

Copied Aug. 17, 1912,

A L H

AUG. 12 1912

SEP 4 - 1912

4-683.

MINERAL SURVEY No. 3013

LOT No.

ARIZONA.

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

ARIZONA CENTRAL COPPER COMPANY,

KNOWN AS THE

Arizona Central, Cincinnati, St. Lawrence, Blue Horse, Pittsburg, Bucky Oneal, Shylock, Copper Merchant, Storm Cloud, Storm Cliff, Buckey O'Neil, Pittsburg Extension and Valley, Black Hills Mining District,

Yavapai

County, Arizona.

15 N. Range 2 E.

Section 31 & 32, Township 14 N., Range 2 E. Unsur. Prescott National Forest.

Surveyed under instructions dated July 31st., 1912

by William H. Merritt,

U. S. Mineral Surveyor.

Claim located Sec location notices, 19

Survey commenced Aug. 2nd., 1912

Survey completed Aug. 7th., 1912.

6-822

Address of Claimant.

J. J. Hawkins, Atty.

Prescott, Arizona.

Feet Beginning at Cor.No.1.

Identical with the loc., and with ^{now} cor. 3 Blue Horse and 4 St. Lawrence lodes of this sur.

A schist stone 6X8X24 ins. set 12 ins. in the ground, with chiseled 1-A-C. 3-B-H. 4-S-L-3013. mound of stones. Whence N.E. Cor. of T. 14 N.R. 1 E. brs.

N 45°54'W 6167.94 ft. No bearings available.

Loc. cor. mound of stones 3X3 ft.

80 Thence S 68°00'E va. 14.30'E
cross road course N 11°E & S 11°W
300 N.C.E. Identical with the loc. and with the S.C.E. of St. Lawrence lode of this sur. a mound of stones 3X3 ft.

600 To Cor.No.2.

Identical with the loc. and with ^{now} cor. 3 St. Lawrence & 5 Cincinnati lodes of this sur.

A Granite stone 6X8X24 ins. set 12 ins. in the ground with mound of stones chiseled 2-A-C-3-S. 1-5-C-3013. No bearings available. Loc. cor. mound of stones 3X3 ft.

194.65 Thence S 17°00'W va. 14°30'E
Cor.No.4 Cincinnati lode of this sur.

1500 To Cor.No.3.

Identical with the loc.

AA granite stone 4X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 3-A-C-3013. no bearings available. Loc. cor. mound of stones 3X3 ft.

260 Thence N 68°00'W va. 14°30'E
Cross road course S 3°00'W & N 3°00'E

300 S.C. End. Identical with the loc. a mound of stones 3X3 ft.

600 To Cor.No.4.

Identical with the loc.

A schist stone 6X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 4-A-C-3013. No bearings available. Loc. cor. mound of stones 3X3 ft.

1500 Thence N 17°00'E va. 14°30'E
To Cor.No.1 the place of beginning.

Feet	Beginning at Cor.No.1. Identical with the loc. and with cor.No.4 Copper Merchant lode of this sur. A Quartz stone 6X8X24 ins. set 12 ins. in the ground with mound of stones, chiseled 1-C-4-C-M-3013:-Whence:- N.E. Cor. T. 14 N.R. 1. E. brs. N 57°58'W 6089.71 ft. No bearings available. Loc. cor. mound of stones 3X3 ft. Thence S 68°00'E va. 14°30'E
51	S.C. End Copper Merchant lode of this sur.
300	N.C. End Identical with the loc. a mound of stones 3X3 ft.
351	Cor.No.3 Copper Merchant lode of this sur.
600	To Cor.No.2. Identical with the loc. A Granite stone 6X8X24 ins. set 12 ins. in the ground with mound of stones, chiseled 2-C-3013. No bearings available. Loc. cor. mound of stones 3X3 ft. Thence S 9°01'W va. 14°30'E
1492.56	To Cor.No.3. Identical with the loc. A Granite stone 6X8X24 ins. set 12 ins. in the ground with mound of stones chiseled, 3-C-3013. No bearings available. Loc. cor. mound of stones 3X3 ft. Thence N 68°00'W va. 14°30'E
300	S.C. End. Identical with the loc. a mound of stones 3X3 ft.
600	To Cor.No.4. Identical with the loc. on line 3-2 Arizona Central lode of this sur. A Granite stone 3X10X24 ins. set 12 ins. in the ground with mound of stones chiseled 4-C-3013. No bearings available. Loc. cor. mound of stones 3X3 ft. Thence N 17°00'E va. 14°30'E
194.65	To Cor.No.5. <i>Identical with the loc and with 2 Arizona Central & 3 St. Lawrence lodes of this sur. Hereinbefore described</i> Cor. No. 5. Thence N 7°49'E va. 14°30'E
800	W.S. Mon. Identical with the loc. a mound of stones 2X2 ft.
1300	To Cor.No.1 the place of beginning.

4

Feet Beginning at Cor.No.1.

Identical with the loc. and with Cor.^{nos} 2 Blue Horse, 3 Bucky Oneal and 4 Shylock lodes of this sur.

A Granite stone 4X8X24 ins. set 12 ins. ~~12~~ ins. in the ground with mound of stones chiseled, 1-S.L. 3-B-0.4-S-3013. Whence:-
2.B-H.

N.E. Cor. T. 14. N. R. 1. E. 6rs. N 58°48'W 5416.91 ft.

No bearings available. Loc. cor. mound of stones 3X3 ft.

Thence S 68°00'E va. 14°30'E

81.65 Intersect line 5-6 Black Hill lode, Sur. No. 680, N. 17°42'E. 55.98 ft
300' M.C. End. identical with the loc. and with the S.C.E. of } from Cor. No. 6.

Shylock lode of this sur. a mound of stones 3X3 ft.

600 To Cor.No.2.

Identical with the loc. and with cor.^{nos} 3 of Shylock and 5 of Copper Merchant lodes of this sur.

A X-2-S.L. 3-S. 5-C-M-3013, chiseled on porphyry rock in place 2 ft. above the ground, with mound of stones. No bearings available. Loc. cor. mound of stones 3X3 ft.

Thence S 7°49'W va. 14°30'E

17.41 Intersect line 2-6 Black Hill lode, Sur. No. 680, S. 72°18'E. 519.92 ft.
200' Cor. Nos. 1 Cincinnati and 4 Copper Merchant. lode of this sur. } From Cor. No. 6.

1500 To Cor.No.3.

Identical with the loc. and with cor. Nos 5 Cincinnati and cor. 2 Arizona Central lodes of this sur. hereinbefore described.

Thence N 68°00'W va. 14°30'E

300 S.C. End identical with the loc. and with the N.C.E. of Arizona Central lode of this sur. hereinbefore described.

520 cross road course N 11°E & S 11°W

600 To Cor.No.4:

Identical with the loc. and with cor. Nos 1 Arizona Central and 3 Blue Horse lodes of this sur. hereinbefore described.

Thence N 7°49'E va. 14°30'E

1000 Cross road course N 61°W & S 61°E

1100 Cross wash 10 ft. wide course S 55°W

1500 To Cor.No.1 the place of beginning.

- Feet. Beginning at Cor.No.1.
- Identical with the loc. and with cor. No. 3 Pittsburg and 4 Bucky Oneal lodes of this sur.
- A schist stone 4X5X24 ins. set 12 ins. in the ground with mound of stones chiseled, I-B-H-3-P-4-B-0-3013. Whence:-
- N.E. Cor. T. 14. N. R. 1. E. brs. N 57°40'W 4825.24 ft.
- No bearings available. Loc. cor. mound of stones 3X3 ft.
- Thence S 68°00'E va. 14°50'E
- 300 N.C. End identical with the loc. and with the S.C.E. of Bucky Oneal lode of this sur. a mound of stones 3X3 ft.
- 520 Cross road course N 41°E & S 41°W
- 600 To Cor. No. 2 Identical with the loc. and with cor. No. 3 Bucky Oneal and 4 Shylock and 1 St. Lawrence lodes of this sur. hereinbefore described.
- Thence S 7°49'W va. 14°30'E
- 400 Cross wash 10 ft. wide. course S 56°W
- 500 Cross road course N 61°W & S 61°E
- 1500 To Cor. No. 3
- Identical with the loc. and with cor. No. 4 St. Lawrence and 1 of Arizona Central lodes of this sur. hereinbefore described.
- Thence N 68°00'W va. 14°30'E
- 300 S.C. End identical with the loc. a mound of stones 3X3 ft.
- 600 To Cor. No. 4.
- Identical with the loc.
- A schist stone 4X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 4-B-H-3013. No bearings available.
- Loc. cor. mound of stones 3X3 ft.
- Thence N 7°49'E va. 14°30'W
- 800 W.S. Mon. Identical with the loc. and with cor. No. 4 Pittsburg lode of this sur. hereinafter described
- 1500 To Cor. No. 1 the place of beginning.

Feet

Beginning at Cor.No.1.

Identical with the loc.

A schist stone 4X6X24 ins.set 12 ins.in the ground with

mound of stones chiseled 1-P,1-P-E,4-V-3013. Also identical with Cors.Nos. 1 Pittsburg Extension and 4 Valley lodes of this survey, when N.E. Cor.T.14 N.R.1.E.brs.N 67°05'W 4147.85 ft.

No bearings available.Loc.cor.mound of stones 3X3 ft.

Thence S 68°00'E va.14°30'E

300

N.C.End identical with the loc.and with the S.C.E of Pittsburg Extension lode of this sur.a mound of stones 3X3 ft.

600

To Cor.No.2 .

Identical with the loc.and with cor.Nos5 Pittsburg Extension lode of this sur.& with W.S.mon.of Buckey Oneal lode of this sur.

A schist stone 6X6X24 ins.set 12 ins.in the ground with mound of stones chiseled 2-P-5-P-E-3013.No bearings available.

Loc.cor.mound of stones 3X3 ft.

Thence S 22°00'W va.14°30'E

800

To Cor.No.3.

Identical with the loc.and with ^{ms}cors.No⁴ Bucky Oneal and 1 Blue Horse lodes of this sur.hereinbefore described.

Thence S 7°49'W va.14°30'E

700

To Cor.No.4.

Identical with the loc and with the W.S.mon.of Blue Horse lode of this sur.

A schist stone 6X8X24 ins.set 12 ins.in the ground with mound of stones chiseled 4-P-3013.No bearings available.

Loc.cor.mound of stones 3X3 ft.

Thence N 68°00'W va.14°30'E

300

S.C.End identical with the loc.a mound of stones 3X3 ft.

600

To Cor.No.5.

Identical with the loc.a schist stone 3X6X24 ins.set 12 ins. in the ground with mound of stones chiseled 5-P-3013. No bearings available.

Thence N 15°23'E va.14°30'E

1488.56 To Cor.No.1 the place of beginning.

Feet Beginning at Cor.No.1.

Identical with the loc.and with Cor.No.1 Buckey O'Neil No2
Pittsburg Extension
 and 4 of Valley lodes of this sur.

X-B-0.1-B-0-No.2.4-P-E. Whence:- *Chiseled on a limestone in place 6x8x12 in above the ground.*

N.E. Cor.T.14.N.R.1.E.brs.N 75°36'W 4789.47 ft.

X-B-0.1-B-0.1-B-0-No.2-4-P-E-3013.chiseled on rock in
 place brs.N 65°00'E 3 ft.No other bearings available.

Loc.cor.mound of stones 3X3 ft.

Thence S 68°00'E va.14°30'E

300 N.C.E.identical with the loc.and with the S.C.E.of Buckey
 O'Neil No.2 lode of this sur. a mound of stones 3X3 ft.

600 To Cor.No.2.

Identical with the loc.and with cors.No.4 Buckey O'Neil No.2,
 1 of Storm Cloud and Shylock lodes of this sur.

A schist stone 6X10X24 ins.set 12 ins.in the ground with
 mound of stones chiseled,2-B-0.4-B-0-No.2-1-S-0-1-S-3013.
 No bearings available.Loc.cor.mound of stones 3X3 ft.

Thence S 22°00'W Va.14°30'E

38.15 *Intersect line 3-5 Sur. 680 at Black Hill. 23.59 ft from Cor. No. 5*

414.09 *Intersect line 5-6 sur. 680, Black Hill lode at 97°42'W 315.01 ft from Cor. No. 5*

1500 To Cor.No.3.

Identical with the loc.and with cors.No.4 Shylock, 1 St.
 Lawrence,2 of Blue Horse lodes of this sur.hereinbefore
 described.

Thence N 68°00'W va. 14°30'E

80 Cross road course N 41°E & S 41°W

300 S.C.End identical with the loc.and with the N.C.E.of
 Blue Horse lode of this sur.hereinbefore described.

600 To Cor.No.4.

Identical with the loc.and with cors.No.1 Blue Horse and
 3 Pittsburg lodes of this sur.hereinbefore described.

Thence N 22°00'E va. 14°30'E

800 W.S.monument identical with the loc.and with Cors.No.2
 Pittsburg and 5 Pittsburg Extension lodes of this sur.
 hereinbefore described.

1500 To Cor.No.1 the place of beginning.

Feet	Beginning at Cor.No.1. Identical with the loc.and with Cors.No.2 Bucky Oneal, 4 Buckey O'Neil No.2, and 1 of Storm Cloud lodes of this sur. Hereinbefore described. Whence:- N.E.Cor.T.14 N.R.1.E.brs.N 74°45'W 5384.9 ft. Thence S 68°00'E va.14°30'E
300	N.C.E.identical with the loc.and with the S.C.E.of Storm Cloud lode of this sur. a mound of stones 3X3 ft.
600	To Cor.No.2. Identical with the loc.and with cor.No.4 Storm Cloud lode of this sur. A Porphyry stone 4X7X24 ins.set 12 ins.in the ground with mound of stones chiseled 2-S.4-S-C-3013.Whence:- X-B-R-2-S.4-S-C-.3013 chiseled on rock in place brs.N 61°15E 7.4 ft.No other bearings available.Loc.cor.mound of stones 3X3ft. Thence S 22°00'W va.14°30'E
200	Cor.No.1 Copper Merchant lode of this sur.
391.6	Intersect line 2-3 Sur.680 Black Hill lode at S 17°42'W 337.6 ft.from cor.No.3
1500	To Cor.No.3. Identical with the loc.and with cor.No.5 Copper Merchant and 2 St.Lawrance lodes of this sur,hereinbefore described. Thence N 68°00'W va.14°30'E
300	S.C.E. identical with the loc.and with the N.C.E.of St. Lawrance lode of this sur,hereinbefore described.
518.35	Intersect line 5-6 sur.No.680 Black Hill lode at N 17°42'E 55.98 ft.from cor.No.6, and S.17°42'W.1404.02 ft.from Cor.No.5.
600	To Cr.No.4. Identical with the loc.and with cors.No.1 St.Lawrance,2 Blue Horse and 3 Bucky Oneal lodes of this sur,hereinbe- fore described. Thence N 22°00'E va.14°30'E
1085.91	Intersect line 5-6 sur.No.680 Black Hill lode at S 17° 42'W 315.06 ft.from cor.No.5
1401.95	Intersect line 3-5 sur.No.680 Black Hill lode at N 72° 18'W 576.31 ft.from cor No.3.
1500	To Cor.No.1 the place of beginning.

Feet	Beginning at Cor.No.1
	A Porphyry stone 6X8X24 ins.set 12 ins.in the ground with mound of stones chiseled 1-C-M-3013.Whence:-
	N.E.Cor.T.14 N.R.1 E.brs.N 72°10'W 5963.21 ft.Loc.cor.
	a mound of stones 3X3 ft.brs. N 68°00'W 210 ft.
	No bearings available.
100	Thence S.68°00'E va.14°30'E N.C.E. identical with the loc.a mound of stones 3X3 ft.
400	To Cor.No.2. Identical with the loc. A porphyry stone 6X8X24 ins.set 12 ins.in the ground with mound of stones chiseled 2-C-M-3013.No bearings available. Loc.cor.mound of stones 3X3 ft.
	Thence S 22°00'W va.14°30'E
1494	To Cor.No.3. Identical with the loc. A schist stone 4X6X24 ins.set 12 ins.in the ground with mound of stones chiseled 3-C-M-3013.No bearings available. Loc.cor.mound of stones 3X3 ft.
	Thence N 68°00'W va.14°30'E
51 300	N.C.E.Cincinnati lode of this sur. S.C.E. identical with the loc.a mound of stones 3X3 ft.
351	To Cor.No.4, identical with Cor. No. 1, Cincinnati lode of this survey, hereinbefore described. No bearings available. Loc.cor.mound of stones 2X2 ft.brs.N 68°W 250 ft.
	Thence N 7°49'E. va.14°30'E
182.59 200	Intersect line 6-2 sur.No.680 Black Hill lode at N 72° 18'W 80.08 ft.from cor.No.2 To Cor.No.5. Identical with cors.No.2 St.Lawrance and 3 Shylock lodes of this sur.hereinbefore described.Whence:W.S.monument of location brs.N 68°W 220 ft.a mound of stones 3X3 ft.
	Thence N 22°00'E va.14°30'E
1108.4	Intersect line 2-3 sur.No.680 Black Hill lode at N 17°42'E 1122.4 ft.from cor.No.2
1300	To Cor.No.1 the place of beginning.

Feet Beginning at Cor.No.1.
 Identical with the loc. and with cor. No. 1 Shylock, 2 Bucky
 Oneal and 4 Buckey O'Neil No. 2 lodes of this sur. hereinbefore
 described. Whence: - N.E. Cor. T. 14. N. R. 1. E. brs. N 74°45' W 5384.9 ft.

Thence N 11°31' E va. 14°30' E

1138 To Cor. No. 2.
 Identical with the loc. and with cor. No. 1 Storm Cliff lode
 of this sur.

A schist stone 6X6X24 ins. set 12 ins. in the ground with
 mound of stones chiseled 2-S-C-1-S-C-3013. No bearings
 available. Loc. cor. mound of stones 3X3 ft.

Thence S 68°00' E va. 14°50' E

300 N.C.E Identical with the location and with the S.C.E of
 Storm Cliff lode of this sur. a mound of stones 3X3 ft.

600 To Cor. No. 3.
 Identical with the loc. and with cor. No. 4 Storm Cliff lode
 of this sur.

A granite stone 4X10X26 ins. set 13 ins. in the ground
 with mound of stones chiseled 3-S-C-4-S-C-3013. No bearings
 available. Loc. cor. mound of stones 3X3 ft.

Thence S 11°31' W va. 14°30' E

1138 To Cor. No. 4
 Identical with the loc. and with cor. No. 2 Shylock lode of
 this sur. hereinbefore described.

Thence N 68°00' W va. 14°30' E

300 S.C.E identical with the loc. and with the N c.E. of Shylock
 lode of this sur. hereinbefore described.

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

STORM CLIFF LODE.

Beginning at Cor. No. 1.
 Identical with the loc. and with cor. No. 2 Storm Cloud lode
 of this sur. hereinbefore described. Whence: -

N.E. Cor. T. 14. N. R. 1. E. brs. N 86°50' W 5430.80 ft.

Thence N 11°31' E va. 14°30' E

- 362 Cor. No. 3 Buckey O'Neil No. 2 lode of this sur.
 1500 To Cor. No. 2.
 Identical with the loc.
 A Porphyry stone 6X8X24 ins. set 12 ins. in the ground with mound of stones chiseled 2-S-C-3013. No bearings available. Loc. cor. mound of stones 3X3 ft.
 Thence S 68°00'E va. 14°30'E
- 300 N.C.E. identical with the loc. a mound of stones 3X3 ft.
 600 To Cor. No. 3.
 Identical with the loc.
 A Granite stone 4X6X24 ins. set 12 ins. in the ground with mound of stones 3X3 ft.
 Thence S 11°31'W va. 14°30'E
- 1500 To Cor. No. 4.
 Identical with the loc. and with cor. No. 3 Storm Cloud lode of this sur. hereinbefore described.
 Thence N 68°00'W va. 14°30'E
- 300 S.C.E. identical with the loc. and with the N.C.E. Storm Cloud lode of this sur. hereinbefore described.
 600 To Cor. No. 1 the place of beginning.
- BUCKEY O'Neil No. 2 lode.
 Beginning at Cor. No. 1.
 Identical with the loc. and with Cors. No. 1 Bucky Oneal, and 4 A Pittsburg Extension lodes of this sur. hereinbefore described. Whence: -N.E. Cor. T. 14. N.R. 1. E. brs. N 75°36'W
 4789.47 ft.
 Thence N 11°31'E va. 14°30'E
- 813.56 Cor. No. 3 Pittsburg Extension. lode of this sur.
 1500 To Cor. No. 2.
 Identical with the loc.
 A schist stone 5X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 2 B-0 No. 2-3013. No bearings available. Loc. cor. mound of stones 3X3 ft.
 Thence S 68°00'E va. 14°30'E
- 300 N.C.E. identical with the loc. a mound of stones 3X3 ft.

600 Cor. No. 3. Identical with the loc. on line 1-2 Storm Cliff lode of this sur.
A Granite stone 5X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 3-B-0-No. 2-3013. No bearings available.
Loc. cor. mound of stones 3X3 ft.

Thence S 11°31'W va. 14°30'E

362 Cor. No. 1 Storm Cliff and 2 Storm Cloud lode of this sur.
1500 To Cor. No. 4.

Identical with the loc. and with cor. No. 1 of Storm Cloud and ~~Storm Cliff~~ ^{Shylock} and 2 Bucky Oneal lodes of this sur. hereinbefore described.

Thence N 68°00'W va. 14°30'E

300 S.C.E. identical with the loc. and with the N.C.E. of Bucky Oneal lode of this sur. hereinbefore described.

8600 To Cor. No. 1 the place of beginning.

PITTSBURG EXTENSION ~~LODE~~

Beginning at Cor. No. 1.

Identical with the loc. and with cor. No. 1 Pittsburg and 4 Valley lodes of this sur. hereinbefore described. Whence:-

N.E. Cor. T. 14. N.R. 1. E. brs. N 67°05'W 4147.85 ft.

Thence N 22°00'E va. 14°30'E

1500 To Cor. No. 2.

Identical with the loc. and cor. No. 3 Valley lode of this sur.

A Granite ^{stone} 6X7X24 ins. set 12 ins. in the ground with mound of stones chiseled 2-P-E-3-V-3013. No bearings available.

Loc. cor. mound of stones 3X3 ft.

Thence S 68°00'E va. 14°30'E

300 N.C.E. identical with the loc. a mound of stones 3X3 ft.

451.97 To Cor. No. 3.

A Granite stone 5X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 3-P-E-3013. No bearings available.

Loc. cor. a mound of stones 2X2 ft. brs. S 68°E 150 ft.

Thence S 11°31'W va. 14°30'E

813.56 To Cor. No. 4.

Identical with Cor. No. 1 Bucky Oneal and Buckey O'Neil No 2

- Feet. lodes of this sur. hereinbefore described.
- Thence S22°00'W va. 14°30'E
- 700 To Cor. No. 5
Identical with the loc. and with Cor. No. 2 Pittsburg lode of this sur. hereinbefore described.
- Thence N 68°00'W va. 14°30'E
- 300 S.C.E. identical with the loc. and with the N.C.E. of Pittsburg lode of this sur. hereinbefore described.
- 600 To Cor. No. 1 the place of beginning.
- VALLEY LODGE.**
- Beginning at Cor. No. 1.
Identical with the loc.
A Schist stone 3X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 1-V-3013. Whence:-
N.E. Cor. T. 14. N.R. 1. E. brs. N 66°52'W 3552.26 ft.
- Thence N 22°00'E va. 14°30'E
- 1500 To Cor. No. 2.
Identical with the loc.
A Schist stone 4X4X 22 ins set 12 ins in the ground with mound of stones chiseled 2-V-3013. No bearings available loc. cor. mound of stones 3X3 ft. Whence:-
X-B-R-2-V-3013 Chiseled on rock in place brs. S 68°E 3.8 ft.
- Thence S 68°00'E va. 14°30'E
- 300 N.C.E. identical with the loc. a mound of stones 3X3 ft.
600 To Cor. No. 3.
Identical with the loc. and with cor. No. 2 Pittsburg Extension lode of this sur. hereinbefore described.
- Thence S 22°00'W va. 14°30'E
- 1500 To Cor. No. 4 Identical with the loc. and with cor. No. 1 Pittsburg and Pittsburg Extension lodes of this sur. hereinbefore described.
- Thence N 68°00'W va. 14°30'E
- 300 S.C.E. identical with the loc. a mound of stones 3X3 ft.
600 To Cor. No. 1 the place of beginning.

AREA

ARIZONA CENTRAL LODE.	total area.....	20.582	acres
CINCINNATA	" " "	19.568	"
St. LAWRENCE	" " "	20.031	"
" " <i>Conflict with Sur. No. 680 Black Hill lode</i>	" " "	0.434	"
BLUE HORSE	" " "	20.031	"
PITTSBURG	" " "	18.792	"
BUCKY ONEAL	" " "	20.661	"
" " <i>Conflict with Sur. No. 680 Black Hill lode</i>	" " "	0.085	"
SHYLOCK	" " "	20.661	"
" <i>Conflict with Sur. No. 680 Black Hill lode</i>	" " "	18.503	"
COPPER MERCHANT	" " "	13.609	"
" " <i>Conflict with Sur. No. 680 Black Hill lode 1.085</i>	" " "		"
STORM CLOUD	" " "	15.413	"
STORM CLIFF	" " "	20.316	"
BUCKEY O'Neil No. 2	" " "	20.316	"
PITTSBURG EXTENSION	" " "	19.301	"
VALLEY	" " "	20.661	"

LOCATION.

This claim is located on unsurveyed land in secs. 31-32 T. 15 N. R. 2 E. and secs. 5-6, ⁷T. 14 N. R. 2 E, Black Hills Mining District, Yavapai County Arizona, within Prescott National Forest.

ADJOINING CLAIMS.

This claim is bounded on all sides by U.S. Land. and conflicts with the Black Hill lode, Sur. No. 680.

VEINS.

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 end centers.

ARIZONA CENTRAL LODE.	N 17° E 1500 ft. from the S.C.E. to the N.C. End.
CINCINNATA LODE.	N 9° 01' E 1492.56 ft. from the S.C.E. to the N.C. End.
ST. LAWRENCE LODE.	N 7° 49' E 1500 ft. " " S.C.E. " " N.C. End.
BLUE HORSE LODE.	N 7° 49' E 1500 ft. " " S.C.E. " " N.C. End.
PITTSBURG LODE.	N 15° 23' E 1488.56 ft. " " S.C.E. " " N.C. E.
BUCKY ONEAL LODE.	N 22° 00' E 1500 ft. " " S.C.E. " " N.C. E.
SHYLOCK LODE.	N 22° 00' E 1500 " " " S.C.E. " " N.C. E.

COPPER MERCHANT ~~LODE~~,
 N 22°00'E 1494 ft. from S.C.E. to the N.C.E.

STORM CLOUD ~~LODE~~,
 N 11°31'E 1138 " " S.C.E. " " N.C.E.

STORM CLIFF ~~Lode~~,
 N 11°31'E 1500 " " S.C.E. " " N.C.E.

BUCKEY O'Neil No. 2 ~~Lode~~,
 N 11°31'E 1500 " " S.C.E. " " N.C.E.

PITTSBURG EXTENSION ~~LODE~~,
 N 22°00'E 1500 " " S.C.E. " " N.C.E.

VALLEY ~~LODE~~,
 N 22°00'E 1500 " " S.C.E. " " N.C.E.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of 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:

ARIZONA CENTRAL ~~LODE~~,
 No. 1 dis. shaft which is on the lode line 48 ft. from S.C.E. 4X6X10 ft. value \$60.00
 No. 2 shaft which brs. from cor. No. 4 N 33°E 450 ft. 4X6X10 ft. value \$60.00
 1/13 of the work in No. 1 shaft Shylock lode, \$4726.00, is credited to this lode.

CINCINNATA ~~LODE~~,
 No. 1 dis. shaft which is on the lode line 505 ft. from the N.C.E. 4X6X16 ft. value \$100.00
 No. 2 shaft which brs. from cor. No. 5 N 33°E 440 ft. 4X6X60 ft. value \$600.00
 1/13 of the work in No. 1 shaft Shylock lode, \$4726.00 is credited to this claim

ST. LAWRENCE ~~LODE~~.
 No. 1 dis. shaft which is on the lode line 425 ft. from the N.C.E. 4X6X10 ft. value \$60.00
 No. 2 shaft which is on the lode line 562 ft. from the N.C.E. 4X6X10 ft. value \$60.00
 1/13 of the work in No. 1 shaft Shylock lode \$4726.00 is credited to this lode.

BLUE HORSE ~~LODE~~
 No. 1 dis. shaft which is on the lode line 100 ft. from the N.C.E. 4X6X10 ft. value \$60.00
 1/13 of the work in No. 1 Shaft Shylock lode, \$4726.00 is credited to this lode.

PITTSBURG ~~LODE~~,
 No. 1 dis. shaft which is on the lode line 580 ft. from the N.C.E. 4X6X10 ft. value \$60.00
 1/13 of the work in No. 1 shaft Shylock lode, \$4726.00 is credited to this lode.

BUCKY ONEAL ~~LODE~~,
 No. 1 dis. shaft which is on the lode line 280 ft. from the N.C.E. 4X25X10 ft. value \$50.00
 No. 2 shaft which brs. from Cor. No. 1 S 23°E 408 ft. 4X6X100 ft. value \$100.00
 1/13 of the work in No. 1 shaft Shylock lode, \$4726.00, is credited to this lode.

SHYLOCK LODE,

No.1 dis. shaft which is on the lode line 508 ft. from the S.C.E. 4X8X1053 ft.
 on 50 ft. level there is a drift N 22°E 290 ft. & S 22°W 60 ft.
 On the 200 ft. level there is a drift N 22°E 125 ft. & S 22°W 125 ft.
 On the 300 ft. level there is a drift N 22°E 100 ft. & S 22°W 60 ft.
 On the 500 ft. level there is a drift N 22°E 25 ft. & S 22°W 25 ft.
 On the 800 ft. level there is a drift N 22°E 40 ft. & S 22°W 20 ft.
 On the 900 ft. level there is a drift N 22°E 40 ft. & S 22°W 20 ft.
 On the 1000 ft. level there is a drift N 22°E 350 ft. at 300 ft. in this drift there is a cross cut East 185 ft.
 On the 1000 ft. level there is a drift S 22°W 425 ft. at 200 ft. in this drift there is a cross cut west 100 ft. all the above drifts and cross cuts are 5X7 ft. value \$61438.00 1/13 of this \$4726.00 is credited to each lode in the claim.

COPPER MERCHANT LODE,

No.1 dis. shaft which is on the lode line 290 ft. from the S.C.E. 4X6X20 ft. value \$160.00
 No.2 tunnel which is on the lode line 260 ft. from the S.C.E. 4X6X 40 ft. course N 22°E value \$280.00
 1/13 of the work in No.1 shaft Shylock lode, \$4726.00 is credited to this lode.

STORM CLIFF LODE.

No.1 dis. shaft which is on the lode line 8 ft. from S.C.E. 4X6X65 ft. value \$650.00
 at 40 ft. in this shaft there is a drift N11°E 4X6X80 ft. value \$64.00
 at 40 ft. in the shaft there is a drift S 11°30'W 4X6X 50 ft. value \$400.00, 8 ft. of this drift value \$64.00 is credited to this claim and 42 ft. value \$336.00 is credited to Storm Cloud lode of this survey in which said drift is 1/13 of the work in No.1 shaft Shylock lode, \$4726.00 is credited to this

STORM CLOUD LODE

The discovery is in the drift in No.1 shaft Storm Cliff lode of this sur. which brs. S 11°30'W dis. point is 15 ft. from said shaft, as 42 ft. of this drift is in this lode, its value, \$336.00 is credited to this lode. 1/13 of the work in No.1 shaft Shylock lode, \$4726.00 is credited to this lode.

BUCKEY O'NEIL No.2 Lode.

No.1 dis. shaft which is on the lode line 620 ft. from the S.C.E. 4X6X10 ft. value \$60.00
 1/13 of the work in No.1 shaft Shylock lode \$4726.00 is credited to this lode.

PITTSBURG EXTENSION LODE,

No 1 dis. out which is on the lode line 150 ft. from the S.C.E. 4X6X10 ft. value \$50.00
 1/13 of the work in No.1 shaft Shylock lode, \$4726.00 is credited to this lode.

VALLEY LODE,

No.1 dis shaft which is on the lode line 600 ft. from

From Cor. No. 1 a tunnel brs. S. 68° E. 2.71° E 210 ft., 4X6X90 ft. course S. 68° E. Value \$560.00

No. 2.

from N.C.E. 4X6X10 ft. value \$60.00
 No. 2 shaft which hrs. from the N.C.E.S 18°45'W 610 ft.
 4X6X10 ft. value \$60.00
 1/13 of the work in No. 1 shaft Shylock lode \$4726.00
 is credited to this lode.

OTHER IMPROVEMENTS:

From S.C.E Shylock lode N 1°40'W 340 ft. to S.W. Cor. office
 18X30 ft. course of long side N 81.°30'E
 " " " " " N 8°W 410 ft. to S.W. Cor. of boarding
 House 28X40 ft. course of long side
 N 14°W
 From Cor. No. 3 Bucky Oneal lode, N 10°30'E 47 ft. S.W. Cor.
 of west house of 4 bunk houses each 14X 24 ft. and
 37 ft. apart. course of long side N65°30'E

INSTRUMENT.

This survey was made with a Gurley Solar Transit. The courses
 were deflected from the true meridian as determined from
 direct solar observations. The distances were measured with
 100-ft. and 500-ft. steel tapes.

COMMON IMPROVEMENT.

From shaft No. 1 Shylock lode, the common improvement, the
 surface rises to the North & East decending to the West *Southe*
 by a system of drifts and cross cuts from this shaft *Slightly.*
 the ore from every lode in the claim can be extracted.

*The lowest point on the claim is not over 200 feet lower than
 the level of this shaft*
 Note:-

The difference between these notes and the location
 notices is due to errors and omissions in the latter.

I made a careful search for the S.E. Cor. and the 1/4 cor.
 on the east boundary of sec. 1, T. 14, N. R. 1 W., and could not
 find either of said corners, the N.E. Cor. of T. 14, N. R. 1,
 E. is the nearest corner to the claim that I could find.

I found the S.W. Cor. No. 6 of Sur. No. 680 Black Hills lode,
 a Juniper post 4X5 ins. X 3 ft. in mound of stones, scribed
 B-H-No. 6, and after a careful search I could not find the
 other corners, I calculated the intersections using the
 notes of the official survey for said calculations.

William A. Merritt

U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt

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

Arizona Central Copper Company.

known as the Arizona Central, Cincinnati, St. Lawrence, Blue Horse, Pittsburg, Bucky Oneal, Shylock, Copper Merchant, Storm Cloud, Storm Cliff, Buckey O'Neil No. 2, Pittsburg Extension, Valley. and showing the respective capacities in which they acted.

G.N. Merritt, Chainman.

J.R. Lowery Jr. Chainman.

Asman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, G.N. Merritt,

and J.R. Lowery Jr., do solemnly swear that we assisted William

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

the boundaries of the mining claim of Arizona Central Copper Company.

Arizona Central, Cincinnati, St. Lawrence, Blue Horse, Pittsburg, Bucky Oneal, Shylock, Copper Merchant, Storm Cloud, Storm Cliff, Buckey O'Neil No. 2, Pittsburg Extension and Valley.

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.

Geo. M. Merritt, Chainman.

J. R. Lowery Jr., Chainman.

Asman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 10th

day of August, 1902

Ziba O. Brown
Notary Public

my Commission

Expires Feb. 22-1916.

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, William H. Merritt, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 31 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 Arizona Central Copper Company

known as the Arizona Central, Cincinnati, St. Lawrence, Blue Horse, Pittsburg, Bucky Oneal, Shylock, Copper Merchant, Storm Cloud, Storm Cliff, Buckey O'Neil No. 2, situate in Pittsburg Extension and Valley. ~~Black Hills~~ Mining District,

Yavapai County, Arizona, in Sections 31-32 N., Township No. 15, Range No. 2 E. Unsur. ~~5-6-7~~ 14 2 E. Prescott National Forest. and designated as Survey No. 3013, 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.

William H. Merritt
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt,

U. S. Deputy Mineral Surveyor, before me a Notary Public in and for
Yavapai County, Arizona this 10th
day of August, 1912,

Ziba O. Brown
Notary Public

my Commission
Expires Feb 22-1916.



Notice of Mining Location
Lode Claim

JUL 30 1912

To All Whom It May Concern:

This Mining Claim, the name of which is the Arizona Central 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 purposes of exploration and purchase by J.B. Cleveland (a citizen of the United States) as Agent and for The Arizona Central Copper Co a corporation organized and doing business under the laws of the Territory of Arizona the undersigned, on the 15th day of July 1907.

The length of this claim is Fifteen hundred feet, and we claim Fifteen hundred feet in a Northerly 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 Three hundred 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 North-erly to the Southerly.

The claim is situated and located in the Black Hills Mining District, in Yavapai County, in the Territory of Arizona, about one half mile in a Southerly direction from Shylock Mining Shaft

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Stone Monument at the discovery shaft at a point in a ... direction ... feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence Easterly 300 feet to a Stone Monument, being the South Easterly corner of said claim; thence Northerly Fifteen hundred feet to a Stone Monument, being at the North Easterly corner of said ~~claim~~ claim; thence Westerly 300 feet to a Stone Monument at the center of the North end of said claim; thence Westerly 300 feet to a Stone Monument, being at the North Westerly corner of said claim; thence Southerly 1500 feet to a Stone Monument at the South Westerly corner of said claim; thence Easterly 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 Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901.

Dated and posted on the ground this 15th day of July 1907

The Arizona Central Copper Co
By J.B. Cleveland Agent

Filed and recorded at request of J.B. Cleveland, Oct, 14, A.D. 1907, at 9:17 o'clock A.M., Book 83 of Mines, page 124, Records of Yavapai County, Arizona.

(SEAL) J.C. Bradbury, County Recorder.

By H.E. Aston, Deputy Recorder.

"Cincinnati"

Notice of Location.

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Know all Men by these Presents:

That we the undersigned, have this day Located Fifteen Hundred (1,500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim; and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is Located.

This claim commences at this Monument and Notice placed upon the ledge, and runs 600 feet in a Northerly direction and 900 feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, viz: (from discovery shaft

Commencing at a Monument of Stone on West boundary line, distant Three Hundred (300) feet in a Westerly direction from Discovery Monument; thence in a Northerly direction parallel with the ledge 600 feet to Monument of Stone at N.W. corner of claim; thence in a Easterly direction at right angles across the ledge Six Hundred (600) feet to Monument of Stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1,500) feet to Monument of Stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to Monument of Stone at S.W. corner of claim; thence in a Northerly direction parallel with the ledge 900 feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as situated South of the shylock mine in Black Hills Mining District, Yavapai County, Arizona Territory, and shall be known as the Cincinnati Mining Claim.

Dated on the ground this 21st day of July 1899

1/3 John Schreiner 1/3 John W. Norton
1/3 W.B. Shanks

Recorded at request of John Schreiner Aug 21st A.D. 1899, at 9 o'clock A.M., in Book 49 of Mines, page 444 Records of Yavapai County, Arizona.

(SEAL) W.I. Johnson County Recorder.

By F.E. Walker Deputy.

"St Lawrence"

Notice of Location.

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Know all Men by these Presents:

That we, the undersigned, have this day Located Fifteen Hundred (1,500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is Located.

This Claim commences at this Monument and Notice placed upon the ledge, and runs 750 feet in a Northerly direction and 750 feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, viz: (from discovery shaft

Commencing at a Monument of Stone on West boundary line, distant Three Hundred (300) feet in a Westerly direction from Discovery Monument; thence in a Northerly direction parallel with the ledge 750 feet to Monument of Stone at N.W. corner of claim; thence in a Easterly direction at right angles across the ledge Six Hundred (600) feet to Monument of Stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1,500) feet to Monument of Stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to Monument of Stone at S.W. corner of claim; thence in a Northerly direction parallel with the ledge 750 feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as situated about 1 mile north of the John Webb Cabin on Big Grape Gulch and South East of Shylock mine, in Black Hills Mining District, Yavapai County, Arizona Territory, and shall be known as the St. Lawrence Mining Claim.

Dated on the ground this 21th day of July 1899.

1/3 John Schreiner 1/3 John W. Norton
1/3 W.B. Shanks

Recorded at request of John Schreiner Aug 21 A.D. 1899, at 9 o'clock A.M., in Book 49 of Mines, page 446 Records of Yavapai County, Arizona.

(SEAL)

W.I. Johnson County Recorder.

By F.E. Walker Deputy.

"Blue Horse"

Notice of Location.

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Know all Men by these Presents:

That we the undersigned, have this day Located Fifteen Hundred (1,500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is Located.

This claim commences at this Monument and Notice placed upon the ledge, and runs 750 feet in a Northerly direction and 750 feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, viz: (from discovery shaft Commencing at Monument of Stone on West boundary line, distant Three Hundred (300) feet in a Westerly direction from Discovery Monument; thence in a Northerly direction parallel with the ledge 750 feet to Monument of Stone at N.W. corner of claim; thence in a Easterly direction at right angles across the ledge Six Hundred (600) feet to Monument of Stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1,500) feet to Monument of Stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to Monument of Stone at S.W. corner of claim; thence in a Northerly direction parallel with the ledge 750 feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as situated west and runs parallel, with the Shylock mine in Black Hills Mining District, Yavapai County, Arizona Territory, and shall be known as the Blue Horse Mining Claim.

Dated on the ground this 10th day of June 1899

John Schreiner

John W. Norton W.B. Shanks

Recorded at request of John Schreiner Aug. 21st A.D. 1899, at 9 o'clock A.M., in Book 49 of Mines, page 447 Records of Yavapai County, Arizona.

(SEAL) W. I. Johnson County Recorder.

By P.E. Walker Deputy.

**Notice of Mining Location
Lode Claim**

To All Whom It May Concern:

This Mining Claim, the name of which is the Pittsburg 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 purposes of exploration and purchase by The Arizona Central Copper Co a corporation organized and doing business under the laws of Arizona Territory by J.B.Cleveland their Agent who is a citizen of the United States the undersigned, on the 1st day of September, 1907.

The length of this claim is Fifteen Hundred feet, and we claim Thirteen hundred feet in a Southerly direction and Two hundred feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three... 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 Northerly to the Southerly.

The claim is situated and located in the Black Hills Mining District, in Yavapai County, in the Territory of Arizona, about Twelve hundred feet in a Westerly direction from Shylock Mining Shaft

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Stone Monument at a point in a Northerly direction Two hundred feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Westerly 300 feet to a Stone Monument, being the North West corner of said claim; thence Fifteen hundred feet to a Stone Monument, being at the South West corner of said claim; thence Three hundred feet to a Stone Monument at the center of the South end of said claim; thence Three hundred feet to a Stone Monument, being at the South East corner of said claim; thence Fifteen hundred feet to a Stone Monument at the North East corner of said claim; thence Three hundred feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of September 1907.

Arizona Central Copper Co
By J.B.Cleveland Agent &
Supt

Filed and Recorded at request of J.B.Cleveland, Oct. 14, A.D.1907, at 9:17 o'clock A.M., Book 83 of Mines, page 127, Records of Yavapai County, Arizona.

(SEAL) J.C.Bradbury, County Recorder.
By H.E.Aston, Deputy Recorder.

"Bucky Oneal"

Notice of Location.

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Know all Men by these Presents:

That we the undersigned, have this day Located Fifteen Hundred (1,500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all Mineral deposits contained therein, and all Timber growing within the limits of said claim; and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is Located.

This claim commences at this Monument and Notice placed upon the ledge, and runs 800 feet in a Northerly direction and 700 feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, viz: (from discovery shaft Commencing at a Monument of Stone on West boundary line, distant Three Hundred (300) feet in a Westerly direction from Discovery Monument; thence in a Northerly direction parallel with the ledge 800 feet to Monument of Stone at N.W.corner of claim; thence in a Easterly direction at right angles across the ledge Six Hundred (600) feet to Monument of Stone at N.E.corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1,500) feet to Monument of Stone at S.E.corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to Monument of Stone at S.W.corner of claim; thence in a Northerly direction parallel with the ledge 700 feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as situated about 1 1/2 miles north of the John Webb Cabin on Big Grape vine Gulch and lies west of Shylock mine, in Black Hills Mining District, Yavapai County, Arizona Territory, and shall be known as the Bucky Oneal Mining Claim.

Dated on the ground this 27th day of June 1899.

1/3 John Schreiner 1/3 John W.Norton
1/3 W.B.Shanks

Recorded at request of John Schreiner Aug 21st A.D.1899, at 9 o'clock A.M., in Book 49 of Mines, page 445, Records of Yavapai County,Arizona.
(SEAL) W.I.Johnson County Recorder.

By F.E.Walker Deputy.

Shylock.

Notice of Location.

Of the Shylock, Ledge or Claim.

Situate in Black Hills District, Yavapai County, Arizona, Containing Gold & Silver, and located as a Silver Mine.

The undersigned claims for mining purposes fifteen hundred (1500) feet of this Quartz Ledge, in length along the ledge or vein, three hundred (300) feet on each side of the middle of the vein, at the surface, together with all the dips, spurs and angles, and all valuable mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of an Act of Congress, Approved May 10, 1872, entitled "An Act to promote the development the Mining resources of the United States".

This Claim commences at this Notice, which is posted in a conspicuous place, at South center end of claim, and extends fifteen hundred (1500) feet in a Northerly direction. Is bounded on the North end by the Mollie Garfield mine and on the East side by the Empress Mine; and is about five thousand (5000) feet North of Mc Maharis Camp, on Grape Vine Creek. This claim was formerly known as the Black Hills mine, and is relocated by reason of failure upon the part of former locator to perform the work required by law.

The monuments of stone at North center end, North East corner, North West corner, South East Corner, South center end, and South West corner, remain as formerly

Situate in Black Hills Mining District, Yavapai County, Arizona Territory, and shall be known as the Shylock Ledge or Claim

Dated on the ground, this First - day of January, 1884.

John A. Webb.

Filed and recorded at request of T.D. Sanders, February 6th A.D. 1884, at 11:30 O'clock A.M., In Book 19 of Mines, Pages 240-241, Records of Yavapai County, Arizona.

H.H. Carter

County Recorder.

Notice of Mining Location
Lode Claim

To All Whom It May Concern:

This Mining Claim, the name of which is the Buckey O'Neil No 2 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 purposes of exploration and purchase by The Arizona Central Copper Co. a corporation organized and doing business under the laws of the Territory of Arizona the undersigned, on the 25th day of October 1907

The length of this claim is 1500 feet, and we claim 1400 feet in a northerly direction and 100 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. the general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Black Hills Mining District, in Yavapai County, in the Territory of Arizona, about 2000 in a Northerly direction from the Mining Shaft of the Shylock Mine.

The surface boundaries of the claim are marked upon the ground as follows; Beginning at a monument of stones at a point in a northerly direction 1400 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones being the northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled " An Act Concerning Mines," approved March 20th, 1895, and Amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 25th day of October 1907
The Arizona Central Copper Co
By J.B.Cleveland Supt & Agent

Filed and recorded at request of J.B.Cleveland, Jan 2, A.D. 1908, at 9: 05 o'clock A.M., Book 83 of Mines, page 330, Records of Yavapai County, Arizona.

(SEAL) J.C.Bradbury County Recorder.
By G.H.Bishop, Deputy.Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Pittsburg Extension 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 purposes of exploration and purchase by Arizona Central Copper Co a corporation organized and doing business under the laws of the Territory of Arizona, By J.B.Cleveland a citizen of the United States the undersigned, on the 1st day of October 1907.

The length of this claim is 1500 feet, and we claim 1500 feet in a southerly direction and 300 feet in a westerly 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 Northerly to the Southerly.

The claim is situated and located in the Black Hills Mining District, in Yavapai County, in the Territory of Arizona, about 1500 feet in a North Westerly direction from Shylock Mining Shaft

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Stone Monument at a point in a westerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 westerly feet to a Stone Monument, being the North Westerly corner of said claim; thence 1500 feet to a Stone Monument, being at the South Westerly corner of said claim; thence 300 feet to a Stone Monument at the center of the South end of said claim; thence 300 feet to a stone Mount, being at the South Easterly corner of said claim; thence 1500 feet to a Stone Monument at the North Easterly corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act ~~XXXXXXXXXXXXXXXXXX~~ to Revise and Codify the Laws of the Territory of Arizona", approved March 16, 1901.

Dated and posted on the ground this 1st day of October 1907.

Arizona Central Copper Co
By J.B.Cleveland Supt & Agent

Filed and recorded at request of J.B.Cleveland, Jan 2, A.D. 1908, at 9:05 o'clock A.M., Book 83 of Mines, page 327, Records of Yavapai County, Arizona.

(SEAL) J.C.Bradbury, County Recorder.
By G.H.Bishop, Deputy Recorder.

Notice of Mining Location
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Valley 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 purposes of exploration and purchase by The Arizona Central Copper Co. a corporation organized and doing business under the laws of the Territory of Arizona, By J.B.Cleveland a citizen of the United States as Agent & Supt the undersigned, on the 7th day of November 1907.

The length of this claim is Fifteen Hundred feet, and we claim 1460 feet in a northerly direction and 40 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred ~~feet~~ (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Black Hills Mining District, in Yavapai County, in the Territory of Arizona, about one half mile in a North Westerly direction from Mining Shaft of the Shylock Mine.

The surface boundaries of the claim are marked upon the ground as follows; Beginning at a monument of stones at a point in a northerly direction 1460 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones being the northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXIII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 7th day of November 1907
Arizona Central Copper Co
By J.B.Cleveland, Agent & Supt.

Filed and recorded at request of J.B.Cleveland, Jan.2, A.D.1908, at 9:05 o'clock A.M., Book 83 of Mines, page 331, Records of Yavapai County, Arizona.

(SEAL) J.C.Bradbury , County Recorder.
By G.H.Bishop, Deputy Recorder.

"Copper Merchant"

Notice of Location.

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Know all Men by these Presents:

That I the undersigned have this day Located Fifteen Hundred (1,500) linear feet of this vein or lode, bearing precious metals, with all dips spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is Located.

This claim commences at this Monument and Notice placed upon the ledge, and runs 1300 feet in a Northerly direction and 200 feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, viz: (from discovery shaft) Commencing at a Monument of Stone on West boundary line, distant Three Hundred (300) feet in a Westerly direction from Discovery Monument; thence in a Northerly direction parallel with the ledge 1300 feet to Monument of Stone at N.W. corner of claim; thence in a Easterly direction at right angles across the ledge Six Hundred (600) feet to Monument of Stone at N.E. Corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1,500) feet to Monument of Stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to Monument of Stone at S.W. corner of claim; thence in a Northerly direction parallel with the ledge 200 feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as situated on the east side of Shylock mine joining and running parallel in Black Hills Mining District, Yavapai County, Arizona Territory, and shall be known as the Copper Merchant Mining Claim.

Dated on the ground this 31 day of May 1899

Jno W Norton

Recorded at request of Jno W. Norton Aug. 21st A.D. 1899, at 2:30 o'clock P.M., in Book 49 of Mines, page 443, Records of Yavapai County, Arizona.

By F.E. Walker Deputy.

(SEAL) W.S. Johnson County Recorder.

Storm Cliff.

Notice of Location.

Know all men by these Presents:

That we the undersigned, have this day located 1500 feet of this vein or lode, bearing precious metals with all dips, spurs, angles and variations, with surface ground 300 feet on each side of vein, with all Mineral Deposits contained therein, and all Timber and Water thereon or appurtenant thereto, according to the provisions of the United States Mining Laws

The exterior boundaries are as follows.

Commencing at this monument and notice, and running 300 feet in an easterly direction to monument at S.E.corner; thence in a northerly direction parallel with the ledge 1500 feet to monument at N.E.corner; thence at right angles across the ledge in a westerly direction 600 feet to monument at N.W.corner; thence parallel with the lode in a southerly direction 1500 feet to monument at S.W.corner; thence at right angles across the ledge in an easterly direction 300 feet to place of beginning.

This Claim is in Black Hills Mining District Yavapai County, Arizona, and may be more generally described as situated about 1 1/2 miles north of Grape Vine Gulch & 1/2 mile northeast of the Shylock Mine, and shall be known as the Storm Cliff Mining Claim.

Dated on the ground this 4 day of March 1892.

J.A.Webb.
C.E.Myers
J.Mc Donall

Recorded at request of J.A.Webb, April 9th A.D.1892, at 9 O'clock A.M. in Book 34 of Minespages 132& 133-Records of Yavapai County Arizona.

By F.A.Tritle Jr-
Deputy

(SEAL)

Charles H.Akers
County Recorder

Storm Cloud

Notice of Location.

Know all men by these Presents:

That we the undersigned, have this day located 1500 feet of this vein or lode, bearing precious metals with all dips, spurs, angles and variations, with surface ground 300 feet on each side of vein, with all Mineral Deposits contained therein, and All Timber and Water thereon or appurtenant thereto according to the provisions of the United States Mining Laws.

The exterior boundaries are as follows

Commencing at this Monument and notice, and running 300 feet in an Easterly direction to monument at S.E. corner; thence in a northerly direction parallel with the ledge 1500 feet to monument at N.E. corner; thence at right angles across the ledge in a westerly direction 600 feet to monument at N.W. corner; thence parallel with the lode in a southerly direction 1500 feet to monument at S.W. corner; thence at right angles across the ledge in an easterly direction 300 feet to place of beginning.

This Claim is in Black Hills Mining District, Yavapai County, Arizona, and may be more generally described as situated as the North Extension of the Shylock Mine and first extension south of Storm Cliff Mine & about 1 1/2 miles North of Grape Vine Cabin and shall be known as the Storm Cloud Mining Claim.

Dated on the ground this 4 day of March 1892.

J.A. Webb
C.F. Meyers
J. Mc Donall

Recorded at request of J.A. Webb, April 9th A.D. 1892, at 9 O'clock A.M. in Book 34 of Mines, pages 131 & 132, Records of Yavapai County, Arizona.

By F.A. Tritle Jr-
Deputy.

(SEAL)

Charles H. Akers
County Recorder.

State of Arizona,)
 :SS.
County Of Yavapai.)

I, L.S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Arizona Central and Pittsburg Mining Claims filed for record on Oct 14, A.D. 1907 at 9:17 o'clock A.M. Book 83 of Mines, at pages 124 and 127, Pittsburg Extension, Valley, Buckey O'Neil, No 2, Mining Claims filed for record on Jan 2, A.D. 1908 at 9:05 o'clock A.M. Book 83 of Mines at pages 327, 331, 330, respectively, and Bucky Oneal, Cincinnata, St Lawrence Blue Horse Mining Claims, filed for record on Aug. 21, A.D. 1899, at 9: o'clock A.M. Book 49 of Mines, at pages 445, 444, 446, and 447 respectively, and the Storm Cliff. Storm Cloud, Mining Claims, filed for record on April 9, A.D. 1892, at 9 o'clock A.M. in Book 34 of Mines, at pages 132, & 133, and 131 & 132, respectively. and the Copper Merchant Mining Claim filed for on Aug. 21 A.D. 1899, at 2:30 o'clock P.M. in Book 49 of Mines at page 443, and the Shylock Mining Claim filed for record Feb. 6th A.D. 1884, at 11:30 o'clock A.M. in Book 19 of Mines at pages 240-241, and the whole thereof.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal this 29th day of July, A.D. 1912.

L. S. Colwell
County Recorder.



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,

October 5, 1912.

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

ARIZONA CENTRAL COPPER COMPANY

known as the ARIZONA CENTRAL, CINCINNATA, ST. LAWRENCE, BLUE HORSE, PITTSBURG, BUCKY ONEAL, SHYLOCK, COPPER MERCHANT, STORM CLOUD, STORM CLIFF, BUCKEY O'NEIL NO. 2, PITTSBURG EXTENSION, VALLEY.

situate in BLACK HILLS Mining District,

YAVAPAI County, ARIZONA.

in Section s 31 & 32, 5, 6 & 7, Township No. 15 N., 14 N., Range No. 2 E., & 2 E. Unsur.

designated as Survey No. 3013

executed by William H. Merritt, U. S. Deputy Mineral

Surveyor, Aug. 2-7, 1912, 190, under my instructions dated

July 31, 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 S. Lyall

U. S. Surveyor-General for Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 5, 1912.

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

ARIZONA CENTRAL COPPER COMPANY. ARIZONA CENTRAL, CINCINNATA, ST. LAWRENCE, BLUE HORSE, PITTSBURG, known as the BUCKY ONEAL, SHYLOCK, COPPER MERCHANT, STORM CLOUD, STORM CLIFF, BUCKEY O'NEIL NO. 2, PITTSBURG EXTENSION, VALLEY. situate in BLACK HILLS.

Mining District, YAVAPAI County, ARIZONA in Section s 31 & 32, Township No. 15 N., Range No. 2 E., & Unsur., and

designated as Survey No. 3013, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim or for each of its grantors, and that said improvements consist of 15 shafts, 2 cuts, 2 tunnels, 2 crosscuts, 10 drifts, total value \$64,992.00. Improvement No. 1 on the Shylock lode, consisting of a shaft with drifts and crosscuts therefrom, value \$61,438, is a common improvement for the benefit and development of this entire group of claims, and an undivided 1/13th interest therein, value \$4726, is therefore properly credited to each of the claims in this survey.

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.