. 78° 21' W. 165.44 ft. from Cor. No. 2 and 0.94 ft. from Cor. No. 2 Sur. No. 3140. Pittsburg lode, which is on line 2-3 said Iron King lode.
654.54	Intersect line 1-2. Sur. No. 3140 Pittsburg lode at N. 44° 23' W. 0.57 ft. from Cor. No. 2.
861.38	Cor. No. 3 Ninety Seven lode of this survey, also intersect line 1-2 Sur. No. 2857 Iron King lode at N. 11° 39' W. 125.5 ft. from Cor. No. 2.
1136.38	Cors. Nos. 4 and 2 Sur. Nos. 1030A Hudson lode and Ninety Seven lode of this survey respectively.
1500	To Cor. No. 1, the place of beginning. Pelican Extension Mine lode Beginning at Cor. No. 1. Identical with Cor. No. 11 Sur. No. 1031A Pelican lode. On line 2-3 Chalkos Extension Mine lode of this survey, at S. 41° 10' W. 188 ft. from Cor. No. 2. A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed P E M 1-3316, whence U. S. L. M. No. 1654 bears N. 10R 35' W. 5855.5 ft. Thence S. 48° 50' E.
300	Northeast end center of the location and lode.
600	To Cor. No. 2. Identical with Cors. Nos. 4 and 4 Sur. No. 1031A Pelican lode and Survey No. 3304, Llave lode. A redwood post, in place, 4x6 ins., 3 ft. high, with a mound of stone, scribed P E M 2-3316. No bearings available. Thence S. 41° 10' W.
1337	Intersect gulch course Southwest.
1498	To Cor. No. 3. A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed P E M 3-3316. No bearings available. Thence N. 48° 50' W.
0.10	Cor. No. 3 Keystone lode of this survey.
300	Southwest end center of the location and lode.

Feet. 365.10 Intersect gulch, course Southeast.
 600 To Cor. No. 4.
 On line 1-2 Keystone lode of this survey.
 A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed P E M 4-3316.
 No bearings available.
 Thence N 41° 10' E.
 20 Intersect gulch, course Southeast.
 186 Cors. Nos. 2 and 3 Mascot and Chalkos Extension Mine lodes of this survey respectively.
 1498 To Cor. No. 1, the place of beginning.
 Keystone lode.
 Beginning at Cor. No. 1.
 On line 2-3 Mascot lode of this survey.
 A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed K 1-3316; whence U.S.L.M. No. 1654 bears N 0° 44' W = 6883.5 ft. A
 Thence S 48° 50' E.
 0.10 Cor. No. 4 Pelican Extension Mine lode of this survey.
 235 Intersect gulch course Southeast.
 300 Northeast end center of the location and lode.
 600 To Cor. No. 2.
 On line 3-4 Pelican Extension Mine lode of this survey.
 A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed K 4-3316.
 No bearings available.
 Thence S 41° 12' W.
 64 Intersect gulch course Southeast.
 1500 To Cor. No. 3.
 A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed K 3-3316.
 No bearings available.
 Thence N 48° 50' W.
 252 Intersect gulch course Southeast.
 300 Southwest end center of the location and lode.
 315.86 Intersect line 1-2 Sur. No. 760 Micawber lode at S. 45° 48' W.
 128.16 ft. from Cor. No. 1.

Feet.	
600	<p>To Cor. No. 4.</p> <p>A redwood post, 4x6 ins., 5 ft. long, set 24 ins. in the ground, with a mound of stone, scribed K 4-3316, whence Cor. No. 1 Micawber lode Sur. No. 760 bears S.72°17'E. 321 ft.</p> <p>A redwood post, in place, 4x6 ins., 3 ft. high, with a mound of stone, scribed N S 1-3316, whence Thence N.41°12'E.</p>
42	Intersect gulch, course Southeast.
150.31	Intersect line 4-1 Sur. No. 760 Micawber lode at N.44°27'W. 295.26 ft. from Cor. No. 1.
186	Cor. No. 3 Mascot lode of this survey.
1500	<p>To Cor. No. 1, the place of beginning.</p> <p>Ninety Seven lode.</p> <p>Beginning at Cor. No. 1.</p> <p>On line 1-3 Lot No. 50 Thomson lode at N.11°05'W. 258.15 ft. from Cor. No. 3.</p> <p>On line 1-4 Sur. No. 1030A Hudson lode at N.32°34'W. 606.4 ft. from Cor. No. 4.</p> <p>A pine post, in place, 4x6 ins., 3 ft. high, with a mound of stone, scribed N S 1-3316, whence U. S. L. M. No. 1654 bears N.2°10'W. 4977 ft. Thence S.32°34'E.</p>
606.4	<p>To Cor. No. 2.</p> <p>Identical with Cor. No. 4 Sur. No. 1030A Hudson lode.</p>
	<p>On line 4-1 Chalkos Extension Mine lode of this survey, at S.41°10'W. 363.62 ft. from Cor. No. 1.</p>
	<p>A redwood post, in place, 4x6 ins., 3 ft. high, with a mound of stone scribed N S 2-3316.</p>
	No bearings available. - - -
	- - - - - Thence S.41°10'W.
20	South end center of the location and lode.
275	<p>To Cor. No. 3.</p> <p>On line 1-2 Sur. No. 2857 Iron King lode at S.11°39'E. 474.5 ft. from Cor. No. 1.</p>
	On line 4-1 Chalkos Extension Mine lode of this survey.
	<p>A redwood post, in place, 4x6 ins., 3 ft. high, with a mound of stone, scribed N S 3-3316.</p>
	Sur. No. 760 Micawber lode - - - - -

Feet.	Thence N.13°14'W.	Feet.
474.68	Intersect line 4-1 and 3-4 Sur. No. 2857 Iron King lode and Lot No. 50 Thomson lode at S.78°21'W. 13.1 ft. from Cors. Nos. 1 and 3 respectively.	
716	To Cor. No. 4. A redwood post, in place, 4x6 ins., 3 ft. high, with a mound of stone, scribed N S 4-3316. No bearings available.	
	Thence N.41°10'E.	
8	North end center of the location and lode.	
28	To Cor. No. 1, the place of beginning.	
	Variation at all corners 13°40'E.	
	LODE LINES.	
	As near as can be determined from the present developments, the veins of the several locations embraced in this claim extend as follows from their respective discovery points:	
	Mascot lode, 750 ft. N.41°12'E. and 750 ft. S.41°12'W.	
	Chalkos Extension Mine lode, 12 ft. N.41°10'E. and 1488 ft. S.41°10'W.	
	Pelican Extension Mine lode, 12 ft. N.41°10'E. and 1486 ft. S.41°10'W.	
	Keystone lode, 16 ft. N.41°12'E. and 1484 ft. S.41°12'W.	
	Ninety Seven lode, 67 ft. S.32°34'E. and 539.4 ft. N.32°34'W.	
	AREAS.	Acres.
	Total area Mascot lode - - - - -	20.658
	Total area Chalkos Extension Mine lode - - - - -	20.657
	Area in conflict with-	
	Sur. No. 2857 Iron King lode - - - - -	0.238
	Sur. No. 3140 Pittsburg lode - - - - -	0.004
	Sur. No. 3140 Pittsburg lode (exclusive of its common conflict with Sur. No. 2857 Iron King lode) - - - - -	0.004
	Total area Pelican Extension Mine lode - - - - -	20.634
	Total area Keystone lode - - - - -	20.661
	Area in conflict with-	
	Sur. No. 760 Micawber lode - - - - -	0.925

Total area Ninety Seven lode - - - - - 2.025

Area in conflict with - - - - -

Sur. No. 2857 Iron King lode - - - - - 0.071

Lot No. 50 Thomson lode - - - - - 0.102

LOCATION. The discovery mineral in place is on the

This survey is located in the Copper Mountain Mining

District, Greenlee County, Arizona in Sec. 21 Un.,

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:

Mascot lode.

No. 1. The discovery showing mineral in place is on

the lode line 750 ft. from line 1-2.

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

1 S. 19° 13' W. 579 ft., 4x6 ft., 106 ft. deep.

Value - - - - - \$1590.00

Chalkos Extension Mine lode.

No. 1. The discovery cut, the face of which is on the

lode line 12 ft. from line 1-2, 5x7 ft. running N. 26° W.

12 ft.

Value - - - - - \$50.00

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

No. 4 N. 62° 15' E. 637 ft., 4x8 ft., 85 ft. deep.

Value - - - - - \$1275.00

Pelican Extension Mine lode.

No. 1. The discovery shaft the center of which is on

the lode line 12 ft. from line 1-2, 5x6 ft., 8 ft. deep.

Value - - - - - \$50.00

Note: The above shaft has been partially filled by the

rains. Its original size was estimated by the size of

its dump.

and chiseled.

No. 2. - - A tunnel the mouth of which bears from Cor. No. 3 N.37°41'W. 345 ft., 5x7-ft., running N.18°20'E. 177 ft. Value - - - - - \$1770.00

Keystone lode.

No. 1. The discovery showing mineral in place is on the lode line 16 ft. from line 1-2.

No. 2. A tunnel the mouth of which bears from Cor. No. 2 S.60°15'W. 160 ft., 5x7 ft., running S.48°W. 126 ft.

Value - - - - - \$1260.00

Ninety Seven lode.

No. 1. The discovery showing mineral in place is on the lode line 67 ft. from line 2-3.

No. 2. A tunnel the mouth of which bears from Cor.

No. 1 S.25°48'E. 30 ft., 5x6 ft., running S.17°40'E. 140 ft.

Value - - - - - \$1400.00

ADJOINING LODES.

This survey is bounded on the North by Sur.No.1030A,

Sur.No.613 and Sur.No.1031A Hudson, Chalkos and Pelican lodes respectively, claimant herein; on the East by

Sonora lode, ^{unsurveyed,} claimant herein; on the South by Sur.No.760

Micawber lode, claimant unknown and on the West by Surs.

Nos.2609,3140 and 2857 Tombstone,Pittsburg and Iron King

lodes respectively, The Arizona Copper Company claimant

and Lot No. 50 Thomson lode, claimant herein.

Value - - - - - INSTRUMENT.

This survey was made with a Bufl & Berger light mountain transit. The courses were deflected from the true

meridian as determined from 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. 2609 Tombstone lode:

Cor No. 2 is a post properly set and scribed and Cor. No. 3 is a stone properly set and chiseled.

Sur. No. 760 Micawber lode:

All corners are stones properly set and chiseled.

Sur. No. 3140 Pittsburg lode:

All corners are posts properly set and scribed, except Cor. No. 2, which is a witness Cor. properly set and scribed.

Sur. No. 2857 Iron King lode:

All corners are posts properly set and scribed.

Lot No. 50 Thomson lode:

Cor.No. 1 is an iron pipe set in a mound of stone with cement. Cors. Nos. 3 and 4 are posts properly set and scribed.

Sur. No. 1031A Hudson lode:

Cor. No. 1 is an iron pipe set in a mound of stone with cement. Cor. No. 3 has been obliterated and Cor. No. 4 is a post properly set and scribed.

Chalkos lode Sur. No. 613:

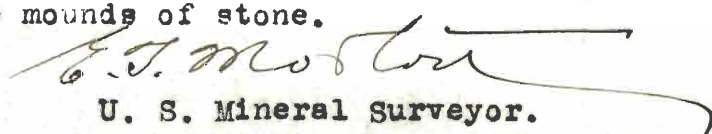
Cors. Nos.3 and 5 are mounds of stone in which I found the bottoms of posts.

Sur. No. 1031A Pelican lode:

Cors. Nos. 1 and 4 are mounds of stones in which I found bottoms of posts.

The survey of each lode of this location is identical with the respective locations as staked upon the ground. The differences between these field notes and the returns on previous surveys are due to errors in the latter.

The differences between these field notes and the location certificates are due to errors in the latter. All end centers are mounds of stone.


U. S. Mineral Surveyor.

Cors. 1 and 2 of the Keystone lode are marked by the same posts as Cors. 4 and 3, respectively, of the Pelican Extension Mine lode, but the corner points are different and are marked with a cross (x) scribed in the top of the posts.

JUL 22 1916

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 Mascot, Chalkos Extension Mine, Pelican Extension Mine, Keystone, and Ninety Seven lodes

and showing the respective capacities in which they acted.

J. L. Awalt, Chainman.

D. P. W. Eylar, Chainman.

Arman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. L. Awalt

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 Mascot, Chalkos Extension Mine, Pelican Extension Mine, Keystone, and Ninety Seven 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

J. L. Awalt, Chainman.

D. P. W. Eylar, Chainman.

Arman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 15th

day of July, 19 16.

My commission expires
Sept. 30 - 1917,

A. B. Lynch
Notary Public

JUL 22 1916 12
OCT. 30. 1916

(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 June 24, 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 Mascot, Chalkos Extension Mine, Pelican Extension Mine, Keystone, and Ninety Seven Lodes, situate in Copper Mountain Mining District, Greenlee County, Arizona, in Section 21 Uns., Township No. 4 S., Range No. 29 E., G. & S. R. B. M. and designated as Survey No. 3316, 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 15th day of July AD 1916.

My commission expires Sept. 30, 1917.

A. R. Lynch
Notary Public



JUN 24 1916

NOTICE OF MINING LOCATION

LODE CLAIM

To All Whom It May Concern:

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

the undersigned, on the 25th day of May 1916

The length of the claim is 1500 feet, and it claims 16 feet in a N.41°13'E. direction and 1484 feet in a S.41°13'W. direction from the center of the discovery point (at which this notice is posted), lengthwise of the claim, together with 300 feet in width of the said surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northeast to the Southwest

The claim is situated and located in Copper Mountain Mining District, in Greenlee County, in the State of Arizona, about ma - direction from -

From the N.W.Cor. of this claim U.S.L.M.No.1654 bears N.0°44'W. 6883.5 ft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a N.41°13'E direction 16 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.48°10'E. 300 feet to a post, being at the Northeast corner of said claim; thence S.41°13'W. 1500 feet to a post being at the Southeast corner of said claim; thence N.48°10'W. 300 feet to a monument of stone being at the center of the Southwest end of said claim; thence N.48°10'W. 300 feet to a post being at the Southwest corner of said claim; thence N.41°13'E. 1500 feet to a post, being at the Northwest corner of said claim; thence S.48°10'E. 300 feet to the place of beginning.

Dated and posted on the ground this 25th, day of May 1916.

The Detroit Copper Mining Company of Arizona

By [Signature]
Acting General Manager.

Witness: W.P. Crombie

STATE OF ARIZONA, }
County of Greenlee. } ss.

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 Greenlee County, Arizona, at pages _____.

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

County Recorder.

6684
Notice of Location

LODE CLAIM

KEYSTONE LODE.

By
The Detroit Copper
Mining Co.

Dated May 25 1916

Filed and recorded at request of

Arthur C. M. Co

May 27th 1916

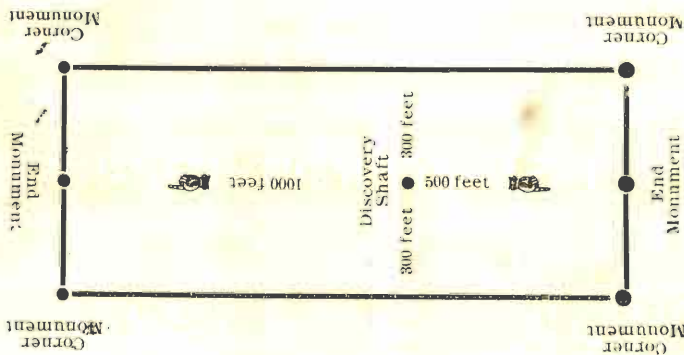
at *9 o'clock A.M.*

Book *2* Record of Loc. Sites.

Pages *221*

Rodney Ellis
County Recorder.

By *L. N. Callicote*
Deputy 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.

Amended Location Notice

JUN 24 1916

15

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Detroit Copper Mining Company of Arizona

a corporation, the assignee of Gordon McLean

who on the 24th day of June 1897, located the Ninety Seven

mining claim situated in the Copper Mountain Mining District Greenlee
(Formerly Graham)

County, Arizona, the location notice of which claim is of record in the office of the Recorder of said
County in Book 3 Transcribed, Record of Mines, page 530, has on this 2nd day of
May 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 Arizona, to-wit:

The name of said claim is the Ninety Seven 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 607.4 feet; the width of said claim is 255
feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim
is Southeast to Northwest. The distance from the Point of Discovery to
the South end center monument of said claim is 67 feet. The distance from said
Point of Discovery to the North end center monument is 540.4 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 South end of the claim, which monument is 67 feet
S. 32° 34' E from said Location Monument; thence S. 41° 13' W 255
feet to a post, being the S.W. corner of the claim, thence N. 13° 14' W.
716.9 feet to a post, being the N.W. corner of the claim; thence
N. 41° 13' E. 7.8 feet, to a monument of stones, being the center of the North end of the
claim; thence again N. 41° 13' E. 20 feet to a post, being
the N.E. corner of the claim; thence S. 32° 34' E. 607.4
feet to a post, being the S.E. corner of the claim; thence S. 41° 13' W.
20 feet to the place of beginning.

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

From the N.E. Corner of this claim U.S.L.M.No. 1654 bears
N. 2° 10' W. 4977 feet.

Amended and posted on the ground

this 2nd day of

May 1916.

WITNESS

The Detroit Copper Mining Company of Arizona

By Gordon McLean Agent.

Gordon McLean

County of _____

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

6552

Amended Location Notice

NINETY SEVEN LOPE THE DETROIT COPPER MINING CO.

Dated MAY 2 1916

Filed and recorded at request of

Detroit C.M. Leo

May 6 A. D. 1916

at 9 o'clock A.M.

Book # 3 Location Notice

Pages # 133

County Recorder

Deputy Recorder

By

Deputy Recorder

STATE OF ARIZONA,

COUNTY OF GREENLEE

SS.

No. 6725

17

I, ~~W. H. ...~~ *Redney Davis*, County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the

within and following is a true, full and complete copy of the within mentioned *Notice of Mining*

Location of the Mascot Mining Claim

as the same appears of record in my office, in book *4* of *Mining Locations*

Transcribed Records, at page *455*.

IN WITNESS WHEREOF, I have hereunto set my hand and seal

(SEAL)

of office, this *5* day of *June* A. D. 191*6*

Redney Davis
County Recorder



MAERICK-CLARKE LITHO. CO.

NOTICE OF MINING LOCATION.

QUARTZ CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "MASCOT" Mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral desopits, was entered upon and located for the purpose of exploration and purchase by M. W. McLean, & John Byrnes, the undersigned on the 5th day of Nov, 1900.

The length of this claim is fifteen hundred feet and we claim seven hundred and fifty feet in a North Easterly direction and seven hundred and fifty feet in a South Westerly direction, from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 N. E. to the S. W.

The claim is situated and located in the Copper Mountain Mining District, in Graham County in the Territory of Arizona, about $\frac{1}{4}$ of a mile in a South westerly direction from the Morenci water Co.s tank and adjoining the Micawber patented claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a N. E. direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the N. E. end line of said claim; thence N. Westerly 300 feet to a monument of stone, being the N. W. corner of said claim; thence S. W. 750 feet to a monument of stones at the center of the N. W. side line of said claim; thence S. W. 750 feet to a monument of stone, being at the S. W. corner of said claim; thence S. E. 300 feet to a monument of stone, at the center of the S. W. end of said claim; thence S. E. 300 feet to a monument of stone being the S. E. corneð of said claim; thence N. E. 750 feet to a monument of stone, being at the center of the S. E. side line of said claim; thence N. E. 750 feet to a monument of stone, at the N. E. corner of said claim;

thence 300 feet to the place of beginning.

The N. E. cor. being also the S. E. cor. of Chalks Extension claim.

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 Arizona, entitled "An Act Concerning Mines", approved March 20th, 1895.

Dated and posted on the ground this 5th day of Nov, 1900.

Orin Smith

M. W. McLean

John Byrnes

Recorded at request of John Byrnes, Dec. 18th 1900 at 9 o'clock A. M.

Pedro Michelena, Recorder.

RECORDED

No. 6724

Rodney Lewis

I, ~~W. J. Lewis~~, County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the within and following is a true, full and complete copy of the within mentioned *Notice of Location*

of the Electric Extension Mine

as the same appears of record in my office, in book *2* of *Mining Locations,*
Transcribed Records, at page *529*.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this *5* day of *June* A. D. 191*6*

Rodney Lewis
County Recorder

(SEAL)



NOTICE OF LOCATION.

The undersigned, under the provisions of the Several Acts of Congress, relating to the development of the mineral resources of the United States, hereby locate and claim 1500 feet in length, on this lode, vein or deposit of mineral bearing quartz, or other rock in place, with 300 feet in width on each side of the middle of said lode, vein or deposit for mining purposes.

This claim is situated in Copper Mountain Mining District, in the County of Graham and Territory of Arizona and shall be known as the CHALKOS EXTENSION MINE, the location and boundaries of which are more particularly described as follows to wit:

Beginning at a monument of stones, erected at the center of the North East end of claim, and running 300 feet in a S. 47° 45' E direction to a monument of stones; thence 750 feet and 1500 feet in a S. 41° 10' W. to monuments of stones; thence 300 feet in a N. 47° 45' W. direction to a monument of stones, being the center of the South West end of claim; thence 300 feet in a N. 47° 45' W. direction to a monument of stones; thence 750 and 1500 feet in a N. 41° 10' E. direction to monuments of stones; thence 300 feet in a S. 47° 45' E. direction to the place of beginning. 12 ft of this claim lies N. 41° 10' E. and 1488 ft S. 41° 10' W. of the discovery shaft on the claim. The North East end line is the same as the South west end line of the Chalkos lode Lot No. 74 Patented.

This notice is made in duplicate, One copy being posted at the discovery shaft.

Dated on the ground this 24th day of June, A. D. 1897.

Witness Geo M Robison

Gordon McLean, Locators

Recorded at 1 O'C P. M. Aug 12th 1897 at request of Detroit Copper Mining Co of Ariz.

P. Michelena, Recorder.

STATE OF ARIZONA,

COUNTY OF GREENLEE

ss.

No. 6723

22

Radney Ellis

I, , County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the

within and following is a true, full and complete copy of the within mentioned. *Mine of Location*

of Pelican Extension Mine

as the same appears of record in my office, in book *3* of *Mining Locations*,

Unrecorded Records, at page *530*.

IN WITNESS WHEREOF, I have hereunto set my hand and seal

(SEAL)

AMERICAN-CLARKE LITHO. CO.



of office, this *5* day of *June* A. D. 191*6*

Radney Ellis

County Recorder

NOTICE OF LOCATION.

The undersigned, under the provisions of the several Acts of Congress, relating to the development of the mineral resources of the United States, hereby locate and claim 1500 feet in length on this lode, vein or deposit of mineral bearing quartz, or other rock in place, with 300 feet in width on each side of the middle of said lode, vein or deposit for mining purposes.

This claim is situated in Copper Mountain Mining District, in the County of Graham and Territory of Arizona and shall be known as the PELICAN EXTENSION MINE, the location and boundaries of which are more particularly described as follows, to wit:

Beginning at a monument of stones, erected at the center of the North East end of claim and running 300 feet in a S. 48° 50' E. direction to a monument of stones; thence 750 feet and 1500 feet in a S. 41° 10' W. direction to monuments of stones; thence 300 feet in a N. 48° 50' W. direction to a monuments of stones, being the center of the South west end of claim; thence 300 feet in a N. 48° 50' W. direction to a monument of stones; thence 750 ft and 1500 feet in a N. 41° 10' W to monuments of stones; thence 300 feet in a S. 48° 50' E. direction to the place of beginning.

12 feet of this claim lies N. 41° 10' E. abd 1488 ft S. 41° 10' W of the discovery shaft. The North East end line is the same as the South West end line of the Pelican Lode U. S. Syrrvey No. 1031 A Patented.

This Notice is made in duplicate One copy posted at the discovery shaft.

Dated on the ground this 24th day of June A. D. 1897.

Witness Geo M. Robison

Gordon McLean
Locators

Recorded at 1 O'C Pp M. Aug 12" 1897 at request of Detroit Copper Mn'g Co of Ariz.

P. Michelena, 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.

January 19, 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 MASCOT, CHALKOS EXTENSION MINE, PELICAN EXTENSION MINE, KEYSTONE AND NINETY SEVEN LODES. situate in COPPER MOUNTAIN

Mining District, GREENLEE County, ARIZONA.

in Section 21 unsur., Township No. 4 S., Range No. 29 E., and

designated as Survey No. 3316, 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 3 shafts, 3 tunnels and 1 cut, total value \$7395.

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 19, 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

MASCOT, CHALKOS EXTENSION MINE, PELICAN EXTENSION MINE, KEYSTONE AND NINETY SEVEN LODES.

situate in COPPER MOUNTAIN mining district,

GREENLEE County, ARIZONA.

in Section 21 unsur, Township No. 4 S., Range No. 29 E.

, designated as Survey No. 3316

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

Surveyor, July 3-10, 1916 under my instructions dated

June 24, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.