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MINERAL SURVEY NO. 2612

Claims	M & B Desc.	Improvements	Loc. Notices	1
All Right	Pg. 1	Pg. 17	Pg. 12	
Blue Carbonate	15	20	7	
Copper Valley	4	17	4	
Cuprite	4	18	14	
Dale	3	17	13	
East Sulphide	11	20	3	
Great Chaleo	13	20	6	
Great Sulphide	10	19	1	
Green Carbonate	14	20	6	
Lime Butte No. 1	7	19	9	
Lime Butte No. 2	8	19	10	
Little Chaleo	12	20	5	
Little Sulphide	9	19	2	
Native Copper No. 1	5	18	15	
Native Copper No. 2	6	18	16	
Virginia	2	17	11	



2-26-1910

O.M.C.

July 27

NO. 22 309

7 25 17, 1910

4-683.

MINERAL SURVEY No. 2612

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Great Sulphide Mining and Smelting Company

KNOWN AS THE

Great Sulphide, Little Sulphide, East Sulphide, Copper Valley, Little Chalco, Great Chalco, Blue Carbonate, Green Carbonate, Lime Butte No. 1, Lime Butte No. 2, Virginia, All Right, Dale, Cuprite, Native Copper No. 1, and Native Copper No. 2, Mining District, situate in Silverbell

Pima County, Arizona

Section Approx, Townships 12 and 13 S., Ranges 8 and 9 E. Unsur. C. & S. R. B. & M.

Surveyed under instructions dated Oct. 22, 1909, 19

by Leslie A. Waterbury U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced Oct. 23, 1909, 19

Survey completed Oct. 25, 1909, 19

6-822

Address

D. F. Glidden, Attorney, Tucson, Ariz.



Feet

SURVEY NO. 2612.

## ALL RIGHT LODE.

Beginning at Cor. No. 1.

Identical with the N.E. Cor. of the location.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed N.E. Cor. A.R.-1-2612, whence

A paloverde, 10 ins. diam., bears S. 14° 05' W. 19.6 ft., and a paloverde, 7 ins. diam., bears S. 82° 44' W. 33.5 ft., each blazed and scribed BT-1-2612.

U.S.L.M. 1390 bears N. 28° 32.8' E. 7523.2 ft.

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Thence S. 21° 31.5' W.

280.00 To the true point for the E. end center, identical with the location,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed F ct AR-2612.

380.00 Wagon road, course east and west.

540.00 To Cor. No. 2, identical with the S.E. Cor. of the location.

A pine post, 3 ft. 6 ins. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone, scribed

S E Cor AR-2-2612, whence,

A paloverde, 10 ins. in diam., bears S. 23° 50' E. 11.0 ft., and a paloverde, 8 ins. diam., bears N. 30° 09' E. 79.0 ft. each blazed and scribed BT-2-2612.

-----  
Thence N. 71° 42' W.

78.75 To location monument for Dale lode of this survey.

415 Wagon road, course east and west.

563.46 To Cor. No. 1, Dale lode of this survey.

1113.85 To Cor. No. 5; Dale lode of this survey.

1258.33 To Cor. No. 3, identical with the S.W. Cor. of the location.

A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground with a mound of stone, scribed S W Cor AR-3-2612, upon its northeasterly face, and S E Cor V-2-2612, upon its northwesterly face, whence

A paloverde, 10 ins. diam., bears S. 80° 43' E. 50.0 ft., blazed and scribed BT-3-2612 BT-2-3-2612.

-----  
Thence N. 21° 31.5' E.

235.50 To the true point for W. end center, in gulch, identical with the location, whence

W.C., a pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone, scribed WC-W ct-AR-E ct V-2612, bears N. 21° 31.5' E. 34.10 ft.

236 Small dry wash, flows southwest.

270.00 To W.C. for E. end center.

530.00 To Cor. No. 4, identical with the N.W. Cor. of the location.

A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone, scribed NW Cor AR-4-2612 upon its southeasterly face, and 1-2612-N.E. Cor V upon its southwesterly face, whence

A paloverde, 10 ins. diam., bears S. 9° 00' E. 29.3 ft., and a paloverde, 10 ins. diam., bears S. 32° 30' E. 44.7 ft., each blazed and scribed BT-1-4-2612.

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Thence S. 72° 09' E.1259.94 To Cor. No. 1, the place of beginning.  
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Feet

## SURVEY NO. 2612

## VIRGINIA LODE.

Beginning at Cor. No. 1, identical with the location.  
 Identical with Cor. No. 4, All Right Lode of this survey  
 Cor. heretofore described, whence  
 U. S. L. M. 1390 bears N. 37° 37' E. 7855.20 ft.

-----  
 Thence S. 21° 31.5' W.

260.00 To W.C. for W. end center of All Right lode of this survey  
 and for the E. end center of Virginia lode of this  
 survey, Cor. heretofore described.

294 Small dry wash flows southwest.

297.62 True point for E. end center, in gulch, identical with the  
 location, whence

W.C., identical with W.C. for the W. end center of  
 All Right lode of this survey, Cor. heretofore described,  
 bears N. 21° 31.5' E. 37.62 ft.

530.00 To Cor. No. 2, identical with the location.

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

-----  
 Thence N. 75° 46.3' W.

20 Small dry wash, flows southwest.

782.73 Intersect line 1-2 of Cuprite lode of this survey, at a  
 point S. 20° 37' E. 359.32 ft. from Cor. No. 1.

1025.54 To Cor. No. 3, identical with the location.

A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins.  
 in the ground, with a mound of stone, scribed 3-2612- SW  
 Cor V, upon its northeasterly face, whence

A paloverde, 12 ins. diam., bears N. 83° 00' W. 21.7 ft.,  
 blazed and scribed BT-3-2612.

-----  
 Thence N. 21° 31.5' E.

297.00 Intersect line 1-2 Cuprite lode of this survey, at a point  
 S. 20° 37' E. 1.20 ft. from Cor. No. 1 of said Cuprite lode  
 of this survey.

300.00 To W. end center, identical with the location.

A pine post, 3 ft. 8 ins. long, 4 ins. by 6 ins., set  
 18 ins. in the ground, with a mound of stone, scribed W. ct  
 V-2612, whence

Cor. No. 1, Cuprite lode of this survey, bears S. 42° 10' W.  
 2.02 ft.

600.00 To Cor. No. 4, identical with the location.

A pine post, 3 ft. 6 ins. long, 4 ins. by 6 ins., set 18  
 ins. in the ground with a mound of stone, scribed 4-2612-  
 NW Cor V, whence

A paloverde, 6 ins. diam., bears S. 41° 00' E. 27.0 ft.,  
 blazed and scribed BT-4-2612.

-----  
 Thence S. 71° 52' E.

1019.01 To Cor. No. 1, the place of beginning.

## DALE LODE.

Beginning at Cor. No. 1, identical with true E. end center.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in  
 the ground, with a mound of stone, scribed NE cor D-12612-  
 2612, whence

U.S.L.M. 1390 bears N. 31° 58.5' E. 8173.80 ft.

The location Cor., a mound of stone, bears S. 71° 42' E.  
 484.71 ft.

A paloverde, 5 ins. diam., bears S. 22° 09' E. 34.8 ft.,  
 and a paloverde, 6 ins. diam., bears S. 81° 38' E. 53.2 ft.,  
 each blazed and scribed BT-1-2612.

The location monument for the E. end center, a mound  
 of stone, bears S. 40° 05' E. 577.0 ft.



Feet

## SURVEY NO. 2612.

## DALE LODGE - Continued.

Thence S. 14° 55.5' W.

65 Wagon road, course east and west.  
330.00 To Cor. No. 2.

A pine post, 3 ft. 6 ins. long, 4 ins. by 6 ins., set 18 ins. in the ground with a mound of stone, scribed SE cor D -2-2612, whence

The location Cor., a mound of stone, bears S. 42° 56' E. 560.0 ft.

No bearing trees available.

Thence S. 80° 24.5' W.

812 Small dry wash, flows southwest.  
1065.10 To Cor. No. 3, identical with the location.

A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground with a mound of stone, scribed SW cor D-3-2612, upon its northeasterly face, and SE cor CV-2-2612 upon its northwesterly face, whence

A paloverde, 12 ins. diam., bears N. 8° 00' W. 46.0 ft., blazed and scribed BT-2-3-2612.

A location monument bears N. 80° 30' E. 464.75 ft.

Thence N. 14° 55.5' E.

300.00 To true point for W. end center, identical with the location.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed West ct D 2612 upon its easterly face and East ct CV 2612 upon its westerly face.

555 Wagon road, course east and west.

600.00 To Cor. No. 4, identical with the location.

A pine post, 4 ft. long, 4 ins. square, set 14 ins. in the ground to bed rock, with a mound of stone, scribed NW cor D 4-2612 upon its southeasterly face, and NE cor CV 1-2612 upon its southwesterly face, whence

A paloverde, 8 ins. diam., bears N. 59° 21' W. 28.0 ft., and a paloverde, 10 ins. diam., bears N. 16° 45' E. 59.0 ft., each blazed and scribed BT-1-4-2612.

Cor. No. 3, All Right lode of this survey, bears N. 67° 05' E 345.20 ft.

Thence N. 78° 57.5' E.

275 Small dry wash, flows south.

464.75 To Cor. No. 5, identical with the location, upon line 2-3 of All Right lode of this survey, at a point 145.48 ft. from Cor. No. 3, see heretofore described.

A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground with a mound of stone, scribed N cor D-5-2612 whence

A paloverde, 12 ins. diam., bears S. 18° 00' E. 25.6 ft., blazed and scribed BT-5-2612.

Thence S. 71° 42' E.

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

## COPPER VALLEY LODGE.

Beginning at Cor. No. 1, identical with the location.

Identical with Cor. No. 4, Dale lode of this survey, Cor heretofore described, whence

U.S.L.M. 1500 bears N. 37° 45.8' E. 8665.38 ft.



## SURVEY NO. 2612.

## COPPER VALLEY LODE - Continued.

- Thence S.  $14^{\circ} 55.5' W.$
- 45 Wagon road, course east and west.  
 300.00 To E. end center, identical with the location.  
 Identical with the W. end center, Dale lode of this survey, monument heretofore described.  
 600.00 To Cor. No. 2, identical with the location.  
 Identical with Cor. No. 3, Dale lode of this survey, Cor. heretofore described.

- 
- Thence N.  $82^{\circ} 46.5' W.$
- 490 Wagon road, course northeast and southwest.  
 1490.00 To Cor. No. 3, identical with the location.  
 A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground with a mound of stone, scribed SW cor CV - 3-2612, whence  
 A paloverde, 10 ins. diam., bears N.  $43^{\circ} 13' E.$  9.5 ft., and a paloverde, 10 ins. diam., bears S.  $28^{\circ} 11' E.$  47.0 ft., each blazed and scribed BT-3-2612.

- 
- Thence N.  $14^{\circ} 55.5' E.$
- 300.00 To W. end center, identical with the location.  
 A pine post, 3 ft. 6 ins. long, 4 ins. by 6 ins., set 12 ins. in the ground to bed rock, with a mound of stone, scribed W et CV-2612.  
 565.20 Intersect line 2-3 of Cuprite lode of this survey, at a point S.  $86^{\circ} 44' E.$  393.21 ft. from Cor. No. 3.  
 600.00 To Cor. No. 4, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed NW cor CV-4-2612, whence  
 A paloverde, 10 ins. diam., bears N.  $7^{\circ} 40' E.$  30.0 ft., and an ironwood 7 ins. diam., bears N.  $28^{\circ} 29' E.$  47.0 ft., each blazed and scribed BT-4-2612.

- 
- Thence S.  $82^{\circ} 46.5' E.$
- 493.70 Intersect line 2-3, Cuprite lode of this survey, at a point S.  $86^{\circ} 44' E.$  892.78 ft. from Cor. No. 3.  
 1490.00 To Cor. No. 1, the place of beginning.

## CUPRITE LODE.

Beginning at Cor. No. 1, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed NE cor Cu-1-2612 upon its southwesterly face, and SE cor N C 1-2-2612 upon its northwesterly face, whence  
 A paloverde, 10 ins. diam., bears S.  $48^{\circ} 50' E.$  51.0 ft., and a paloverde, 10 ins. diam., bears N.  $49^{\circ} 05' W.$  27.0 ft., each blazed and scribed BT-1-2-2612.  
 U.S.L.M. No. 1390 bears N.  $43^{\circ} 31' E.$  8531.43 ft.  
 W. end center, Virginia lode of this survey, heretofore described, bears N.  $42^{\circ} 19' E.$  2.02 ft.

- 
- Thence S.  $20^{\circ} 37' E.$
- 1.20 Intersect line 3-4, Virginia lode of this survey, at a point N.  $21^{\circ} 31.5' E.$  297.00 ft. from Cor. No. 3, heretofore described.  
 307.00 To E. end center, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed E et Cu-2612.



## SURVEY NO. 2612.

## CUPRITE LODE - Continued.

- 359.32 Intersect line 2-3, Virginia lode of this survey, at a point S.75°46.3'E. 242.81 ft. from Cor. No. 3, heretofore described.
- 614.00 To Cor. No.2, identical with the location.  
A pine post, 4 ft. 6 ins. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone, scribed S F cor Cu - 2 - 2612, whence  
A paloverde, 5 ins. diam., bears S.61°06'P. 8.2 ft., and a paloverde, 6 ins. diam., bears S.64°00'W. 34.3 ft., each blazed and scribed BT -2-2612.
- 
- Thence N. 86°44'W.
- 637.80 Intersect line 4-1, Copper Valley lode of this survey, at a point S.82°46.5'E. 493.70 ft. from Cor. No.4, heretofore described.
- 1137.37 Intersect line 3-4, Copper Valley lode of this survey, at a point S.14°55.5'W. 34.80 ft. from Cor. No.4, heretofore described.
- 1190 Small dry wash, flows south.
- 1530.58 To Cor. No.3.  
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed SW cor Cu-3-2612, whence  
The location Cor., a mound of stone, bears S.20°37'P. 157.0 ft.  
A paloverde, 8 ins. diam., bears N.32°42'E. 43.0 ft., and a paloverde, 8 ins. diam., bears S.73°41'E. 52.0 ft., each blazed and scribed BT-3-2612.

- 
- Thence N.20°37'W.
- 56.24 To Cor. No. 2, Lime Butte No.1 lode of this survey, identical with the location monument for the S.W. Cor. of Native Copper No.1 lode of this survey.
- 145.00 To the location monument for the W. end center, a mound of stone.
- 225.91 To the true W. end center.  
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed W ct Cu-2612.
- 336.24 To Cor. No.4, identical with the location.  
A pine post, 4 ft. 3 ins. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed NW cor Cu-4-2612 upon its southeasterly face, SW cor NC 1-3-2612 upon its northeasterly face, and F ct LB 1-2612 upon its southwesterly face, whence  
An ironwood, 10 ins. diam., bears S.62°30'W. 16.8 ft., blazed and scribed BT-3-4-2612.

- 
- Thence N.83°06.7'E.
- 1440.68 To Cor. No.1, the place of beginning.

## NATIVE COPPER NO.1 LODE.

Beginning at Cor. No.1, identical with the location.  
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed NE cor NC 1-1-2612 upon its southwesterly face, and SE cor NC 2-2-2612 upon its northwesterly face, whence  
A paloverde, 6 ins. diam., bears N.19°20'P. 26.5 ft., blazed and scribed BT-1-2-2612.  
U.S.L.M.N.1390 N.47°15.1'E. 8287.28 ft.

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## SURVEY NO. 2612

## NATIVE COPPER NO.1 LODE - Continued.

Thence S. 20° 37' E.

- 300.00 To the E. end center, identical with the location.  
A pine post, 4 ft. long, 4 ins. square, 18 ins. in the ground with a mound of stone; scribed F ct NC 1-2612.
- 600.00 To Cor. No. 2, identical with the location.  
Identical with Cor. No. 1, Cuprite lode, of this survey Cor., heretofore described.

Thence S. 83° 06.7' W.

- 1440.68 To Cor. No. 3, identical with the true W. end center.  
Identical with the W. end center of the location.  
Identical with Cor. No. 4, Cuprite lode of this survey Cor. heretofore described, whence  
The location monument for the S.W. Cor., identical with Cor. No. 3, Lime Butte No. 1 lode, of this survey, bears S. 20° 37' E. 300.00 ft.

Thence N. 20° 37' W.

- 300.00 To Cor. No. 4, identical with the location.  
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed NW cor NC 1-4-2612 upon its southeasterly face, SW cor NC 2-3-2612 upon its northeasterly face, and 1-2612-NE cor LB 1 upon its southwesterly face, whence  
A paloverde, 8 ins. diam., bears N. 66° 10' E. 7.0 ft., blazed and scribed BT-1-3-4-2612.

Thence N. 71° 05.9' E.

- 1400.15 To Cor. No. 1, the place of beginning.

## NATIVE COPPER NO. 2 LODE.

Beginning at Cor. No. 1, identical with the location.

A pine post, 3 ft. 8 ins. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed NE cor NC 2-1-2612, whence

A paloverde, 6 ins. diam., bears N. 58° 50' W. 30.5 ft., and a paloverde, 6 ins. diam., bears S. 55° 10' E. 46.5 ft., each blazed and scribed BT-1-2612.

U.S.L.M. N<sup>o</sup> 1390 bears N. 49° 14' E. 3177.21 ft.

Thence S. 20° 37' E.

- 235.30 To the E. end center, identical with the location.  
A pine post, 3 ft. 8 ins. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed F ct NC 2-2612.
- 305.30 To Cor. No. 2, identical with the location.  
Identical with Cor. No. 1, Native Copper No. 1 lode of this survey, Cor. heretofore described.

Thence S. 71° 05.9' W.

- 1400.15 To Cor. No. 3, identical with the location.  
Identical with Cor. No. 4, Native Copper No. 1 lode of this survey, Cor. heretofore described.

~~Thence N. 20° 37' W.~~



feet	SURVEY NO. 2612.
	NATIVE COPPER NO. 2 LODE - Continued.
	Thence N.20° 37' W.
70.00	To the W. end center, identical with the location.
	A pine post, 4 ft. long, 4 ins. square, set 20 ins. in the ground, with a mound of stone, scribed W ct NC 2-2612.
305.30	To Cor. No.4, identical with the location.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed 4-2612-NW cor AC 2, whence
	A paloverde, 12 ins. diam., bears S.58° 35' E. 48.0 ft., and a paloverde, 6 ins. diam., bears S.3° 45' W. 33.6 ft., each blazed and scribed BT-4-2612.
	Thence N.71° 05.1' E.
1400.15	To Cor. No.1, the place of beginning.
	LIME BUTTE NO.1 LODE.
	Beginning at Cor. No.1,
	Identical with Cor. No.4, Native Copper No.1 lode, of this survey, Cor. heretofore described, whence
	The location Cor., a mound of stone, bears N.20° 31' W. 154.3 ft.
	U.S.L.M. No.1390 bears N.50° 38.2' E. 9584.76 ft.
	Thence S.20° 37' E.
300.00	To the E. end center, identical with the location.
	Identical with Cor. No.4, Cuprite lode of this survey, Cor. heretofore described.
410.33	To the true W. end center, Cuprite lode of this survey, monument heretofore described.
433.26	To location monument for the W. end center, Cuprite lode of this survey, monument heretofore described.
600.00	To Cor. No.2, identical with the location S.W. Cor. Native Copper No.1 lode of this survey.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed 2-2612-SE cor LB 1 whence
	The location Cor., a mound of stone, bears S. 33° 45' E. 41.0 ft.
	A paloverde, 8 ins. diam. bears S.52° 15' E. 79.2 ft., each blazed and scribed BT-2-3-2612.
	Thence S.76° 27.5' W.
1395.	Small dry wash, flows south.
1496.89	To Cor. No.3.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed SW cor-3-2612-LB 1 upon its northeasterly face, and SE cor LB 2-1-2612 upon its northwesterly face, whence
	The location Cor., a mound of stone, bears S.76° 27.5' W. 10.0 ft.
	No bearing trees available.
	Thence N.20° 37' W.
300.00	To the W. end center, identical with the location.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed W ct LB 1-2612 upon its easterly face, and E ct LB 2-2612 upon its westerly face.
600.00	To Cor. No.4.
	A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed NW cor LB 1-4-2612 upon its southeasterly face, and NE cor LB 2-4-2612 upon its southwesterly face, whence



feet

SURVEY NO. 2612

LIME BUTTE NO.1 LODE - Continued.

The location Cor., a mound of stone, bears N.41° 07' W. 10.0 ft.

A paloverde, 6 ins. diam., bears N.86° 00' E. 59.0 ft., blazed and scribed BT-4-2612.

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Thence N. 76° 27.5' E.

1496.89 To Cor. No.1, the place of beginning.

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LIME BUTTE NO. 1 LODE.

Beginning at Cor. No.1, identical with the location.

Identical with Cor. No.3, Lime Butte No.1 lode of this survey, Cor. heretofore described, whence U.S.M.M. No. 2612 bears N.58° 40.5' E. 831.20 ft.

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Thence N.84° 30' W.

148.23 Intersect line 4-1, Little Chalco lode of this survey, at a point S.63° 08.5' E. 123.47 ft. from Cor. No.4.

209.32 Intersect line 3-4, Little Chalco lode of this survey, at a point S44° 15' W. 57.67 ft. from Cor. No.4.

1398.68 Intersect line 1-2, Little Sulphide lode of this survey, at a point S.21° 20' W. 157.19 ft. from Cor. No.1.

1499.29 To Cor. No.2, identical with the location.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed SW cor LB 2-2-2612, whence

A paloverde, 6 ins. diam. bears S.40° 15' W. 48.5 ft., and a paloverde, 7 ins. diam., bears S.5° 00' W. 82.5 ft., each blazed and scribed BT-2-2612.

-----  
Thence N.20° 37' W.

300.00 Intersect line 4-1, Little Sulphide lode of this survey at a point N.61° 18.5' W. 300.00 ft. from Cor. No.1, also the W. end center, identical with the location. Identical with the N. end center of Little Sulphide lode of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed W ct LB 2-2612 and N ct LS-2612.

600.00 To Cor. No.3, identical with the location.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed NW cor LB 3-3-2612, whence

A paloverde, 6 ins. diam., bears N.79° 40' E. 27.0 ft., blazed and scribed BT-3-2612.

-----  
Thence S.84° 30' E.

1499.29 To Cor. No.4, identical with the location.

Identical with Cor. No. 4, Lime Butte No.1 lode of this survey, Cor. heretofore described.

~~600.00 To Cor. No.1~~

-----  
Thence S.20° 37' E.

300.00 To the E. end center, identical with the location.

Identical with the W. end center, Lime Butte No.1 lode of this survey, monument heretofore described.

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



feet

SURVEY NO. 2612.

## LITTLE SULPHIDE LODGE.

Beginning at Cor. No. 1, identical with the location.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone, scribed LS-1-2612, whence

A paloverde bears southerly 66.0 ft., blazed and scribed BT-1-2612.

U.S.M.M. N°2612 bears N. 85° 45.5' E. 2050.60 ft.

-----  
Thence S. 21° 20' W.

- 157.19 Intersect line 1-2, Lime Butte No. 2 lode of this survey, at a point S. 84° 30' E. 100.61 ft. from Cor. No. 2, heretofore described.
- 882.22 To Cor. No. 5, East Sulphide lode of this survey.  
965 Small dry wash, flows south.
- 1160 Wagon road, course N.W. and S.E.
- 1264.75 To Cor. No. 2, identical with the location.  
Identical with Cor. No. 4, East Sulphide lode of this survey, and with Cor. No. 1, Great Sulphide lode of this survey.  
A pine post, 3 ft. 6 ins. long, 4 ins. by 6 ins., set 18 ins. in the ground with a mound of stone, scribed LS-2-2612-SE cor upon its northwesterly face, 1-2612-NF cor CS upon its southwesterly face, and ES-4-2612 upon its easterly face.  
No bearing trees available.-----
- 300.00 To the true point for S. end center, in an excavation, whence W.C., identical with the S. end center of the location, a pine post, 4 ft. long 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed WC LS-2612-S at and N at WC-CS-2612, bears N. 61° 18.5' W. 6.70 ft.
- 306.70 To W.C., S. end center, Little Sulphide, and N. end center Great Sulphide lodes of this survey, monument heretofore described.
- 570 Small dry wash, flows southwest.
- 600.00 To Cor. No. 3, identical with the location.  
A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground with a mound of stone, scribed BT-3-4-2612-3-2612-SW cor LS, and 4-2612-NW cor CS, whence  
A paloverde, 8 ins. diam., bears N. 62° 00' W. 24.0 ft., blazed and scribed BT-3-4-2612.  
-----
- 230 Small dry wash, flows south.  
600 Wagon road, course N.W. and S.E.
- 1264.75 To Cor. No. 4, identical with the location.  
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone, scribed NW cor-4-2612-LS whence  
A paloverde, 8 ins. diam., bears N. 30° 50' E. 17.0 ft., blazed and scribed BT-4-2612.  
-----
- 300.00 To N. end center, identical with the location.  
Identical with the W. end center, Lime Butte No. 2 lode of this survey, monument heretofore described.
- 600.00 To Cor. No. 1, the place of beginning.  
-----



## SURVEY NO. 2612.

## GREAT SULPHIDE LODE.

Beginning at Cor. No.1, identical with the location.  
 Identical with Cor. No.2, Little Sulphide lode of this  
 survey, Cor. heretofore described, whence  
 U.S.M.M. N°2612 bears N.62°02.5'E 2831.10 ft.

-----  
 Thence S.20°47.5'W.

- 457.70 To Cor. No.3, East Sulphide lode of this survey.  
 1069.07 Intersect line 3-4 of Great Chalco lode of this survey, at  
 a point N.44°15'E. 252.10 ft. from Cor. No. 3.  
 1311.00 Intersect line 2-3 of Great Chalco lode of this survey, at  
 a point S.63°08.5'E. 100.9 ft. from Cor. No.3.  
 1500.00 To Cor. No.2, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in  
 the ground with a mound of stone, scribed SE cor-2-2612-GS  
 whence  
 A paloverde, 8 ins. diam., bears S.26°55'E. 61.0 ft.,  
 and a paloverde, 8 ins. diam., bears S.55°45'E. 4.0 ft.,  
 each blazed and scribed BT-2-2612.

-----  
 Thence N.61°18.5'W.

- 300.00 To the S. end center, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in  
 the ground with a mound of stone, scribed S ct-2612-GS.  
 600.00 To Cor. No.3, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in  
 the ground with a mound of stone, scribed 3-2612-SW cor GS  
 whence  
 A paloverde, 8 ins. diam., bears N.4°15'E. 14.0ft.,  
 and a paloverde, 7 ins. diam. bears N.69°15'W. 41.0 ft.,  
 each blazed and scribed BT-3-2612.

-----  
 Thence N. 20°47.5'E.

1410. Small dry wash, flows southwest.  
 1500.00 To Cor. No.4, identical with the location.  
 Identical with Cor. No.3, Little Sulphide lode, of  
 this survey, Cor. heretofore described.

-----  
 Thence S.61°18.5'E.

30. Small dry wash, flows southwest.  
 293.30 To W.C. for N. end center, identical with W.C. for S. end  
 center of Little Sulphide lode, of this survey, mon-  
 ument heretofore described.  
 200.00 To true point for N. end center, identical with the true  
 point for S. end center of Little Sulphide lode, of  
 this survey, heretofore described, whence  
 The location monument, identical with W.C., bears  
 N.61°18.5'W. 6.7 ft., monument heretofore described.  
 600.00 To Cor. No.1, the place of beginning.

## EAST SULPHIDE LODE.

Beginning at Cor. No.1, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in  
 the ground, with a mound of stone, scribed ES-1-2612-NE  
 cor, whence  
 A paloverde, 5 ins. diam., bears N.7°00'W. 36.0 ft.,  
 blazed and scribed BT-1-2612.  
 U.S.M.M. N°2612 bears N.58°35'E. 1771.50 ft.



## SURVEY NO. 2612.

## LITTLE CHALCO LOBE.

Beginning at Cor. No. 1, identical with the location.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone; scribed NF cor LC-1-2612, whence

A paloverde, 10 ins. diam., bears N.  $64^{\circ}15'$  W. 58.5 ft., and a paloverde, 10 ins. diam., bears S.  $50^{\circ}55'$  W. 52.5 ft., each blazed and scribed BT-1-2612.

U.S.M.M. N°2612 bears N.  $32^{\circ}15'$  E. 763.70 ft.

-----  
Thence S.  $44^{\circ}15'$  W.

81.00 To Cor. No. 1 of Green Carbonate lode of this survey.

1300.00 Wagon road, course F. and W.

1500.00 To Cor. No. 2, identical with the location.

Identical with Cor. No. 4, Green Carbonate lode of this survey, and with Cor. No. 1, Great Chalco lode of this survey and with Cor. No. 4, Blue Carbonate lode of this survey.

A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone; scribed 2-2612-SF cor LC on its northerly face, 4-2612-SW cor CC upon its easterly face, 4-2612-NW cor BC upon its southerly face, and 1-2612-NE cor CC upon its westerly face.

No bearing trees available.

-----  
Thence N.  $63^{\circ}08.5'$  W.

308.00 To W.C. for S. end center of Little Chalco and N. end center of Great Chalco lodes of this survey.

314.00 To true point for S. end center, in an excavation, identical with the true point for N. end center of Great Chalco lode of this survey, whence

W.C., identical with the location monument for the S. end center of Little Chalco and N. end center of Great Chalco lodes of this survey, a pine post, 3 ft. 6 ins. long, 4 ins. by 6 ins., set 18 ins. in the ground with a mound of stone; scribed WC-2612-S at LC and WC-2612-N at CC bears S.  $63^{\circ}08.5'$  E. 6.00 ft.

508. Wagon road, course E. and W.

628.00 To Cor. No. 3, identical with the location.

A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone; scribed 3-2612-SW cor LC upon its easterly face, and 4-2612-NW cor CC upon its southerly face, whence

An ironwood, 10 ins. diam., bears S.  $12^{\circ}40'$  E. 118.0 ft., blazed and scribed BT-3-4-2612.

-----  
Thence N.  $44^{\circ}15'$  E.

718.90 To Cor. No. 1 of Fast Sulphide lode of this survey, Cor. heretofore described.

1442.53 Intersect line 1-2, Lime Butte No. 2 lode of this survey, at a point N.  $84^{\circ}30'$  W. 299.32 ft. from Cor. No. 1, heretofore described.

1500.00 To Cor. No. 4, identical with the location.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone; scribed NW cor LC-4-2612, whence

A paloverde, 6 ins. diam., bears N.  $7^{\circ}15'$  E. 31.5 ft., blazed and scribed BT-4-2612.



## SURVEY NO. 2612.

## EAST SULPHIDE LODGE - Continued.

Thence S.  $44^{\circ}15'$  W.

- 718.10 To Cor. No. 3 of Little Chalco lode of this survey.  
 730. Wagon road, course E. and W.  
 880. Small dry wash, flows east S.  
 1060. Small dry wash, flows S.  
 1110. Wagon road, course N.W. and S.E.  
 1404.93 To Cor. No. 2.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone; scribed FS-2-2612-SF cor, whence  
 The location Cor., a mound of stone, bears S.  $44^{\circ}15'$  W. 88.1 ft.  
 A paloverde, 10 ins. diam., bears S.  $53^{\circ}00'$  W. 108.8 ft., blazed and scribed BT-2-2612.

-----  
Thence N.  $45^{\circ}45'$  W.

- 243.55 To Cor. No. 3, identical with the true point for the S. end center.  
 A pine post, 4 ft. long, 4 ins. square, set 12 ins. in the ground to bed rock, with a mound of stone; scribed FS-3-2612-SW cor, whence  
 The location monument for the S. end center, a mound of stone bears S.  $20^{\circ}47.5'$  W. 96.0 ft.  
 The location monument for the S.W. Cor., a mound of stone, bears N.  $67^{\circ}45'$  W. 330.0 ft.  
 A paloverde, 10 ins. diam., bears S.  $15^{\circ}34'$  W. 152.2 ft., blazed and scribed BT-3-2612.

-----  
Thence N.  $20^{\circ}47.5'$  E.

- 457.70 To Cor. No. 4, identical with Cor. No. 2 of Little Sulphide lode of this survey, and with Cor. No. 1 of Great Sulphide lode of this survey, Cor. heretofore described.

-----  
Thence N.  $21^{\circ}20'$  E.

105. Wagon road, course N.W. and S.E.  
 300. Small dry wash, flows south.  
 382.53 To Cor. No. 5.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone; scribed FS-5-2612.  
 No bearing trees available.

-----  
Thence N.  $41^{\circ}56.7'$  E.

- 633.19 To Cor. No. 6, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone; scribed FS-6-2612-NW cor whence  
 A paloverde, 14 ins. diam., bears S.  $9^{\circ}00'$  W. 30.4 ft., and a paloverde, 14 ins. diam., bears N.  $22^{\circ}15'$  W. 20.5 ft. each blazed and scribed BT-6-2612.

-----  
Thence S.  $45^{\circ}45'$  E.

- 300.00 To the N. end center, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone; scribed N. of FS-2612.  
 600.00 To Cor. No. 1, the place of beginning.



## SURVEY NO. 2612.

## GREAT CHALCO LODE - Continued.

Thence S. 63°08.5' E.

20. Wagon road, course E. and W.  
 314.00 To the true point for the N. end center, identical with the true S. end center of Little Chalco lode of this survey heretofore described.  
 320.00 To W.C. for N. end center, identical with the location monument for the N. end center, monument heretofore described.  
 628.00 To Cor. No. 1, the place of beginning.

## GREEN CARBONATE LODE.

Beginning at Cor. No. 1, identical with the location.

A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone; scribed 1-2612-NW cor CC, whence

A paloverde, 10 ins. diam., bears N. 32°15' E. 29.7 ft. and an ironwood, 8 ins. diam., bears S. 73°50' E. 55.8 ft., each blazed and scribed BT-1-2612.

U.S.M.M. No. 2612 bears N. 33°23.5' E. 843.10 ft.

Thence S. 63°08.5' E.

130. Small dry wash, flows south.  
 314.00 To the N. end center, identical with the location. Identical with the intersection with the S. line of Frontiersman lode, unsurveyed, at a point S. 60°09.25' E. 110.0 ft. from the S.E. Cor., a mound of stone.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone; scribed NE cor CC-2612.  
 628.00 To Cor. No. 2, identical with the location.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone; scribed NE cor-2-2612-CC, whence  
 A paloverde, 6 ins. diam., bears N. 72°28' E. 36.2 ft., and a paloverde, 6 ins. diam., bears S. 78°15' W. 56.0 ft., each blazed and scribed BT-2-2612.

Thence S. 44°15' W.

- 16.90 Intersect S. line of Frontiersman lode, unsurveyed, at a point S. 60°09.25' E. 419.38 ft. from the S.W. Cor., heretofore described.  
 419. Small dry wash, flows west.  
 660. Dry wash, flows west.  
 302. Wagon road, course E. and W.  
 1419.00 To Cor. No. 3, identical with the location. Identical with Cor. No. 1 of Blue Carbonate lode of this survey.  
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone; scribed 3-2612-SF cor CC upon its N. face, and 1-2612-NF cor BC upon its W. face, whence  
 A paloverde, 10 ins. diam., bears N. 38°15' W. and a paloverde, 10 ins. diam., bears S. 57°45' E., each blazed and scribed BT-1-3-2612.

Thence N. 63°08.5' W.

210. Dry wash, flows southwest.  
 305.50 To W.C. for S. end center of Green Carbonate and for N. end center of Blue Carbonate lodes of this survey.



## SURVEY NO. 2612.

## LITTLE CHALCO LODGE - Continued.

- Thence S.  $63^{\circ}08.5'$  E.
- 123.47 Intersect line 1-2, Lime Butte No.2 lode of this survey, at a point N.  $84^{\circ}30'$  W. 148.23 ft. from Cor. No.1, heretofore described.
- 314.00 To the N. end center, identical with the location.  
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone; scribed N ct-2612-LC.
370. Small dry wash, flows south.
- 628.00 To Cor. No.1, the place of beginning.

## GREAT CHALCO LODGE.

Beginning at Cor. No.1, identical with the location.  
Identical with Cor. No.2, Little Chalco lode of this survey, Cor. heretofore described, whence  
U.S.M.M. No.2612 bears N.  $40^{\circ}12.5'$  E. 2252.60 ft.

- Thence S.  $44^{\circ}15'$  W.
765. Wagon road, course N.W. and S.E.
820. Small dry wash, flows south.
- 1500.00 To Cor. No.2, identical with the location.  
A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone; scribed SF-cor GC-2-2612 upon its N. face, and BC-3-2612-SW cor upon its E. face, whence  
A paloverde, 10 ins. diam., bears S.  $19^{\circ}45'$  E. 10.5 ft., blazed and scribed BT-2-3-2612.

- Thence N.  $63^{\circ}08.5'$  W.
- 314.00 To S. end center, identical with the location.  
A pine post, 4 ft. long, 4 ins. by 6 ins., set 8 ins. in the ground to bed rock, with a mound of stone; scribed S ct-2612-CC.
416. Small dry wash, flows southwest.
- 537.10 Intersect line 1-2 of Great Sulphide lode of this survey, at a point N.  $20^{\circ}47.5'$  E. 182.00 ft. from Cor. No.2, heretofore described.
- 618.00 To Cor. No.3, identical with the location.  
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with a mound of stone; scribed SW cor-3-2612-CC, whence  
A paloverde, 7 ins. diam., bears S.  $66^{\circ}15'$  W. 22.7 ft., and a paloverde, 8 ins. diam., bears N.  $22^{\circ}15'$  E. 55.0 ft., each blazed and scribed BT-3-2612.

- Thence N.  $44^{\circ}15'$  E.
- 252.10 Intersect line 1-2 of Great Sulphide lode of this survey, at a point N.  $20^{\circ}47.5'$  E. 430.33 ft. from Cor. No.3, heretofore described.
- 725.37 To the location monument for the S.E. Cor. of East Sulphide lode of this survey, Cor. heretofore described.
- 813.97 To Cor. No.2 of East Sulphide lode of this survey, Cor. heretofore described.
1109. Wagon road, course N.W. and S.E.
1159. Small dry wash, flows south.
1339. Small dry wash, flows south.
1489. Wagon road, course E. and W.
- 1500.00 To Cor. No.4, identical with the location.  
Identical with Cor. No.3 of Little Chalco lode of this survey, Cor. heretofore described.



SURVEY NO. 2612.

Variation at all corners 13° 35' E.

LODE LINES.

As nearly as can be determined from present developme-  
ments the veins of the several locations embraced in this  
claim extend as follows from their respective discovery  
points:

- All Right lode, 88.56 ft. N. 72° 47.5' W., and 1172.44 ft. S. 72° 47.5' E.
- Virginia lode, 486.00 ft. N. 72° 00' W., and 533.15 ft. S. 72° 00' E.
- Dale lode, 600.08 ft. N. 78° 57.5' E., and 385.80 ft. S. 78° 57.5' W.
- Copper Valley lode, 1370.00 ft. N. 82° 46.5' W., and 120.00 ft. S. 82° 46.5' E.
- Cuprite lode, 1120.00 ft. S. 89° 34' E., and 380.00 ft. N. 89° 34' W.
- Native Copper No.1 lode, 640.80 ft. N. 71° 05.9' E. and 759.35 ft. S. 71° 05.9' W.
- Native Copper No.2 lode, 1158.65 ft. N. 71° 05.9' E. and 241.50 ft. S. 71° 05.9' W.
- Lime Butte No.1 lode, 1283.59 ft. N. 76° 27.5' E., and 213.30 ft. S. 76° 27.5' W.
- Lime Butte No.2 lode, 1326.49 ft. S. 84° 30' E., and 172.80 ft. N. 84° 30' W.
- Little Sulphide lode, 453.50 ft. N. 21° 20' E., and 811.25 ft. S. 21° 20' W.
- Great Sulphide lode, 1500.00 ft. S. 20° 47.5' W.
- Fast Sulphide lode, 996.81 ft. N. 41° 56.7' E., and 409.26 ft. S. 41° 56.7' W.
- Little Chalco lode, 1494.00 ft. N. 44° 15' E., and 6.00 ft. S. 44° 15' W.
- Great Chalco lode, 1500.00 ft. S. 44° 15' W.
- Green Carbonate lode, 1413.00 ft. N. 44° 15' E., and 6.00 ft. S. 44° 15' W.
- Blue Carbonate lode, 1500.00 ft. S. 44° 15' W.

AREA.

	Acres.
Total area of All Right lode - - - - -	15.443
Total area of Dale lode - - - - -	11.765
Total area of Virginia lode - - - - -	13.154
Area in conflict with Cuprite lode - - - - -	0.821
Total area of Cuprite lode - - - - -	15.264
Area in conflict with Copper Valley lode - - - - -	0.195
Total area of Copper Valley lode - - - - -	20.338
Total area of Native Copper No.1 lode - - - - -	14.458
Total area of Native Copper No.2 lode - - - - -	9.809
Total area of Lime Butte No.1 lode - - - - -	20.462
Total area of Lime Butte No.2 lode - - - - -	18.543
Area in conflict with Little Chalco lode - - - - -	0.078
Area in conflict with Little Sulphide lode - - - - -	0.849
Total area of Little Sulphide lode - - - - -	17.277
Total area of Little Chalco lode - - - - -	20.637
Total area of Great Chalco lode - - - - -	20.637
Area in conflict with Great Sulphide lode - - - - -	0.279
Total area of Great Sulphide lode - - - - -	20.465
Total area of Fast Sulphide lode - - - - -	15.801
Total area of Green Carbonate lode - - - - -	19.522
Area in conflict with Frontiersman lode, unsurveyed, - - - - -	0.058
Total area of Blue Carbonate lode - - - - -	20.637



## SURVEY NO. 2612.

## Green Carbonate Lode - Continued.

- 314.00 To the true point for the S. end center, in an excavation, identical with the true point for N. end center of Blue Carbonate lode of this survey, whence  
W.C., identical with the location monument for the S. end center of Green Carbonate and for the N. end center of Blue Carbonate lodes of this survey, a pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone; scribed S at CC-2612-WC and N at BC-2612-WG, bears S.  $63^{\circ}08.5'$  E. 8.50 ft.
- 628.00 To Cor. No.4, identical with the location.  
Identical with Cor. No.2 of Little Chalco lode of this survey, Cor. heretofore described.

Thence N.  $44^{\circ}15'$  E.

200. Wagon road, course E. and W.
- 1412.00 To Cor. No.1, the place of beginning.

## BLUF CARBONATE LODGE.

Beginning at Cor. No.1, identical with the location.  
Identical with Cor. No.3, Green Carbonate lode of this survey, Cor. heretofore described, whence  
U. S. M. M. No. 2612 bears N.  $24^{\circ}02.5'$  E. 2194.40 ft.

Thence S.  $44^{\circ}15'$  W.

458. Dry wash, flows southwest.
1273. Wagon road, course N.W. and S.E.
1398. Small dry wash, flows south.
- 1500.00 To Cor. No.2, identical with the location.  
A pine post, 4 ft. long, 4 ins. by 6 ins., set 18 ins. in the ground, with a mound of stone; scribed 2-2612-SF cor BC, whence  
A paloverde bears northwesterly 51.0 ft., and a palo-verde bears westerly 74.0 ft., each blazed and scribed BT-2-2612.

Thence N.  $63^{\circ}08.5'$  E.

- 314.00 To the S. end center, identical with the location.  
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with a mound of stone; scribed S at-2612-BC.
- 628.00 To Cor. No.3, identical with the location.  
Identical with Cor. No.2 of Great Chalco lode of this survey, Cor. heretofore described.

Thence N.  $44^{\circ}15'$  E.

680. Small dry wash, flows south.
735. Wagon road, course N.W. and S.E.
- 1500.00 To Cor. No.4, identical with the location.  
Identical with Cor. No.2 of Little Chalco lode of this survey, Cor. heretofore described.

Thence S.  $63^{\circ}08.5'$  E.

- 314.00 To the true point for the N. end center  
Identical with the true point for the S. end center of Green Carbonate lode of this survey, heretofore described
- 322.50 To W.C. for N. end center, identical with W.C. for S. end center of Green Carbonate lode of this survey, monument heretofore described.
- 628.00 To Cor. No.1, the place of beginning.



## SURVEY NO. 2612.

## LOCATION.

This survey is located upon unsurveyed land, about 12 miles southerly from Silverbell, Arizona, and is situated approximately in townships 12 and 13 S., ranges 8 and 9 E. Gila and Salt River Base and Meridian, in Silverbell Mining District, Pima County, Arizona.

## 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 (\$500.00), and that said improvements consist of: *All Right Lode*

No.1. The discovery shaft of the All Right lode, on the lode line, 88.56 ft. from the true point for the W. end center, 4x6 ft., 10 ft. deep.

Value, \$100.00

Note: An undivided 1/8 interest in shafts Nos. 2 and 3 on the Copper Valley lode, and shaft No.1 on the Native Copper No.1 lode is credited to this lode.

*Dale*  
No.1. The discovery shaft of the Dale lode, on the lode line, 385.8 ft. from the W. end center, 4x6 ft., 10 ft. deep.

Value, \$750.00

Value, \$100.00

No.2. A shaft on the Dale lode which bears S. 11° 02.5' E 42.0 ft. from a point on the lode line 469.0 ft. from Cor. No.1, 4x6 ft., 10 ft. deep.

Value, \$100.00

No.3. A shaft on the Dale lode which bears S. 11° 02.5' E 27.0 ft. from a point on the lode line 424.0 ft. from Cor. No.1, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

No.4. A shaft on the Dale lode which bears S. 11° 02.5' E 26.0 ft. from a point on the lode line 376.0 ft. from Cor. No.1, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

Note: An undivided 1/8 interest in shafts Nos. 2 and 3 on the Copper Valley lode and shaft No.1 on the Native Copper No.1 lode is credited to this lode.

*Virginia*  
Value, \$750.00

No.1. The discovery shaft of the Virginia lode, on the lode line, 486.00 ft. from the W. end center, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

Note: An undivided 1/8 interest in shafts Nos. 2 and 3 on the Copper Valley lode and shaft No.1 on the Native Copper No.1 lode is credited to this lode.

*Copper Valley*  
Value, \$750.00

No.1. The discovery shaft of the Copper Valley lode, on the lode line, 120.0 ft. from the E. end center, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

No.2. A shaft which bears from the E. end center of Copper Valley lode, S. 85 16' W. 177.10 ft., runs 40 ft., 75 ft. deep, from which a drift 4 x 6 ft. runs 40 ft. northwesterly, being for the development and common improvement of All Right, Dale, Virginia, Copper Valley, Caprite, Native Copper No.1, Native Copper No.2, and Lime Butte No.1 lodes.

Value, \$1300.00

Value of 1/8 interest, credited to this lode, \$162.50.



## SURVEY NO. 2612.

## EXPENDITURE OF FIVE HUNDRED DOLLARS - Continued.

No.3. A shaft which bears from Cor. No.1, Copper Valley lode, S. 70°00' W. 50.0 ft., 4 x 6 ft., 210 ft. deep, from which a drift, 4 x 6 ft., runs northeasterly 65 ft., being for the development and common improvement of All Right, Dale, Virginia, Copper Valley, Cuprite, Native Copper No.1, Native Copper No.2, and Lime Butte No.1 lodes.

Value, \$3800.00

Value of 1/8 interest, credited to this lode, \$475.00

No.4. A shaft which bears from the E. end center, Copper Valley lode N. 75°05' W. 173.0 ft., 4 x 6 ft., 40 ft. deep.

Value, \$450.00

No.5. A shaft which bears from the E. end center, Copper Valley lode, N. 42°55' W. 105.0 ft., 4 x 6 ft., 10 ft. deep.

Value, \$100.00

No.6. A shaft which bears from the E. end center, Copper Valley lode, N. 50°35' W. 68 ft., 4 x 6 ft., 10 ft. deep.

Value, \$100.00

Note: An undivided 1/8 interest in Shaft No.1 on the Native Copper No.1 lode is credited to this lode.

*Cuprite*

Value, \$112.50

No.1. The discovery shaft of the Cuprite lode, on the lode line 380.0 ft. from the W. end center, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

No.2. A shaft on the Cuprite lode which bears N. 0°36' W. 133.0 ft. from a point on the lode line 880.0 ft. from the E. end center, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

Note: An undivided 1/8 interest in shafts Nos. 2 and 3 on the Copper Valley lode and Shaft No.1 on the Native Copper No.1 lode is credited to this lode.

*Native Copper No.1*

Value, \$750.00

No.1. The discovery shaft of the Native Copper No.1 lode, on the lode line, 759.35 ft. from Cor. No.3, 4 x 6 ft. 60 ft. deep, being for the development and common improvement of the All Right, Dale, Virginia, Copper Valley, Cuprite, Native Copper No.1, Native Copper No.2, and Lime Butte No.1 lodes.

Value, \$100.00

Value of 1/8 interest credited to this lode, \$112.50

No.2. A shaft on the Native Copper No.1 lode which bears N. 18°54' W. 12.0 ft. from a point on the lode line 956.0 ft. from Cor. No.3, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

No.3. A shaft on the Native Copper No.1 lode which bears N. 18°54' W. 25.0 ft. from a point on the lode line 1005.0 ft. from Cor. No.3, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

Note: An undivided 1/8 interest in shafts Nos. 2 and 3 on the Copper Valley lode is credited to this lode.

*Native Copper No.2*

Value, \$637.50

No.1. The discovery shaft of the Native Copper No.2 lode on the lode line, 241.50 ft. from the W. end center, 4 x 6



## SURVEY NO. 2612.

## EXPENDITURE OF FIVE HUNDRED DOLLARS - Continued.

ft., 10 ft. deep. value, \$100.00

No.2. A shaft on the Native Copper No.2 lode, on the lode line 740.15 ft. from the E. end center, 4 x 6 ft., 10 ft. deep. Value, \$100.00

Note: An undivided 1/8 interest in shafts Nos. 2 and 3 on the Copper Valley lode and shaft No.1 on the Native Copper No.1 lode is credited to this lode. Value, \$750.00

*Lime Butte No.1*

No.1. The discovery shaft of the Lime Butte No.1 lode, on the lode line, 213.30 ft. from the W. end center, 4 x 6 ft., 10 ft. deep. Value, \$100.00

No.2. A shaft on the Lime Butte No.1 lode which bears N. 13°30.5' W. 248.5 ft. from a point on the lode line - 607.5 ft. from the E. end center, 4 x 6 ft., 10 ft. deep. Value, \$100.00

Note: An undivided 1/8 interest in shafts Nos. 2 and 3 on the Copper Valley lode and shaft No.1 on the Native Copper No.1 lode is credited to this lode. Value, \$750.00

*Lime Butte No.2*

No.1. The discovery shaft of the Lime Butte No.2 lode, on the lode line, 172.80 ft. from the W. end center, 4 x 6 ft., 10 ft. deep. Value, \$100.00

Note: An undivided 1/8 interest in shafts Nos. 1 and 2 on the Great Sulphide lode and shaft No.1 on the East Sulphide lode is credited to this lode. Value, \$578.75

*Little Sulphide*

No.1. The discovery shaft of the Little Sulphide lode, on the lode line, 453.50 ft. from the N. end center, 4 x 6 ft., 10 ft. deep. Value, \$100.00

No.2. A shaft on the Little Sulphide lode, which bears S. 68°40' E. 8.0 ft. from a point on the lode line 330.0 ft. from the S. end center, 4 x 6 ft., 10 ft. deep. Value, \$200.00

Note: An undivided 1/8 interest in shafts Nos. 1 and 2 on the Great Sulphide lode and shaft No.1 on the East Sulphide lode is credited to this lode. Value, \$578.75

*Great Sulphide*

No.1. The discovery shaft of the Great Sulphide lode, on the lode line at the N. end center, 6 x 6 ft., 82 ft. deep, being for the development and common improvement of Lime Butte No.2 lode, Little Sulphide, Great Sulphide, East Sulphide, Little Chalco, Great Chalco, Green Carbonate, and Blue Carbonate lodes. Value, \$1000.00

Value of 1/8 interest credited to this lode, \$125.00

No.2. A shaft on the Great Sulphide lode, which bears from Cor. No.1, N. 85°23' W. 160.0 ft., 5 x 8 ft., 100 ft. deep, being for the development and common improvement of Lime Butte No.2, Little Sulphide, Great Sulphide, East Sulphide, Little Chalco, Great Chalco, Green Carbonate, and Blue Carbonate lodes. Value, \$1400.00

Value of 1/8 interest credited to this lode, \$175.00

Note: An undivided 1/8 interest in shaft No.1 on the East Sulphide lode is credited to this lode. Value, \$278.75



## SURVEY NO. 2612.

## EXPENDITURE OF FIVE HUNDRED DOLLARS - Continued.

*East Sulphide*

No.1. The discovery shaft of the East Sulphide lode, on the lode line, 408.26 ft. from Cor. No.3, 4 x 7 ft., 132 ft. deep, from which a drift, 4 x 6 ft. extends easterly, 25 ft., being for the development and common improvement of Lime Butte No.2; Little Sulphide, Great Sulphide, East Sulphide, Little Chalco, Great Chalco, Green Carbonate, and Blue Carbonate lodes.

Value, \$2230.00

value of 1/8 interest credited to this lode, \$278.75

Note: An undivided 1/8 interest in shafts Nos. 1 and 2 on the Great Sulphide lode is credited to this lode.

Value, \$300.00

*Little Chalco*

No.1. The discovery shaft of the Little Chalco lode, on the lode line, 6.0 ft. from the S. end center, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

Note: An undivided 1/8 interest in shafts No.1 and 2 on the Great Sulphide lode and shaft No.1 on the East Sulphide lode is credited to this claim. Value, \$578.75

*Great Chalco*

No.1. The discovery shaft of the Great Chalco lode, on the lode line at the N. end center, 4 x 6 ft., 20 ft. deep.

Value, \$200.00

Note: An undivided 1/8 interest in shaft Nos. 1 and 2 on the Great Sulphide lode and shaft No.1 on the East Sulphide lode is credited to this claim. Value, \$578.75

*Green Carbonate*

No.1. The discovery shaft of the Green Carbonate lode, on the lode line 6.0 ft. from the S. end center, 4 x 6 ft., 10 ft. deep.

Value, \$100.00

Note: An undivided 1/8 interest in shafts No. 1 and 2 on the Great Sulphide lode and shaft No.1 on the East Sulphide lode is credited to this claim. Value, \$578.75

*Blue Carbonate*

No.1 The discovery shaft of the Blue Carbonate lode, on the lode line at the N. end center, 4 x 6 ft., 10 ft. deep.

Value, \$200.00

Note: An undivided 1/8 interest in shafts Nos. 1 and 2 on the Great Sulphide lode and shaft No.1 on the East Sulphide lode is credited to this claim. Value, \$578.75

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INSTRUMENT.

This survey was made with a Queen and Co. engineers' transit, No. 7793. The courses were deflected from the true meridian as determined by observation on Polaris, checked by direct observation on the sun. The distances were measured with a 100-ft. steel tape.

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DESCRIPTION OF U. S. M. M. 2612.

U.S.M.M. 2612 consists of a pine post, 8 ft. long, 6 ins square, set in a depression in the rock 3 ft. deep, with a mound of stone 6 ft. base and 3 ft. high, with a nail in the top of post, whence

A paloverde, 4 ins. diam., bears N. 2 00' W. 14.0 ft.,  
and a paloverde, 6 ins. diam., bears N. 48 00' W. 40.0 ft.,



## SURVEY NO. 2612.

## DESCRIPTION OF U.S.M.M. 2612 - Continued.

each blazed and scribed BT-U.S.M.M. 2612.

The lime butte, north of Lime Butte No.2 lode, of this survey, bears A.  $60^{\circ}55'$  W.

A mountain peak bears A.  $2^{\circ}49'$  E.

The highest peak of the ridge to the northeast bears A.  $48^{\circ}03'$  E.

The discovery shaft of Native Copper No.1 lode, of this survey, 4 x 6 ft., 60 ft. deep, bears N.  $71^{\circ}49'$  E.

The shaft near Cor. No.1, Copper Valley lode of this survey, 4 x 6 ft., 210 ft. deep, from which a drift 4 x 6 ft runs northeasterly 65 ft., bears S.  $83^{\circ}12'$  E.

The N. peak of Sam Hughes Buttes bears S.  $36^{\circ}52'$  E.

The S. peak of Sam Hughes Buttes bears S.  $35^{\circ}17'$  E.

A low peak about 3 miles distant bears S.  $26^{\circ}37.5'$  W.

The discovery shaft of the East Sulphide lode of this survey, 4 x 7 ft., 132 ft. deep, from which a drift, 4 x 6 ft., extends easterly 25 ft., bears S.  $58^{\circ}41'$  W.

The site of the location of U.S.M.M. is upon the highest point of the hill on Lime Butte No.1 lode of this survey, the elevation being approximately 300 feet above the general ground level.

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REPORT.

U.S.L.M. 1390 is a post, with a mound of stone; scribed U.S.L.M. 1390.

The ground intervening between the several locations of this claim and U.S.L.M. 1390 is so rugged that it would be very difficult to connect therewith by means of a traverse, for which reason triangulation was used. Also, on account of the intervening high ground, the only place upon the claim from which U.S.L.M. 1390 can be seen is that portion at the easterly end. A base line was established, bearing N.  $71^{\circ}57.3'$  W. from Cor. No.2 of All Right lode of this survey. This base line was extended to the most westerly point from which U.S.L.M. 1390 could be seen. The length of the base line was determined by duplicate measurement and the angles of the triangle were measured by repetition.

For those locations of this claim which are situate more than two miles from U.S.L.M. 1390, a new monument, U.S.M.M. 2612 was established upon the highest point of Lime Butte No.1 lode of this survey.

Most of the locations of this claim are upon fairly level ground, with the exception of Lime Butte No.1 lode, upon which there is a lime hill as shown upon the plats. This hill divides the claim into two natural divisions, viz. those lying east of Lime Butte No.1 lode, and those lying west of said lode. For this reason the improvements which are for the common development of claims as stated hereinbefore are common to one or the other of these natural divisions.

The values as stated in the Expenditure of Five Hundred Dollars is probably conservative, in as much as an itemized statement of the money actually expended, which was submitted by the secretary of the company owning the property very greatly exceeded the values as stated hereinbefore.

The latitude of U.S.M.M. 2612, as determined by observation on the sun at meridian passage, is A.  $32^{\circ}13'$ .

The longitude of U.S.M.M. 2612, as determined by observation on the sun, time being obtained from a watch, is  $111^{\circ}29.5'$  W. of Greenwich.

The discrepancy in the position of the discovery shaft



## SURVEY NO. 2612.

## REPORT - Continued.

of the Copper Valley lode, of this survey, between the location notice and the notes of the survey, is due to error in the location notice. A mound of stone and the location notice were at the shaft shown in these notes as discovery shaft.

The claimant for Frontiersman lode, unsurveyed, is unknown.

The Frontiersman lode is the only adjoining claim.

## COMPUTATION OF TRIANGULATION.

Length of Base Line, 991.30 ft.

Angle at U.S.L.M. 1399,  $6^{\circ}48'55''$

" " Cor. No.2, All Right lode,  $100^{\circ}02'10''$

" " triangulation point,  $73^{\circ}08'55''$

Sum of angles,  $180^{\circ}00'00''$ .

Cor. No.2, All Right lode to U.S.L.M. 1390 is

$$991.30 \times \frac{\sin 73^{\circ}08'55''}{\sin 6^{\circ}48'55''} = 8059.32 \text{ ft.}$$



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Leslie A. Waterbury

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and

boundaries described in the foregoing field notes of the survey of the mining claim of The Great Sulphide Mining and Smelting Company, Great Sulphide, Little Sulphide, East Sulphide, Copper Valley, Little Chalco, Great Chalco, Blue Carbonate, Green Carbonate, Lime Butte No.1, Lime Butte No.2, Virginia, All Right, Dale, Cuprite, Native Copper No.1, and Native Copper known as the No.2.

and showing the respective capacities in which they acted.

- C. E. P. Smith ..... , *Chainman.*
- Dixie Johnson, colored ..... , *Chainman.*
- Dixie Johnson, colored ..... , *Arman.*
- C. F. P. Smith ..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, C. F. P. Smith

and Dixie Johnson ..... , do solemnly swear that we assisted

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

the boundaries of the mining claim of The Great Sulphide Mining and Smelting Co. known as Great Sulphide, Little Sulphide, East Sulphide, Copper Valley, Little Chalco, Great Chalco, Blue Carbonate, Green Carbonate, Lime Butte No.1, Lime Butte No.2, Virginia, All Right, Dale, Cuprite, Native Copper No.1, and Native Copper No.2 known as the

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona.

*Witness to name of* C. E. P. Smith ..... , *Chainman.*  
*Dixie Johnson -* Dixie Johnson ..... , *Chainman.*  
*John Bishop* ..... , *Arman.*  
C. F. P. Smith ..... , *Flagman*

Subscribed and sworn to by the above-named persons before me this 20<sup>th</sup>

day of November ..... , 1909

*My Commission expires* Maud Whitten  
April 9/1913 .....  
Notary Public



# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Leslie A. Waterbury, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
Oct. 22, 1909, 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 Great Sulphide Mining and Smelting Company, known as  
the Great Sulphide, Little Sulphide, East Sulphide, Copper Valley,  
Little Chalco, Great Chalco, Blue Carbonate, Green, known as the  
Carbonate, Lime Butte No. 1, Lime Butte No. 2, Virginia, All Right,  
Dale, Cuprite, Native Copper No. 1, and Native Copper No. 2  
situate in Silverbell Mining District,  
Pima County, Arizona, in Section  
unsurveyed, Township No. 12 & 13 S., Range No. 8 and 9 E., G. & S. R. B. & M.  
and designated as Survey No. 2612, as represented  
in the foregoing field notes, which accurately show the boundaries of said mining claim  
as distinctly marked by monuments on the ground, and described in the attached copy  
of the location certificate, which was received by me from the Surveyor General with  
said instructions, and that all the corners of said survey have been established and per-  
petuated in strict accordance with the law, official regulations and instructions there-  
under; and I do further solemnly swear that the foregoing are the true and original  
field notes of said survey and my report therein, and that the labor expended and  
improvements made upon said mining claim by claimant or its grantors  
are as therein fully stated, and that the character, extent, location, and itemized value  
thereof are specified therein with particularity and full detail, and that no portion of  
said labor or improvements so credited to this claim has been included in the estimate  
of expenditures upon any other claim.

Leslie A. Waterbury  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Leslie A. Waterbury  
U. S. Mineral Surveyor, before me Maud Whitten  
this 20th

day of November, 1909  
my commission expires  
April 9/1913

Maud Whitten  
Notary Public



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Henry ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy  
of the Amended Notice of the Great Sulphide Mining  
Claims, situated in the Silver Bell Mining Dist. in Pima  
County, Ariz. Territory located on the 14<sup>th</sup> day of January 1909.

as appears of record now in my office in Book L. D. Record of Mines Pages .....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 16<sup>th</sup> ..... day

of January ..... A. D. 1909 -

Ben Henry  
County Recorder of Pima County, Arizona.

by L. M. Dribell, deputy.



NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the GREAT SULPHIDE 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 GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the 11th day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 1500 feet in a Southerly direction and no feet in a Northerly 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 Southerly to the Northerly.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No. *1392 at the Oldy Petroleum 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 Southerly direction 1500 feet from the discover shaft (At which this notice is posted) being the center of the Southerly end line of said claim; thence westerly 300 feet to a monument of Stones, being the Southwest corner of said claim; thence Northerly 1500 feet to a monument of stones, being at the Northwest corner of said claim; thence easterly 300 feet to a monument of stones at the center of the Northerly end of said claim; thence easterly 300 feet to a monument of stones, being at 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 the place of beginning.

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 <sup>11</sup>~~15~~ day of January, A.D. 1909.

Said lode was discovered by: *A. J. Perry*  
on the 1 day of *July* 1901  
Date of Amended Location,  
January 11, 1909.

THE GREAT SULPHIDE MINING AND SMELTING COMPANY,

BY *C. A. Perry*



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, ..... Ben Kersey ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy  
of the Amended Notice of the Little Sulphide Mining  
Claim, situated in the Silverbell Mining  
District, in Pima County, in the Territory of Arizona  
as appears of record now in my office in 'Book A. P. Record of Mines' Pages.....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this ..... 16<sup>th</sup> ..... day

of ..... January ..... A. D. 1909 -

..... Ben Kersey .....  
County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy



## NOTICE OF MINING LOCATION.

## LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the LITTLE SULPHIDE Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits was entered upon and located for the purpose of exploration and purchase by the THE GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the 25 day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 400 feet in a Northerly direction and 1100 feet in a Southerly 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 Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No. 1390 at the Abbey Waterman 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 400 feet from the discover shaft (at which this notice is posted) being the center of the Northerly end line of said claim; thence Easterly 300 feet to a monument of stones, being at the Northeast corner of said claim; thence Southerly 1500 feet to a monument of stones, being at the Southeasterly corner of said claim, thence Westerly 300 feet to a monument of stones at the center of the Southerly end line of said claims; thence Westerly three hundred feet to a monument of stones, being at the Southwesterly corner of said claim; thence Northerly 1500 feet to a monument of stones, being at the Northwesterly corner of said claim; thence Easterly 300 feet to the place of beginning.

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 25 day of January, A.D. 1909.

Said lode was discovered by  
H. J. Brooks  
 on the 1 day of July, 1901  
 Date of Amended Location,  
 \_\_\_\_\_, 1909.

THE GREAT SULPHIDE MINING AND SMELTING COMPANY,

By C. A. P. Co.



TERRITORY OF ARIZONA, }  
 County of Pima, } ss.

I, Ben Henry ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy  
 of the Amended East Sulphide Mining Claim, situated  
 in the Silverbell Mining District, in Pima Co. Arizona  
 Territory, located on the 28 day of Sept., 1909 -  
 as appears of record now in my office in Book D. O. Records of Mines Pages 508

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 21 ..... day

of October ..... A. D. 1909 -

Ben Henry  
 .....  
 County Recorder of Pima County, Arizona.

by A. M. Shibel, deputy.



SECTIONS OF CLAIMS

Amended

# Notice of Mining Location

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the East Sulphide 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 Great Sulphide Mining & Smelting Company

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States") the undersigned, on the 28th day of September 1909.

The length of this claim is 1500 feet, and we claim 500 feet in a southerly direction and 1000 feet in a notherly 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 notherly to the southerly.

The claim is situated and located in the Silverbell Mining District, in Pima County, in the Territory of Arizona, about two miles in a southerly direction from Mineral monument no. 1390 at the Abby Waterman mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones and a post at a point in a southerly direction 500 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence Westerly 300 feet to a monument of stones being the South West corner of said claim; thence Notherly 1500 feet to a monument and post being at the North West corner of said claim; thence Easterly 300 feet to a monument at the center of the notherly end of said claim thence Easterly 300 feet to a monument & post being at the North East corner of said claim; thence southerly 1500 feet to a monument & post at the South East corner of said claim thence Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statues 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 28th day of Sept 1909.

The Great Sulphide Mining & Smelting Company  
By D. F. Glidden, Its attorney.



# An Act to Codify and Revise the Laws of the Territory of Arizona

## SECTIONS I-II.—INC. LOCATION OF CLAIMS

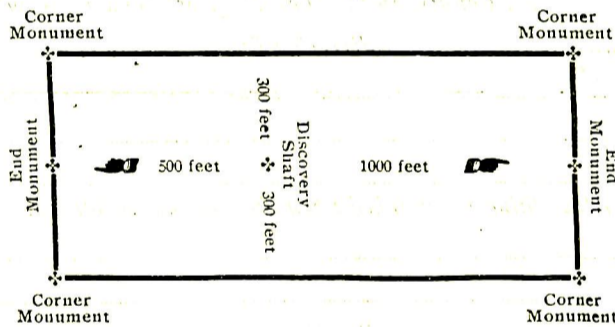
Be it enacted by the Legislative Assembly of the Territory of Arizona:

- SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.
- SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.
- SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.
- SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.
- SECTION 5. The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.
- SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.
- SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.
- SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.
- SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.
- SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, }  
 } ss.  
 ..... being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at ..... County, Arizona, Territory, and is personally acquainted with the mining claim known as ..... Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book ..... of Records of Mines, at page ..... That between the ..... day of ..... A. D. and the ..... day of ..... A. D. at least ..... dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of ..... owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners of men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).

..... (Signature)  
 Subscribed and sworn to before me, this ..... day of ..... A. D. ....  
 My commission as Notary Public expires on the ..... day of ..... A. D. ....  
 Notary Seal) ..... Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, }  
 } ss.  
 County of .....

..... County Recorder in and for the County and Territory aforesaid; do hereby certify that the within instrument was filed for record at ..... o'clock ..... M. on this ..... day of ..... 190..., and duly recorded in Book No. .... of ..... Records of ..... County, Arizona, at pages .....  
 WITNESS my hand and official seal the day and year first above written.

..... County Recorder.

**Notice of Location.**  
 LODGE CLAIM

Filed and Recorded at request of  
*W. F. Pickens*  
 Dated ..... 190...  
 at ..... A. D. 190...  
 Book *D. V. Reed of Mines*  
 Pages *518*  
 By *L. M. ...* Deputy Recorder.  
*San ...* County Recorder.



NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the COPPER 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 Great Sulphide Mining and Smelting Company, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the eleventh day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 177 feet in an Easterly direction and 1323 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 Easterly to the Westerly.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No. 1370 *at the City Water*

*mine*  
The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones, at a point in an easterly direction 177 feet from the discovery shaft (at which this notice is posted) being the center of the Easterly end line of said claim; thence Southerly three hundred feet to a monument of stones, being the Southeast corner of said claim; thence Westerly 1500 feet to a monument of stones, being at the southwest corner of said claim; thence Northerly 300 feet to a monument of stones at the center of the Westerly end of said claim; thence Northerly 300 feet to a monument of stones, being at the Northwest corner of said claim; thence Easterly 1500 feet to a monument of stones, being at the Northeasterly corner of said claim; thence Southerly 300 feet to the place of beginning.

This further and amended certificate of location is made without



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Cheney County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of the Amended notice of the Copper Valley Mining Claims, situated in the Silver Bell Mining Dist. in Pima County, Ariz. Territory, located on the 15th day of January 1909 - as appears of record now in my office in Book: L. Record of Mines Pages.....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

oficial seal, at my office in Tucson, this.....16th.....day

of.....January.....A. D. 1909.-

Ben Cheney  
County Recorder of Pima County, Arizona.

by L. M. Shibell, deputy.



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waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 16 day of January, 1909.

THE GREAT SULPHIDE MINING & SMELTING COMPANY,

BY C. H. Petty

Said lode was discovered by John F. Maher & Walter Whelan

on the 22 day of July 1900.

Date of Amended location January 16, A.D. 1909.



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Kenney ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy  
of the Amended notice of the Little Chaleo Mining  
Claim, situated in the Silver Bell Mining  
District in Pima County, in the Territory of Arizona  
as appears of record now in my office in Book P. P. Record of Mines Pages -

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my  
official seal, at my office in Tucson, this 26th day  
of January A. D. 1909-  
Ben Kenney  
County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy.



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NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the **LITTLE CHALCO** Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by **THE GREAT SULPHIDE MINING AND SMELTING COMPANY**, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the 21 day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 1494 feet in a Northeasterly direction and 6 feet in a Southwesterly 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 Northeasterly to the Southwesterly.

The claim is situated and located in the Silver Bell Mining District, Pima County, in the Territory of Arizona, about two miles in a southerly direction from Mineral Monument No. 1390 at the Abbey Waterman 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 Northeasterly direction 1494 feet from the discovery shaft (at which this notice is posted) being the center of the Northeasterly end line of said claim; thence Southeasterly 300 feet to a monument of stones, being at the Easterly corner of said claim; thence Southwesterly 1500 feet to a monument of stones, being at the Southerly corner of said claim; thence Northwesterly 300 feet to a monument of stones at the center of the Southwesterly end line of said claim; thence Northwesterly 300 feet to a monument of stones, being at the Westerly corner of said claim; thence Northeasterly 1500 feet to a monument of stones, being at the Northerly corner of said claim; thence Southeasterly 300 feet to the place of beginning.

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the Laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 21 day of January, A.D. 1909.

THE GREAT SULPHIDE MINING AND SMELTING COMPANY,

Said lode was discovered by

A. H. Pitzer  
On the 6 day of Nov 1901.

Date of Amended location,  
Jan 21 1909.

By A. H. Pitzer



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Kenney County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy  
of the Amended Notice of the Great Chalco Mining Claim,  
situated in the Silver Bell Mining Dist., in Pima County,  
Ariz. Territory, located on the 15th day of January 1909.  
as appears of record now in my office in Book L. S. Record of Mines Pages.....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 16th day  
of January A. D. 1909:-

Ben Kenney  
County Recorder of Pima County, Arizona.

by L. M. Shibell, deputy.



NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the GREAT CHALCO 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 GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the 11th day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 1500 feet in a southwesterly direction and no feet in a Northeasterly direction from the center of the discover 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 Southwesterly to the Northeasterly.

The claim is situated and located in the Silver Bell Mining District, in the County of Pima, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No. 1990 at the Abby Holman 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 Southwesterly direction 1500 feet from the discovery shaft (at which this notice is posted) being the center of the Southwesterly end line of said claim; thence Southeasterly 300 feet to amonument of stones, being at the Southerly corner of said claim; thence North-easterly 1500 feet to a monument of stones, being at the Easterly corner of said claim; thence Northwesterly 300 feet to a monument of stones, being at the center of Northeasterly end line of said claim; thence Northwesterly 300 feet to a monument of stones, being the Northerly corner of said claim; thence Southwesterly 1500 feet to a monyment of stones, being at the Westerly corner of said claim; thence Southeasterly 300 feet to the place of beginning.

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 15 day of January, 1909.

Said lode was discovered by:

A. J. Parks  
on the 6 day of Nov 1901  
Date of Amended Location,  
January 10th, 1909.

THE GREAT SULPHIDE MINING AND SMELTING COMPANY,

BY O. A. Pitney



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, ..... Ben. Kenney ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the Amended Notice of the Blue Carbonate Mining  
Claims, situated in the Silver Bell Mining Dist. in Pima  
County, Ariz. Territory, located on the 15th day of January 1909  
as appears of record now in my office in Book D. L. Record of Mines Pages.....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 16th day

of January A. D. 1909.

..... Ben. Kenney .....  
County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy.



NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the BLUE CARBONATE 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 GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the 11th day of January, 1909.

The length of the claim is 1500 feet and we claim 1500 feet in a Southwesterly direction and no feet in an Northeasterly 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 Southwesterly to the Northeasterly.

The claim is situated and located in the Silver Bell Mining District, in Pima county, in the Territory of Arizona, about two miles in a Southerly direction from the Mineral Monument No. 1090 at the Abby Malvern 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 Southwesterly direction 1500 feet from the discovery shaft (at which this notice is posted) being the center of the Southwesterly end line of said claim; thence Southeasterly 300 feet to a monument of stones, being the Southerly corner of said claim; thence North-easterly 1500 feet to a monument of stones, being the Easterly corner of said claim; thence Northwesterly 300 feet to a monument of stones at the center of the Northeasterly end line of said claim; thence Northwesterly 300 feet to a monument of stones, being the Northerly corner of said claim; thence Southwesterly 1500 feet to a monument of stones, being the westerly corner of said claim; thence Southeasterly 300 feet to the place of beginning.

This further and amended notice of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 15 day of January, 1909.

Said lode was discovered by A. J. Brooks on the 6 day of Nov 1901 Date of Amended location, January 10th, 1909.

THE GREAT SULPHIDE MINING AND SMELTING COMPANY

BY C. H. Petty

TERRITORY OF ARIZONA, }  
County of Pima, } ss.

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I, Ben Henry County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of the amended notice of the Green Carbonate Mining Claim, situated in the Silver Bell Mining District in Pima County in the Territory of Arizona, as appears of record now in my office in Book P. P. Records of Mines Pages

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 26th day

of January A. D. 1909.

Ben Henry  
County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy.



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NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the GREEN CARBONATE 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 GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the 21 day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 1494 feet in a Northeasterly direction and 6 feet in a Southwesterly 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 Northeasterly to the Southwesterly.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No. 1390 at the Abbey Waterman 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 Northeasterly direction 1494 feet from the discovery shaft (at which this notice is posted), being the center of the Northeasterly end line of said claim; thence Southeasterly 300 feet to a monument of stones, being at the Easterly corner of said claim; thence Southwesterly 1500 feet to a monument of stones, being at the Southerly corner of said claim; thence Northwesterly 300 feet to a monument of stones at the center of the Southwesterly end line of said claim; thence Northwesterly 300 feet to a monument of stones, being at the Westerly corner of said claim; thence North-easterly 1500 feet to a monument of stones, being at the Northerly corner of said claim; thence Southeasterly 300 feet to the place of beginning.

This further and amended location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the Laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, ofx and an Act of the General Assembly of Arizona, entitled, "An Act to revised and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 25 day of January, 1909.

Said lode was discovered by  
A.J. Brooks on the 6th day  
of November, 1901.  
Date of Amended location,  
January 25, 1909.

THE GREAT SULPHIDE MINING AND SMELTING COMPANY,

By C. H. Petty

TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, ..... Ben Keneef ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the Lime Butte No. 1 Mining Claim, situated in  
the Silver Bell Mining Dist. in Pima County,

Arizona Territory, located on the 3rd day of March 1904

as appears of record now in my office in Book JJ Record of Minings 442 et seq.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 4th day

of Dec A. D. 1908.

..... Ben Keneef .....  
County Recorder of Pima County, Arizona.

by L. M. Shibell, deputy.



# Notice of Mining Location

Quartz LOPE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Linnæ Butte No. 1 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 Great Sulphide Mining and Smelting Co.

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States") the undersigned, on the 3rd day of March 1904

The length of this claim is 1500 feet, and we claim 150 feet

in a Westerly direction and 1350 feet in a W Easterly 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 Easterly to the Westerly

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about 4.0 miles

in a Westerly direction from The City of Tucson, and about 8 miles in a south easterly direction

from the Imperial Copper Co's Camp

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument of stones

at a point in a W Easterly direction 1350 feet from the discovery shaft (at which this notice is posted) being in the center of the Easterly end line of said claim; thence Northerly 300 feet to a monument of stones

being the North Easterly corner of said claim; thence Westerly 1500 feet to a monument of stones being at the North Westerly corner of said claim; thence Southerly 300 feet

to a monument of stones being at the center of the Westerly end of said claim thence Southerly 300 feet to a monument of stones being at the South Westerly corner of said claim; thence Easterly 1500 feet to a monument of stones at the South Easterly corner of said claim; thence Northerly 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 3rd day of March 1904

The Great Sulphide Mining & Smelting Co.

By C. H. Petty

Filed & recorded at request of C. H. Petty, agent, May 11-1904 at 10 a.m.

Chas. A. Hubbell  
County Recorder

Bk. J. page 442 et seq.



# An Act to Codify and Revise the Laws of the Territory of Arizona

## SECTIONS I-II.—INC. LOCATION OF CLAIMS

*Be it enacted by the Legislative Assembly of the Territory of Arizona:*

**SECTION 1.** On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

**SECTION 2.** Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

**SECTION 3.** Until each and all of the above specified things shall have been done no right thereto shall be acquired.

**SECTION 4.** From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

**SECTION 5.** The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

**SECTION 6.** Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

**SECTION 7.** Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

**SECTION 8.** Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

**SECTION 9.** The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

**SECTION 10.** Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, } ss.

..... being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at..... County, Arizona, Territory, and is personally acquainted with the mining claim known as..... Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book..... of Records of Mines, at page.....

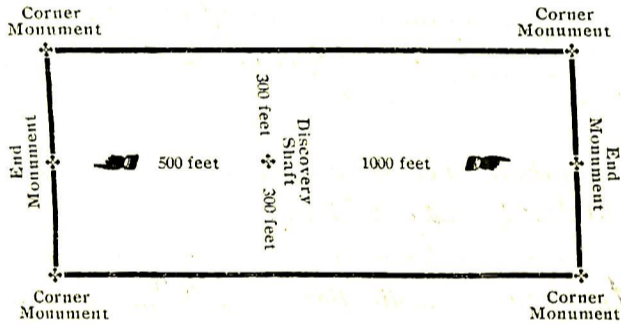
That between the..... day of..... A. D..... and the..... day of..... A. D..... at least..... dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of..... owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners of men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).

Subscribed and sworn to before me, this..... day of..... A. D..... (Signature)

My commission as Notary Public expires on the..... day of..... A. D.....

Notary Seal) Notary Public.

**SECTION 11.** Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, } ss

County of.....

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

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

..... County Recorder.

**NOTIFIED**  
**Notice of Forfeiture.**  
**LODE CLAIM**

Filed and Recorded at request of

Dated..... 190...

at..... A. D. 190...

Book.....

Pages.....

By..... Deputy Recorder.

..... County Recorder.



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Cheney ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy  
of the Amended Notice of the Lime Butte No. 2 Mining Claim,  
situated in the Silver Bell Mining Dist., in Pima County,  
Ariz. Territory, located on the 15th day of January 1909.

as appears of record now in my office in Book L. S. Record of Mines Pages .....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this ..... 16th ..... day

of January ..... A. D. 1909 .....

..... Ben Cheney .....  
County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy



NOTICE OF MINING LOCATION.  
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the LIME BUTTE 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 GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the eleventh day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 150 feet in a westerly direction and 1350 feet in an easterly 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 Westerly to the Easterly.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No. *1390 at the Abby Waterman 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 Westerly direction 150 feet from the discovery shaft (at which this notice is posted) being the center of the Westerly end line of said claim; thence Southerly 300 feet to a monument of stones, being at the Southwest corner of said claim; thence Easterly 1500 feet to a monument of stones, being at the Southeast corner of said claim; thence Northerly 300 feet to a monument of stones at the center of the Easterly end line of said claim, thence Northerly 300 feet to a monument of stones, being at the Northeast corner of said claim; thence Westerly 1500 feet to a monument of stones, being at the Northwest corner of said claim; thence Southerly 300 feet to the place of beginning.

This further amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 11 day of January, A.D. 1909.

Said was discovered by  
*The Great Sulphide Mining & Smelting Co*  
on the 13 day of March, 1909  
Date of Amended location,  
January 11, 1909

THE GREAT SULPHIDE MINING AND SMELTING COMPANY,  
BY *C. H. Petty*



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

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I, Ben Keneaf ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy  
of the Virginia Mining Claim, situated in the  
Silver Bell Mining Dist. in Pima County, Arizona  
Territory, located on the 23rd day of January, 1904.  
as appears of record now in my office in Book of Recd of Mines Pages 216.....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 3rd ..... day  
of Dec. ..... A. D. 1904

Ben Keneaf  
County Recorder of Pima County, Arizona.

by L. M. Shibell deputy



# Notice of Mining Location

## LODE CLAIM.

To All Whom It May Concern:

This Mining Claim, the name of which is the Virginia 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 Great Sulphide Mining & Smelting Co. a corporation organized and existing under the Laws of the Territory of Arizona

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

the undersigned, on the 23<sup>rd</sup> day of January 1907

The length of this claim is Fifteen hundred feet, and NE claim seven hundred & fifty (750) feet in a Easterly direction and seven hundred & fifty (750) 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 West to the East

The claim is situated and located in the Silver Hill Mining District, in Pima County, in the Territory of Arizona, about forty miles in a Westerly direction from the City of Tucson. This claim is parallel to and adjoining to the Vale claim in said District

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

at a point in a Easterly direction seven hundred & fifty feet from the discovery shaft (at which this notice is posted) being in the center of the West end line of said claim; thence North three hundred feet to a monument of stone, being the Northwest corner of said claim; thence Easterly 1500 feet to a monument being at the Northeast corner of said claim; thence Southerly 300 feet to a monument being at the East center of the End line of said claim thence South 300 feet to a monument being at the Southeast corner of said claim; thence Westerly 1500 feet to a monument, being at the Southwest corner of said claim; thence East 300 feet to a monument being at the center of the West end line of said claim, 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 "Concerning Mines An Act to Revise and modify the Laws of the Session of 1901 of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 23 day of January 1907

Filed and Recorded at request of G. H. Petty January 25-1907 at 9.30 a.m.

The Great Sulphide Mining & Smelting Co.  
By J. A. Rice Vice President  
Chas. A. Shihell

County Recorder

B. J. P. 216-



# An Act to Codify and Revise the Laws of the Territory of Arizona

## SECTIONS I-II.—INC. LOCATION OF CLAIMS

*Be it enacted by the Legislative Assembly of the Territory of Arizona:*

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

SECTION 5. The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto shall be forfeited.

SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high: One at each corner of said claim, and one at the center of each end of the claim.

SECTION 7. Any open cut, adit or tunnel which shall be sunk as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place to a depth of ten (10) feet from the surface, shall be considered as a discovery shaft. A shaft sunk from the surface.

SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same, shall be provided by the laws of the United States.

SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, } ss.

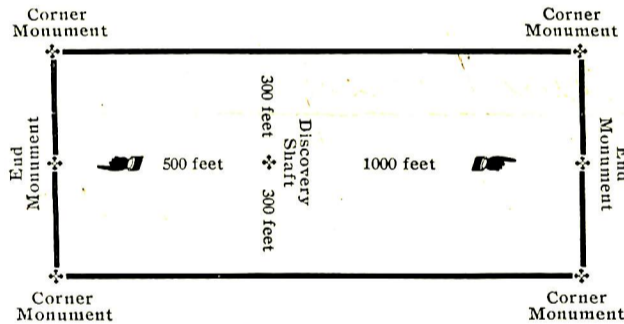
.....being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at.....County, Arizona, Territory, and is personally acquainted with the mining claim known as.....mining claim, situated in the Mining District, Arizona Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book.....of Records of Mines, at page.....

That between the.....day of.....A. D.....and the.....day of.....A. D.....at least.....dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of.....owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).

.....(Signature)  
Subscribed and sworn to before me, this.....day of.....A. D.....

My commission as Notary Public expires on the.....day of.....A. D.....  
(Notary Seal).....Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, } ss.

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.

**Notice of Location.**  
LODE CLAIM

Dated.....190.....  
Filed and Recorded at request of.....  
at.....A. D. 190.....  
Book.....M.  
Pages.....  
By.....County Recorder.  
.....Deputy Recorder.



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Kenney County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the Amended Notice of the All Right Mining Claim,  
Situated in the Silver Bell Mining Dist. in Pima  
County, Ariz. Territory, located on the 15th day of January 1909

as appears of record now in my office in Book L. C. Record of Mines Pages         

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 16th day

of January A. D. 1909

Ben Kenney  
County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy.

Grand Sulphide Mining  
Company Co

ered by ~~171124~~  
on the 25 day  
of January 1909  
Date of Amended location January 9, A.D. 1909.

By C. H. Petty



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NOTICE OF MINING LOCATION.

LODE CLAIMS.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the ALL RIGHT Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by THE GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the eleventh day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 100 feet in a westerly direction and 1400 feet in an easterly 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 westerly to the easterly.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of arizona, about two miles in a Southerly direction from Mineral Monument No. 1392 at the City of *Natural*

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones, at a point in a westerly direction 100 feet from the discovery shaft (at which this notice is posyed) being the center of the Westerly end line of said claim; thence Southerly 300 feet to a monument of stones, being the Southwest corner of said claim; these Easterly 1500 feet to a monument of stones, being at the Southeast corner of said claim; thence Northerly three hundred feet to a monument of stones at the center of the Easterly end line of said claim, thence northerly 300 feet to a monument of stones, being at the Northwest corner of said claim; thence Westerly 1500 feet to a monument of stones, being at the northwest corner of said claim, thence Southerly 300 feet to the place of beginning.

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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.

Said Dated and posted on the ground this 11 day of January, 1909.

Said Lode was discovered by *[Signature]* on the 25 day of *January* 1904. THE GREAT SULPHIDE MINING AND SMELTING COMPANY, By *[Signature]* Date of Amended location January 9, A.D. 1909.

*The Great Sulphide Mining and Smelting Co*



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SEP 22 1909

Amended  
NOTICE OF MINING LOCATION  
Lode Claim

-----  
TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Dale 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 Great Sulphide Mining & Smelting Company a corporation the undersigned, on the 28th day of September 1909.

The length of this claim is 1500 feet, and we claim 386 feet in a Southwesterly direction and 1114 feet in a Northeasterly 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 North Easterly to the Southwesterly.

the claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No 1390 at the Abby Waterman 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 southerly direction 386 feet from the discovery shaft (at which this notice is posted) being the center of the southwesterly end line of said claim; thence northerly 300 feet to a monument being the North West corner of said claim; thence North easterly, parallel with the lode line to a monument of stones, 464.75 feet to a monument of stones; thence 1035.10 feet southeasterly to a monument of stones at the North west corner of said claim; thence 300 feet southerly to a monument of stones at the center of the easterly end line of said claim; thence southerly 300 feet to a monument of stones at the South East corner of said claim; thence northwesterly 1035.10 feet to monument of stones; thence southwesterly 464.75



TERRITORY OF ARIZONA,

County of Pima,

} ss.

I, Ben Loney ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of the Amended Dale Mining Claim, situated in the Silverbell Mining Dist., in Pima County, Arizona Territory, located October 28, 1909 -

as appears of record now in my office in Book P.O. Record of Mines Pages 358 .....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 21 ..... day

of October ..... A. D. 1909 -

Ben Loney .....  
County Recorder of Pima County, Arizona,

by L. M. Shibel, deputy.



feet to a monument of stones; at the South west corner of said ~~corner of said~~ claim; thence northerly 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 28th day of October 1909

The Great Sulphide Mining &  
Smelting Company

By D. F. Glidden

Its Attorney.

TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Heneef ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of the Amended Notice of the Cuprite Mining Claim, situated in the Silver Bell Mining Dist., in Pima County, Ariz. Territory, located on the 15th day of January 1909 - as appears of record now in my office in Book L. L. Reed of Mines Pages .....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 16th day of January A. D. 1909.

Ben Heneef  
County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy



NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the CUPRITE 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 GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under the laws of the Territory of Arizona, the undersigned, on the 11th day of January, A.D. 1909.

The length of the claim is 1500 feet, and we claim 375 feet in a Westerly direction, and 1125 in an Easterly 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 Westerly to the Easterly.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No. 1398 at *The City of Silver Bell*

The surface boundaries of the claim are marked upon the ~~claim~~ ground as follows: Beginning at a monument of stones, at a point in a Westerly direction 375 feet from the discovery shaft, (at which this notice is posted) being the center of the Westerly side line of said claim; thence Southerly 300 feet to a monument of stones, being the Southwest corner of said claim; thence Easterly 1500 feet to a monument of stones being at the Southeast corner of said claim, thence Northerly 300 feet to a monument of stones at the center of the easterly end of said claim; thence Northerly 300 feet to a monument of stones, being at the Northeast corner of said claims; thence westerly 1500 feet to a monument of stones, being at the Northwest corner of said claim; thence Southerly 300 feet to the place of beginning.

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 <sup>15</sup>~~7~~ day of January, 1909.

Said lode was discovered by:

THE GREAT SULPHIDE MINING AND SMELTING COMPANY,

*A. J. Brooks & Paul Cole Sr.*

BY

*C. N. Petty*

on the 12 day of Jan 1909

Date of Amended Location, Jan. <sup>15</sup>~~12~~, 1909.

TERRITORY OF ARIZONA, }  
 County of Pima, } ss.

I, ..... Ben Keneff ..... County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the Amended Notice of the Native Copper No. 1 Mining  
 Claim, situated in the Silver Bell Mining District, in Pima  
 County, Ariz. Territory, located on the 15<sup>th</sup> day of January 1909 -  
 as appears of record now in my office in Book ..... C. S. Record of Mines Pages .....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this ..... 16<sup>th</sup> ..... day

of January ..... A. D. 1909 -

..... Ben Keneff .....  
 County Recorder of Pima County, Arizona.

by L. M. Shihell, deputy.



## NOTICE OF MINING LOCATION.

## LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining Claim, the name of which is the NATIVE COPPER NO. 1 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 GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the 11th day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 800 feet in a Westerly direction and 700 feet in an easterly 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 Westerly to the Easterly.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument No. 1990. *at the P. H. Waterman 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 Westerly direction 800 feet from the discovery shaft (at which this notice is posted) being the center of the Westerly end line of said claim; thence southerly 300 feet to a monument of stones, being the Southwest corner of said claim; thence Easterly 1500 feet to a monument of stones, being the Southeast corner of said claim; thence Northerly 300 feet to a monument of stones at the center of the Easterly end line of said claim; thence Northerly 300 feet to a monument of stones, being at the Northeast corner of said claim; thence Westerly 1500 feet to a monument of stones, being at the Northwest corner of said claim; thence Southerly 300 feet to the place of beginning.

This further amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona regarding the location and acquirement of mineral lands of the United States in said Territory.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 15 day of January, 1909.

Said lode was discovered by: THE GREAT SULPHIDE MINING AND SMELTING COMPANY,

*A. J. Brooks*

BY

*C. H. Petty*

on the 12 day of April, 1901

Date of Amended location January 15, 1909.

TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, Ben Kenney County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of the Amended Notice of the Nativia Copper No. 2 Mining Claim, situated in the Silver Bell Mining Dist., in Pima County, Ariz. Territory, located on the 15th day of January 1909 - as appears of record now in my office in Book P.C. Record of Mines Pages .....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 16th day of January A. D. 1909

Ben Kenney  
County Recorder of Pima County, Arizona.

by R. M. Shubell, deputy.



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NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the NATIVE COPPER NO. 2 claim, situate on lands belonging to the United States of America, and in which there are valuable deposits of mineral, was entered upon and located for the purpose of exploration and purchase by THE GREAT SULPHIDE MINING AND SMELTING COMPANY, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona, the undersigned, on the eleventh day of January, A.D. 1909.

The length of the claim is 1500 feet and we claim 250 feet in a Westerly Direction and 1250 feet in an easterly 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 Westerly to the Easterly.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about two miles in a Southerly direction from Mineral Monument NO. 1890 at the City of Silver Bell

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones, at a point in a westerly direction 250 feet from the discovery shaft (at which this notice is posted) being the center of the westerly end line of said claim; thence Southerly 300 feet to a monument of stones, being at the Southwest corner of said claim, thence Easterly 1500 feet to a monument of stones, being at the Southeast corner of said claim; thence Northerly 300 feet to a monument of stones at the center of the Easterly end line of said claim; thence Northerly 300 feet to a monument of stones, being at the Northeast corner of said claim; thence Westerly 1500 feet to a monument of stones, being at the Northwest corner of said claim; thence Southerly 300 feet to the place of beginning.

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record and to conform to the requirements of the laws of the United States and of the Territory of Arizona, regarding the location and acquirement of mineral lands of the United States in the Territory of Arizona.

All done under the general provisions of Chapter Six, Title XXXII, of the Revised Statutes, and 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 11 day of January, 1909.

Said lode was discovered by A. J. Brooks & Frank Cole on the 12 day of April

THE GREAT SULPHIDE MINING AND SMELTING COMPANY, BY C. A. Petty

1901 Date of Amended Location, Jan. 15, 1909.



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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona.

April 2, 1910.

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 Great Sulphide Mining and Smelting Company.

Great Sulphide, Little Sulphide East Sulphide, known as the Copper Valley, Little Chalco, Great Chalco, Blue Carbonate, Green Carbonate, Lime Butte No. 1, Lime Butte No. 2, Virginia, All Right, Dale, Cuprite, situate in Silverbell Mining District, Pima County,

Arizona, in Section Approx. Township No. 12 & 13 S.

Range No. 8 & 9 E. <sup>Unsur.</sup> G. & S. R. B. & M., and designated as Survey No. 2612, 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 <sup>or for each of</sup> said mining claim by claimant or its grantors, and

that said improvements consist of 31 shafts and 3 drifts, total value, \$13,780. Shafts Nos. 2 and 3 on the Copper Valley lode and shaft No. 1 on the Native Copper lode being common improvements for the All Right, Dale, Virginia, Copper Valley, Cuprite, Native Copper, No. 1, Native Copper No. 2 and Lime Butte No. 1 lodes, an undivided 1/8 interest therein, value \$750. is properly credited to each of said lodes. Shafts 1 and 2 on the Great Sulphide lode and shaft No. 1 on the East Sulphide lode being common improvements for the Lime Butte No. 2, Little Sulphide, Great Sulphide, East Sulphide, Little Chalco, Great Chalco, Green Carbonate and Blue Carbonate lodes, an undivided 1/8 interest therein, value \$578.75 is properly credited to each of said lodes.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor General for Arizona.



4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona.

April 2, 1910., 190

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 Great Sulphide Mining and Smelting Company,

known as the Great Sulphide, Little Sulphide, East Sulphide, Copper Valley, Little Chalco, Great Chalco, Blue Carbonate, Green Carbonate, Lime Butte No. 1, Lime Butte No. 2, Virginia, All Right, Dale, Cuprite, Native Copper No. 1, and Native Copper No. 2. Silverbell Mining District,

Pima County, Arizona

in Section Approx., Township No. 12 and 13 S., Range No. 8 & 9 E. Unsur. G. & S. R. B. & M. designated as Survey No. 2612

executed by Leslie A. Waterbury, U. S. Deputy Mineral Surveyor, October 23-25, 1909, under my instructions dated

October 22, 1909, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. 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.

**MISSING**

**PAGE(S)**



UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 2612  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The GREAT SULPHIDE, LITTLE SULPHIDE, East Sulphide, COPPER VALLEY, LITTLE CHALCO, GREAT CHALCO, BLUE CARBONATE, GREEN CARBONATE, Lime Butte No.1, LIME BUTTE NO.2, Virginia, ALL RIGHT, Dale, CUPRITE, NATIVE COPPER NO.1, and NATIVE COPPER NO.2 lodes, Mineral Survey No. 2612, located in approx. sections 35 and 36, South ½, Township 12 South, Range 8 East (unsurveyed) and in sections 1 and 2, Township 13 South, Range 8 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"GREAT SULPHIDE, LITTLE SULPHIDE, East Sulphide, COPPER VALLEY, LITTLE CHALCO, GREAT CHALCO, BLUE CARBONATE, GREEN CARBONATE, Lime Butte No.1, LIME BUTTE NO.2, Virginia, ALL RIGHT, Dale, CUPRITE, NATIVE COPPER NO.1, and NATIVE COPPER NO.2 lodes M.S. 2612, were canceled December 1, 2010, by memo 9605 (956) M.S. 2612, which is now a part of the original field notes."

December 1, 2010  
Date

Daniel L. Mayby  
Acting Chief Cadastral Surveyor of Arizona