

JUL 10 1911

Platted

4-683.

MINERAL SURVEY No. 2924

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Miami Copper Company

KNOWN AS THE

APEX, PASCOE, PHILIPPA

Globe Mining District,

Gila County, Arizona

Section 19 15 E.
24 , Township 1 N , Range 14 E., uns.

Surveyed under instructions dated May 22, 1911

by Howard T. Wayne.
U. S. Mineral Surveyor.

Claim located See Location Notices., 19

Survey commenced June 5, 1911

Survey completed June 12, 1911

6-822

Address:

Alderman & Elliott, Attys.

Globe, Arizona.

FEET.

SURVEY NO.2924.

APEX ~~WATER MINING CLAIM.~~

Beginning at corner No.1, the N.W. corner, identical with location and with corner No.1 Survey No.2627 Geneva lode, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-2924-A.L., whence the west one quarter corner of Sec. 19, T.1 N, R 15 E, G & S R B & M bears N 83° 47' E 656.0 feet. (N 83° 45' E 656.9 ft as per Survey No.2627 being in error.) No available witnesses.

THENCE S 77° 51' E.

coincident with line 1-4 Survey No.2627, Geneva lode.

~~(course S 77° 54' E 1493.6 ft. being in error.)~~

2.17 to intersect line 1-4, Survey No.2497 Dadeville lode at N 7° 04' E 15.56 ft. from corner No.1 and from corner No.1 Mobile lode, same survey.

664.9 to intersect Yankey Jumper lode, line 1-2 Survey No.2923, at N 89° 58' E 128.3 ft. from corner No.1.

671.7 to intersect Range ^{bet Ranges} line 14^{1/2} E, at S 1° 14' E 212.6 ft from the W 1/4 cor. of Sec.19 and at N 1° 14' W from ^{2384.1 ft.} the S.W. corner of Sec.19.

1493.0 to corner No.2, identical with location, the N.E. corner and identical with corner No.4 Survey No.2627 Geneva lode, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-2924-A.L. No available witnesses.

THENCE S 47° 15' W.

366.5 to S.E.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2924.

626.2 to intersect line 3-4 and ²4-1, Survey No.2923, of Yankey Jumper and Pinal lodes respectively, at N 89° 58' E 478.42 from corner No.4 Yankey Jumper lode and corner No.1 Pinal lode.

FEET

- 733.0 to corner No.3, the S.E. corner, identical with location, and with corner No.1 Pascoe lode, this survey, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-2924-A.L. No available witnesses.
- THENCE N 77° 51' W.
- 258.1 coincident with line 1-4 Pascoe lode, this survey. to intersect ^{line bet} Range ^{8/15} line 14 E, at S 1° 14' E 829.2 ft. from the W. 1/4 corner of Sec.19 and at N 1° 14' W 1767.5 ft. from the S.W. corner of Sec.19.
- 343.3 to intersect line 3-4 and 4-1 Survey No.2923, Yankey Jumper and Pinal lodes respectively, at N 89° 58' E 64.42 ft. from corner No.4 Yankey Jumper lode and corner No.1 Pinal lode.
- 409.2 to intersect line line 4-1, Survey No.2923 Yankey Jumper lode, at S 00° 02' E 585.9 ft. from corner No.1.
- 949.5 to intersect line 2-3 Survey No.2497 Mobile lode, at S 73° 12' W 85.7 ft. from corner No.2. Cor.No.2 said Mobile lode is S.7°25'E. 576.5 ft. from Cor.No.1 said lode.
- 1493.0 to corner No.4, the S.W. corner, identical with location and with corner No.4 Pascoe lode, this survey, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2924-A.L., whence rock croppings chiseled B R-X-2924 bear S 7° 30' E 18.1 ft.
- THENCE N 47° 15' E.
- 366.5 to N.W.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2924.
- 699.07 to intersect line 4-1 and 1-2 Survey No.2497, Mobile and Dadeville lodes respectively, at S 74° 09' W 26.12 feet from corner No.1 of both lodes.
- 733.0 to corner No.1, the point of bginning.

Variation 13° to 13° 30' E at all corners.

FEET

SURVEY NO. 2924. con.

LEDGE.

The presumed course of the vein on this claim is from the N.W.E.C. of location S 77° 51' E 1493.0 ft.

PASCOE

Beginning at corner No.1, the N.E. corner, identical with location and with corner No.3, Apex lode, this survey and previously described but in addition scribed 1-2924 Pas.L., whence the west ~~one~~^{Cor} quarter of Sec. 19, T. 1 N, R 15 E, G & S R B & M bears N 16° 58' W 923.4 ft. No available witnesses.

THENCE S 47° 15' W.

335.3 to intersect ^{line bet} ~~range~~ ^{& 1/5} line 14¹ E, at S 1° 14' E 1111.2 feet from the W. 1/4 cor. of Sec.19 and at N 1° 14' W 1485.5 from the S.W. corner of Sec. 19.

366.5 to the S.E.E.C., identical with location, a nail, in a pine post 4 feet 4 inches square set 18 inches in the ground in a mound of stone and scribed 2924.

492.8 to intersect line 3-4 Survey No. 2538, Climax lode at S 73° 21' E 147.15 ft. from corner No.3, and 39.57 ft. from its intersection with line 1-2 Pinal lode, Sur. No. 2923.

544.4 to intersect line 4-1, Survey No.2923, Pinal lode, at S 00° 02' E 442.0 frm corner No.1, and 46.4 ft. from its intersection with line 2-4 Climax lode, Sur. No. 2538.

733.0 to corner No.2, the S.E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-2924-Pas.L. No available witnesses.

THENCE N 77° 51' W.

44.35 to intersect line 4-1 Survey No.2538, Flat Top lode, at S 23° 49' W 142.5 ft. from corner No.4.

63.05 to intersect line 2-3 Survey No.2538, Climax lode, at S 26° 49' W 215.15 ft. from corner No.3, and 144.45 ft. from its intersection with line 3-4 Flat Top lode, Sur. No.2538.

372.4 to intersect line 1-2 Philippa lode, this survey, at S 8° 35' W 412.6 ft. from corner No.1.

FEET

- 633.6 to intersect line 2-3 Survey No.2538 Flat Top lode, at
S 18° 23' W 155.1 ft. from corner No.3.
- 1493.0 to corner No.3, the S.W. corner, identical with locat-
ion, a nail, in a pine post 4 feet long 4 inches square
set 18 inches in the ground in a mound of stone and
scribed 3-2924-Pas.L. No available witnesses.
- THENCE N 47° 15' E.
- 131.8 to intersect line 2-3 Survey No.2497, Mobile lode, at
N 73° 12' E 279.4 ft. from corner No.3.
- 164.2 to intersect line 4-1 Philippa lode, this survey, at
S 86° 39' W 1039.4 ft. from corner No.1.
- 366.5 to N.W.E.C., identical with location, a nail, in a
pine post 4 feet long 4 inches square set 18 inches in
the ground in a mound of stone and scribed 2924.
- 733.0 to corner No.4, the N.W. corner, identical with locat-
ion and with corner No.4 Apex lode, this survey, prev-
iously described but scribed in addition 4-2924-Pas.L.
whence rock croppings chiseled B R-X-2924 bear S 7° 30' E
18.1 feet.
- THENCE S 77° 51' E.
- 543.5 coincident with line 3-4 Apex lode, this survey
to intersect line 2-3, Survey No.2497 Mobile lode, at
N 73° 12' E 1295.6 feet from cor. No.3.
- 1083.8 to intersect line 4-1 Survey No.2923 Yankey Jumper
lode, at N 00° 02' W 13.9 ft. from cor. No.4.
- 1149.7 to intersect line 3-4 and 1-2 Survey No.2923, Yankey.
Jumper and Pinal lodes respectively, at N 89° 58' E
64.42 ft., from corner No.4 Yankey Jumper lode and
from corner No.1 Pinal lode.
- 1234.9 to intersect ^{line bet} ranges line 14^{2/15} E, at S 1° 14' E 829.2 ft.
from the W 1/4 cor. of Sec.19 and at N 1° 14' W 1767.5
ft. from the S.W. cor. of Sec. 19.
- 1493.0 to corner No.1, the point of beginning.

Variation 13° to 13° 30' E at all corners.

FEET

SURVEY NO. 2924. con.

LEDGE.

The presumed course of the vein on this claim is from the S.E.E.C. of location N 77° 51' W 1493.0 feet.

=====

PHILIPPA

Beginning a corner No.1, the N.E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-2924-P.L., whence the west one quarter corner of Sec.19, T. 1 N, R 15 E, G & S R B & M bears N 32° 32' E 1060.8 feet. No available witnesses.

THENCE S 8° 35' W.

- 263.8 to intersect line 3-4 Survey No.2538, Flat Top lode, at S 76° 28' E 235.1 ft. from corner No.3 and at N 76° 28' W 363.6 ft from corner No.4, (602.1 ft. for this end line being in error.) and 355.6 ft. from its intersection with line 2-3 Climax lode, Sur. No.2538.
- 300.0 to E.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2924.
- 412.6 to intersect line 2-3 Pascoe lode this survey, at S 77° 51' E 1120.6 ft. from corner No.3.
- 595.5 to corner No.2, the S.E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-2924-P.L. No available witnesses.
- THENCE S 86° 41' W.
- 312.9 to corner No.4, Survey No.2538, Clumsy John lode and to intersect line 2-3 Flat Top lode, same survey, - at S 72° 17' E 1500 ft from corner No.3 Clumsy John lode and at S 18° 23' W 423.0 ft. from corner No.3 Flat Top lode.
- 1448.6 to corner No.3, the S.W. corner, identical with location,

FEET

a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3 -2924-P.L. No available witnesses.

THENCE N 8° 35' E.

296.4 to W.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2924.

412.5 to intersect line 3-4 Survey No.2538 Clumsy John lode, at N 72° 17' ^W E 1124.8 ft. from corner No.4 and to intersect line 1-2 Survey No.2497, Long View lode, at N 55° E 202.9 ft. from corner No.2 ^{and} or S 55° W 483.8 ft. from corner No.1.

594.4 to corner No.4, the N.W. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2924-P.L. No available witnesses.

THENCE N 86° 39' E.

106.4 to intersect line 3-4 Survey No.2497 Mobile lode, at N 7°25' W 85.7 ft. from corner No.3.

251.2 to intersect line 1-2 Survey No.2497 Long View lode, at N 55° E 542.2 from corner No.2 and at same course 163.0 ft. from corner No.3 Survey No.2497, Mobile lode.

409.3 to intersect line 3-4 Pascoe lode, this survey, at N 47° 15' E 164.2 ft. from corner No.3.

470.1 to intersect line 2-3, Survey No.2497, Mobile lode, at N 73° 12' E 367.7 ft. from corner No.3 and at S 73° 12' W 1013.6 ft. from corner No.2.

1448.7 to corner No.1, the point of beginning.

Variation 13° to 13° 30' E at all corners.

LEDGE.

The presumed course of the vein on this claim is from E.E.C. of location S 86° 43' W 1448.4 feet.

SURVEY NO. 2924. con.

AREA.		Acres.	Acres
Total area Apex lode			20.554 ✓
Area in conflict with -			
Survey No. 2497	Mobile lode	4.299	✓
Survey No. 2497	Dadeville lode	.005	✓
Survey No. 2923	Yankey Jumper lode	9.037	✓
Survey No. 2923	Pinal lode	.344	✓
Total area Pascoe lode			20.554 ✓
Area in conflict with -			
Survey No. 2923	Yankey Jumper lode	.010	
Survey No. 2923	Pinal lode	2.087	
Survey No. 2497	Mobile lode	3.068	✓
Survey No. 2538	Climax lode	.500	✓
Survey No. 2538	Flat Top lode	2.011	✓
Survey No. 2538 in common with -			
Climax and Flat Top lodes in common		.048	✓
Philippa lode, this survey		6.543	✓
Survey No. 2497 Mobile lode and			
Philippa lode, this survey in common		.014	✓
Survey No. 2538 Flat Top lode and			
Philippa lode, this survey in common		.862	
Climax lode this survey No. 2538 and Pinal lode, <u>in common</u>		.020	
Survey No. 2923, in common		19.359	✓
Total area Philippa lode			
Area in conflict with -			
Survey No. 2538	Clumsy John lode	5.260	✓
Survey No. 2497	Long View lode	.513	✓
Survey No. 2497	Mobile lode	.357	✓
Survey No. 2497	Long View and		
Mobile lodes in common		.142	✓
Pascoe lode, this survey		6.543	✓
Survey No. 2497 Mobile and Pascoe			
lode, this survey in common		.014	✓
Survey No. 2538	Flat Top lode	2.303	✓
Survey No. 2538	Flat Top lode		
and Pascoe lode, this sur. in common		.862	

LOCATION.

These claims are located in the Globe Mining District Gila County, Arizona, in section 24, T. 1 N, R 14 E unsurveyed and in section 19 T. 1 N, R 15 E.

ADJOINING CLAIMS.

N	Survey No.2497, Dadeville lode, Warrior Copper Co.owner.
	Survey No.2627, Geneva lode. United Globe Mg.Co.owner.
E	Survey No.2923, Yankey Jumper, Miami Copper Co. "
	Survey No.2923, Pinal lode " " "
	Survey No.2538, Climax lode " " "
S	Survey No.2538, Climax lode " " "
	Survey No.2538, Flat Top lode " " "
	Survey No.2538, Clumsy John lode " " "
W	Survey No.2497, Long View lode, Warrior Copper Co.owner.
	Survey No.2497, Mobile lode, " " "
	Survey No.2497, Dadeville lode, " " "
	Survey No.2538, Clumsy John " Miami Copper Co. owner.

THE EXPENDITURE OF FIVE HUNDRED DOLLARS.

I do hereby certify that the following list of improvements and labor have been made upon and for the benefit of these claims by the claimants or their ^{ifs} grantors, but that such improvements do not amount to five hundred dollars and a subsequent improvement report will be necessary.

Apex lode.

No.1. A discovery cut, 4 x 9 - 45', the mouth of which bears from the N.W.E.C, S 77° 51'E 395. feet.

Value of cut \$ 40.00

No.2. A shaft, 6 x 6 - 8', the center of which bears from corner No.1, S 55° 10' E 485 feet.

Pascoe lode. Value \$ 20.00

No.1. A discovery cut 4 x 10 - 25' and a tunnel 4 x 6 - 20';- the mouth of cut bearing from the S.E.E.C. N 51° 51' W 200 feet.

Value of cut and tunnel \$ 100.00

SURVEY NO. 2924. con.

No.2. A tunnel, $3\frac{1}{2} \times 6 - 25'$ (course N.W.)
bears from corner No.2 N $15^\circ 25'$ E 365 ft.

Value of tunnel \$100.00

No.3. A tunnel, $3 \times 6 - 30'$ (course north)
the mouth of which bears from corner No.1
N $88^\circ 15'$ W 256 ft.

Value of tunnel \$100.00

PHILIPPA Lode.

No.1. A discovery cut, $4 \times 15 - 30'$; the center
of which bears from E.E.C. S $86^\circ 43'$ W 510 ft.

Value of cut \$40.00

No.2. A shaft $6 \times 6 - 15'$; the center of
which bears from corner No.2, N $58^\circ 10'$ W 520 ft.

Value of shaft \$60.00

INSTRUMENT.

This survey was made with a C.L. Berger & Sons transit.
The true meridian was obtained by direct observation
and checked upon previously determined courses.
Measurements were made with a 400 foot steel tape.

Remarks.

All lines of this survey were run directly upon the
ground and agree with the original corners in the
field. Any discrepancy between field notes and
location notices are due to errors in the notices.
Course S. $77^\circ 54'$ E. 1493.6 ft. for line 1-4 Geneva
lode, Sur.No.2627, is in error.

Howard T. Payne
U.S. Mineral Surveyor.

Globe, Arizona.

April 2, 1914.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Howard T. Wayne

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

Miami Copper Company

known as the APEX, PASCOE, PHILIPPA.

and showing the respective capacities in which they acted.

D. S. Tovey, Chainman.

Chainman.

Arman.

Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~ I, D. S. Tovey

do solemnly swear that ~~we~~ ^I assisted

Howard T. Wayne, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Miami Copper Company

known as the APEX, PASCOE, PHILIPPA.

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~~ ^{my} 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

D. S. Tovey, Chainman.

Chainman.

Arman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 3d

day of July, 1901.

He H. Pratt
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Howard T. Wayne, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
May 22 1911., 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 Miami Copper Company
, known as the
APEX, PASCOE, PHILIPPA.
situate in Globe Mining District,
Gila County, Arizona, in Section
19 15 E.,
24, Township No. 1 N, Range No. 14 E., unsurveyed
and designated as Survey No. 2924, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

Howard T. Wayne
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Howard T. Wayne
U. S. Mineral Surveyor, before me H. H. Pratt
this 3d
day of July, 1911

H. H. Pratt
Notary Public

My Commission Expires Dec. 3, 1912

AMENDED LOCATION NOTICE.
APEX LODE MINING CLAIM.

MAY 18 1911

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the APEX and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 24th day of January, 1906, by Wilson J. Rollins, who was then a citizen of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 10, of Records of Mines, at page 601. This amended location of said claim is made on this 31st day of December, 1910, by Miami Copper Company, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and qualified under the laws of the Territory of Arizona to transact business in said County of Gila, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1493 feet and said corporation claims, lengthwise of the claim 418 feet N. 77° 51' W. and 1075 feet S. 77° 51' E. from the center of the discovery shaft, at which this notice is posted, together with 300 feet in width of the surface ground on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast.

The claim is situated in the Globe Mining District, in said Gila County, and the discovery shaft of this claim is about 150 feet east of the east end center monument of the Mobile claim, Mineral Survey No. 2497, belonging to Warrior Copper Company, and the northerly side line of the Apex as herein amended coincides with the south line of the Geneva patented claim.

The surface boundaries of the Apex claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point N. 77° 51' W. 418 feet from the discovery shaft at which this notice is posted; said point of beginning being in the center of the northwest end line of said claim; thence N. 47° 15' E. 366.5 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 77° 51' E. 1493 feet to a post and monument of stones, being the northeast corner of said claim; thence S. 47° 15' W. 366.5 feet to a post and monument of stones, being the center of the southeast end line of said claim; thence S. 47° 15' W. 366.5 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 77° 51' W. 1493 feet to a post and monument of stones, being the southwest corner of said claim; thence N. 47° 15' E. 366.5 feet to the place of beginning.

Dated and posted on the ground this 31st day of December 1910.

WITNESSES: L.A. Newton.
W.L. Sheeler.

MIAMI COPPER COMPANY,
By H.P. Bowen, Its Agent.

Filed and recorded at the request of Alderman & Elliott on the 10 day of January, A.D. 1911, at 30 minutes past 1 o'clock P.M.

E.T. Stewart, County Recorder.

TERRITORY OF ARIZONA,)
 : SS
County of GILA.)

I, E.T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Amended Location Notice of the APEX Mining Claim, as the same appears of record in my office in Book 16, Records of Mines, at page 100; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

GIVEN under my hand and seal of office, this
15th day of May, A.D. 1911.

E. T. Stewart.
County Recorder.

AMENDED LOCATION NOTICE
PASCOE LODE MINING CLAIM.

MAY 18 1911

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the PASCOE and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 17th. day of March, 1896, by J.H.Pascoe, who was then a citizen of the United States, and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 6 of Records of Mines, at Page 63. This amended location of said claim is made on this 31st day of December, 1910 by MIAMI COPPER COMPANY, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and qualified under the laws of the Territory of Arizona, to transact business in said County of Gila, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1493 feet, and said corporation claims, lengthwise of the claim, 195 feet S. 77° 51' E. and 1298 feet N. 77° 51' W. from the center of the discovery shaft (at which this notice is posted,) together with 300mfeet in width of the surface ground on each side of the center of said claim, The general course of the lode deposit and premises is from the Northwest to the Southeast.

The claim is situated in the Globe Mining District, in said County of Gila and the discovery shaft of this claim is about 100 feet in a northerly direction from the N.W.corner of the Climax lode (Min. Sur. No. 2538) belonging to said corporation,

The surface boundaries of the Pascoe claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point S. 77° 51' E. 195 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the SE end line of said claim; thence N. 47° 15' E. 366.5 feet to a post and monument of stones, being the NE corner of said claim; thence N. 77° 51' W. 1493 feet to a post and monument of stones, being the N.W.corner of said claim; thence S. 47° 15' W. 366.5 feet to a post and monument of stones, being the center of the NW end line of said claim; thence S. 47° 15' W, 366.5 feet to a post and monument of stones, being the S.W.corner of said claim; thence S. 77° 51' E. 1493 feet to a post and monument of stone, being the S.E.corner of said claim; thence N. 47° 15' E. 366.5 feet to the place of beginning.

Dated and posted on the ground this 31st day of Dec. 1910.

Witnesses: L.A.Newton
W.L.Sheeler.

Miami Copper Company,
By H.P.Bowen, Agent.

Filed and recorded at the request of Alderman & Elliott on the 10 day of January, A.D. 1911 at 30 minutes past 1 o'clock P.M.

E.T.Stewart, County Recorder.

TERRITORY OF ARIZONA,)
 : SS.
County of GILA.)

I, E.T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Amended Location Notice of the PASCOE Mining Claim, as the same appears of record in my office in Book 16, Records of Mines, at page 100; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

GIVEN under my hand and seal of office, this

15th day of May, A.D. 1911.

E. T. Stewart
County Recorder.

AMENDED NOTICE NOTICE.

MAY 18 1911

PHILIPPA Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the PHILIPPA and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 12th day of October, 1899, by J.H.Pascoe, who was then a citizen of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 6 of Records of Mines, at page 517. This amended location of said claim is made on this 11" day of May, 1911, by Miami Copper Company, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and qualified under the laws of the Territory of Arizona to transact business in said County of Gila, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1449.7 feet, and said corporation claims lengthwise of the claim 500 feet N. 86° 42' E. and 949.7 feet S. 86° 42' W. from the center of the discovery shaft (at which this notice is posted), together with 289.1 feet in width of the surface ground 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 in the Globe Mining District, in said County of Gila, and the discovery shaft of this claim is about 350 feet in a southwesterly direction from the northwest corner of the Flat Top (Mineral Survey No. 2538) belonging to said corporation.

The surface boundaries of the Philippa lode claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point N.86° 42' E. 500 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the north east end line of said claim; thence N. 08° 40' E. 297.9 feet to a post and monument of stones, being the northeast corner of said claim; thence S. 86° 42' W. 1449.7 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 08° 40' W. 297.9 feet to a post and monument of stones, being the center of the southwest end line of said claim; thence S. 08° 40' W. 297.9 feet to a post and monument of stones, being the southwest corner of said claim; thence N. 86° 42' E. 1449.7 feet to a post and monument of stones, being the south east corner of said claim; thence N. 08° 40' E. 297.9 feet to the place of beginning.

Dated and posted on the ground this 12" day of May, 1911.

WITNESSES: L.A.Newton C.B.Kieffer. MIAMI COPPER COMPANY, By H.P.Bowen, Agent.

Filed and recorded at the request of Alderman & Elliott on the 12 day of May, A.D. 1911, at 10 minutes past 4 o'clock P.M.

E.T.Stewart, County Recorder.

TERRITORY OF ARIZONA,)
 : SS
County of GILA.)

I, E.T. Stewart, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Amended Location Notice of the PHILIPPA Lode Mining Claim, as the same appears of record in my office in Book 16, Records of Mines, at page 107; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

GIVEN under my hand and seal of office, this 15th. day of May, A.D. 1911.

E. T. Stewart
County 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,

September 9, 1911.

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Miami Copper Company,

known as the Apex, Pascoe, Philippa,

situate in Globe

Mining District, Gila County, Arizona,

in Section 19, Township No. 1 N., Range No. 15 E., unsurveyed, and 24, Township No. 1 N., Range No. 14 E., unsurveyed, and

designated as Survey No. 2924, 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 ^{less than} five hundred dollars' worth of labor has been expended or improvements made upon ^{each of} said mining claim^s by claimant or ^{its} grantors, and that said improvements consist of, at time of survey, 3 cuts, 2 shafts and 3 tunnels, total value \$460.00.

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 S. Ingalls,

United States Surveyor-General for Arizona,

4-687.

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,

September 9, 1911, ~~190~~

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

Miami Copper Company,

known as the

Apex, Pascoe, Philippa,

situate in Globe Mining District,

Gila County, Arizona,

19 15 E.,

in Section 24, Township No. 1 N., Range No. 14 E., unsurveyed, designated as Survey No. 2924,

executed by Howard T. Wayne, U. S. Deputy Mineral

Surveyor, June 5 - 12, 1911, under my instructions dated

May 22, 1911, 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.

Frank S. Dugall

U. S. Surveyor-General for Arizona.

SURVEY NO. 2924. (supplemental)

I do hereby certify that the following supplemental field notes correctly describe the conflicts between the Pascoe and Philippa lodes of this survey and the Clumsy John, Flat Top and Climax lodes, Survey No. 2538 in so far as they are affected by the location of the Philippa and Pascoe lodes as the same existed on the ground at the time Survey No. 2538 was executed by me.

Line 1-2 of the Philippa lode at 408.9 feet intersects the south side line of the former location of the Philippa lode at $N 77^{\circ} 35' E$ 1153.6 feet from the southwest corner (course $N 76^{\circ} 51' E$ by Survey No. 2538 being in error), 591.3 feet from its intersection with line 3-4, Clumsy John lode, Survey No. 2538 and at 301.5 feet from its intersection with line 2-3 Flat Top lode, Survey No. 2538 and at 8.8 feet from its intersection with line 2-3 Pascoe lode. At 412.6 feet intersect line 2-3 Pascoe lode, 8.3 feet from its intersection with the south side line of the former location of the Philippa lode.

Line 2-3, Philippa lode at 312.9 feet intersects line 2-3, Flat Top lode, Survey No. 2538 at 145.5 feet from its intersection with the south side line of the former location of the Philippa lode. (137.1 by survey No. 2538 being in error)

Line 3-4 Philippa lode, at 412.5 feet intersects line 3-4, Clumsy John lode, Survey No. 2538 at $N 72^{\circ} 17' W$ 1124.8 feet from corner No. 4, 169.95 feet from its intersection with the west end line of the former location of the Philippa lode and at 875.85 feet from its intersection with the south side line of the former location of the Philippa lode. (861.85 feet by survey No. 2538 being in error). The southwest corner of the former location of the Philippa lode

bears S 20° 09' E 357.6 feet from the intersection of the west end line of the former location of the Philippa lode, with line 3-4 Clumsy John lode, Survey No. 2538.

Line 1-2 Pascoe lode, at 535.04 intersects the south side line of the former location of the Pascoe lode at S 84° 08' E 187.24 feet from the southwest corner, at 138.24 feet from its intersection with line 2-3 Climax lode, Survey No. 2538 and at 6.90 feet from its intersection with line 4-1 Pinal lode Survey No. 2923. (course S 84° 00' E by survey No. 2538 being in error) At 544.4 feet intersects line 4-1 Pinal lode, Survey No. 2923 at S 0° 02' E 7.05 feet from its intersection with the south side line of the former location of the Pascoe lode.

Line 2-3 Pascoe lode, at 63.05 feet, intersects line 2-3 Climax lode, Survey No. 2538 at S 26° 49' W 151.69 feet from its intersection with the south side line of the former location of the Pascoe lode and at 380.7 feet intersects the south side line of the former location of the Philippa lode at S 77° 35' W 339.2 feet from the southeast corner. (course S 76° 51' W by survey No. 2538, being in error.)

AREA.

Philippa lode in conflict with:-

Tract A, being that portion of the Philippa Clumsy John, Survey No. 2538, conflict, covered by the former location of the Philippa lode. 2.287 Acres

Lot 1, Tract B, being that portion of the Philippa-Flat Top, conflict, Survey No. 2538, covered by the former location of the Philippa lode. 1.215 Acres

Lot 1A, Tract B, being that portion of the Philippa-Flat Top, conflict, Survey No. 2538, covered by the former location of the Philippa lode, exclusive

June 17, 1912

of the common conflict with the Pascoe lode, this survey. .353 Acres

Lot 1B, Tract B, being that portion of the Philippa-Pascoe-Flat Top, conflict, Survey No.2538, covered by the former location of the Philippa lode. .862 Acres

Pascoe lode in conflict with:-

Lot 2, Tract B, being that portion of the Pascoe-Flat Top, conflict, Survey No.2538, covered by the former location of the Philippa lode, exclusive of the common conflict with Philippa lode, this survey. .514 Acres

Lot 1B, Tract B, being that portion of the Philippa-Pascoe-Flat Top, conflict, Survey No.2538 covered by the former location of the Philippa lode. .862 Acres

Tract C, being that portion of the Pascoe Climax conflict, Survey No.2538 covered by the former location of the Pascoe lode. .157 Acres

Lot 1, Tract C, being that portion of the Pascoe-Climax, conflict, Survey No.2538, covered by the former location of the Pascoe lode, exclusive of the common conflict with the Pinal lode, Survey No. 2923. .137 Acres

Lot 2, Tract C, being that portion of the Pascoe-Climax Survey No. 2538, Pinal lode, Survey No.2923, conflict, covered by the former location of the Pascoe lode. .020 Acres

Globe, Arizona.

June 14, 1912.

Howard T. Payne
U. S. Mineral Surveyor

Phoenix, Arizona, June 29, 1912.

I hereby certify that the foregoing field notes correctly describe the conflicts between the Pinal lode, Survey No. 2923, and the Climax lode, Survey No. 2538, and Pascoe lode, Survey No. 2924, in so far as they are affected by the location of the Pascoe lode as the same existed on the ground at the time Survey No. 2538 was executed, and that the same have been shown on the plates of survey in blue ink.

Frank P. Ingalls
Surveyor-General for
Arizona.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended on
improvements made by claimant or its grantors, ^{each of} upon the mining claim of
Miami Copper Company

known as the APEX, PASCOE, PHILIPPA,
situate in GLOBE mining district,
Gila County, Arizona
in Sections 19 24, Township No. 1 N., Range No. 15 E. 14 E., Uns. ;
that said improvements consist of 3 cuts, 4 shafts, 2 drill holes and
5 tunnels, total value \$3630.00

....., and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
Howard T. Wayne, U. S. ~~Deputy~~ Mineral Surveyor, dated
May 29, 1913, is hereto attached.

Frank S. Ingalls
U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

June 2, 1913.

SURVEY NO. 2924. Supplemental.

THE EXPENDITURE OF FIVE HUNDRED DOLLARS.

I do hereby certify that the value of labor and improvements made upon and for the benefit of the claims of this survey prior to the expiration of publication of survey (Nov. 24 1912.) was not less than five hundred dollars and said improvements consist of the following:-

APEX LODGE.

No.1. A discovery cut 4 x 9 - 45'; the mouth of which bears from N.W.E.C. S 77° 51' E 395 feet.

Value of cut \$ 40.00

No.2. A shaft, 6 x 6 - 8'; the center of which bears from corner No.1, S 55° 10' E 485 feet

Value of shaft 45.00

No.3. A drill hole 10" in diameter 770 feet deep bears from corner No.3 N 55° 10' W 587.8 feet

Value of drill hole \$1500.00

Pascoe Lode.

No.1. A discovery cut 4 x 10 - 25' and a tunnel 4 x 6 - 20'; the mouth of cut bearing from the S.E.E.C. N 77° 51' W 200.0 feet

Value of cut & tunnel 100.00

No.2. A tunnel, 3 1/2 x 6 - 25'; course N.W., bears from corner No.2 N 15° 25' E 365 feet.

Value of tunnel 100.00

No.3. A tunnel, 3 x 6 - 30', course north, the mouth of which bears from corner No.1 N 88° 15' W 256 feet.

Value of tunnel 100.00

No.4. A churn drill hole 10 inches in diameter 612 feet deep bears from corner No.2, N 31° 38' W 387.6 feet.

Value of drill hole \$1200.00

PHILIPPA LODGE.

No.1. A discovery cut, 4 x 15 - 30', the center of which bears from E.E.C., S 86° 43' W 510 feet.

Value of cut \$ 40.00

No.2. A shaft 6 x 6 - 15', the center of which bears from corner No.2, N 58° 10' W 520 feet

Value of shaft 90.00

No.3. A tunnel 4 x 6 - 7', the mouth of which bears from corner No.2, N 55° 29' W 399 feet. Course south.

Value of tunnel 35.00

No.4. A shaft 5 x 6 - 6', the center of which bears from corner No.2, N 81° 00' W 358 feet.

Value of shaft 25.00

No.5. A tunnel 4 x 6 - 52'; the mouth of which bears from corner No.2, N 82° 19' W 823 feet. Course of tunnel south for 25 feet, thence S.E. to face.

Value of tunnel \$300.00

No.6. A shaft 5 x 7 - 9 feet the center of which bears from corner No.2, S 89° 16' W 879 feet.

Value of shaft \$ 55.00

Edward P. Haynes
U. S. Mineral Surveyor.

Globe, Arizona.

May 26 1913.

Subscribed and sworn to before me this 29th day of May, 1913.

My commission as Notary expires February 23, 1916.

Mary K. Karamanish
Notary Public in and for Gila County, State of Arizona.