

1  
OCT 5-1912  
Feb. 17-1913.

4-683.

MINERAL SURVEY No. 3018

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company

KNOWN AS THE

Copper Crown No. 3, Matilda No. 3, Bradfield, Lochiel, Enterprise

Copper Mountain Mining District,

Greenlee County, Arizona Approx.

Sections 5 and 6 Uns., Township 4 S., Range 29 E., G. & S.R.P.M.  
unsurveyed.

Surveyed under instructions dated August 30, 1912

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

Claim located see location notices, 19

Survey commenced August 31, 1912.

Survey completed September 3, 1912.

Address of the attorney:  
John R. Hampton, Clifton, Arizona.

SURVEY NO. 3018

Copper Crown No. 3

Feet

Beginning at Cor. No. 1

Identical with Cor. No. 1, Matilda No. 3 lode of this survey, N. W. Cor. Matilda lode Lot No. 53, and the N.E. Cor. Copper Crown, lode Lot No. 54.

A pine post, in place, 4 ins. square, 3.5 ft. high, with mound of stone, scribed M 3-1, C.C.3-1-3018, whence U. S. M. M. No. 1, bears S6° 16'W 945 ft.

Thence S80° 55'W

~~101.84 Intersect line 5-6 St. George lode Sur. No. 948 at S36° 15'W 543.1 ft. from Cor. No. 5.~~

1182.2 To Cor. No. 2.

Identical with the N. W. Cor. Copper Crown lode Lot <sup>No.</sup> 54 and the N. E. Cor. Crown Reef lode Lot No. 55.

A pine post, in place, 4 ins. square, 3.5 ft. high, with mound of stone, scribed C. C. 3-2-3018, whence A cross (x) and B. R.-2-3018, chiseled on granite rock, 3x3 ft., facing East, bears N74° 34'W 22.2 ft.

Thence N22° 51'W

300 West end center of the location and lode

600 To Cor. No. 3.

Identical with Cor. No. 2, First Chance lode Sur. No. 2245

A pine post, in place, 4 ins. square, 3 ft. high, with mound of stone, scribed C.C.3-3-3018, whence

A cross (x) and B.R. 3-3018, chiseled on granite <sup>rock</sup> 1x1.5 ft. facing Southeast, bears N49° 30'W 7.0 ft.

Thence N80° 55'E

1182.2 To Cor. No. 4.

Identical with Cor. No. 2, Matilda No. 3 lode of this survey.

SURVEY No. 3018,

Copper Crown No. 3 lode---Continued.

A pine post, in place, 4x6 ins. 3 ft. high, with mound of stone, scribed M 3-2, C. C. 3-4-3018, whence Cor. Nos 1-1 of First Chance and Puerto Rico lodes Sur. No. 2245, bears N80° 55'E 7.08 ft.

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Thence S22° 51'E

300 East end center of location and lode.  
600 To Cor. No. 1, the place of beginning

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Matilda No. 3

Beginning at Cor. No. 1

Identical with Cor. No. 1 Copper Crown No. 3 lode of this survey, N. W. Cor. Matilda lode Lot No. 53, and N. E. Cor. Copper Crown lode Lot No. 54, heretofore described, whence U. S. M. M. No. 1, bears S6° 16'W 945 ft.

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Thence N22° 51'W

300 West end center of the location and lode.  
600 To Cor. No. 2.

Identical with Cor. No. 4, Copper Crown No. 3 lode of this survey, on line 2-1. First Chance lode, Sur. No. 2245 whence Cor. No. 1 brs. N. 80° 55' E. 7.08 ft.

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Thence N67° 02'E

6.90 Intersect lines 4-1, and 1-2 of First Chance and Puerto Rico lodes Sur. No. 2245, respectively at N23° 02'W 1.69 ft. from Cor. Nos. 1.

1240 Intersect Coronado gulch, course, North to South  
1467 To Cor. No. 3.

Identical with Cor. No. 4, Puerto Rico lode, Sur. No. 2245, whence Cor. No. 1 brs. S. 66° 58' W. 1460.1 feet, A pine post, in place, 4 ins. square, 3.5 ft. high with mound of stone, scribed M 3-3-3018, whence

SURVEY No. 3018,

Matilda No. 3 lode--Continued.

A cross (x) and B. R. 3-3018, chiseled on granite face  
2x3 ft. bears N61° 31'E 7.0 ft.

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Thence S22° 51'E

300 East end center of the location and lode.

599.5 To Cor. No. 4.

Identical with N. E. Cor. Matilda lode Lot No. 53.

A pine post, in place, 4x6 ins. 3.5 ft. high with mound  
of stone, scribed M 3-4-3018, whence

A cross (x) and B. R. 4-3018, chiseled on granite 2.5  
ft. facing southeast, bears N22° 51'W 7.6 ft.

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Thence S67° 01'W

242 Intersect Little Coronado E. R., course Southeast to  
Northwest.

327 Intersect Coronado gulch, course, North to South

417 Intersect Little Coronado E. R., course North to South

1467.1 To Cor. No. 1 the place of beginning.

To Cor. No. 4, the place of beginning.

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Bradfield

Beginning at Cor. No. 1.

A pine post, in place, 4 ins. square, 3.5 ft. high  
with mound of stone, scribed B-1-3018, whence

U. S. M. M. No. 1 bears S62° 30'W 1932.8 ft.

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Thence N22° 48'W

73.57 S.E. Cor. Matilda lode Lot No. 53, Cor. No. 4, Garnet lode  
Sur. No. 1867, and N. E. Cor. Matilda No. 2 lode unsur-  
veyed.

SURVEY No. 3018,  
Bradfield Lode---Continued.

Feet

672.57 Cor. No. 4 Matilda No. 3 lode of this survey and N. E.  
Cor. Matilda lode Lot. No. 53  
684.3 To Cor. No. 2.  
A pine post, in place, 4x6 ins., 3.5 ft. high with mound  
of Stone, scribed B-2-3018, whence  
A cross (x) and B.R. 2-3018, chiseled on granite 2x5 ft.  
facing S. E. bears S22° 48'W 4.4 ft.

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Thence N39° 00'E

68.4 North end center of the location and lode  
136.8 To Cor. No. 3.

Identical with Cor. No. 2 Lochiel lode of this survey.  
A pine post, in place, 4 ins. square, 3.5 ft. high with  
mound of stone, scribed L-2, B-3-3018, whence  
A cross (x) and B. R.-2-3-3018, chiseled on granite bed  
rock 6x6 ft. bears S39° W 8.2 ft.

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Thence S22° 48'W

623.6 Cor's No. 1 Lochiel and Enterprise lodes of this survey.  
684.3 To Cor. No. 4

On line 3-4 Garnet lode Sur. No. 1867, at N71° 26'E  
120.89 ft. from Cor. No. 4.  
A pine post, in place, 4 ins. square, 3.5 ft. high with  
mound of stone, scribed B-4-3018, whence  
A cross (x) and B.R.-4-3018, chiseled on granite 3x4 ft.  
facing Southeast bears N22° 48'W 11.4 ft.

---

Thence S39° 00'W

68.4 South end center of the location and lode.  
136.8 To Cor. No. 1, the place of beginning

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SURVEY No. 3018.

Feet

Lochiel

Beginning at Cor. No. 1.

On line 3-4 Bradfield lode of this survey.

Identical with Cor. No. 1, Enterprise lode of this survey

A pine post, in place, 4 ins. square, 3.5 ft. high, with mound of stone, scribed, E-1, L-1-3018, whence

U. S. M. M. No. 1, bears S59° 19'W 2066.5 ft.

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Thence N22° 48'W.

312. Southwest end center of the location and lode.

623.6 To Cor. No. 2.

Identical with Cor. No. 3, Bradfield lode of this survey, heretofore described.

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Thence N.41° 05'E

1471.8 To Cor. No. 3.

A pine post, in place, 4 ins. square, 3.5 ft. high with mound of stone scribed L-3-3018.

No bearings available

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Thence S22° 48'E

311.6 Northeast end center of the location and lode.

623.6 To Cor. No. 4.

Identical with Cor. No. 2, Enterprise lode of this survey.

A pine post, in place, 4 ins. square, 3.5 ft. high, with mound of stone, scribed E-2. L-4-3018.

No bearings available

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Thence S41° 05'W

1471.8 To Cor. No. 1, the place of beginning.

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101

Feet.

SURVEY No. 3018.

Enterprise

Beginning at Cor. No. 1.

Identical with Cor. No. 1, Lochiel lode of this survey,  
heretofore described, whenceU. S. M. M. No. 1, bears  $S59^{\circ} 19' W$  2066.5 ft.-----  
Thence  $N41^{\circ} 05' E$ 

1471.8 To Cor. No. 2.

Identical with Cor. No. 4, Lochiel Lode of this survey,  
heretofore described.-----  
Thence  $S22^{\circ} 55' E$ 

311.5 Northeast end center of the location and lode.

623. To Cor. No. 3.

A pine post, in place, 4 ins. square, 3.5 ft. high, with  
mound of stones, scribed E-3-3018.

No bearings available.

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Thence  $S41^{\circ} 05' W$ 362.16 Intersect line 3-4 Garnet lode Sur. No. 1867, at  $N71^{\circ} 26' E$   
1121.23 ft. and  $S71^{\circ} 26' W$  324<sup>ft</sup> from Cor's Nos 4, and 3  
respectively.

790. Intersect Little Coronado R. R. Course East to West.

1471.8 To Cor. No. 4.

A pine post, in place, 4 ins. square, 3 ft. high in  
mound of stone, scribed E-4-3018.

No bearings available.

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Thence  $N22^{\circ} 55' W$ 

311.5 Southwest end center of the location and lode.

433 Intersect Little Coronado R. R. Course East to West.

562.3 Intersect line 3-4 Garnet lode Sur. No. 1867 at  $N71^{\circ} 26' E$   
121.01 ft. and  $S71^{\circ} 26' W$  1324.22 ft. from Cor's No's  
4 and 3 respectively

SURVEY NO. 3018.

Enterprise Lode--Continued.

Feet

623

To Cor. No. 1, the place of beginning.

Variation at all corners 13' 40'E

L O D E L I N E S.

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows, from their respective discovery points:

Copper Crown No. 3 lode 1182.2 ft. S80° 55'W ✓

Matilda No. 3 lode, 1467 ft, S67° 02'W ✓

Bradfield lode 327.4 ft. S22° 48'E and 356.9 ft.  
N22° 48'W ✓

Lochiel lode 1471.8 ft. N41° 05'E ✓

Enterprise lode, 1471.8 ft. S41° 05'W ✓

A R E A S.

Acres

Total area Copper Crown No. 3 lode 15.816 ✓

Total area Matilda No. 3 lode 20.199 ✓

Area in conflict with--

First Chance<sup>lode</sup> Sur. No. 2245 (nominal) 0.000+

Puerto Rico lode Sur No. 2245 0.028 ✓

Total area Bradfield lode 1.894 ✓

Area in conflict with--

Garnet lode Sur. 1867 0.102

Total area Lochiel lode 18.919 ✓

Total area Enterprise lode 18.919 ✓

Area in conflict with--

Garnet lode Sur. No. 1867 6.437 ✓

The survey of each lode of this location is identical with the respective locations as staked upon the



SURVEY No. 3018.

AREA--Continued

ground.

L O C A T I O N

This survey is located in the Copper Mountain Mining District, Greenlee County, Arizona, approximately in Secs 5 and 6, <sup>Una</sup> T.4 S.R. 29 E. G.&S. R. B & M. ~~unsur-~~  
veyed.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that 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:

Copper Crown No. 3

No. 1. The discovery, showing mineral in place, in the outcrop, is at the East end of the lode line.

No. 2. An open cut, the mouth of which bears from Cor. No. 1, N60° 35'W 131 ft., 5x10 ft. face, running S80° E 12 ft.

Value \$100.00

NOTE: An undivided 1/33 interest in the Matilda Shaft on the Matilda lode Lot. No. 53, is accredited to this lode.

Value 1/33 int. \$2000.00

NOTE: An undivided 1/33 interest in this working is accredited to the thirty three lodes that comprise the group of claims known as the Coronado Mine, as hereinafter explained.

Matilda No. 3

No. 1. The discovery showing mineral in place is at the East end of the lode line.

No. 2. An open cut, the mouth of which bears from Cor. No. 3, S15° 10'E 222 ft., 5x10 ft. face, running S86° E 20 ft.

Value \$150.00

**NOTE:** An undivided 1/33 interest in the Matilda shaft on the Matilda lode Lot. No. 53, is accredited to this lode.

Value 1/33 interest 2000.00

Bradfield

No. 1. The discovery showing mineral in place is on the lode line at 327.4 ft. from the South end center.

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

No. 2, S42° E 296 ft, 4x7 ft. 51 ft deep.

VALUE \$510.00

**NOTE:** An undivided 1/33 interest in the Matilda shaft on the Matilda lode Lot No. 53, is accredited to this lode.

Value 1/33 int. \$2000.00

Lochiel

No. 1. The discovery showing mineral, in place, is at the southwest end of the lode line..

No. 2. A shaft, the center of which bears from Cor. No.4, S82° 30' W 576 ft., 4x6 ft. 34 ft. deep.

Value \$340.00

No. 3. A tunnel, with open cut approach, the mouth of which bears, from a point, on line 4-1, at 302 ft. from Cor. No. 4, N85° W 31 ft., thence S85° E 21 ft. in open cut, 5 x 10 ft., 60 ft. in 5 x 6 ft. tunnel.

Value first 31 ft. on this lode \$310.00

**NOTE:** The last 50 ft. of this tunnel is on the Enterprise lode and is so accredited.

**NOTE:** An undivided 1/33 interest in the Matilda shaft on the Matilda lode Lot. No. 53, is accredited to this lode.

Value 1/33 int. \$2000.00

Enterprise

No. 1. The discovery showing mineral in place is at the Northeast end of the lode.

No. 2. A shaft, the center of which bears from Cor. No. 1, N53° E 1167 ft. 4x6 ft., 8 ft. deep.

Value \$80.00

NOTE: The last 50 ft. of the Lochiel lode.

No. 2 tunnel is on this lode, and its value is credited hereto.

Value \$500.00

NOTE: An undivided 1/33 interest in the Matilda shaft on the Matilda lode Lot No. 53, is accredited to this lode.

Value 1/33 interest \$2000.00

The group of thirty three lodes, known as the Coronado Mine, claimant herein, of which this claim is a part, lies on the divide between Chase Creek and the Eagle River, the former being the principal means of egress from the Copper Mountain Mining District, and is the natural outlet from the Coronado Mine, via the Little Coronado Railroad to Metcalf, and thence over the Coronado Railroad to the Smelter, at Clifton, Arizona.

The thirty three lodes, embraced in the Coronado Mine are one contiguous group and are being advantageously developed, owing to the natural topography of the country, by means of the Matilda Shaft, on the Matilda lode Lot. No. 53, as will be seen by the accompanying map, marked "Map of Coronado Group, accompanying reports of Mineral Survey No. 3018", which is a part of these field notes. The contours were taken from the U.S.G.S. topographic sheet of the Clifton quadrangle.

The Matilda shaft bears, from the S. W. Cor. Matilda lode Lot No. 53, N.40 05'E 258 ft., 6x16 ft. 1100 ft. deep. It has a double compartment, all timbered and is equipped with a first motion hoist.

At the 700 ft. level a drift 6 x 7 ft. runs

N.83°30'E.295 ft., Beginning again at the said 700 ft. level a drift 6x7 ft. runs S.70°10'W.25 ft., thence S.85°20'W.370 ft., thence S.74°W.70 ft., thence N.83°W.55 ft., thence S.80°55'W.191 ft., thence S.85°43'W.233 ft. thence S.86°37'W. 225 ft., thence N.86°53'W.82 ft. thence S.83°50'W.125 ft., thence N.84°35'W.97 ft., thence S.87°15'W.112 ft., thence S.80°15'W.107 ft., thence S.87°28'W.287 ft., thence S.85°29'W.758 ft., thence S.78°10'W.216 ft. thence S.41°10'W.80 ft., thence S.83°07'W.70 ft., thence S.89°30'W.450 ft., thence S.80°42'W. 468 ft., thence S.78°12'W.188 ft.

A drift, 6x7 ft., running S.84°W.20 ft., is at the 1100 ft. level of the Matilda Shaft, and if continued it will afford an opportunity to develop all of the lodes on the West giving cheap transportation for the ores, likewise the lodes to the East can be developed.

The Matilda Shaft is 1100 ft. deep and the last 500 ft. has been sunk within the last six months. I gave this working a value of \$66,000.00 which is a conservative estimate.

From the above and the accompanying map it can readily be seen that the Matilda Shaft is a common improvement for all of the lodes in the Coronado Group.

#### ADJOINING LODES.

The adjoining lodes are, on the North, First Chance and Puerto Rico lodes Sur. No. 2245, claimant herein, Black Sheep lode unsurveyed, claimant, I. N. Stevens. Grant lode unsurveyed, Detroit Copper Mining Co., claimant; on the East, Sheridan and Gran Tezora lodes, unsurveyed, Detroit Copper Mining Co., claimant; on the South, Garnet lode, Sur. No. 1867 Shannon Copper Co., claimant, Matilda No. 2 and Christmas Gift lodes, unsurveyed, embraced in order for Sur. No. 3019, Lot No. 53 and Lot No. 54 Matilda and Copper Crown lodes, respectively, claimant herein: on the West the public domain.

## INSTRUMENT.

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 a 500 ft. and 100 ft. steel tapes.

## REPORT.

U.S. Mineral Monument No. 1, is a masonry monument about 6 ft., base and 5 ft. high properly scribed.

Sur. No. 2245, First Chance and Puerto Rico lodes, and Sur. 1867 Garnet lode, all corners are pine posts properly set and scribed.

Matilda lode Lot No. 53 and Copper Crown lode Lot No. 54, all corners are posts properly set and scribed.

The differences between these field notes and the returns for Sur. No. 2245 First Chance and Puerto Rico lodes, Sur. No. 1867, Garnet lode, Lot No. 53 Matilda lode and Lot No. 54 Copper Crown lode, 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 monuments of stone.



U.S. Mineral Surveyor.

# 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 Arizona Copper Company  
 known as the Copper Crown No. 3, Matilda No. 3, Bradfield, Lochiel, Enterprise  
 and showing the respective capacities in which they acted.

J. L. Awalt ..... , *Chainman.*  
 ..... , *Chainman.*  
 ..... , *Axman.*  
 ..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

--We, I, J. L. Awalt  
 and ..... , do solemnly swear that <sup>I</sup>we assisted  
E. T. Morton ..... , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of The Arizona Copper Company  
 known as the Copper Crown No. 3, Matilda No. 3, Bradfield, Lochiel, Enterprise  
 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.*  
 ..... , *Chainman.*  
 ..... , *Axman.*  
 ..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 9th  
 day of Sep ..... , 1902

H. S. Bradford  
*Notary Public*

*My commission expires Feb 19-1916*

(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 August 30th, 1912, 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 Arizona Copper Company known as the Copper Crown No. 3, Matilda No. 3, Bradfield, Lochiel, Enterprise, situate in Copper Mountain Mining District, Greenlee County, Arizona, in Sections 5 & 6 Uns., Township No. 4 S., Range No. 29 E., G. & S. R. P. M. and designated as Survey No. 3018, 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 H. S. Bradfield  
this 9th  
day of Sept. 1912

H. S. Bradfield  
Notary Public

o 3-164

My commission expires Feb. 19-1916.

# AMENDED NOTICE OF LOCATION—Lode Claim

To all Whom it may Concern:

This mining claim, the name of which is the Copper Crown No. 3 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and amended for the purpose of exploration and purchase by The Arizona Copper Co.

the undersigned on the 23rd, day of Aug. 1912 -100-

The length of the claim is 1182.2 feet, and we claim 1182.2 feet in a S. 80° 55' W direction, ~~and~~ feet in a ~~direction~~ from the center of the discovery pt. at which this notice is posted, lengthwise of the claim together with 300 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 Greenlee County, State Territory of Arizona, ~~about~~ ~~in a~~ ~~direction from~~ From the S. E. Cor. of this claim U. S. M. M. No. 1, bears S. 6° 16' W. 945 ft.

The surface boundaries of the claim are marked upon the ground as follows: beginning at a monument of stone at

~~at a point in a~~ ~~direction~~ ~~feet from~~ the discovery pt. (at which this notice is posted), being in the center of the N. E. end line of said claim; thence S. 22° 51' E. 300 feet to a pine post, being the S. E. corner of said claim; thence S. 80° 55' W. 1182.2 feet to a pine post, being at the S. W. corner of said claim; thence N. 22° 51' W. 300 feet to a monument of stones being the center of the S. W. end of said claim; thence N. 22° 51' W. 300 feet to a pine post being at the N. W. corner of said claim; thence N. 80° 55' E. 1182.2 feet to a pine post at the N. E. corner of said claim; thence S. 22° 51' E. 300 feet to the place of beginning.

~~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 the Territory of Arizona, entitled "An Act to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.~~

This is an Amended Location Notice of the Copper Crown No. 3 mining Claim, located by The Arizona Copper Co.

on the 26th, day of Feb. 1901, and recorded in Book 13 of Records of Mines at page 274, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made,

Dated and posted on the ground this 23rd, day of Aug. 1912. -100-

Witness:

*Paul K. Williams.*

The Arizona Copper Co.  
By J. Cooper Agent.



16A

TERRITORY OF ARIZONA,

County of Graham

ss.

I, \_\_\_\_\_ County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at \_\_\_\_\_

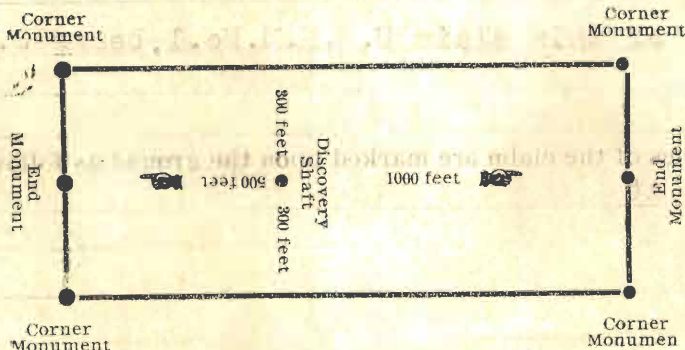
o'clock \_\_\_\_\_ M, on this \_\_\_\_\_ day of \_\_\_\_\_ 190\_\_\_\_\_, and

duly recorded in Book No \_\_\_\_\_ of \_\_\_\_\_ Records of Graham County

Arizona, at pages \_\_\_\_\_

Witness my hand and seal the day and year first above written,

County Recorder



The above diagram is to give the locator a general idea of the plan or 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.

SEP 7 - 1912  
NOV 30 1912  
No 853

# Amended Notice of Location

LODE CLAIM

*Robert*  
*Evans*  
No. 3

Dated *August 28* 190*2*

Filed and recorded at request of

*J. S. Hamilton*

*August 27* A. D. 190*2*

at *Wagon Creek* M.

Book *No. 805* Pages

*515-577*

*[Signature]*  
County Recorder

By \_\_\_\_\_ Deputy Recorder.

AMENDED NOTICE OF LOCATION—Lode Claim

To all Whom it may Concern:

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

the undersigned on the 23rd, day of August 1912.

The length of the claim is 1471.8 feet, and we claim 1471.8 feet in a S.41°05'E. direction, and - feet in a - direction from the center of the discovery pt. at which this notice is posted, lengthwise of the claim together with 300 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 Greenlee County, State Territory of Arizona, about - direction from From the N.W. Cor. of this claim U.S.M.M.No.1, bears S.59°19'W. 2066.1 ft.

The surface boundaries of the claim are marked upon the ground as follows: beginning at a monument of stones at

~~at a point in a~~ - direction - feet from the discovery pt. (at which this notice is posted), being in the center of the N.E. end line of said claim; thence S.22°55'E. 311.5 feet to a pine post, being the S.E. corner of said claim; thence S.41°05'W. 1471.8 feet to a pine post, being at the S.W. corner of said claim; thence N.22°55'W. 311.5 feet to a monument of stone being the center of the S.W. end of said claim; thence N.22°55'W. 311.5 feet to a pine post being at the N.W. corner of said claim; thence N.41°05'E. 1471.8 feet to a pine post at the N.E. corner of said claim; thence S.22°55'W. 311.5 feet to the place of beginning.

~~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 the Territory of Arizona, entitled "An Act to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.~~

This is an Amended Location Notice of the Enterprise mining Claim, located by The Arizona Copper Co.

on the 20th, day of June 190, and recorded in Book 13 of Records of Mines at page 9, in the office of the County Recorder of the aforesaid County of Greenlee to which reference is hereby made,

Dated and posted on the ground this 23rd, day of Aug. 1912.

Witness:  
Paul W. Williams

The Arizona Copper Co.  
By [Signature] Agent.

17A

AMENDED NOTICE OF LOCATION—Lode Claim

TERRITORY OF ARIZONA,

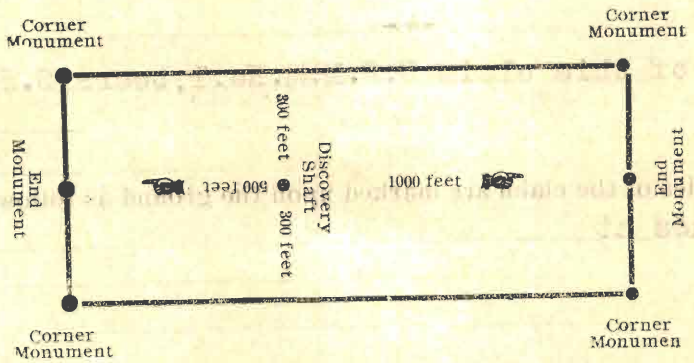
County of Graham

ss.

I, \_\_\_\_\_ County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at \_\_\_\_\_ o'clock \_\_\_\_\_ M, on this \_\_\_\_\_ day of \_\_\_\_\_ 190\_\_\_\_\_, and duly recorded in Book No \_\_\_\_\_ of \_\_\_\_\_ Records of Graham County Arizona, at pages \_\_\_\_\_

Witness my hand and seal the day and year first above written,

County 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.

SEP-7-1912 AUG 30 1912

*No. 863*

Amended

Notice of Location

LODE CLAIM

*Emberpiece*

Date *August 23 1912*

Filed and recorded at request of

*J. P. Sampson*

*August 27th* A. D. 190*12*

at *Wilcox, Arizona*

Book *No. 1* Fol. *112*

Pages *576-577*

*M. G. Steacy*  
County Recorder.

By \_\_\_\_\_ Deputy Recorder.

# NOTICE OF MINING LOCATION.

## LODE CLAIM.

To all Whom it May Concern:

This mining claim, the name of which is the Bradfield 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 Arizona Copper Co.

(Locator must insert either "a citizen of the United States." or, who has declared his intention to become a citizen of the United States.)

the undersigned on the 27th day of May 1907

The length of the claim is 684.3 feet, and 1/4 claim feet in a \_\_\_\_\_ direction, and \_\_\_\_\_ feet in a \_\_\_\_\_ direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with 300 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.W. to the S.E.

This claim is situated and located in the Copper Mountain Mining District, in Greenlee County, State of Arizona, about \_\_\_\_\_ in a \_\_\_\_\_ direction from

From the S.W. cor of this claim U.S. M.M No. 1 bears S 62° 30' W 1932.8 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 S 22° 48' E direction 327.4 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence S 39° 00' W 68.4 feet to a pine post, being the S.W. corner of said claim; thence N 22° 48' W 684.3 feet to a pine post, being at the N.W. corner of said claim; thence N 39° 00' E 68.4 feet to a monument of stone, being the center of the North end of said claim; thence N 79° 00' E 68.4 feet to a pine post, being at the N.E. corner of said claim; thence S 22° 48' E 684.3 feet to a pine post, at the S.E. corner of said claim; thence S 39° 00' W 68.4 feet to the place of beginning.

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 the Territory of Arizona, entitled "An Act to Codify and revise the Laws of the Territory of Arizona," approved March 16th, 1901.

Dated and posted on the ground this 27th day of May 1907

Witness:  
P. B. Cottans

Arizona Copper Co.  
By J. J. Morrison  
Agent.

18A

TERRITORY OF ARIZONA,  
County of Graham

NOTICE OF MINING LOCATION

ss.

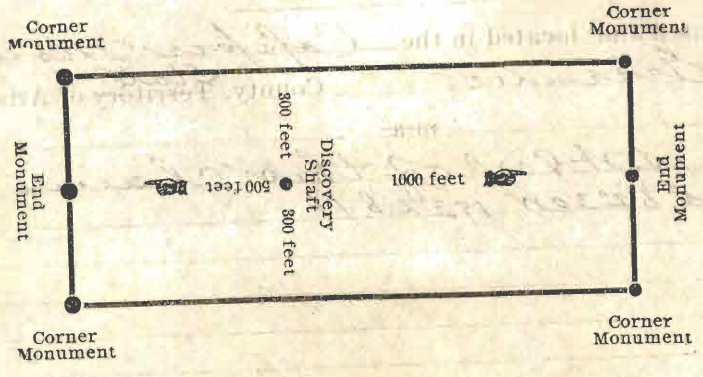
LODE CLAIM

County Recorder in and for the County and

I, \_\_\_\_\_ Territory aforesaid, do hereby certify that the within instrument was filed for record at \_\_\_\_\_ o'clock \_\_\_\_\_ M, on this \_\_\_\_\_ day of \_\_\_\_\_ 190\_\_\_\_, and duly recorded in Book No \_\_\_\_\_ of \_\_\_\_\_ Records of Graham County Arizona, at pages \_\_\_\_\_

Witness my hand and seal the day and year first above written,

County 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.

July 30, 1912

*W. T. B. 2*

### Notice of Location

LODE CLAIM

*As defined  
(Area No 308)*

Dated *27 May* 19*12*

Filed and recorded at request of  
*J. Cooper*

*Book 17th A. D. 90 12*

at *Graham* A. M.

Book *No. 1 Graham Mts.*

Pages *556-557*

*J. E. Cooper*  
County Recorder.

By \_\_\_\_\_ Deputy Recorder.

# AMENDED NOTICE OF LOCATION—Lode Claim

To all Whom it may Concern:

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

the undersigned on the 23rd, day of August 1912. +90-

The length of the claim is 1471.8 feet, and we claim 1471.8 feet in a N.41°05'E. direction, and 300 feet in a \_\_\_\_\_ direction from the center of the discovery pt. at which this notice is posted, lengthwise of the claim together with 300 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 Greenlee County, State of Arizona, about

direction from

From the S.W. Cor. of this claim U.S.M.M. No. 1, bears S.59°19'W. 2066.1ft.

The surface boundaries of the claim are marked upon the ground as follows: beginning at a monument of stone at

at a point in a \_\_\_\_\_ direction \_\_\_\_\_ feet from the discovery pt. (at which this notice is posted), being in the center of the S.W. end line of said claim; thence N.22°48'W. 311.8 feet to a pine post, being the N.W. corner of said claim; thence N.41°05'E. 1471.8 feet to a pine post, being at the N.E. corner of said claim; thence S.22°48'E. 311.8 feet to a monument of stone being the center of the N.E. end of said claim; thence S.22°48'E. 311.8 ft. feet to a pine post being at the S.E. corner of said claim; thence S.41°05'W. 1471.8 feet to a pine post at the S.W. corner of said claim; thence N.22°48'W. 311.8 feet to the place of beginning.

~~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 the Territory of Arizona, entitled "An Act to County and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.~~

This is an Amended Location Notice of the Lochiel mining Claim, located by The Arizona Copper Co.

on the 2nd, day of Oct. 1899 +90, and recorded in Book 12 of Records of Mines at page 27, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made,

Dated and posted on the ground this 23rd, day of Aug. 1912. +90-

*Witness:*  
Paul H. Williams.

The Arizona Copper Co.  
By [Signature] Agent.

19A

TERRITORY OF ARIZONA,

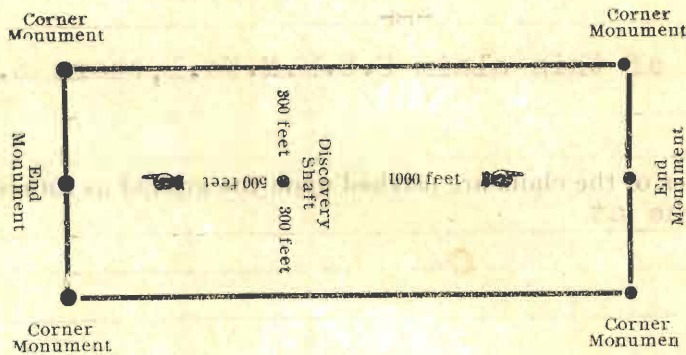
County of Graham

ss.

I, \_\_\_\_\_ County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at \_\_\_\_\_ o'clock \_\_\_\_\_ M, on this \_\_\_\_\_ day of \_\_\_\_\_ 190\_\_\_\_\_, and duly recorded in Book No \_\_\_\_\_ of \_\_\_\_\_ Records of Graham County Arizona, at pages \_\_\_\_\_

Witness my hand and seal the day and year first above written,

County 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.

SER7-1912

ALL 30 1912

Amended Notice of Location LODE CLAIM

LOCHIEL

Dated August 23 1902

Filed and recorded at request of J. R. HAMPTON

August 24 A. D. 1902

at 3:30 o'clock P. M.

Book No 1 Ser. 205

Pages 550-581

County Recorder

By Deputy Recorder.

# AMENDED NOTICE OF LOCATION—Lode Claim

To all Whom it may Concern:

This mining claim, the name of which is the Matilda No.3.  
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and amended for the purpose of exploration and purchase by The Arizona Copper Co.

the undersigned on the 23rd day of August 1912. 190-  
The length of the claim is 1468 feet, and we claim 1468 feet in a S.65°08'W. direction, and feet in a- direction from the center of the discovery pt. at which this notice is posted, lengthwise of the claim together with 300 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 Greenlee County, State of Arizona, about direction from-  
From the S.W. Cor. of this claim U.S.M.M. No.1, bears S.6°16'W. 945ft.

The surface boundaries of the claim are marked upon the ground as follows: beginning at 2 monument of stones at

at a point in a- direction- feet from-  
the discovery pt. (at which this notice is posted), being in the center of the N.E. end line of said claim; thence S.22°51'E. 300 feet to a pine post, being the S.E. corner of said claim; thence S.65°08'W. 1468 feet to a pine post, being at the S.W. corner of said claim; thence N.22°51'W. 300 feet to a monument of stones being the center of the S.W. end of said claim; thence N.22°51'W. 300 feet to a pine post being at the N.W. corner of said claim; thence N.65°08'E. 1468 feet to a pine post at the N.E. corner of said claim; thence S.22°51'E. 300 feet to the place of beginning.

~~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 the Territory of Arizona, entitled "An Act to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.~~

This is an Amended Location Notice of the Matilda No.3. mining Claim, located by The Arizona Copper Co. on the 26th, day of Feb. 1901, and recorded in Book 13 of Records of Mines at page 275, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made,

Dated and posted on the ground this 23rd day of Aug. 1912. 190-

*Witness;*  
Paul W. Williams

The Arizona Copper Co.  
By J. Cooper Agent.



AMENDED NOTICE OF LOCATION—Lode Claim

TERRITORY OF ARIZONA,

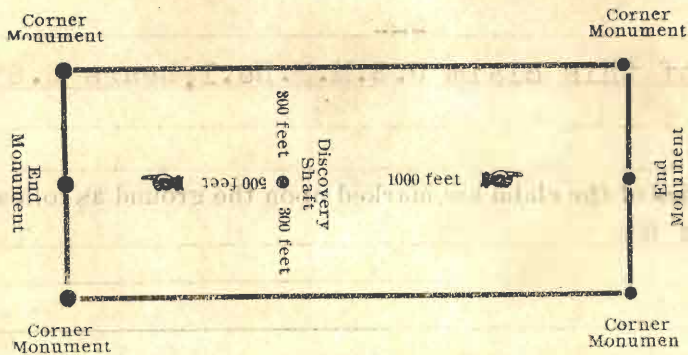
County of Graham

ss.

I, \_\_\_\_\_ County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at \_\_\_\_\_ o'clock \_\_\_\_\_ M, on this \_\_\_\_\_ day of \_\_\_\_\_ 190\_\_\_\_\_, and duly recorded in Book No \_\_\_\_\_ of \_\_\_\_\_ Records of Graham County Arizona, at pages \_\_\_\_\_.

Witness my hand and seal the day and year first above written,

County 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.

SEP-7-1912

Amended Notice of Location LODE CLAIM

*W. S. S. Aug. 30, 1912*

"MATTIDA"

No 3

Dated August 17<sup>th</sup> 1912

Filed and recorded at request of

*J. P. Shankston*

August 27<sup>th</sup> A. D. 1912

at 3:30 o'clock P. M.

Book No. 1 Vol. 116

Pages 582-583

*W. S. S.*  
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,

April 15, 1913.

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

THE ARIZONA COPPER COMPANY

, known as the Copper Crown No. 3, Matilda No. 3, Bradfield,  
Lochiel, Enterprise, situate in Copper Mountain  
Mining District, Greenlee County,  
Arizona Approx., in Sections 5 & 6 Uns., Township No. 4 S.,  
Range No. 29 E.,

and designated as Survey  
No. 3018, 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 for each of  
or improvements made upon said mining claim by claimant or its grantors, and  
that said improvements consist of 3 cuts, 3 shafts and 1 tunnel, value  
\$1990. The Matilda shaft, value \$66,000, being a common improve-  
ment for the benefit of these five lodes and twenty-eight others,  
shown on the plat accompanying these field notes, an undivided  
1/33 interest therein, value \$2,000, is properly credited to  
each of the claims in this survey, making the total expenditure  
therefor \$11,990.

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,

April 15, 1913.

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

THE ARIZONA COPPER COMPANY

, known as the

Copper Crown No. 3, Matilda No. 3, Bradfield, Lochiel, Enterprise.

situate in COPPER MOUNTAIN Mining District,

GREENLEE County, ARIZONA Approx.

in Section s 5 & 6 Uns., Township No. 4 S., Range No. 29 E.,

, designated as Survey No. 3018

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

Surveyor, August 31-Sept. 3, 1912, 190, under my instructions dated

August 30, 1912, 190, 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 J. Ingalls

U. S. Surveyor-General for Arizona.

Supplemental Report .  
Survey No. 3018.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon each lode embraced in said mining claim is not less than five hundred dollars and that said improvements consist of:

Matilda No. 3 lode.

No. 3.A tunnel the mouth of which bears from Cor. No. 4 N. 83° 46' W. 450 ft., 5x6 ft. running S. 89° W. 45 ft.

Value - - - - - \$450.00

Copper Crown No. 3 lode

No. 2 (original notes) A tunnel with an open cut approach to the mouth of which, bears from Cor. No. 1, N. 60° 35' W. 131 ft. running S. 70° W. 19 ft., 5x10 ft. open cut and 44 ft. 5 x 6 ft. tunnel.

Value - - - - - \$550.00

Said labor and improvements were made prior to the expiration of period of publication.

*E. J. Morton*  
U.S. Mineral Surveyor.

Subscribed and sworn to by aboved named person before me this 26th, day of May 1914.

*N. S. Bradfield*  
Notary Public  
Greenlee County, Arizona.

*my commission expires Feb 19 1916*



CERTIFICATE OF U. S. SURVEYOR GENERAL AS TO  
EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for ARIZONA, do hereby certify that in addition to the improvements reported at the time of survey and covered by my certificate dated April 15, 1913, \$450 worth of work has been performed upon the Matilda No. 3 lode, of Mineral Survey No. 3018, and that improvement No. 2 on the Copper Crown No. 3 lode of said survey has been extended to represent an added value of \$550.00.

A copy of the supplemental report of E. T. Morton, U. S. Mineral Surveyor, dated May 26, 1914, is hereto attached.

*Frank S. Sigall*  
U. S. Surveyor General  
for Arizona.

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

June 2, 1914.