

MINERAL SURVEY No. 4082

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Phelps Dodge Corporation

KNOWN AS THE

NEGLECTED lode

Warren Mining District,

Cocnise County, Arizona

Section 14, Township 23 S, Range 24 E, G & S R B & M

Surveyed under instructions dated November 16, 1928

by Ralph L. Motz U. S. Mineral Surveyor.

Claim located January 1, 1912, 19

Survey commenced November 20, 1928

Survey completed November 21, 1928

Address of claimant's Attorneys, Ellinwood & Ross, Box 1069, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

## MINERAL SURVEY NO. 4082

Feet

## NEGLECTED lode

Beginning at Cor. No. 1, the N. W. Cor., identical with location and situated at the intersection of lines 2-3 Survey No. 2412 Squaw lode and 1-2 Survey No. 3420 Ohio lode at S 68° 46' E 941.9 ft. from Cor. No. 3 of Survey No. 2412 Squaw lode and S 24° 20' W 349.4 ft. from Cor. No. 1 of Survey No. 3420 Ohio lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-4082 N, whence a sandstone ledge with 11 x 18 x 5 inches high exposure chiseled Br x 1-4082 brs N 13° 56' W 13.6 ft. and a second sandstone ledge with 9 x 23 x 5 inches high exposure with like chiseling brs S 56° 58' E 40.9 ft. and the 1/4 Cor. between Secs. 11 and 14, T 23 S, R 24 E, G & S R B & M brs N 65° 08' W 994.8 ft.

thence S 68° 46' E

558.1 along line 3-2 Survey No. 2412 Squaw lode to Cor. No. 2 Survey No. 2412 Squaw lode, also intersect line 3-4 of Survey No. 2412 Apache lode at N 11° 02' E 132.6 ft. from Cor. No. 3 and S 11° 02' W 466.8 ft. from Cor. No. 4 thereof

850.5 To Cor. No. 2, the N. E. Cor. identical with original location for the east end center, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-4082 N and E E Ct N 4082, whence a quartzite ledge with 9 x 16 x 11 inches high exposure chiseled B R x 2-4082 brs S 26° 43' W 51.4 ft. and a second quartzite ledge with 6 x 29 x 21 inches high exposure with like chiseling brs S 68° 37' W 47.8 ft. and the original location for the northeast corner being a mound of stones 3 feet high with 3 foot base brs N 24° 21' E 86.1 ft.

thence S 24° 20' W

86.1 to Cor. No. 3, the S. E. Cor., identical with location and situated at intersection of lines 2-3 Survey No.

2412 Apache lode and 3-4 Survey No. 3374 Sunshine lode at N 78° 20' W 1232.0 ft. from Cor. No. 2 and S 78° 20' E 268.0 ft. from Cor. No. 3 of Survey No. 2412 Apache lode and S 81° 48' W 235.6 ft. from Cor. No. 4 of Survey No. 3374 Sunshine lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-4082 N, whence a shale ledge with 7 x 23 x 7 inches high exposure chiseled B R x 3-4082 brs N 79° 32' W 16.6 ft. and a sandstone ledge with 6 x 18 x 9 inches high exposure with like chiseling brs S 64° 35' W 47.9 ft.

thence S 81° 48' W

724.5 along line 4-3 of Survey No. 3374 Sunshine lode to Cors. 3 and 3 of Survey No. 1794 Calumet lode and Survey No. 3374 Sunshine lode respectively

1007.2 along line 3-2 of Survey No. 1794 Calumet lode to Cor. No. 4, the S. W. Cor., identical with location and with Cor. No. 2 of Survey No. 3420 Ohio lode and situated on line 2-3 Survey No. 1794 Calumet lode at N 81° 48' E 1217.3 ft. from Cor. No. 2 thereof, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 4-4082 N, whence a sandstone ledge with 13 x 41 x 13 inches high exposure chiseled BR x 4-4082 brs N 19° 26' E 19.5 ft. and a second sandstone ledge with 11 x 22 x 9 inches high exposure with like chiseling brs N 81° 00' E 18.8 ft.

thence N 24° 20' E

300.0 along line 2-1 of Survey No. 3420 Ohio lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base

581.8 to Cor. No. 1, the place of the beginning.

#### LODE LINE

the presumed course of the vein on this claim is from the west end center S 86° 46' E 910.2 ft.

AREAS

Total Area Neglected lode - - - - - 6.510 A

Area in conflict with Survey No.  
2412 Apache lode - - - - - 0.696 A

IMPROVEMENTS

I hereby certify that the value of the labor and im-  
provements placed upon this claim by the claimant or its  
grantors is not less than five hundred dollars and that  
said improvements consist of:-

- No. 1 Discovery shaft 5 x 6 x 10 feet deep brs. from  
east end center on lode line 450.0 ft. Value - - \$ 75.00
  - No. 2 Shaft 5 x 8 x 16 feet deep timbered brs. from  
Cor. No. 4 N. 55° 30' E 396.0 ft. Value - - - - - 320.00
  - No. 3 Open cut 5 x 9 x 12 feet long with tunnel at  
face 4 x 6 x 31 feet long both brg. East mouth  
of open cut brs. from Cor. No. 4, N. 41° 03' E  
245.0 ft. Value - - - - - 315.00
  - No. 4 Open cut 4 x 10 x 12 feet long brg East mouth  
of which brs from Cor. No. 4 N 51° 32' E  
202.0 ft. Value - - - - - 60.00
  - No. 5 Open cut 4 x 10 x 10 feet long with tunnel at  
face 4 x 6 x 11 feet long both brg east mouth  
of open cut brs from Cor. No. 4 N 57° 30' E  
189.0 ft. Value - - - - - 150.00
  - No. 6 Shaft 4 x 7 x 12 feet deep brs. from Cor. No. 1  
S 48° 45' E 258.0 ft. Value - - - - - 100.00
- Total Value - - - - - \$ 1020.00

LOCATION

This survey is situated in Sec. 14, T 23 S, R 24 E, G &  
S R B & M, in the Warren Mining District, Cochise County,  
Arizona.

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 1 C  
transit. The distances were measured with 100 and 300  
foot steel tapes. Courses were deflected from the true

meridian as determined in Survey Nos. 3374 and 3420.

Magnetic Variation  $12^{\circ} 30'$  East at all corners.

ADJOINING CLAIMS

North	Survey No. 2412 Squaw and Apache lodes
East	Survey No. 2412 Apache lode
South	Survey No. 1794 Calumet lode, Survey No. 3374 Sunshine lode
West	Survey No. 3420 Ohio lode

Report.

1/4 Cor. between Secs. 11 and 14, T. 23 S., R. 24 E., G. & S.

R. B. & M. is an iron pipe with copper cap.

Survey No. 1794 Calumet lode, Cors. 2 and 3 are iron pipe with copper tags, set in concrete.

All other corners of approved surveys are pine posts properly set and scribed.

*Ralph L. Moz*

U. S. Mineral Surveyor

Dated at Bisbee, Arizona.

November 24, 1928.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

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 NEGLECTED lode

and showing the respective capacities in which they acted.

L. T. Mc Elvenny, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I, L. T. Mc Elvenny

and ....., do solemnly swear that we assisted Ralph L. Motz

....., United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Phelps Dodge Corporation

known as the NEGLECTED 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 instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

L. T. Mc Elvenny, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 23rd

day of November 19 28

Charles R. Woods

Notary Public, in and for the County of Cochise, State of Arizona.

My commission expires May 23, 1929<sup>6-10/3</sup>

## FINAL OATH OF U. S. MINERAL SURVEYOR

I, Ralph L. Motz, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix, Arizona, dated November 16, 1928.  
I have, in strict conformity to the laws of the United States, the official regula-  
tions and instructions thereunder, and the instructions of said Office Cadastral  
Engineer, faithfully and correctly executed the survey of the Mining Claim of  
Phelps Dodge Corporation, known as the  
NEGLECTED lode,  
situate in Warren Mining District,  
Cochise County, Arizona, in Section  
14, Township No. 23 S, Range No. 24 E. G&SRB&M  
and designated as Survey No. 4082, 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 Office Cadastral Engi-  
neer with said instructions, and that all corners of said survey have been established  
and perpetuated in strict accordance with the law, official regulations and instruc-  
tions 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 in-  
cluded in the estimate of expenditures upon any other claim.

*Ralph L. Motz*  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz

U. S. Mineral Surveyor, before me Charles R. Woods, Notary Public

this 23rd

day of November, 1928

*Charles Woods*  
Notary Public, in and for the County  
of Cochise, State of Arizona.  
My commission expires May 23, 1929

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

December 20, 19 28

I, Office Cadastral Engineer at Phoenix, 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 NEGLECTED lode

situate in Warren

Mining District Cochise County Arizona

in Section 14, Township No. 23 S, Range No. 24 E., and

designated as Survey No. 4082, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant

or its grantors,

and that said improvements consist of 3 shafts, 3 cuts and 2 tunnels,

total value \$1020.

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.

John D. Adams

Office Cadastral Engineer.



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

December 20, 1928

I, Office Cadastral Engineer at Phoenix, 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

NEGLECTED lode

situate in Warren mining district,

Cochise County, Arizona.

in Section 14, Township No. 23 S., Range No. 24 E.

, designated as Survey No. 4082

executed by Ralph L. Motz, U. S. Mineral

Surveyor, November 20 - 21, 1928, under my instructions dated

November 16, 1928, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

Handwritten signature of the Office Cadastral Engineer.