

A L H

4-683

July 27, 1917

Plotted

MINERAL SURVEY No. 3412

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Phelps Dodge Corporation

KNOWN AS THE

Montezuma Annex lode

Copper Mountain Mining District,

Greenlee County, Arizona

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

Surveyed under instructions dated July 16, 1917.

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

Claim located see location notice, 19

Survey commenced July 20, 1917.

Survey completed July 21, 1917.

Address of claimant S. H. Morris, Box 879, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

SURVEY NO. 3412.

Montezuma Annex lode.

Feet.	Beginning at Cor.No.1. Identical with Cors.Nos.4 and 40 Lot No.39 Montezuma lode and Sur.No.1127 Humboldt lode, respectively, also on line 37-38 Sur.No.1127 Joy lode at S.56°29'W.747.4 ft. from Cor.No.38. An iron rod set in cement about 12 ins. below surface. U.S.L.M.No.1654 bears N.29°46'W.3272.1 ft. Witness Cor, hereafter described, bears N.55°15'E.11.5 ft.
4	Thence N.55°15'E., from True corner point Center of wagon road, course Northwest to Southeast.
11.5	Witness Cor. for Cor.No.1. A redwood post, in place, 4x6 ins., 4 ft. high, with a mound of stone, scribed WCMA 1-3412. No bearings available.
794.6	Intersect line 24-25 Sur.No.1127 Portmore lode at N.36°34'E. 50.3 ft. from Cor.No.24.
1484.5	Witness Cor. for Cor.No.2. A redwood post, in place, 4x6 ins., 3.5 ft. high, with a mound of stone, scribed WCMA 2-3412. No bearings available.
1489.8	To Cor.No.2. Identical with Cor.No.3 Lot No.39 Montezuma lode. Not practicable to set corner on account of stone wall. W.C. heretofore described brs. S. 55°15'W. 5.3 ft. Thence S.34°45'E.
8.1	Northeast end center of the location and lode.
16.2	To Cor.No.3. A redwood post, in place, 4x6 ins., 3.5 ft. high, with a mound of stone, scribed MA 3-3412. No bearings available. Thence S.55°15'W.
742.7	Cors.Nos.24 and 38 Sur.No.1127 Portmore and Joy lodes

Feet. respectively.

1480 Witness Cor. for Cor. No. 4.
 A redwood post, in place, 4x6 ins., 4 ft. high on iron rod set in cement, scribed WCMA 4-3412.
 No bearings available.

1487 Center of wagon road, course Northwest to Southeast.

1489.8 To Cor. No. 4.
 Not practicable to set corner on account of wagon road.
 Witness Cor. ^{heretofore described} bears N. 55° 15' E. 9.8 ft.
 Thence N. 34° 45' W.

8.1 Southwest end center of the location and lode.

16.2 To Cor. No. 1, the place of beginning.
 The survey of this claim is identical with the location thereof.
 The corner point in each instance is indicated by a tack or small nail.
 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 survey extends as follows from the discovery point:
 Montezuma Annex lode, 742.3 ft. N. 55° 15' E and 747.5 ft. S. 55° 15' W.

AREA.

	Acre.
Total area Montezuma Annex lode - - - - -	0.554
Area in conflict with-	
Sur. No. 1127 Joy lode - - - - -	0.139
Sur. No. 1127 Portmore lode - - - - -	0.267
Tract "A" hereinafter described - - - - -	0.129
Sur. No. 1127 Portmore lode (exclusive of its common conflict with Tract "A") -	0.138

TRACT "A"

Beginning at Cor. No. 24 Sur. No. 1127 Portmore lode and on line 3-4 Montezuma Annex lode of this survey. Thence N, 36° 34' E. 50.3 ft. to a point on line 24-25 Sur. No. 1127 Portmore lode, 3-4 Lot No. 39 Montezuma lode and 1-2

Montezuma Annex lode of this survey. Thence N.55°15'E.

695.2 ft. to Cor. No. 2 Montezuma Annex lode of this survey,
also Cor. No. 3 Lot No. 39 Montezuma lode. Thence S.54°00'W.
742.7 ft. to the place of beginning. Containing 0.129 Acre.

LOCATION.

This survey is located in the Copper Mountain Mining
District, Greenlee County, Arizona, approximately in Sec.
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 the location embraced in this mining claim by
the claimant or its grantors is not less than five hun-
dred dollars and that said improvements consist of:

No. 1. The discovery tunnel the mouth of which is on the
lode line 747.5 ft. from line 4-1, 4x 6 ft., running N.55°E.
20 ft.

Value - - - - - \$200.00

No. 2. An open cut, the Northeast side of the mouth bears
from a point on line 1-2, 794.6 ft. from Cor. No. 1, S.71°47'W.
36.5 ft.; thence S.1°24'W. 25 ft.; thence S.68°E. 15 ft.;
thence S.0°30'W. 34.5 ft.; thence S.68°W. 47.5 ft.; thence
N.42°W. 45 ft.; thence N.6°E. 43 ft. to the Northwest side
of said mouth. The above description gives dimensions of
said cut at the base. Average depth 15 ft. Value \$2000.00

Value of part on this lode - - \$500.00

OTHER IMPROVEMENTS.

A frame house the N.E. Cor. of which bears from Cor. No.
3 N.10°E. 6 ft., 19x33 ft. Course of long sides N.73°30'W.

ADJOINING LODES.

The adjoining lodes are Sur. No. 1127 Portmore ^{on the south & east} & Joy lodes,
Sur. No. 1127 ^{on the west} Humboldt lode, the Arizona Copper Company claimant, Lot
No. 39 Montezuma lode, claimant herein, on the north.

INSTRUMENTS.

This survey was made with a Buff and Berger light mountain mining 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 Humboldt and Portmore lodes:

All corners are posts properly set and scribed except Cor.No.40 Humboldt lode, which is an iron rod set in cement about 12 ins. below the surface.

Lot.No.39 Montezuma lode:

Cor.No.4 is identical with Cor.No.40 Humboldt lode hereto fore described. Cor.No.3 has been obliterated, evidences of it were found.

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

The N.E.end center monument, is a mound of stone. The S.W.end center, has been obliterated by wagon road.

E. J. Mott

U.S.Mineral Surveyor.

OTHER REMARKS.

A frame house the N.E. cor. of which bears from Cor.No. 4 N. 10° E. 47.5 ft. courses of long sides N. 75° W.

ADJOINING LODES.

The adjoining lodes are Sur.No.1127 Portmore, lode Humboldt lode, the Wisconsin Copper Company claim, lot No. 39 Montezuma lode, claimant herein, on the north.

UG 27 1917

FINAL OATHS FOR SURVEYS.

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 Montezuma Annex lode
 and showing the respective capacities in which they acted.

W. R. Hutchins, Chainman.
J. L. Awalt, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, W. R. Hutchins
 and J. L. Awalt, do solemnly swear that 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 Montezuma Annex 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 our knowledge and belief, faithfully
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-
 tions furnished by the United States Surveyor-General for Arizona

W. R. Hutchins, Chainman.
J. L. Awalt, Chainman.
 _____, Axman.
 _____, Flagman

Subscribed and sworn to by the above-named persons before me this 10th
 day of August, 1917

Wade Hampton
 Notary Public

My commission expires February 23rd, 1920.

Aug 27 1917

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 July 16, 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 Montezuma Annex lode, situate in Copper Mountain Mining District, Greenlee County, Arizona, in Section 16 Uns., Township No. 4 S., Range No. 29 E., G. & S. R. B. & M., and designated as Survey No. 3412, 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 notary public
 this 10th
 day of August, 19 17.

Wade Hampton
 Notary Public

Amended Location Notice

JUL 14 1917

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

Phelps Dodge Corporation, Morenci Branch

a corporation, the assignee of William Church

who on the 29 day of June 1891
-79-, located the Montezuma Annex

(Formerly Graham)

mining claim situated in the Copper Mountain Mining District Greenlee

County, Arizona, the location notice of which claim is of record in the office of the Recorder of said

County in Book 7, Record of Mines, page 127, has on this 27th day of

June, 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 Montezuma Annex Mining Claim. The name of

the locator is Phelps Dodge Corporation, Morenci Branch

The length of the claim along said vein or lode is 1489.8 feet; the width of said claim is 8.1

feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim

is Southwest to Northeast. The distance from the Point of Discovery to

the Southwest end center monument of said claim is 747.5 feet. The distance from said

Point of Discovery to the Northeast end center monument is 742.3 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 Southwest end of the claim, which monument is 747.5 feet

S 55° 15' W from said Location Monument; thence N 34° 45' W 8.1 feet to a Point, being the Southwest corner of the claim; thence N 55° 15' E 11.5 ft.

1489.8 feet to a Point, being the Northwest corner of the claim; thence S 55° 15' W 5.3 ft.

S 34° 45' E 8.1 feet, to a monument of stones, being the center of the Northeast end of the claim; thence again S 34° 45' E 8.1 feet to a Post, being the Northeast corner of the claim; thence S 55° 15' E 1489.8

feet to a Point, being the Southeast corner of the claim; thence N 55° 15' E 9.8 ft. N 34° 45' W 8.1 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: N 29° 46' W 3272.1 Ft.

The S.W. Cor. of this claim is identical with Cor. No. 40 Sur. No. 1127

Humbolt lode.

Amended and posted on the ground Phelps Dodge Corporation, Morenci Branch.

this 27th day of

June 1917

W. W. Kear

Manager.

Witness:- *W. P. Crombie*

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STATE OF ARIZONA,

County of _____

} 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 _____ County, Arizona, at pages _____

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

County Recorder

8950

Amended Location

Notice

Montezuma Annex

by

P.D. Corporation

Dated June 27 1917

Filed and recorded at request of

P.D. Corporation

June 28 A. D. 1917

at 9 A.M.

Book 3 Location Notices

Pages 319-20.

County Recorder.

Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 28, 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 Montezuma Annex lode

situate in Copper Mountain

Mining District, Greenlee County, Arizona.

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

designated as Survey No. 3412, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 1 cut and 1 tunnel, total value \$700.

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,

February 28, 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

Montezuma Annex lode.

situate in Copper Mountain mining district,

Greenlee County, Arizona.

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

, designated as Survey No. 3412

executed by E. T. Morton, United States Mineral

Surveyor, July 20-21, 1917, under my instructions dated

July 16, 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.