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1071-1917

MINERAL SURVEY No. 3441

LOT No.

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Phelps Dodge Corporation

KNOWN AS THE

Maximiliano lode

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 September 20, 1917.

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

Claim located see location notice, 19

Survey commenced September 25, 1917.

Survey completed September 26, 1917.

Address of claimant: Messrs. Morris & Malott, Attys.,  
Box 879, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

Feet

SURVEY NO. 3441.

Maximiliano lode

Beginning at Cor. No. 1.

Identical with Cors. Nos. 2, 2 and 3 Sur. No.

613, Chalkos lode, Lot No. 37A Copper Mountain

lode and Sur. No. 3411 January lode respectively, also  
on line 34-35 Sur. No. 1127 Detroit lode at N 39°48'W965.2 ft. from Cor. No. 34, and 584.90 ft. from intersec-  
tion said line 34-35 with line 5-6, Sur. No. 613, Chalkos lode,  
A redwood post in place 4x6 ins. 3.5 ft. high with a

mound of stones scribed M 1 - 3441 whence,

U.S.L.M. No. 1654 bears N 22°51'W 4475 ft.

Thence S. 39°49'E.

584.88

Intersect line 5-6 Sur. No. 613, Chalkos lode at

S. 41°14'W 94.63 from Cor. No. 6 and N. 41°14'E 0.17 ft.

from its intersection with line 34-35 Sur. No. 1127

Detroit lode.

965.23

Intersect line 34-33 and 4-1 Sur. No. 1127 Detroit

lode and Sur. No. 3304 Oro lode at N. 56°29'E 0.28 ft.

from Cors. Nos. 34 and 4 respectively.

1029.1

To Cor. No. 2.

On line 3-4 and 2-3 Sur. No. 3304 Oro lode and

Sur. No. 1031A Pelican lode at S. 40°02'E 63.9 ft. and

S. 48°50' E. 438.72 ft. from Cors. Nos. 4 and 2 respec-  
tively.A redwood post in place 4x6 ins. 3.5 ft high with a  
mound of stones scribed M 2 - 3441.

Thence S. 43°21' W.

131

Intersect Morenci Canon course southeast.

150.5

Intersect wagon road course Northwest to Southeast.

197.5

Intersect Morenci Southern R. R. course Northwest to

Southeast.

- 300.75 Southeast end centre of the location and lode.  
601.5 To Cor. No. 3.  
A redwood post in place 4x6 ins. 3.5 ft high with a mound of stones scribed,  
M 3 -3441.  
No bearing available.  
Thence N. 39° 49' W.
- 421.7 Intersect line 1-2 and 5-6 Sur. No. 1031A Pelican lode and Sur.No.613, Chalkos lode at S. 41°14' W. 535 ft. and 699.32 ft. from Cors. Nos. 2 and 6 respectively.
- 768 Intersect Morenci Southern R. R. course N. E. to S. W.  
783 Intersect Morenci Canon course N. E. to S. W.  
798 Intersect wagon road course N. E. to S. W.
- 1017.37 Cor. No. 2 Sur. No. 1170 Dives lode, also intersect line 2-3 Sur.No.613, Chalkos lode at S. 42°15' W. 603 ft. from Cor. No. 2.  
Cor. No. 1. Sur. No. 1170 Dives lode bears N.32°34'W. 12 ft.
- 1029.1 To Cor. No. 4.  
A redwood post in place 4x6 ins. 3.5 ft high with a mound of stones scribed  
M 4 -3441.  
No bearings available.  
Thence N. 43°21'E.
- 1.52 Cors. Nos. 1,1 and 1 Lot No. 37A Copper Mountain lode, Lot No. 49 Regulus lode and Sur. No. 1170 Dives lode respectively.
- 300.75 North<sup>west</sup> end centre of the location and lode.  
601.5 To Cor. No. 1 the place of beginning.  
Variation at all corners 13°40' E.

LODE LINE

As near as can be determined from the present developments the vein of the location embraced in this claim extends as follows from the discovery point:

Maximiliano lode, 3 ft. N. 39°49' W. 1026.1 S. 39°49' E.

AREA

Acres

Total area Maximiliano lode - - - - - 14.109

Area in conflict with:

Sur. No. 1170 Dives lode - - - - - Nominal

Sur. No. 613 Chalkos lode - - - - - 8.094

Sur. No. 1031A Pelican lode - - - - - 5.585

Sur. No. 1127 Detroit lode - - - - - .003

Sur. No. 3304 Oro lode - - - - - Nominal

Sur. No. 1127 Detroit lode exclusive of its common conflict with Sur. No. 613 Chalkos lode - - - - - .002

ADJOINING LODES

The adjoining lodes on <sup>North</sup> Lot No. 37A Copper Mountain lode, Sur. No. 3411 January lode, claimant herein, Sur. No. 1127 Detroit lode the Arizona Copper Company claimant, <sup>East</sup> Sur. No. 3304 Oro lode, Sur. No. 1031A Pelican lode, <sup>South</sup> Sur. No. 613 Chalkos lode, <sup>west</sup> Sur. No. 1170 Dives lode, and Lot No. 49 Regulus lode claimant herein.

LOCATION

This survey is located in the Copper Mountain Mining District, Greenlee County, Arizona, approximately in Sec. 21 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 the location embraced in this mining claim 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 is on the lode line 3.0 ft. from line 4-1.

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

No. 4 N. 80°30' E. 12.8 ft. 6.5 x 7 ft. running

N. 40°55' E. 350 ft. The last 332 ft. of said tunnel has a dip of 45°. value \$8750.00.

Value of first 175 ft. on this lode \$4375.00.

#### INSTRUMENT

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.

#### REPORT

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

Sur. No. 1127 Detroit lode.

Cors. Nos. 34 and 35 are posts properly set and scribed. Cor. No. 33 has been obliterated.

Sur. No. 1031 A Pelican lode.

All corners are posts properly set and scribed.

Sur. No. 613, Chalkos lode.

All corners are posts properly set and scribed.

Sur. No. 1170 Dives lode.

Cors. No. 1 and 2 are posts properly set and scribed.

Lot No. 37A Copper Mountain lode.

Cors. Nos. 1 and 2 are posts properly set and scribed.

Sur. No. 3411 January lode.

All corners are posts properly set  
and scribed.


Sur. No. 3304 Oro lode.

All corners are posts properly  
set and scribed.

The survey of the lode embraced in this location is  
identical with the 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 centres are mounds of stones.

  
U. S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

11-1017

## LIST OF NAMES.

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

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

Phelps Dodge Corporation

known as the Maximiliano lode

and showing the respective capacities in which they acted.

W.R. Hutchins, Chainman.

Chainman.

Arman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I, W.R. Hutchins

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

E.T. Morton, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Phelps Dodge Corporation

known as the Maximiliano lode

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of <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

W.R. Hutchins, Chainman.

Chainman.

Arman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 29<sup>th</sup>

day of Sept, 1917

*My commission expires  
September 30 - 1917 -*

*A. B. Lynch  
Notary Public*

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E.T. Morton, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 20, 1917, 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 Phelps Dodge Corporation, known as the Maximiliano lode, 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. 3441, 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. Mineral Surveyor.

Subscribed and sworn to by the said E. T. Morton
U. S. Mineral Surveyor, before me A. R. Lynch a Notary Public
this 29th
day of September, 1917

My commission expires
September 30-1917

A. R. Lynch
Notary Public



# Amended Location Notice

SEP 19 1917

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

Phelps Dodge Corporation

a corporation, the assignee of The Detroit Copper Mining Company of Arizona

who on the 21 day of February, 1903, located the Maximiliano

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 16, Record of Mines, page 33 & 34, has on this 11th day of

September, 1917, 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 Maximiliano Mining Claim. The name of the locator is Phelps Dodge Corporation

The length of the claim along said vein or lode is 1029.1 feet; the width of said claim is 300.75 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 Northwest end center monument of said claim is 3.0 feet. The distance from said Point of Discovery to the S.E. end center monument is 1026.1 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 Southeast end of the claim, which monument is 1026.1 feet N. 49° 39' W. from said Location Monument; thence S 43° 21' W 300.75 feet to a Post, being the Southwest corner of the claim, thence N 49° 39' W 1029.1 feet to a Post, being the Northwest corner of the claim; thence N 43° 21' E 300.75 feet, to a monument of stones, being the center of the Northwest end of the claim; thence again N 43° 21' E 300.75 feet to a Post, being the Northeast corner of the claim; thence S 39° 49' E 1029.1 feet to a Post, being the Southeast corner of the claim; thence S 43° 21' W 300.75 feet to the place of beginning.

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

From the Northeast Cor. of this claim U. S. L. M. No. 1654 bears: N 22° 51' W 4475 Ft.

Amended and posted on the ground

this 11 th, day of

September 1917.

Phelps Dodge Corporation

By M. J. McKean

Manager

STATE OF ARIZONA,

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

No. 9268

Amended Location

Notice

MAXIMILIANO.

Dated Sept 11th 1917

Filed and recorded at request of

Therpe Shady Camp

Sept 11th A. D. 1917

at Prescott A.M.

Book # 2 Section 11th

Pages # 276

County Recorder.

By Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 8, 1918.

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

PHELPS DODGE CORPORATION

known as the MAXIMILIANO LODE

situate in COPPER MOUNTAIN

Mining District, GREENLEE County, ARIZONA

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

designated as Survey No. 3441, 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 175 ft. of tunnel, value \$4,375.00

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 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,

March 8, 1918

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

PHELPS DODGE CORPORATION

, known as the

MAXIMILIANO LODE

situate in COPPER MOUNTAIN mining district,

GREENLEE County, ARIZONA.

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

, designated as Survey No. 3441

executed by E. T. Morton, United States Mineral

Surveyor, September 25-26, 1917, under my instructions dated

September 20, 1917, 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.