

JAN. 8 - 1912

(4-683.)

Mineral Survey No. 2962

Lot No. \_\_\_\_\_

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company

KNOWN AS THE

Orion, Sultana, Bear, Greek, Greek No. 2, Turk, Turk No. 2, Badger, Triangle

Copper Mountain Mining District,

Greenlee County, Arizona

*Approx.*  
Sections 4 & 5, Township 4. S., Range 29 E. unsurveyed

Surveyed under instructions dated Dec. 18, 1911.

by Lamar Cobb,  
*U. S. Deputy Mineral Surveyor*

Claim located see location notices, 1

Survey commenced Dec. 20, 1911

Survey completed Dec. 28, 1911

Address: <sup>6-100</sup>

J. R. Hampton, Attorney for claimant,

Clifton, Arizona.

## SURVEY NO. 2962

## Orion

Beginning at Co. No. 1.

On line 2-3 Sultana lode, of this survey, and

On line 2-3 Lot N. 69 Troy lode.

A pine post, in place, 4 x 4 ins., 3.5 ft. high, with mound of stone, scribed 0-1-2962, whence

No bearings available.

U.S.M.M.No. 3 bears N.79°56'E. 1111.8 ft.

-----  
Thence S.76°05'W.

502.2 Intersect Santa Rosa Cañon, course from northwest to southeast.

894.2 To Cor. No. 2.

On line 2-3 Lot No. 69 Troy lode.

A pine post, in place, 4 x 4 ins., 3.5 ft. high, with mound of stone, scribed 0-2-2962.

No bearings available

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Thence N. 28° W.

226.2 To Cor. No. 3

A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed 0-3-2962.

No bearings available

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Thence N.13°57'W.

49.6 West end center of the location and lode.

349.6 To Cor. No. 4.

A pine post, in place, 4 x 4 ins., 3.5 ft. high, with mound of stone, scribed 0-4-2962.

No bearings available

-----  
Thence S.89°18'E.

87. Intersect Santa Rosa Cañon, course from northwest to southeast.

981. To Cor. No. 5.

On line 2-3 Sultana lode, of this survey.

(2)

feet

A pine post, in place, 4 x 4 ins., 3.5 ft. high, with mound of stone, scribed O-5-2962, whence

A cross (X) and B R-5-2962 chiseled on quartz porphyry bed rock, facing west, bears N.23°09'W. 6 ft.

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Thence. S.13°57'E.

82.5 East end center of the location and lode.

321;5 To Cor. No. 1, the place of beginning.

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Sultana

Beginning at Cor. No. 1.

On line 4-1 Turk lode, of this survey, and

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

A pine post, in place, 4 x 6 in., 3.5 ft. high, with mound of stone, scribed Be-2-, S-1-2962, whence

A cross (X) and B R-2-1-2962 chiseled on quartz porphyry bed rock, facing southwest, bears N.23°05'E. 26.6 ft.

U.S.M.M. No. 3 bears N.30°42'E. 725.4 ft.

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Thence S.76°06'W.

300. South end center of the location and lode.

599.4 To Cor. No. 2.

Identical with Cors. Nos. 4 and 1 Turk and Greek lodes, respectively, of this survey, and

Identical with Cor. No. 5 Lot No. 69 Troy lode.

A pine post, in place, 4 x 4 ins., 3.5 ft. high, with mound of stone, scribed T-4, G-1, S-2-2962, whence

Cor. No. 3 Lot No. 69 Troy lode bears N. 13°44'W.

590.7 ft.

-----  
Thence N.13°57'W.

590.7 Cor. No. 1 Orion lode, of this survey, and

Intersect line 2-3 Lot No. 69 Troy lode, at S.76°05'W.

feet  
 2.2 ft. from Cor. No. 3.

912.2 Cor. No. 5 Orion lode, of this survey.

1450. To Cor. No. 3.

A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed S-3-2962.

No bearings available.

-----

Thence N.76°06'E.

299.4 North end center of the location and lode.

599.4 To Cor. No. 4.

A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed S-4-2962

No bearings available.

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hence S.13°57'E.

39.61 Cor. No. 3 Bear lode, of this survey.

1057.47 Intersect line 4-5 Lot. No. 68 Ida lode, at N.6°39'E.  
 198.08 ft. from Cor. No. 6,

1269.22 Intersect line 6-1 Lot No. 68 Ida lode at S.83°15'E.  
 74.5 ft. from Cor. No. 6.

1450. To Cor. No. 1, the place of beginning.

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Bear

Beginniḡ at Cor. No. 1.

On line 4-1 Turk lode, of this survey, and  
 On line 6-1 Lot No. 68 Ida lode, at S.83°15'E. 587.73 ft. from Cor. No. 6.

A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed Be-1-2962, whence  
 U.S.M.M. No. 3 bears N.10°40'W. 517.3 ft.

No bearings available.

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Thence S.76°06'W.

260.2 South end center of the location and lode.

480.2 To Cor. No. 2.

(4)

feet	<p>On line 4-1 Turk lode, of this survey, and          Identical with Cor. No. 1 Sultana lode, of this survey,          heretofore described. -----</p>
	<p>Thence N.13°57'W.</p>
180.78	<p>Intersect line 6-1 Lot No. 68 Ida lode at S.83°15'E. 74.5          ft from Cor. No. 6.</p>
392.53	<p>Intersect line 4-6 Lot No. 68 Ida lode, at S.6°39'W.          396.92 ft. from Cor. No. 4</p>
(967.38	<p>Intersect east end line of the New Century lode, unsur-          veyed, at S.00°07'E. 389.2 ft. from the northeast Cor.) <i>out</i></p>
(1362.08	<p>Intersect the south side line and the north side line          of the Axtel and New Century lodes, unsurveyed, respective-          ly, at S.86°15'W. 94.56 ft. from the southeast and north-          east Cors. respectively.) <i>out</i></p>
1410.39	<p>To Cor. No. 3.</p>
	<p>On line 4-1 Sultana lode, of this survey.</p>
	<p>A pine post, in place, 4 x 4 ins., 3.5 ft. high, with          mound of stone, scribed Be-3-2962</p>
	<p>No bearings available</p>
	<p>-----</p>
	<p>Thence N.76°06'E.</p>
104.	<p>Southwest Cor. S.L.C.L. lode, unsurveyed, (and          Intersect the east end line of the Axtel lode, at N.0°07'          W. 63.8 ft. from the southeast Cor.) <i>out</i></p>
220.	<p>North end center of the location and lode.</p>
262.61	<p>To Cor. No. 4.</p>
	<p>A pine post, in place, 4 x 4 ins., 3.5 ft. high, with          mound of stone, scribed Be-4-2962</p>
	<p>No bearings available</p>
	<p>-----</p>
	<p>Thence S.22°43'E.</p>
61.74	<p>Cor. No. 2 Sur. No. 1620 Boss lode, whence Cor. No. 1 of          the said Boss lode bears S.1°12'E. 599.9 ft.          Intersect the south end line of the S.L.C.L. lode, unsur-</p>

feet  
 744.20 veyed, at S.83°15'E. 178.8 ft. from the southwest Cor.  
 Intersect line 4-1 and 3-4 Sur. No. 1620 Boss and Lot  
 No. 68 Ida lodes, respectively, at S.83°15'E. 252.84 ft.  
 from Cors. Nos. 1 and 4, respectively.

1427.27 To Cor. No. 1, the place of beginning.

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Greek

Beginning at Cor. No. 1.

Identical with Cors. Nos. 2 and 4 Sultana and Turk  
 lodes, respectively, of this survey, heretofore described,  
 and  
 Identical with Cor. No. 5 Lot No. 69 Troy lode, whence  
 U.S.M.M. No. 3 bears N.51°07'E. 1223.2 ft.

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Thence S.12°06'E.

300. East end center of the location and lode.

600. To Cor. No. 2.

Identical with Cors. Nos. 3, 4, and 1, Turk, Turk  
 No. 2, and Greek No. 2 lodes, respectively, of this sur-  
 vey.

A pine post, in place, 4 x 4 ins., 3.5 ft. high, with  
 mound of stone, scribed T-3, T2-4, G2-1, and G-2-2962.

No bearings available.

-----

Thence S.76°06'W.

80.2 Intersect Santa Rosa Cañon, course from Northwest to  
 to Southeast.

221. Intersect the Coronado Incline Tram, course N.76°27'W.

1458.89 Intersect line 3-4 Sur. No. 1867 Joven lode, at S.14°23'  
 E. 599.73 ft. from Cor. No. 4.

1482.8 To Cor. No. 3.

Identical with Cor. No. 4 Greek No. 2 lode, of this  
 survey.

A pine post, in place, 4 x 6 ins., 3.5 ft. high  
 with mound of stone, scribed G2-4, G-3-2962

No bearings available.

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	feet	Thence N.12°06'W.
300.		West end center of the location and lode
600.		To Cor. No. 4.
		Identical with Cors. Nos. 4, 2, and 6 Survey No. 1867 Joven lode, Lot No. 70 Pyramid lode, and Lot No. 69 Troy lode, respectively.
		A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed G-4-2962.
		No bearings available.
		-----
		Thence N.76°06'E.
85.		Intersect Coronado Incline Tram, course S.76°27'E.
1163.		Intersect Santa Rosa Cañon, course from northwest to southeast.
1482.8		To Cor. No. 1, the place of beginning.
		-----
		Turk
		Beginning at Cor. No. 1.
		A pine post, in place, 4x 6 ins., 3.5 ft. high, with mound of stone, scribed, T-1-2962, whence U.S.M.M. No. 3 bears N.40°24'W. 577.1 ft.
		No bearings available.
		-----
		Thence S.12°06'E.
106.8		Cor. No.1 Badger lode, of this survey, and Intersect line 6-1 Lot No. 68 Ida lode, at N.83°15'W. 608.62 ft. from Cor. No. 1.
300.		East end center of the location and lode.
600.		To Cor. No. 2.
		Identical with Cor. No. 1 Turk No. 2 lode, of this survey, and
		On line 4-1 Badger lode, of this survey.
		A pine post, in place, 4 x 4 in., 3.5 ft. high, with mound of stone, scribed T2-1, T-2-2962.

feet

No bearings available.

-----  
Thence S.76°06'W.

1366.2 To Cor. NO. 3.

Identical with Cors. Nos. 4, 1, and 2 Turk No.2, Greek No. 2 and Greek lodes, respectively, of this survey, heretofore described.

-----  
Thence N.12°06'W.

300. West end center of the location and lode.

600. To Cor. No. 4.

Identical with Cors. Nos. 1 and 2 Greek and Sultana lodes, respectively, of this survey, heretofore described, and

Identical with Cor. No. 5 Lot No. 69 Troy lode.

-----  
Thence N.76°06'E.

599.4 Cors. Nos. 1 and 2 Sultana and Bear lodes, respectively, of this survey.

1079.6 To Cor. No. 1 Bear lode of this survey, and intersect line 6-1 Lot No. 68 Ida lode, at N.83°15'W.

911.31 ft. from Cor. No. 1.

1366.2 To Cor. No. 1, the place of beginning.

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Greek No. 2

Beginning at Cor. No. 1.

Identical with Cors. Nos. 2, 3, 4, Greek, Turk, and Turk No. 2 lodes, respectively, of this survey, heretofore described, whence

U.S.M.M. No. 3 bears N.31°24'E. 1586.6 ft.

-----  
Thence S.12°06'E.

113. Intersect Coronado Incline Tram, course N.76°27'W.

156. Intersect Coronado Gulch, course from northwest to southeast.

300. East end center of the location and lode.

600. To Cor. No. 2.

On line 4-1 Sur. No. 1867 Sophie lode, and

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



feet	<p>A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed T2-3, G2-2-2962</p> <p>No bearings available.</p> <p>-----</p> <p>Thence S.76°06'W.</p>
401.	Cor. No. 1 Sur. No. 1867 Sophie lode, and Cor. No. 2 Sur. No. 1867 Hideout lode.
1235.	Intersect gulch, course from southwest to northeast.
1434.99	Intersect line 3-4 Sur. No. 1867 Joven lode, at S.14°23'E. 1199.46 ft. from Cor. No. 4. Also Cor. No. 1 Hideout and Cor. No. 2 Burke lodes, Sur. No. 1867.
1482.80	To Cor. No. 3.
	<p>A pine post, in place, 4 x 4 ins., 3.5 ft. high, with mound of stone, scribed G2-3-2962.</p> <p>No bearings available</p> <p>-----</p> <p>Thence N.12°06'W.</p>
50.	Intersect Coronado gulch, course from west to east.
300.	West end center of the location and lode.
600.	To Cor. No. 4.
	Identical with Cor. No. 3 Greek lode, of this survey, heretofore described.
	<p>-----</p> <p>Thence N.76°06'E.</p>
23.91	Intersect line 3-4 Sur. No. 1867 Joven lode, at S.14°23'E. 599.73 ft. from Cor. No. 4.
1261.8	Intersect Coronado Incline Tram, course N.76°27'W.
1402.6	Intersect Santa Rosa Cañon, course from Northwest to Southeast.
1482.8.	To Cor. No. 1, the place of beginning.
	<p>-----</p> <p>Turk No. 2</p> <p>Beginning at Cor. No. 1.</p> <p>On line 4-1 Badger lode, of this survey, and</p> <p>Identical with Cor. No. 2 Turk lode, of this survey, heretofore described.</p>

feet

U.S.M.M. No.3 bears N.25°58'W. 1141.4 ft.

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Thence S.12°06'E.

6. Cor. No. 4 Badger lode, of this survey, and Cor. No. 1  
Sur. No. 1229 Terrassas No. 2 lode.
300. East end center of the location and lode.
- 511.3 Cor. No. 1 Sur. No. 1229 Goat lode, which is N.77° 50'E.  
597.5 ft. from Cor. No. 4 thereof.
600. To Cor. No. 2.

A pine post, in place, 4 x6 ins., 3.5 ft high, with  
mound of stone, scribed T2-2-2962, whence

A cross (X) and B R. 2-2962 chiseled on quartz porphy-  
ry bed rock, 5 x 6 ft., facing south, bears N.29°22'W.14.1  
ft.

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Thence S.76°06'W.

- 0.4 Intersect line 1-2 Sur. No. 1229 Goat lode, and line 1-7, Sur. No. 1229 Terrassas No. 2  
at S.11°50'E. lode.
- 88.7 ft. from Cor. No. 1, Goat lode.
350. Intersect mine R.R., course from northwest to southeast.
380. Intersect mine R.R., course from northwest to southeast.
- 598.60 Intersect line 3-4 Sur. No. 1229 Goat lode, at S.11°25'E  
106.8 ft. from Cor. No.4, and identical with  
Cor. No.4 Sur. No. 1867 Judge lode, which is a mound of stone.
604. Intersect Coronado Gulch, course from Northwest to south-  
east.
1199. Cors. Nos. 1 and 4 Sur. No. 1867 Judge and Sophie lodes,  
respectively.
- 1366.2 To Cor. No.3.
- On line 4-1 Sur. No. 1867 Sophie lode, and  
Identical with Cor. No.2 Greek No. 2 lode, of this sur-  
vey, heretofore described.

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Thence N.12°06'W.

300. West end center of the location and lode.
444. Intersect Coronado Gulch, course from northwest to south-  
east.

feet  
487. Intersect Coronado Incline Tram, at N.76°27'W. about 100  
ft. from the southeast end.

600 To Cor. No. 4.

Identical with Cors. Nos. 1, 2, and 3 Greek No. 2, Greek  
and Turk lodes, respectively, of this survey, heretofore  
described.

-----  
Thence N.76°06'E.

1366.2 To Cor. No. 1, the place of beginning.

-----  
Badger lode

Beginning at Cor. No. 1.

On line 1-2 Turk lode, of this survey.

On line 6-1 Lot. No.68 Ida lode, at N.83°15'W. 608.62  
ft. from Cor. No.1

A pine post, in place, 4 x 4 ins., 3.5 ft. high, with  
mound of stone, scribed B-1-2962, whence

U.S.M.M. No. 3 bears N.36°05'W. 673.1 ft.

no bearings available.

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Thence N.78°05'E.

642.03 Intersect line 1-3 Lot No.68 Ida lode, at N.6°39'E. 205.49  
ft. from Cor. No. 1.

779.64 Intersect line 1-2 Sur. No. 1229 Copper Spring lode, at  
N.15°16'E. 193.29 ft. from Cor. No. 1

903.96 To Cor. No. 2.

A pine post, in plac, 4 x 6 ins., 3.5 ft. high, with  
mound of stone, scribed B-2-2962.

No bearings available

-----  
Thence S.12°06'E.

250. East end center of the location and lode.

292.69 Cor. No. 1 Triangle lode, of this survey, and

Intersect line 4-1 Sur. No. 1229 Copper Spring lode, at  
S.72°26'E. 245.33 ft. from Cor. No. 1.

(11)

feet  
499.2 To Cor. No. 3.

A pine post, in place, 4x 6 ins., 3.5 ft. high, with mound of stone, scribed B-3-2962.

No bearings available.

-----  
Thence S.78°05'W.

303.96 Cor. No. 2 Sur. No. 1229 Terrassas No.2 lode, and Intersect line 4-1 Triangle lode, of this survey, at S. 43°50'W. 366.93 ft. from Cor. No. 1.

903.96 To Cor. No. 4.

On line 1-2 Turk No. 2 lode, this survey, and Identical with Cor. No.1 Terrassas No. 2 lode, Sur.No.1229.

A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed B-4-2962.

No bearings available

-----  
Thence N.12°06'W.

6. Cors. Nos. 2 and 1 Turk and Turk No. 2 lodes, respectively, of this survey.

249.2 West end center of the location and lode.

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

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Triangle lode

Beginning at Cor. No. 1.

On line 2-3 Badger lode, at N.12°06'W. 206.51 ft. from Cor. No.3, and

On line 4-1 Sur. No. 1229 Copper Spring lode.

A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed Tr-1-2962, whence

U.S.M.M. No. 3 bears N.64°23'W. 1488.5 ft.

No bearings available

-----  
Thence S.72°26'E.

300. Northeast end center of the location and lode.

589.37 To Cor. No.2

On line 4-1 Sur. No. 1229 Copper Spring lode.

Identical with Cor. No. 1 Sur. No. 1229 Verdant lode.

(12)

feet

A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed Tr-2-2962.

No bearings available.

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Thence S.43°50'W.

985.14 To Cor. No. 3.

On line 4-1 Sur. No. 1229 Verdant lode

Identical with Cor. No.3 Sur. No. 1229 Terrassas No.2 lode.

A pine post, in place, 4 x 6 ins., 3.5 ft. high, with mound of stone, scribed Tr-3-2962

No bearings available.

-----

Thence N.72°26'W.

289.37 Southwest end center of the location and lode.

589.37 To Cor. No. 4.

A pine post, in place, 4 x 4 ins., 3.5 ft. high, with mound of stone, scribed Tr-4-2962.

No bearings available.

-----

Thence N.43°50'E.

618.21 Cor. No.2 Sur. No. 1229 Terrassas No.2 lode, and

Intersect line 3-4 Badger lode, of this survey, at S.78° 05'W. 303.96 ft. from Cor. No. 3. Cor.No.3 Terrassas No.2 lode brs. S. 12° 06' E. 638.01 ft.

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

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Variation at all corners 13° E.

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#### LODE LINES

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

Orion lode, 949.6 ft. S.77°53'W.

Sultana lode, 1450 ft. N.13°57'W.

Bear lode, 25 ft. S.13°57'E., and 1385.39 ft. N.13°57'W.

Greek lode, 1482.8 ft. S.76°06'W.

Greek No. 2 lode, 100 ft. S.76°06'W., and 1382.8 ft. N.76°06'E.

Turk lode, 1366.2 ft. S.76°06'W.

Turk No.2 lode, 1366.2 ft. S.76°06'W.

Badger lode 903.96 ft. N.78°05'E.

Triangle lode, 985.14 ft. S.43°50'W.

	AREA	acres	acres
Total area Orion lode		9.563	
Total area Sultana lode		19.952	
Area in conflict with:-			
Lot No. 68 Ida lode		0.169	
Lot No. 69 Troy lode		0.015	
Total area Bear lode		12.025	
Area in conflict with:-			
Lot No. 68 Ida lode		5.570	
Sur. No. 1620 Boss lode		1.724	
Total area Greek lode		20.412	
Area in conflict with:-			
Sur. No. 1867 Joven lode		0.165	
Total area Greek No. 2 lode		20.412	
Area in conflict with:-			
Sur. No. 1867 Joven lode		0.494	
Total area Turk lode		18.809	
Area in conflict with:-			
Lot No. 68 Ida lode		0.351	
Total area Turk No. 2 lode		18.809	
Area in conflict with:-			
Sur. No. 1229 Goat lode		1.342	
Sur. No. 1229 Terrassas No. 2 lode, (nominal)		.0007	
Total area Badger lode		10.359	
Area in conflict with:-			
Lot No. 68 Ida lode		1.435	
Sur. No. 1229 Copper Spring lode		0.962	

Triangle lode, of this survey	0.720
Total area Triangle lode	11.953
Area in conflict with:-	
Sur. No. 1229 Terrassas No. 2 lode	3.750

The survey of each lode of this location is identical with the respective amended location as staked on the ground. The end center monuments of all the lodes embraced in this survey are mounds of stone.

LOCATION

This survey is located approximately in Secs. 4 & 5 T. 4 S., R. 29 E., of the G. & S. R. B. & M., unsurveyed, in the Copper Mountain Mining District, Greenlee County, Arizona.

ADJOINING LODES

The adjoining lodes are as follows,-  
 Nugget, Dictator, New Century, Axtel, S.L.C.L. and Charlton Reef lodes, unsurveyed, The Detroit Copper Mining Co. claimant; Sur. No. 1320, Boss lode, The Detroit Copper Mining Co. claimant, Lot No. 68, Ida, Sur. No. 1229, Copper Spring, Verdant, Terrassas No. 2 and Goat, Lot No. 69, Troy, and Lot No. 70, Pyramid lodes, claimant herein; and Sur. No. 1867, Judge, Sophie, Hideout, <sup>Burke</sup> and Joven lodes, Shannon Copper Co. claimant.

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 lodes embraced in said mining claim by the claimant or its grantors is not less than five hundred dollars; and that said improvements consist of:

Orion Lode.

- No. 1. The discovery, showing mineral in place in the outcrop, which is on the lode line at the east end center.
- No. 2. A tunnel, shaft and open cut. The mouth of the open cut bears from Cor. No. 3 S. 86° 05' E. 159 ft., thence S. 76° W.

10 ft. in open cut, and 10 ft. in 5 x 6 ft. tunnel. A shaft at the mouth of tunnel, 4 x 6 ft. 10 ft. deep,

Value \$225.00

Note: An undivided 1/7 interest in the Turk No. 2 lode No. 2 tunnel is accredited to this lode.

Value \$470.00

Sultana

No. 1. The discovery, showing mineral in place in the outcrop, which is on the lode line at the south end center.

No. 2. A shaft which bears from the S. E. center N. 12° 40' E. 210. ft., 4 x 6 ft. 16 ft. deep,

Value \$160.00

Note: An undivided 1/7 interest in the Turk No. 2 lode No. 2 tunnel is accredited to this lode.

Value \$470.00

Bear

No. 1. The discovery shaft, which is on the lode line, 25 ft. from the south end center, 4 x 6 ft. 10 ft. deep.

Value \$100.00

Note: An undivided 1/7 interest in the Turk No. 2 lode No. 2 tunnel is accredited to this lode.

Value \$470.00

Greek

No. 1. The discovery, showing mineral in place in the outcrop, which is on the lode line at the east end center.

No. 2. A tunnel, a point in front of the mouth of which bears from a point on line 4-1, 1053 ft. from Cor. No. 1, S. 24° 38' E. 170 ft., thence N. 73° 44' W. 66 ft., mouth of tunnel; thence same course 105 ft. in tunnel, 6 x 7 ft.

Value \$1053.00

No. 3. A tunnel, the mouth of open cut approach to which bears from Cor. No. 1 S. 18° 22' W. 154 ft., thence N. 58° 20' E. 19 ft. in open cut, 80 ft. in 5 x 7' tunnel.

Value of first 66 ft. \$660.00

Note: The last 14 ft. in this tunnel is on the Turk lode, and is so accredited.

Note: An undivided 1/4 interest in the Turk lode No. 2 shaft is accredited to this lode.

Value \$60.00

Greek No. 2

No. 1. The discovery, showing mineral in place in the outcrop, which is on the lode line, 100 ft. from the W. end center.



No. 2. A tunnel and shaft, the mouth of tunnel bears from Cor. No. 1 S. 66° 56' W. 430 ft., running thence N. 71° W. in the 5 x 5.5 ft. tunnel, 50 ft. A shaft at the mouth of tunnel 4 x 5 ft. 43 ft. deep. Value \$930.00.

Note: An undivided 1/4 interest in the Turk lode No. 2 shaft is accredited to this lode. Value \$60.00

Turk

No. 1. The discovery showing mineral in place in the outcrop, which is on the lode line at the east end center.

No. 2. A shaft which bears from Cor. No. 3 N. 33° E. 14 ft., 5 x 6 ft. 24 ft. deep. <sup>Value \$240.</sup> An undivided 1/4 interest is accredited to this lode. Value \$60.00

Note: The last 14 ft. in the Greek lode No. 3 tunnel, which is on this lode. Value \$140.00

Note: An undivided 1/7 interest in the Turk No. 2 lode No. 2 tunnel is accredited to this lode. Value \$470.00

Turk No. 2

No. 1. The discovery showing mineral in place in the outcrop, which is on the lode line at the east end center.

No. 2. A tunnel, the mouth of which bears from Cor. No. 3 N. 49° 30' E. 723 ft., running thence N. 19° 35' E. 184. ft.; thence N. 30° 25' E. 145 ft., 5 x 6 ft. <sup>Value \$3290.</sup> An undivided 1/7 interest in this working is accredited to this lode. Value \$470.00

Note: An undivided 1/4 interest in the Turk lode No. 2 shaft is accredited to this lode. Value \$60.00

Badger

No. 1. The discovery, showing mineral in place in the outcrop, which is on the lodeline at the west end center.

No. 2. A shaft which bears from Cor. No. 1 S. 45° 36' E. 541 ft. 4 x 6 ft. 105 ft. deep. Value \$1050.00.

Note: An undivided 1/7 interest in the Turk No. 2 lode No. 2 tunnel is accredited to this lode. Value \$470.00

Triangle

No. 1. The discovery cut, the mouth of which is on the lode line

at the northeast end center, running S. W. 10 ft., 5.5 ft. wide  
10 ft. face. Value \$50.00

No. 2. A shaft which bears from Cor. No. 3 N. 4° 24' E., 424  
ft., 4 x 6 ft. 7 ft. deep. Value \$70.00

Note: An undivided 1/7 interest in the Turk No. 2 lode No.  
2 tunnel is accredited to this lode. Value \$470.00

Note: The ground embraced in this location rises rapidly from  
the Turk No. 2 lode No. 2 tunnel to the N. W., N. and S. E. If  
this tunnel is continued in its present general direction and  
cross-cuts driven therefrom, the Turk, Turk No. 2, Orion, Sul-  
tana, Bear, Badger and Triangle lodes can be economically devel-  
oped to several hundred feet in depth; therefore a 1/7 interest  
in this working has been accredited to each of the above named  
lodes. It is doubtful if the Greek and Greek No. 2 lodes could  
be cut at a sufficient depth from this working to justify the  
expenditure for that purpose.

The Turk lode No. 2 shaft, owing to its close proximity  
to the Turk No. 2, Greek and Greek No. 2 lodes renders it a com-  
mon improvement for all four of these lodes, and it is so ac-  
credited. They can all be developed economically by cross-cutting  
from any depth to which this shaft may be sunk. Considering its  
present and prospective depth this improvement is too far removed  
to be considered an improvement for any of the lodes in this survey  
other than those four to which it has been accredited.

INSTRUMENT.

This survey was made with a Buff and Berger Light Mountain  
Transit. The courses were deflected from the true meridian by  
Polaris observations, and the distances were measured with 5 ft.  
and 500 ft. steel tapes.

-----  
REPORT.

U.S.M.M. No. 3;  
Is a 6" x 6" pine post, properly set and scribed.  
Lot No. 70, Pyramid lode;  
Cor. No. 2 is a pine post properly set and scribed.  
Lot No. 69, Troy lode;  
All corners are pine posts properly set and scribed.

Sur. No. 1620, Boss lode:

Cors. Nos. 1, 2 and 4 are pine posts, properly set and scribed.

Lot. No. 68, Ida Lode:

Cors. Nos. 3 and 4 are pine posts properly set and scribed, with the proper numbers for corners of Sur. No. 1620, Boss lode, which are identical with these corners of the Ida lode. I determined the proper positions for the other two corners, which have been obliterated, by using the original returns of the Ida lode.

Sur. No. 1229, Copper Spring, Verdant, Terrassas No. 2 and Goat lodes:

Cors. Nos. 1, 2 and 4, Copper Spring lode are pine posts properly set and scribed.

Cors. Nos. 1 and 2, Verdant lode, are pine posts properly set and scribed. Cor. No. 4 has been obliterated, but is identical with the point for Cor. No. 4 Terrassas No. 2 lode, which is  $543^{\circ} 50'$  W. from Cor. No. 3 in the returns of said survey.

Cors. Nos. 1, 2, 3, 5 and 6, Terrassas No. 2 lode, are pine posts properly set and scribed. Cors. Nos. 4 and 7 have been obliterated.

Cor. No. 1, Goat lode, is a pine post properly set and scribed.

Cors. Nos. 2 and 4 have been obliterated. I determined the position for Cor. No. 4 by using the bearing of line 4-1 as returned in Sur. No. 1229, and of line 3-4 as returned in Sur. No. 1867. I re-established Cor. No. 7, Terrassas No. 2 lode, by run-

ning  $S. 78^{\circ} 05' W.$  600 ft. from Cor. No. 6, which parallels the other end line. The bearing and distance from Cor. No. 7, Terrassas No. 2 lode, to Cor. No. 1, Goat lode, is  $N. 11^{\circ} 50' W.$

998.73 ft.; and from Cor. No. 1, Goat lode to Cor. No. 1, Terrassas No. 2 lode is  $N. 12^{\circ} 06' W.$  511.3 ft. As the returns of

Sur. No. 1229 show Cor. No. 1, Goat lode, to be on the side line, line 7-1,

of the Terrassas No. 2 lode, I have so shown it in these field notes, although by so doing it makes a break in said line 7-1.

I have used the bearings for line 3-4, Sur. No. 1229,

Goat lode, as returned in Sur. No. 1867, Judge lode.

Sur. No. 1867, Judge, Sophie, Hideout <sup>Burke</sup> and Joven lodes.

Cors. Nos. ~~4~~ and 1, Judge lode have been obliterated, Cor. No. 4 is a mound of stone.

Cor. No. 1, Sophie lode is a pine post in place properly set and scribed. Cor. No. 4 has been obliterated, but is noted in my returns where it should be with reference to Cor. No. 4 Judge lode.

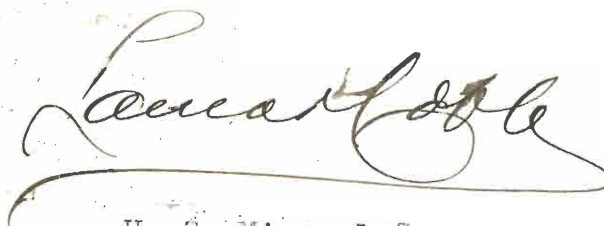
Cor. No. 2, Hideout lode is a pine post properly set and scribed.

<sup>identical with Cor. No. 2 Burke lode</sup>  
Cor. No. 1 has been obliterated, but is noted in my returns as being on a continuation of line

4-1 Sophie lode, at its intersection with line 3-4 Joven lode  
Cors. Nos. 3 and 4, Joven lode, are pine posts properly set and  
scribed.

The differences between these field notes and the location  
certificates are due to errors in the latter.

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



U. S. Mineral Surveyor.

12 1/2 miles

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Lamar Cobb  
 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 Orion, Sultana, Bear, Greek, Greek No. 2, Turk, Turk No. 2, Badger  
Triangle.  
 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 Lamar Cobb  
 ..... , United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of The Arizona Cooper Company  
 known as the Orion, Sultana, Bear, Greek, Greek No. 2, Turk, Turk No. 2, Badger  
Triangle  
 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 28th  
 day of December, 1911.

Wade Hampton  
Natony Public

My commission expires December 22, 1913.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Lamar Cobb, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Sept. 18, 1911, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Arizona Copper Company, known as the Orion, Sultana, Bear, Great, Patch No. 2, Turk, Park No. 2, Badger, Triangle situate in Copper Mountain Mining District, Greenlee County, Arizona, in <sup>Approx</sup> Section 3 4 & 5, Township No. 4 S., Range No. 29 E. unsurveyed, and designated as Survey No. 2962, 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.

*Lamar Cobb*  
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Lamar Cobb  
 U. S. Deputy Mineral Surveyor, before me  
 this 28th  
 day of December, 1911,

*Wade Hampton*  
 Notary Public.

My commission expires December 22, 1913.

# Amended Location Notice

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co.

a corporation, the assignee of A. D. McLean (and wife)

who on the 8th day of April, 1903, located the ORION lode mining claim situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 15, Record of Mines, page 530, has on this 5th day of December, 1911, made an amended location of said claim, by virtue of which and of said original location, it claims as a mining claim the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain Mining District, in the County of Greenlee Arizona, to-wit:

The name of said claim is the ORION Mining Claim. The name of the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 970 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim is East to West. The distance from the Point of Discovery to the East end center monument of said claim is ---feet. The distance from said Point of Discovery to the West end center monument is 970 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones placed at the center of the East end of the claim, which monument is identical feet with from said Location Monument; thence S. 13° 57' E. 239 feet to a pine post, being the S. E. corner of the claim, thence S. 76° 05' W. 894.2 feet to a pine post, being the S. W. corner of the claim; thence N. 28° 00' W. 226.2 feet, to a monument of stones being the center of the West end of the claim; thence again N. 13° 57' W. 300 feet to a pine post, being the N. W. corner of the claim; thence S. 89° 18' E. 981 feet to a pine post, being the N. E. corner of the claim; thence S. 13° 57' E. 82.5 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the Southeast corner of this claim the Northeast corner of the Troy lode, Lot No. 59, bears N. 76° 05' E. 2.2 ft.

amended and posted on the ground this 5th day of December 1911

The Arizona Copper Co.

by *A. J. Thomas*

Witness: J. L. Awalt

County of \_\_\_\_\_

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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_.

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

\_\_\_\_\_  
County Recorder

(A/360)

DEC 18 1911

**Amended Location  
Notice**

"Prison"

Dated Dec 5<sup>th</sup> 1911

Filed and recorded at request of

A. G. Thompson

Dec 6<sup>th</sup> A. D. 1911

at 11 O'clock A.M.

Book #1 Mining Locations

Pages 369 & 370

John F. Gueske  
County Recorder.

By E. J. [Signature]  
Deputy Recorder.



# Amended Location Notice

24

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co.

a corporation, the assignee of

who on the 27 day of Dec., 1898, -19-, located the Sultana

lode mining claim situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 10, Record of Mines, page 280-281, has on this 4th day of December, 1911, made an amended location of said claim, by virtue of which

and of said original location, it claims as a mining claim the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain Mining District, in the County of Greenlee, Arizona, to-wit:

The name of said claim is the SULTANA Mining Claim. The name of the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 1450 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim is North to South. The distance from the Point of Discovery to the South end center monument of said claim is feet. The distance from said Point of Discovery to the North end center monument is 1450 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones placed at the center of the South end of the claim, which monument is identical feet with ~~from~~ said Location Monument; thence S. 76° 06' W. 299.7 feet to a pine post, being the S. W. corner of the claim, thence N. 13° 57' W. 1450 feet to a pine post, being the N. W. corner of the claim; thence N. 76° 06' E. 299.7 feet, to a monument of stones, being the center of the North end of the claim; thence again N. 76° 06' E. 299.7 feet to a pine post, being the N. E. corner of the claim; thence S. 13° 57' E. 1450 feet to a pine post, being the S. E. corner of the claim; thence S. 76° 06' W. 299.7 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the S. E. Cor. of this claim U. S. M. M. No. 3 bears N. 30° 42' E. 725.44 ft.

amended and posted on the ground

this 4th day of

December 1911

The Arizona Copper Co.

by

*J. J. Houson*

Witness: J. L. Awalt

County of \_\_\_\_\_

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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_

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

County Recorder

(# 1368)

DEC. 18. 1911

Amended Location Notice

"Sultana"

Dated Dec 4th 1911

Filed and recorded at request of

A. J. Thompson

Dec 6th A. D. 1911

at 11 O'clock A.M.

Book # of Mining Location

Pages 385-386

John F. Burke

County Recorder.

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

# Amended Location Notice

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co.

a corporation, the assignee of

who on the 28th day of October, 1903, located the BEAR

lode mining claim situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 15, Record of Mines, page 259, has on this 4th day of December, 1911, made an amended location of said claim, by virtue of which

and of said original location, it claims as a mining claim the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain Mining District, in the County of Greenlee, Arizona, to-wit:

The name of said claim is the BEAR Mining Claim. The name of the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 1410.39 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim is North to South. The distance from the Point of Discovery to the South end center monument of said claim is 25 feet. The distance from said Point of Discovery to the North end center monument is 1410.39 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones placed at the center of the South end of the claim, which monument is 25 feet S. 13° 57' E. from said Location Monument; thence S. 76° 06' W. 220 feet to a pine post, being the S.W. corner of the claim, thence N. 13° 57' W. 1410.39 feet to a pine post, being the N.W. corner of the claim; thence N. 76° 06' E. 220 feet, to a monument of stones, being the center of the North end of the claim; thence again N. 76° 06' E. 42.61 feet to a pine post, being the N.E. corner of the claim; thence S. 22° 43' E. 1427.27 feet to a pine post, being the S.E. corner of the claim; thence S. 76° 06' W. 260.2 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the S.W. Cor. of this claim U.S.M.M. No. 3 bears N. 30° 42' E. 725.4

amended and posted on the ground

this 4th day of

December 1911

Witness: J. L. Awalt

The Arizona Copper Co.

by *A. J. Johnson*

TERRITORY OF ARIZONA,

County of \_\_\_\_\_

} 88

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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_

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

\_\_\_\_\_  
County Recorder

(#1371)

DEC. 18. 1911

**Amended Location  
Notice**

"Beat"

Dated Dec 4<sup>th</sup> 1911

Filed and recorded at request of

A. J. Thompson

Dec. 6<sup>th</sup> A. D. 1911

at 11 O'clock A.M.

Book #1 of Mining Location

Pages 391-392

John F. Purcell  
County Recorder.

By E. J. Purcell  
Deputy Recorder.

# Amended Location Notice

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co.

a corporation, the assignee of-

who on the 13 day of April, 1897, 19- , located the GREEK

lode mining claim situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 9, Record of Mines, page 209, has on this 2nd. day of

December, 1911, made an amended location of said claim, by virtue of which

and of said original location, it claims as a mining claim the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain

Mining District, in the County of Greenlee Arizona, to-wit:

The name of said claim is the GREEK Mining Claim. The name of

the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 1482.8 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim is East to West. The distance from the Point of Discovery to the East end center monument of said claim is --- feet. The distance from said Point of Discovery to the West end center monument is 1482.8 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones placed at the center of the East end of the claim, which monument is identical feet with from said Location Monument; thence S. 12° 06' E. 300 feet to a pine post, being the S. E. corner of the claim, thence S. 76° 06' W. 1482.8 feet to a pine post, being the S. W. corner of the claim; thence N. 12° 06' W. 300 feet, to a monument of stones, being the center of the West end of the claim; thence again N. 12° 06' W. 300 feet to a pine post, being the N. W. corner of the claim; thence N. 76° 06' E. 1482.8 feet to a pine post, being the N. E. corner of the claim; thence S. 12° 06' E. 300 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the N. E. Cor. of this claim U.S.M.M. No. 3 bears N. 51° 07' E. 1223.2 ft.

amended and posted on the ground

The Arizona Copper Co.

this 2nd. day of

by *Agg. Housley*

December 1911

Witness: J.L. Awalt

TERRITORY OF ARIZONA,

County of \_\_\_\_\_

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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_.

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

County Recorder

DEC 18 1911

Amended Location Notice

"Green"

Dated Dec 2nd 1911

Filed and recorded at request of

A. J. Thompson

Dec 6th A. D. 1911

at 11 O'clock AM

Book #1 Mining Locations

Pages 387-388

John F. Burk

County Recorder

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

(# 1369)

# Amended Location Notice

27

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co.

a corporation, the assignee of

who on the 13 day of April, 1897, ~~19~~, located the GREEK NO. 2 lode mining claim situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 9, Record of Mines, page 210, has on this 2nd day of December, 1911, made an amended location of said claim, by virtue of which and of said original location, it claims as a mining claim the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain Mining District, in the County of Greenlee Arizona, to-wit:

The name of said claim is the GREEK NO. 2 Mining Claim. The name of the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 1482.8 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim is East to West. The distance from the Point of Discovery to the East end center monument of said claim is 1382.8 feet. The distance from said Point of Discovery to the West end center monument is 100.00 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones placed at the center of the East end of the claim, which monument is 1382.8 feet from said Location Monument; thence S. 12° 06' E. 300 feet to a pine post, being the S. E. corner of the claim, thence S. 76° 06' W. 1482.8 feet to a Pine post, being the S. W. corner of the claim; thence N. 12° 06' W. 300 feet, to a monument of stones, being the center of the West end of the claim; thence again N. 12° 06' W. 300 feet to a pine post, being the N. W. corner of the claim; thence N. 76° 06' E. 1482.8 feet to a pine post, being the N. E. corner of the claim; thence S. 12° 06' E. 300 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the N. E. Cor. of this claim U. S. M. M. No. 3 bears N. 31° 24' E. 1586.6 ft.

amended and posted on the ground

this 2nd day of

December 1911

The Arizona Copper Co.

by

Witness: J. L. Awalt

TERRITORY OF ARIZONA,

County of \_\_\_\_\_

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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_

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

\_\_\_\_\_  
County Recorder

(# 1370)

DEC. 18. 1911

**Amended Location Notice**

"Green No. 2"

Dated Dec 2<sup>nd</sup> 1911

Filed and recorded at request of

*A. J. Thompson*

Dec. 6<sup>th</sup> A. D. 1911

at 11 O'clock A.M.

Book *Mining Location*

Pages 389-390

*John F. Burke*  
County Recorder.

By *E. J. Pugh*  
Deputy Recorder.



2962

# Amended Location Notice

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co.  
a corporation, the assignee of

who on the 13 day of April, 1897, located the TURK  
lode mining claim situated in the Copper Mountain Mining District, Graham  
County, Arizona, the location notice of which claim is of record in the office of the Recorder of said  
County in Book 9, Record of Mines, page 207, has on this 29th day of  
Nov., 1911, made an amended location of said claim, by virtue of which  
and of said original location, it claims as a mining claim the following described lead, lode or vein of  
mineral bearing earth, rock or quartz and premises situated in the Copper Mountain  
Mining District, in the County of Greenlee Arizona, to-wit:

The name of said claim is the TURK Mining Claim. The name of  
the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 1366.2 feet; the width of said claim is 300  
feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim  
is East to West. The distance from the Point of Discovery to  
the East end center monument of said claim is feet. The distance from said  
Point of Discovery to the West end center monument is 1366.2 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon  
said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones  
placed at the center of the East end of the claim, which monument is identical feet  
with from said Location Monument; thence S. 12° 06' E. 300  
feet to a pine post, being the S. E. corner of the claim, thence S. 76° 06' W.  
1366.2 feet to a pine post, being the S. W. corner of the claim; thence  
N. 12° 06' W. 300 feet, to a monument of stones, being the center of the West end of the  
claim; thence again N. 12° 06' W. 300 feet to a pine post, being  
the N. W. corner of the claim; thence N. 76° 06' E. 1366.2  
feet to a pine post, being the N. E. corner of the claim; thence S. 12° 06' E.  
300 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the N. E. Cor. of this claim U.S.M.M. No. 3 bears N. 40° 24' W. 577.1 ft.

amended and posted on the ground  
this 29th day of  
Nov. 1911

The Arizona Copper Co., by



Witness: J.L. Awalt

(11/23/77)

DEC 18 1911

**Amended Location  
Notice**

"Gardner"

Dated Nov 29th 1911

Filed and recorded at request of

A. G. Thompson

Dec. 6th A. D. 1911

at 11 O'clock AM

Book #1 Mining Location

Pages 393-394

John F. Purcell  
County Recorder.

By E. J. Purcell  
Deputy Recorder.

TERRITORY OF ARIZONA,

County of \_\_\_\_\_

} 88

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 \_\_\_\_\_ 19\_\_\_\_, and duly

recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_

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

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

\_\_\_\_\_  
County Recorder

# Amended Location Notice

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co.

a corporation, the assignee of a corporation

who on the 13 day of April, 1897, located the TURK NO. 2

lode mining claim situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 9, Record of Mines, page 208, has on this 29th day of Nov., 1911, made an amended location of said claim, by virtue of which

and of said original location, it claims as a mining claim the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain Mining District, in the County of Greenlee Arizona, to-wit:

The name of said claim is the TURK NO. 2 Mining Claim. The name of the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 1366.2 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim is East to West. The distance from the Point of Discovery to the East end center monument of said claim is feet. The distance from said Point of Discovery to the West end center monument is 1366.2 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones placed at the center of the East end of the claim, which monument is identical feet with from said Location Monument; thence S. 12° 06' E. 300 feet to a pine post, being the S. E. corner of the claim, thence S. 76° 06' W. 1366.2 feet to a pine post, being the S. W. corner of the claim; thence N. 12° 06' W. 300 feet, to a monument of stones, being the center of the West end of the claim; thence again N. 12° 06' W. 300 feet to a pine post, being the N. W. corner of the claim; thence N. 76° 06' E. 1366.2 feet to a pine post, being the N. E. corner of the claim; thence S. 12° 06' E. 300 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the N.E. Cor. of this claim U.S.M.M. No. 3 bears N. 25° 58' W. 1141.4 f

amended and posted on the ground this 29th day of Nov. 1911

The Arizona Copper Co. by J. H. Harrison

Witness: J. L. Awalt

TERRITORY OF ARIZONA,

County of \_\_\_\_\_

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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_

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

County Recorder

(# 1373)

DEC. 18. 1911

**Amended Location Notice**

"Survey No. 2"

Dated Nov 29th 1911

Filed and recorded at request of

A. J. Thompson

Dec 6th A. D. 1911

at 11 O'clock A.M.

Book # Mining Locations

Pages 395-396

John F. Purcell  
County Recorder.

By E. J. Purcell  
Deputy Recorder.

# Amended Location Notice

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co.

a corporation, the assignee of -

who on the 17 day of Dec. 1898, ~~19~~, located the BADGER

lode mining claim situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 10, Record of Mines, page 230-231, has on this 29th day of Nov., 1911, made an amended location of said claim, by virtue of which

and of said original location, it claims as a mining claim the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain Mining District, in the County of Greenlee Arizona, to-wit:

The name of said claim is the BADGER Mining Claim. The name of the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 903.96 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim is East to West. The distance from the Point of Discovery to the West end center monument of said claim is feet. The distance from said Point of Discovery to the East end center monument is 903.96 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones placed at the center of the West end of the claim, which monument is identical with -from said Location Monument; thence N. 12° 06' W. 250 feet to a pine post, being the N. W. corner of the claim, thence N. 78° 05' E. 903.96 feet to a pine post, being the N. E. corner of the claim; thence S. 12° 06' E. 250 feet, to a monument of stones, being the center of the East end of the claim; thence again S. 12° 06' E. 249.2 feet to a pine post, being the S. E. corner of the claim; thence S. 78° 05' W. 903.96 feet to a pine post, being the S. W. corner of the claim; thence N. 12° 06' W. 249.2 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the N.W. Cor. of this claim U. S. M. M. No. 3 bears N. 36° 05' W. 673.1 ft. (A previous amended location certificate is recorded in B. 16, P. 31.)

amended and posted on the ground

this 29th day of

Nov. 1911

The Arizona Copper Co.

by *[Signature]*

Witness: J. L. Awalt

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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_

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

County Recorder

(# 1362)

DEC 18 1911

Amended Location Notice

"Badger"

Dated Nov 29th 1911

Filed and recorded at request of

C. J. Thompson

Dec. 6th A. D. 1911

at 11 O'clock A.M.

Book #1 Mining Locations

Pages 273 & 274

John F. Burke  
County Recorder.

By E. J. Riley  
Deputy Recorder.

# Amended Location Notice

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

The Arizona Copper Co. -----

a corporation, the assignee of -----

who on the 17 day of Dec. 1898, 40-, located the TRIANGLE  
 lode mining claim situated in the Copper Mountain Mining District, Graham  
 County, Arizona, the location notice of which claim is of record in the office of the Recorder of said  
 County in Book 10, Record of Mines, page 230, has on this 29th day of  
 November, 1911, made an amended location of said claim, by virtue of which  
 and of said original location, it claims as a mining claim the following described lead, lode or vein of  
 mineral bearing earth, rock or quartz and premises situated in the Copper Mountain  
 Mining District, in the County of Greenlee Arizona, to-wit:

The name of said claim is the TRIANGLE Mining Claim. The name of  
 the locator is The Arizona Copper Co.

The length of the claim along said vein or lode is 985.14 feet; the width of said claim is 300  
 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim  
 is N. E. to S. W. The distance from the Point of Discovery to  
 the end center monument of said claim is feet. The distance from said  
 Point of Discovery to the S. W. end center monument is 985.14 feet.

This Location Notice is posted in the monument of stones erected at said Point of Discovery upon  
 said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones  
 placed at the center of the N. E. end of the claim, which monument is identical  
 with ~~from~~ said Location Monument; thence S. 72° 26' E. 289.37  
 feet to a pine post, being the N. E. corner of the claim, thence S. 43° 50' W.  
 985.14 feet to a pine post, being the S. E. corner of the claim; thence  
 N. 72° 26' W. 289.37 feet, to a monument of stones, being the center of the S. W. end of the  
 claim; thence again N. 72° 26' W. 300 feet to a pine post being  
 the S. W. corner of the claim; thence N. 43° 50' E. 985.14  
 feet to a pine post, being the N. W. corner of the claim; thence S. 72° 26' E  
 300 feet to the place of beginning.

To more fully identify the claim its general location is described as follows:

From the N. W. Cor. of this claim U. S. M. M. No. 3 bears N. 64° 23' W.  
 1488.5 ft. (Previous amended location certificate is recorded in  
 Book 16, Page 32.)

amended and posted on the ground

this 29th day of

November 1911

The Arizona Copper Co. by

*M. J. Housney*

Witness: J. I. Awalt

County of \_\_\_\_\_

} 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 \_\_\_\_\_ 19\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_

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

\_\_\_\_\_  
County Recorder

(#1367)

REC. 18. 1911

**Amended Location  
Notice**

"Triangle"

Dated Nov 29th 1911

Filed and recorded at request of

A. J. Thompson

Dec 6th A. D. 1911

at 11 O'clock A M

Book #1 of Mining Locations

Pages 383-384

J. H. F. Burrell  
County Recorder.

By: O. J. Quincy  
Deputy Recorder.



4-688.

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

**Department of the Interior,**

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 19, 1912.

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

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

The Arizona Copper Company

known as the ORION, SULTANA, BEAR, GREEK, GREEK NO. 2, TURK, TURK NO. 2, BADGER, TRIANGLE, situate in Copper Mountain

Mining District, Greenlee County, Arizona, Approx.

in Sections 4 &amp; 5, Township No. 4 S., Range No. 29 E., Unsur., and

designated as Survey No. 2962, 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<sup>s</sup> by claimant or its grantors, and that said improvements consist of 7 shafts, 5 tunnels and 3 cuts, total value \$7968.00.

Tunnel No. 2 on the Turk No. 2 lode is so situated that if continued in its present general direction and crosscuts driven therefrom, the Turk, Turk No. 2, Orion, Sultana, Bear, Badger and Triangle lodes can be economically developed to several hundred feet in depth, therefore, and as it is doubtful if the Greek and Greek No. 2 lodes could be cut at sufficient depth to justify the expenditure necessary for that purpose, an undivided 1/7 interest, value \$470, in said improvement, is properly credited to each of said first named seven claims.

Shaft No. 2 on the Turk No. 2 lode being a common improvement for the benefit and development of the Turk, Turk No. 2, Greek and Greek No. 2 lodes of this survey, and only these, an undivided 1/4 interest therein, value \$60.00, is properly credited to each of said claims,

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.

1907

1907

Dr. J. H. ...

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*Handwritten signature*

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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,

March 19, 1912.

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

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

The Arizona Copper Company,

known as the

ORION, SULTANA, BEAR, GREEK, GREEK NO. 2, TURK, TURK NO. 2, BADGER, TRIANGLE

situate in Copper Mountain mining district,

Greenlee County, Arizona, Approx.

in Sections 4 & 5, Township No. 4 S., Range No. 29 E., Unsur.

designated as Survey No. 2962

executed by Lamar Cobb, U. S. Deputy Mineral

Surveyor, December 20 - 28, 1911, under my instructions dated

December 18, 1911, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.