

Copied 2-5-1917,

A L H

*Platted*

JUL 15 1916  
NOV 13 1916

DEC 4 1916

4-683.

Mineral Survey No. 3315

Lot No.

ARIZONA Land District.

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

UNITED VERDE EXTENSION MINING COMPANY

KNOWN AS THE

SUNSET, SPUR, OMEGO, SANTA ANNA, VIRGO, ANTELOPE, DIAMOND, HUMMER,

LEO AND TWILIGHT FRACTION *Lodes* VERDE Mining District,

YAVAPAI County, ARIZONA.

Section <sup>U.S. &</sup> 13-14, 23-24, Township 16 N., Range 2 E.

Surveyed under instructions dated June 19, 1916

by J. WILLIAM WAARA  
U. S. Deputy Mineral Surveyor

Claim located see location notices, 1

Survey commenced June 24 1916, 1

Survey completed July 4 1916, 1

o 6-169

Address

John J. Hawkins Atty.

Prescott Arizona.

DEC 4 - 1916

JUL 13 1916  
NOV 13 1916

MINERAL SURVEY NO. 3315.

SUNSET Lode

Beginning at Cor. No.1 identical with Cor. No.2 Spur lode, and located on line 1-4 Omega lode both of this survey, a diorite stone 6 x 12 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled S 1, S 2, 3315 with cross on top for exact corner point, whence,

The corner to sections 23-24-13-14 T. 16 N.R.2 E. of the Gila and Salt River Base and Meridian, brs. S.25°-44'E. 666.6 feet.

A limestone boulder 3 x 3 x 2 feet exposed and chiseled BxR S 1 3315, brs. S.2°-09'W. 12.6 feet.

No other bearings available. Variation 16° 20'E.

Thence S79°-27'W.

204.0 North Center end Omega Lode of this survey.

293.1 SOUTH CENTER END, a mound of stone.

512.2 Witness Corner to Cor.No.2 this lode <sup>hereafter described</sup>

519.3 TO POINT FOR COR.NO.2 identical with Cor.No.4 Omega lode of this survey, located on line 3-4 Bessie Lode Sur.No. 1490 at N.8°-12'E. 662.1 feet from Cor.No.4 and S.8°-12'W. 859.7 feet from Cor. No.3, where it was impracticable to set stone for corner due to steep slope of hillside, so I established a witness corner N.79°-27'E. 7.1 feet, a limestone 8 x 12 x 20 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled W C O-4, S-2, 3315 with cross on top for exact corner point, whence,

A limestone rock in place 1 x 1.5 x 2 feet exposed and chiseled BxR O-4-3315, brs. S.50°-37'W. 19.8 feet.

A limestone rock in place 2 x 2 x 1 foot exposed and chiseled BxR O-4-3315, brs. N.58°-02'E. 26.9 feet.

Variation 16°-20'E.

Thence N.8°-08'E.

135 Cross Verde Tunnel and Smelter Railroad, brs. southwest

to northeast.

325.0 Cross same railroad, brs. southeast to northwest, also gulch flows easterly.

630.0 Cross same railroad brs. southwest to northeast.

859.4 Intersect line 2-3 Bessie lode identical with line 1-4 Lulu lode both of Sur.No.1490 S.75°-30'W. 1.1 feet from Cors.No.3 and 4 respectively, and N.75°-30'E. 616.9 from Cors.No.2 and 1 respectively.

1483.9 Witness Corner to Cor.No.3.

1496.5 TO POINT FOR COR.NO.3, on line 3-4 Lulu lode Sur,No.1490 at N.8°-02'E. 636.8 feet from Cor. No.4 and S.8°-02'W. 827.8 feet from Cor. No.3, where it was impracticable to set stone for corner due to bed rock being close to the surface, so I established a witness corner S.8°-08'W. 12.6 feet, a sandstone boulder 1 x 1 x 0.3 feet exposed and chiseled W C S 3, 3315 with cross for exact corner point,whence

A limestone boulder 2 x 1.5 x 1 ft. exposed and chiseled ExR S 3 3315, brs. N.48°-47'W. 28.1 feet.

No other bearings available. Variation 16°-20'E.

Thence N.79°-27'E.

237.7 NORTH CENTER END, a mound of stone.

555.2 TO COR. NO.4, a limestone 6 x 12 x 20 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled S 4 3315 with cross on top for exact corner point,

No bearings available. Var. 16°-20'E.

Thence S. 9°-26'W.

284.0 Cross above mentioned railroad, brs. east and west.

970.0 Cross above mentioned gulch, flows northeasterly.

~~1317.1~~  
~~1316.9~~ Intersect line 3-4 Spur Lode of this survey, N.79°-27'E. 56.1 feet from Cor. No.3, and ~~S.79°-15'-30"W. 1377.4~~ feet from Cor. No.4.

1508.3 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations.

~~SPUR Lode~~

SPUR Lode

Beginning at Cor. No.1, identical with Cors.No.1 Omega and Santa Anna Lodes both of this survey, a diorite stone 6 x 12 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled S A 1, S 1, O 1, 3315 with cross on top for exact corner point, whence,

A limestone boulder 3 x 3 x 3 feet exposed and chiseled BxR O 1, 3315, brs. N.27°-30'W. 103.4 feet.

The corner to sections 13-14 23-24 T.16 N.R.2 E of the Gila and Salt River base and Meridian, brs. S.16°-30'-30"E. 646.9 feet.

No other bearings available. Variation 15°-25'E.

Thence S.79°-27'W.

30.0 Cross road brs. north and south.  
107.4 TO COR. NO.2, identical with Cor. No.1 Sunset lode of this survey, previously described, whence Southwest corner location monument, 3 foot base and two ft. high brs. S.6°-50'W.99 ft. Thence N.7°-36'W.

173.0 WEST CENTER END; a mound of stone.

179.9 TO COR. NO.3, a diorite stone 6 x 11 x 22 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled S 3 3315 with cross on top for exact corner point, whence,

A sandstone boulder 2 x 3 x 2 feet exposed and chiseled BxR S 3 3315, brs. S.73°-29'E 67.7 feet.

No other bearings available. Variation 16°-20'E.

Thence N.79°-27'E

56.1 Intersect line 4-1 Sunset lode of this survey, N 9°26'E. 191.2 ft. from Cor. No.1.  
150.0 Cross same road, brs. north and south.

250.0 cross gulch flows northeasterly.

1433.7 TO COR. NO.4, a diorite stone 5 x 14 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled S 4 3315 with cross on top for <sup>exact</sup> corner point, whence,

A shist boulder 3 x 2 x 1 foot exposed and chiseled BxR S 4 3315, brs. N. 75°-31'W. 53.8 feet.

No other bearings available. variation 15°-25'E.

Thence S. 7°-36'E.

130.4 EAST CENTER END, a mound of stone.

165.7 TO COR. NO.5, on line 3-4 Antelope lode of this survey,

N.77°-58'W. 1505.6 feet from Cor. No.3 and S.77°-58'E.

94.4 feet from Cor. No.4, a diorite stone 6 x 10 x 27

inches long set twelve inches in the ground with a sub-

stantial mound of stone alongside; chiseled S 5 3315

with cross on top for exact corner point, whence

A boulder 4 x 2 x 1.5 feet exposed and chiseled

BxR S 5 3315, brs. N. 50°-36'W. 14.9 feet.

The location monument, being a mound of stone two feet high and three foot base, brs. S.7°-36'E. 270 feet..

No other bearings available. Var. 15°-25° E.

Thence N. 77°-58'W.

94.4 TO COR. NO.6, identical with Cor. No.4 Antelope lode ,

a diorite stone 5 x 11 x 25 inches long set twelve inches

in the ground with a substantial mound of stone alongside;

chiseled S 6, A 4, 3315 with cross on top for exact corner

point, whence,

A limestone boulder 3 x 2 x 1 foot exposed and

chiseled BxR A 4, 3315, brs. S.61°-40'E. 10.9 feet.

No other bearings available. Variation 15°-25'E.

Thence S. 7°-09'W.

104.7 TO COR. NO.7, identical with Cor. No.5 Antelope lode and

Cor. No.2 Virgo lode both of this survey, a diorite stone

6 x 9 x 24 inches long set twelve inches in the ground

with a substantial mound of stone alongside; chiseled

A 5, S 7, V 2, 3315 with cross on top for exact corner

point, whence

A sandstone boulder 2 x 1.5 x 1.5 feet exposed and

and chiseled BxR V 2, 3315, brs. S.75°-33'E. 17.2 feet.

No other bearings available , variation 15°-25'E.

Thence S.77°-58'W.

298.5 North center end Virgo Lode of this survey.

598.9 TO COR. NO.8, identical with Cor. No.1 Virgo lode and on

line 2-3 Santa Anna lode both of this survey, at S,8°-41'W.

10.6 feet from Cor. No.2, and N.8°-41'E. 1450.8 feet from

Cor. No.3, also the witness corner to Cor. No.2 Santa Anna

lode of this survey, a diorite stone 8 x 8 x 27 inches long

set twelve inches in the ground with a substantial mound of stone alongside; chiseled V 1, S 8, W C-S A 2, 59-3315 with cross on top for exact corner point, whence, A diorite boulder 4 x 2 x 1 foot exposed and chiseled BxR V 1, 3315, brs. S. 66° 00' E. 36 ft. No other bearings available. Variation 15° - 25' E. Thence N. 8° - 41' E. 10.6 TO POINT FOR COR. NO. 9, identical with point for Cor. No. 3 Santa Anna lode of this survey, where it was impracticable to set stone for corner ~~xxx~~ due to the point falling on edge of embankment, so I established a witness corner S. 8° - 41' W. 10.6 feet, identical with Cor. No. 8 of this lode previously described. No bearings available.

whence S. 84° - 35' W. 170.0 Cross road brs. southwest and northeast. 307.6 North center End Santa Anna Lode of this survey. 550.0 Cross gulch flows northerly.

615.2 TO THE PLACE OF BEGINNING. All <sup>outside</sup> corners are identical with their respective locations except where otherwise mentioned.

OMEGO LODE.

Beginning at Cor. No. 1, identical with Cors. No. 1 Spur and Santa Anna lodes of this survey, previously described, whence,

The corner to sections 13-14-23-24, T. 16 N. R. 2 E. of the Gila and Salt River Base and Meridian, brs. S. 16° - 30' - 30" E. 646.9 feet.

Thence S. 8° - 40' - 30" W. 8.70.0 Cross road, brs. east and west. 450.0 Cross gulch flows northeasterly 627.8 Intersect the line between sections 14 and 23, S. 89° - 55' W. 278.5 feet from the east corner to said sections, and N. 89° - 55' E. 2364.8 feet from the 1/4 cor. between said sections. 1499.1 TO COR. NO. 2, identical with Cor. No. 5 Santa Anna lode, and Cor. No. 6 Hummer lode both of this survey, a diorite stone 10 x 12 x 28 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled S A 5, H 6, O 2, 3315 with cross on top for exact corner point, whence,

A diorite boulder 3 x 3 x 2 feet exposed and  
 chiseled BxR H 6 3315, brs. S.9°-11'W. 10.3 feet.  
 No bearings available. Var. 15°25'E  
 Thence S.79°-27'W.

311.4 SOUTH CENTER END, a mound of stone.  
 622.8 TO COR. NO.3, identical with Cor. No.5 Hummer lode of  
 this survey, and located on line 3-4 Gertrude lode, Sur.  
 No. 1490 N.8°-48'E. 631.4 feet from Cor. No.4 and S.8°-  
 48'W. 835.8 feet from Cor. No.3; a diorite stone 5 x 10  
 x 27 inches long set twelve inches in the ground with a  
 substantial mound of stone alongside; chiseled H 5, 0 3,  
 3315 with cross on top for exact corner point, whence

A limestone rock in place being a reef two feet  
 exposed, and chiseled BxR H 5, 3315, brs. S.2°-49'W. 7.1  
 feet.  
 A limestone rock in place being reef two feet  
 exposed and chiseled BxR H 5, 0 3, 3315, brs. S.78°-18'E.  
 6.8 feet.  
 variation 15°-00'E.  
 Thence N.8°-32'E.

834.2 Intersect line 2-3 Gertrude lode identical with line 1-4  
 Bessie lode both of Sur.No. 1490, S.75°-30'W. 4.2 feet  
 from Cor.Nos.3 and 4 respectively, and N.75°-30'E. 613.8  
 feet from Cor.Nos. 2 and 1 respectively.

985.6 Intersect the line between sections 14 and 23, S.89°-55'W.  
 875.9 feet from the east corner to said sections, and  
 N.89°-55'E 1767.4 feet from the 1/4 corner between said  
 sections.

1497.9 TO POINT FOR COR.NO.4 identical with point for Cor.No.2  
 Sunset lode of this survey, previously described.  
 Thence N.79°-27'E.

7.1 Witness corner to Cor. No.4, this lode.  
 226.2 South Center End Sunset Lode of this survey.  
 315.3 NORTH CENTER END, a mound of stone.  
 519.3 Cors. 1 & 2 Sunset & Spur lodes of this survey respectively  
 596.7 Cross road, brs. north and south.  
 626.7 TO THE PLACE OF BEGINNING, All corners are identical  
 with their respective locations.

SANTA ANNA Lode,

beginning at Cor.No.1 identical with Cors.No.1 Spur and Omega lodes of this survey, previously described, whence,

The corner to sections 13-14-23-24, T.16 N.R.2 E. of the Gila and Salt River Base and Meridian, brs. S.16°-30'-30"E. 646.9 feet.

Thence N.84°-35'E.

- 65.2 Cross gulch, flows northeasterly.
- 307.6 NORTH CENTER END, a mound of stone.
- 445.2 Cross road brs. northeast to southwest.
- 615.2 TO THE POINT FOR COR.NO.2, identical with point for Cor. No.9 Spur lode of this survey, previously described. W. C. heretofore described brs. S. 8°41' W. 10.6 ft. Thence S.8°-41'W.
- 10.6 Witness Corner to Cor.No.2 and identical with Cors.No. 1 and 8 respectively of Virgo and Spur Lodes of this survey, previously described.
- 320.0 Cross road, brs. northeast to southwest.
- 686.7 Intersect the line between sections 13 and 24, S.89°-53'E. 325.0 feet from the west corner to said sections, and N.89°-53'W, 2325.5 feet from the 1/4 corner between said sections,
- 1461.4 TO COR. NO.3 identical with Cor.No.4 Virgo lode, Cor.No.5 Leo lode, and located on line 7-1 Hummer lode, all of this survey, N.77°-58'E. 318.7 feet from Cor. No.7 and S.77°-58'W. 151.2 feet from Cor. No.1, a limestone 6 x 10x 20 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled V 4, S A 3, L 5, 3315, with cross on top for exact corner point, whence,
  - A diorite boulder 1 x 4 x 0.8 feet exposed and chiseled BxR V 4, 3315, brs. S.2°-56'E. 9.4 feet.
- No other bearings available. Variation 15°-25'E.
- The location monument for this corner being a mound of stone two feet high and three feet base, brs. S.8°-41'W. 12 feet.



Thence, S.77°-58'W. THAR

- 71.5 Cor.No.1 Leo lode of this survey, hereinafter described.
- 212.4 Intersect the section line between sections 23 and 24, S.0°-01'E. 810.7 feet from the Cor to sections 13-14-23-24 and N.0°-01'W. 1829.3 feet from the 1/4 cor between sections 23 and 24.
- 318.7 TO COR.NO.4 being the South Center End of this lode and identical with Cor. No.7 Hummer lode of this survey, a diorite stone 8 x 12 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside chiseled S A 4, H 7, 3315 with cross on top for exact corner point, whence,  
A limestone boulder 3 x 2 x 1 foot exposed and chiseled BxR H 7, 3315, brs. S.44°-49'E. 29.5 feet.  
No other bearings available. Variation 15°-25'E.  
Thence S.84°-35'W.
- 237.0 Cross road, brs. north and south.
- 307.6 TO COR. NO.5, identical with Cor. No.2 Omega lode, Cor. 6 Hummer Lode, previously described.  
Thence N.8°-40'-30"E.
- 871.3 Intersect the section line between sections 14 and 23, S.89°-55'W. 278.5 feet from the Cor. to sections 13-14-23-24, and N.89°-55'E. 2364.8 feet from the 1/4 corner between sections 14 and 23.
- 1049.1 Cross gulch, flows northeasterly.
- 1429.1 cross road, brs. east and west.
- 1499.1 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations except where otherwise mentioned.  
VIRGO lode.  
beginning at Cor. No.1 identical with Cor. No.8 Spur lode of this survey, previously described, whence,  
The corner to sections 13-14-23-24, T.16 N.R.2 E. of the Gila and Salt River Base and Meridian, brs. S.32°-36'W. 792.6 feet.  
Thence N.77°-58'E.
- 50.0 Cross road, brs. southeast to northwest.

300.3 NORTH CENTER END, a mound of stone,  
 598.9 TO COR. NO.2, identical with Cor. No.7 Spur lode, Cor.No.  
 5 Antelope lode, both of this survey, previously described,  
 Thence S.8°-36'W.

804.7 Intersect the line between sections 13 and 24, S.89°-53'E.  
 891.9 feet from the corner to sections 13-14-23-24, and  
 N.89°-53'W. 1758.6 feet from the 1/4 corner between sections  
 13 and 24.

1385.3 Cor. No.1 Antelope lode of this survey, hereinafter des-  
 cribed.

1395.3 Intersect the line 4-5 Leo lode of this survey, ~~S.73°-13'~~  
~~W. 688.6 feet from Cor. No.4, and 441.4 feet from its~~  
~~intersection with line 3-4 Diamond lode, 353.4 feet from its~~  
~~intersection with line 2-3 Antelope lode, 260.5 feet from~~  
~~its intersection with line 1-4 Diamond lode, 20.7 feet~~  
~~from its intersection with line 1-3 Antelope lode, all of~~  
~~this survey, and N.73°-13'E. 621.1 feet from Cor. No.5~~  
 Leo lode.

1450.4 TO COR. NO.3, a shist stone 10 x 14 x 30 inches long set  
 fifteen inches in the ground with a substantial mound of  
 stone alongside; chiseled V 3,3315 with cross on top for  
 exact corner point, whence ,

A sandstone boulder 1 x 2 x 1 foot exposed and chi-  
 seled BxR V 3,3315, brs. S.23°-15'E. 14.6 feet.

A limestone boulder 2 x 1.5 x 0.5 feet exposed and  
 chiseled BxR V 3,3315, brs. S.75°-19'W. 31.2 feet.

Variation 15°-00'E.

Thence S.77°-58'W.

281.9 SOUTH CENTER END, a mound of stone.

549.9 Cor. No.1 Hummer lode, hereinafter described.

601.1 TO COR.NO.4, identical with Cor. No.3 Santa Anna lode,  
 of this survey, previously described.

Thence N.8°-41'E.

774.7 Intersect the line between sections 24 and 13, S.89°-53'  
 E. 325.0 feet from the corner to sections 13-14-23-24, and  
 N.89°-53'W. 2335.5 feet from the 1/4 corner between sections

13 and 24.

1141.4 Cross road, brs.northeast to southwest.

1450.8 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations except where otherwise mentioned.

ANTELOPE Lode

Beginning at Cor.No.1 on line 2-3 Virgo lode of this survey, S.8°-36'W. 1385.3 feet from Cor.No.2 and N.8°-36' E. 65.1 feet from Cor. No.3; a shist stone 6 x 10 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled A 1, .3315 with cross on top for exact corner point, whence,

A shist boulder 4 x 2 x 1 foot exposed and chiseled BxR A 1, 3315, brs. S.79°-22'E. 34.4 feet.

Cor of Sec. 14-13-23-24 T16N R2E of the G8SR B8M. brs. N54°-25'-30"W 990.3ft. No other bearings available variation 15°-00'E.

Thence S.77°-58'E.

18.7 Intersect line 4-5 Leo lode S.73°-13'W. 601.9 feet from Cor. No.4, ~~420.7 feet from its intersection with line 3-4 Diamond lode, 332.7 feet from its intersection with line 2-3 Antelope lode, 232.8 feet from its intersection with line 1-4 Diamond lode, all of this survey, and N.73°-13'E. 641.0 feet from Cor.No.5, 20.7 feet from its intersection with line 2-3 Virgo lode, of this survey.~~

158.4 SOUTH CENTER END, a mound of stone.

286.3 TO COR. NO.2, a shist stone 5 x 12 x 26 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled A 2 3315 with cross on top for exact corner point, whence,

No bearings available. Var 15°-00'E

Thence N.20°-31'E.

106.1 Intersect line 4-1 Diamond lode of this survey, ~~N.69°-42'W, 225.4 feet from Cor. No.4 and S.69°-42'E. 225.6 feet from Cor.No.1, 73.9 feet from its intersection with line 2-3 Antelope lode of this survey.~~

162.1 Intersect line 4-5 Leo lode, S.73°-13'W. 269.2 feet from Cor.No.4, ~~22.0 feet from its intersection with line 3-4 Diamond lode, and N.73°-13'E. 974.5 from Cor. No.5; 353.4~~

~~from its intersection with line 2-3 Virgo lode, 338.7 feet from its intersection with line 1-2 Antelope lode, and 92.9 feet from its intersection with line 1-4 Diamond lode all of this survey.~~

676.0 Intersect the section line between sections 13 and 24, S.89°-53'E. 1322.3 feet from the corner to sections 13-14-23-24, and N.89°-53'W. 1328.2 feet from the 1/4 corner between sections 13 and 24.

1503.5 TO COR. NO.3, identical with Cor. No.2 Diamond lode of this survey, a diorite stone 6 x 12 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled A 3, D 2 3315 with cross on top for exact corner point, whence,

A boulder 1.5 x 1 x 1 foot exposed and chiseled BxR D 2 3315, brs. N.25°-38'W. 35.3 feet.

A limestone boulder 3 x 2 x 1 foot exposed and chiseled BxR D 2 3315, brs. N.41°-11'E. 25.6 feet.

Variation 15°-00'E.

Thence N.77°-58'W.

300.0 NORTH CENTER END, a mound of stone.

505.6 Cor. No.5 Spur lode of this survey, previously described.

600.0 TO COR. NO.4, identical with Cor. No.6 Spur lode of this survey, previously described.

Thence S.7°-09'W.

104.7 TO COR. NO.5, identical with Cor. No.7 Spur lode of this survey, previously described.

Thence S.8°-36'W.

804.7 Intersect the line between sections 13 and 24, S.89°-53'E. 891.9 feet from the corner to section 13-14-23-24, and N.89°-53'W. 1758.6 feet from the 1/4 corner between sections 13 and 24.

1385.3 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations.  
DIAMOND Lode.

beginning at Cor. No.1, a limestone 10 x 12 x 24 inches long set twelve inches in the ground with a substantial

mound of stone alongside; chiseled D 1 3315 with cross on top for exact corner point, whence,

A sandstone 2 x 1 x 1.5 feet exposed and chiseled BxR D 1 3315, brs. S.64°-16'W. 44.2 feet.

Cor. of Secs. 13-14-23-24-T16N.R1E. of the G.S.R. B.M. brs N63-17W. 1019.9 ft

No other bearings available. Variation 15°-25'E.

Thence N.29°-42'E.

525.1 Intersect line between sections 13 and 24, S.89°-53'E.

1171.1 feet from the corner to sections 13-14-23-24, and

N.89°-53'W. 1479.4 feet from the 1/4 corner between sections 13 and 24.

1415.4 TO COR. NO.2, identical with Cor.No.3 Antelope lode of this survey, previously described.

Thence S.69°-42'E.

315.0 NORTH CENTER END, a mound of stone.

631.0 TO COR. NO. 3, a shist stone 6 x 9 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled D 3 3315 with cross on top for exact corner point, whence,

A diorite boulder 4 x 3 x 1.5 feet exposed and chiseled BxR D 3 3315, brs. S.35°-36'W. 71.3 feet.

No other bearings available. Variation 15°-00'E.

Cor. No.3 is located on the northerly boundary line of the No.8 lode claims showing a conflict designated "Tract A" on preliminary plat. The metes and bounds description of this tract is as follows, Beginning at Cor.No.3 Diamond lode, thence running S.62°-45'W. 253.6 feet to Cor."A"; thence S.60°-15'W 74.4 feet to Cor."B"; thence S.47°-12'W. 189.6 feet to Cor. "C"; thence N.86°-33'W. 129.5 feet to Cor. "D"; thence S.31°-18'W. 876.7 feet to Cor.point on line 4-5 Leo lode of this survey S.73°-13'W. 220.5 feet from Cor. No.4; thence N.73°-13'E. 39.3 feet to point of intersection of line 3-4 Diamond lode with line 4-5 Leo lode S.73°-13'W. 181.2 feet from Cor. No.4 <sup>lode</sup> and N.44°-02'E. 119.1 feet from <sup>Diamond lode</sup> Cor.No.4; thence N.44°-02'E. 1406.4 feet to the place of beginning.

Thence S.44°-02'W.

772.9 Intersect the section line between sections 13 and 24 S.89°-53'E. 1666.7 feet from Corner to sections 13-14-23-24 and N.89°-53'W 983.8 feet from the 1/4 corner between sections 13 and 24.

1406.4 Intersect line 4-5 Leo lode of this survey S.73°-13'W. 181.2 feet from Cor. No.4, ~~and N.73°-13'E. 1068.5 feet from Cor. No.5; 141.4 feet from its intersection with line 2-3 Virgo lode; 120.7 feet from its intersection with line 1-2 Antelope lode; 181.7 feet from its intersection with line 1-4 Diamond lode; 88.0 feet from its intersection with line 2-3 Antelope lode, all of this survey, and N.73°-13'E. 39.3 feet from its intersection with line "D-E" of "Tract A" Diamond lode.~~

1525.5 TO COR. NO.4, a diorite stone 8 x 12 x 26 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled D 4 3315 with cross on top for exact corner point, ✓

No bearings available. variation 15°-30'E.  
Thence N.69°-42'W.

22.4 Intersect line 2-3 Antelope lode <sup>of this survey</sup> N.20°-31'E. 106.1 feet from Cor. No.2 and S.2-°-31'W. 1397.4 feet from Cor. No.3; ~~56.0 feet from its intersection with line 4-5 Leo lode of this survey.~~

96.3 Intersect line 4-5 Leo lode <sup>of this survey</sup> S.73°-13'W. 362.1 feet from Cor. No.4; ~~181.7 feet from its intersection with line 3-4 Diamond lode; 93.7 feet from its intersection with line 2-3 Antelope lode; and N.73°-13'E. 881.6 feet from Cor. No.5; 360.5 feet from its intersection with line 2-3 Virgo Lode; 339.8 feet from its intersection with line 1-2 Antelope lode, all of this survey.~~

248.0 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations.

HUMMER Lode.

Beginning at Cor. No.1, on line 3-4 Virgo lode of this survey N.77°-58'E. 51.2 feet from Cor. No.4 ~~and S.77°-58'W. 548.9 feet from Cor. No.3,~~ a diorite stone 6 x 14 x 30

inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled H 1 3315 with cross on top for exact corner point, whence, Location Mon. three foot base and two ft high brs N 8°-48'E 16.0 ft.

A malpais boulder 3 x 1 x 1.5 feet exposed and chiseled BxR H 1 3315, brs. S.43°-23'E. 13.2 feet. Var.15°-25'E. The corner to sections 13-14-23-24, T.16 N.R.2 E. of the Gila and Salt River Base and Meridian, brs. N.18°-51'W. 798.6 feet.

Thence S.8°-48'W.

302.4 EAST CENTER END, a mound of stone.

619.5 Intersect line 2-3 Leo lode N.73°-28'-30"E.1.1 feet from Cor.No.2

619.8 TO THE POINT FOR COR.No.2 where it was impracticable to

set stone for corner to due to closeness of Cor.No.2 Leo

lode, so I established a witness corner S.89°-30'W. 1.0

foot, being identical with Cor.No.2 Leo lode, Cor.No.3

Twilight fraction lode, both of this survey, a shist stone

8 x 12 x 24 inches long set twelve inches in the ground

with a substantial mound of stone alongside; chiseled

W C H 2, L 2, T F 3, 3315 with cross on top for exact

corner point, whence, (from Witness Cor.)

A boulder 4 x 1.5 x 1 foot exposed and chiseled

BxR H 2 3315 brs. S.55°-50'W. 14.4 feet.

A boulder 2 x 1 x 1 foot exposed and chiseled

BxR L 2 3315, brs. N.41°-7'E. 9.0 feet.

Thence S.89°-30'W.

1.0 Witness Cor. to Cor, No, 3 previously described, at Cor. 2 Leo lode

70.0 Cross road, brs. north and south. and Cor. 3 Twilight Fraction lode of this survey.

162.7 Intersect the section line between sections 23-24 S.0°-01' E. 1369.5 feet from Cor. to sections 13-14-23-24, and N.0°-01'W. 1270.5 feet from the 1/4 cor. between secs 23 & 24.

439.8 TO COR. NO.3, identical with Cor.No.2 Twilight fraction

lode of this survey, and Cor. No.2 Marietta lode Sur.No.

1491, a diorite stone 6 x 16 x 27 inches long set twelve

inches in the ground with a substantial mound of stone

alongside; chiseled H 3, T F 2, 3315, M 2 with cross on

top for exact corner point, whence,

A boulder 3 x 2 x 0.5 feet exposed and chiseled

BxR M No.2 1491, brs. S.72°-20'W. 25.3 feet.

No other bearings available. Variation 15°-00'E.

Thence S.74°-50'-30"W.

872.7 TO COR. NO.4 identical with Cor.No.4 Gertrude lode Sur.

No. 1490, located on line 1-2 Marietta lode Sur.No. 1490, a diorite stone 6 x 12 x 14 inches exposed with a substantial mound of stone alongside; chiseled H 4 3315, G 4 1490, with cross on top for exact corner point, whence, A malpais boulder 2 x 3 x 1 foot exposed and chiseled BxR H 4 3315, brs. S. 62°-51'E. 45.1 feet. No other bearings available. Variation 15°-20'E.

Thence N. 8°-48'E.  
 317.35 WEST CENTER END, a mound of stone.  
 631.4 TO COR, NO. 5 identical with Cor. No. 3 Omega lode of this survey, and located on line 3-4 Gertrude Lode Sur.No. 1490, S. 8°-48'W. 835.8 feet from Cor. No. 3; previously described.  
 Thence N. 79°-27'E.

311.4 South center end Omega Lode of this survey.  
 622.8 TO COR. NO. 6, identical with Cor.No. 2 Omega lode and Cor. No. 5 Santa Anna Lode both of this survey, previously described.  
 Thence N. 84°-35'E.

70.6 Cross road, brs. north and south.  
 307.6 TO COR. NO. 7, identical with Cor, No. 4 Santa Anna lode of this survey, previously described.  
 Thence N. 77°-58'E.

106.3 Intersect the line between sections 23-24, S. 0°-01'E. 810.7 feet from the corner to sections 13-14-23-24, and N. 0°-01'W. 1829.3 feet from the 1/4 corner between sections 23-24.

247.2 Cor.No. 1 Leo lode of this survey, hereinafter described.  
 318.7 Cor.No. 4 Virgo lode identical with Cor.No. 3 Santa Anna lode both of this survey, previously described.

369.9 TO THE PLACE OF BEGINNING. All outside corners are identical with their respective locations, except where otherwise mentioned.

LEO Lode  
 beginning at Cor. No. 1 on line 7-1 Hummer lode, identical with line 4-3 Santa Anna lode, N. 77°-58'E. 247.2 feet from Cors.No. 7 and 4 of the respective lodes, and



S.77°-58'W. 122.7 and 71.5 feet from Cors.No.1 and 4

of the respective lodes, a diorite stone 6 x 14 x 30 inches long set fifteen inches in the ground with a substantial mound of stone alongside; chiseled L 1 3315 with cross on top for exact corner point, whence, A malpais boulder 3 x 1 x 1.5 feet exposed and chiseled BxR L 1 3315, brs. S.15°-57'E. 23.7 feet.

The corner to sections 13-14-23-24, T 16 N.R.2 E. of the Gila and Salt River base and Meridian brs. N.10°-01'W. 793.4 feet.

No other bearings available. Variation 15°-25'E. Thence S.2°-21'E.

311.4 WEST CENTER END, a mound of stone.  
587.2 TO COR.No.2, identical with Cor.No.3 Twilight fraction lode and Witness Corner to Cor.No.2 Hummer lode both of this survey, previously described.

Thence N.73°-28'-30"E.

1.1 Intersect line 1-2 Hummer lode of this survey, N.8°-48'E, 0.3 feet from the point for Cor.No.2 and S.8°-48'W. 619.5 feet from Cor. No.1.

1128.9 Cor.No.4 twilight fraction lode of this survey, hereinafter described.

<sup>6.5</sup> 1316.5 TO COR. NO.3, a malpais stone 5 x 12 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled L 3 3315 with cross on top for exact corner point, whence,

A limestone boulder 4 x 3 x 3 feet exposed and chiseled BxR L 3 3315, brs. N.66°-45'E. 38.0 feet.

A limestone boulder 1 x 11 x 0.3 feet exposed and chiseled BxR L 3 3315, brs. N.78°-43'W. 9.8 feet. Variation 15°-15'E.

Thence N.2°-21'W.

308.8 EAST CENTER END, a mound of stone.  
587.2 TO COR. NO.4, a shist stone 6 x 12 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled L 4 3315 with cross on top for

exact corner point, whence,

A shist boulder 6 x 3 x 3 feet exposed and chiseled BxR 1 4 3315, brs. N.84°-25'E. 88.4 feet.

No other bearings available. Variation 15°-20'E.

Thence S.73°-13'W. <sup>of this survey</sup> N.44°-03'E. 119.1 feet from Cor. No.4 and ~~S.44°-03'W. 1406.4 feet from Cor.No.3~~

220.5 Corner point of tract "A" ~~on line 4-5 Leo lode.~~

269.2 Intersect line 2-3 Antelope lode of this survey, N.20°-31'E. 162.1 feet from Cor. No.2, and ~~S.20°-31'W. 1341.4 feet from Cor. No.3.~~

362.1 Intersect line 1-4 Diamond lode of this survey, N.69°-42'W. 96.3 feet from Cor.No.4 and ~~73.9 feet from its intersection with line 2-3 Antelope lode of this survey, and S.69°-42'E. 151.7 feet from Cor. No.1.~~

601.9 Intersect line 1-2 Antelope lode of this survey, ~~S.77°-58'E. 18.7 feet from Cor. No.1 and N.77°-58'W. 267.6 feet from Cor. No.2.~~

622.6 Intersect line 2-3 Virgo lode of this survey, N.8°-36'E. 55.1 feet from Cor. No.3 and ~~S.24°-36'W. 1305.3 feet from Cor. No.2 and 10.0 feet from Cor. No.1 Antelope lode of this survey.~~

1245.2 TO COR. NO.5, identical with Cors.No.3 Santa Anna Lode and No.4 Virgo lode both of this survey, previously described.

Thence S.77°-58'W.

71.5 TO THE PLACE OF BEGINNING. All outside corners are identical with their respective locations.

TWILIGHT FRACTION, Lode. beginning at Cor. No.1, located on line 2-3 Marietta lode Sur. No. 1491, S.8°-15'W. 387.8 feet from Cor.No.2 and N.8°-15'E. 213.6 feet from Cor. No.3. and also on line 1-2 green Up lode Sur. No. 1455, S.65°-30'W. 249.9 feet from Cor. No.2 and N.65°-30'E. 1200 feet from Cor. No.1; a diorite stone 8 x 12 x 26 inches long set twelve inches in the ground with a substantial mound of stone alongside;

chiseled T F 1 3315 with cross on top for exact corner point, whence,

The 1/4 corner between sections 23 and 24, T.16 N.

R.2 E. of the Gila and Salt River base and meridian, brs.  $S. 20^{\circ} 38' 30" E. 944.9$   
~~S. 21° - 21' E. 937.7 feet.~~

A Malpais boulder 1.5 x 1.5 x 1 foot exposed and chiseled BxR T F 1 3315, brs.  $S. 30^{\circ} 10' W. 20.1 ft$

No other bearings available. variation  $15^{\circ} - 10' E.$

Thence  $N. 8^{\circ} - 15' E.$   
 298.5 WEST CENTER END, a mound of stone.

387.8 TO COR. NO. 2, identical with Cor. No. 3 Hummer Lode of this survey, and Cor. No. 2 Marietta lode Sur. No. 1491, previously described.

Thence  $N. 89^{\circ} - 30' E.$   
 277.1 Intersect the line between sections 23 and 24,  $N. 0^{\circ} - 01' W.$

1270.5 feet from the 1/4 corner between said sections, and  $S. 0^{\circ} - 01' E. 1369.5$  feet from the corner to sections 13-14 23-24.

369.8 Cross road brs. north and south.  
 439.8 TO COR. NO. 3, identical with Cor. No. 2 Leo lode and witness corner to Cor. No. 2 Hummer lode both of this survey,

previously described, also on line 2-3 Hummer lode of this survey,  $S 89^{\circ} 30' W 1.0 ft$  from pt for Cor. No. 2  
 Thence  $N. 73^{\circ} - 28' - 30" E.$

Intersect line 1-2 Hummer lode of this survey,  ~~$S. 8^{\circ} - 48' W.$~~   
~~619.5 feet from Cor. No. 1 and  $N. 8^{\circ} - 48' E.$  0.3 feet from the~~  
 the point for Cor. No. 2.

1128.9 TO COR. NO. 4 on line 2-3 Leo lode of this survey,  $S. 73^{\circ} - 28' - 30" W. 186.5$  feet from Cor. No. 3, a shist stone 4 x 12

x 32 inches long set fifteen inches in the ground with a substantial mound of stone alongside; chiseled T F 4 3315 with cross on top for exact corner point, whence,

A limestone boulder 2 x 1 x 0.3 feet exposed and chiseled BxR T F 4 3315, brs.  $N. 49^{\circ} - 11' W. 19.48$  feet.

No other bearings available, Var.  $15^{\circ} - 15' E.$   
 Thence  $S. 8^{\circ} - 15' W.$

51.4 Intersect line 2-3 Custer Lode Sur.No. 3197 N.67°-35'E.  
1466.3 feet from Cor. No.2, ~~1444.8 feet from its inters~~  
~~section with line 5-8 this lode, and S.67°-35'W. 32.9 feet~~  
from Cor. No.3.

284.5 EAST CENTER END, a mound of stone.

301.8 TO COR. NO.5, a limestone rock in place 3 x 2 x 1 foot  
exposed with a substantial mound of stone alongside; chi-  
seled T.F 5 3315 with cross for exact corner point,  
whence,

A limestone reef 4 x 6 x 2 feet exposed and chiseled  
BxR T F 5 3315, brs. S.49°-42'E. 11.1 feet.

No other bearings available. Variation 15°-35'E.

Thence S.76°-52'-30"W.

1234.3  
~~1234.0~~

Intersect the line between sections 23 and 24, N.0°-01'W.

<sup>1012.5</sup>  
~~999.3~~ feet from the 1/4 corner between said sections, and  
S.0°-01'E, <sup>1627.5</sup>  
~~1642.7~~ feet from the corner to sections 13-14-  
23 -24.

1334.5 Intersect the line 2-3 Custer Lode Sur. No. 3197, N.67°-  
35'E. 21.5 feet from Cor. No.2 and ~~S.67°-35'W 1477.7 feet~~  
~~from Cor. No.3, 1444.8 feet from its intersection with~~  
~~line 4-5 this lode.~~

1342.5 TO COR. NO.6, identical with Cor. No.2 Green Up Lode Sur.  
No. 1455, a malpais stone 6 x 12 x 12 inches exposed with  
a substantial mound of stone alongside; chiseled T F 6  
3315, G U No.2 1455 with cross on top for exact corner p  
point, whence

Cor.No.2 Custer Lode Sur.No.3197, brs. S.62°-01'W.  
13.7 feet.

No other bearings available. Variation 15°-00'E.

Thence S.65°-30'W.

249.9 TO THE PLACE OF BEGINNING. All/corners are identical with  
their respective locations.

LODE LINES

As near as can be determined from the present deve-  
lopements, the veins on the respective lodes extend as  
follows from their discoveries:

SUNSET Lode  
 N.8°-34'E. 781.5 feet and S.8°-34'W. 718.0 feet.

OMEGA Lode  
 N.8°-40'-30"E. 1125.1 feet and S.8°-40'-30"W. 374 ft.

SANTA ANNA Lode  
 N.8°-40'-30"E. 1310.1 ft. and S.8°-40'-30"W. 189.0 ft.

VIRGO Lode  
 N.7°-59'E. 459.5 feet and S.7°-59'W. 985.0 feet.

ANTELOPE Lode  
 N.13°-57'E. 1047.9 feet and S.13°-57'W. 440.0 ft.

DIAMOND Lode  
 N.41°-39'-30"E. 769.4 ft. and S.41°-39'-30"W. 730 ft.

HUMMER Lode  
 N,79°-44'E. 100 feet and S.79°-44'W. 1203.0 feet

LEO Lode  
 N.72°-05'E. 1284.3 feet and S.72°-05'W. 41.5 feet.

TWILIGHT FRACTION Lode.  
 S.84°-58'W. 466 feet and N.84°-58'E. 1033.8 feet.

SPUR Lode  
 N.80°-21'-30" E. 1190.6 feet and S.80°-21'-30"W. 242 ft.

AREAS.

	Acres	Acres.
SUNSET Lode		
Total area	-----	17.479 ✓
Area in conflict with		
Spur lode <u>this survey</u>	-----	0.115 ✓
Lulu lode Sur.No.1490	-----	0.007 ✓
Bessie Lode Sur.No.1490	-----	0.010 ✓
SPUR Lode		
Total area	-----	7.054 ✓
OMEGA Lode		
Total area	-----	20.302 ✓
Area in conflict with		
Bessie. Lode Sur.No.1490	-----	0.029 ✓
Gertrude Lode Sur.No.1490	-----	0.037 ✓
SANTA ANNA Lode		
Total area	-----	20.400 ✓
VIRGO Lode		
Total area	-----	18.690 ✓
Area in conflict with		
Leo lode <u>this survey</u>	-----	0.355 ✓
ANTELOPE Lode		
Total area	-----	15.087 ✓
Area in conflict with Leo lode	-----	0.492 ✓
DIAMOND Lode		
Total area	-----	14.089 ✓
Area in conflict with		
Antelope lode <u>this survey</u>	-----	3.623 ✓
Leo Lode, <u>this survey</u>	-----	0.120 ✓
Tract "A" No.8 Lode un-sur.	-----	3.417 ✓

	Acres	Acres
Common conflict with Leo and Antelope lodes <u>this survey</u>	0.046	
<b>HUMMER Lode</b>		
Total area	0.16559	
Area in conflict with Leo lode <u>this survey</u>	0.822	
<b>LEO Lode</b>		
Total area	17.122	
<b>TWILIGHT FRACTION Lode</b>		
Total area	9.221	
Area in conflict with Custer Lode Sur. No. 3197	3.571	
Hummer Lode <u>this survey</u>	0.000	

LOCATION

This survey is located upon ~~both surveyed and unsurveyed~~ <sup>unsurveyed 8 Secs.</sup> ~~land~~ in sections 13, 14, 23, and 24 T.16 N.R.2 E. of the Gila and Salt River Base and Meridian, within the Prescott National Forest, Verde Mining District, Yavapai County, State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements made upon, or for the benefit of each location embraced in said mining claim, by the claimant or its grantors is not less than five hundred dollars, <sup>except where otherwise reported</sup> and that said improvements consists of:

SUNSET Lode

No.1 Discovery Cut and tunnel, the mouth of cut, brs. S.8°-34'W. 781.5 feet, from the north center end, cut 4 x 20 x 8.5 foot face and tunnel 4 x 6 x 41 feet

long.		
	Value cut	\$150.00
	tunnel	410.00

SPUR Lode

No.1 Discovery cut, the mouth of which brs. N.80°-21'-30"E. 242 feet from the West center end, 5 x 24 x 9 foot face.

Value	\$225.00
-------	----------

OMEGA Lode

No.1 Discovery cut and tunnel, the mouth of tunnel brs. N.8°-40'-30"E. 374 feet from the south center end, cut 4 x 14 x 6 foot face, tunnel 4 x 6 x 12.5 ft.

Value cut	\$ 50.00
Tunnel	125.00

No.2 Tunnel, the mouth of cut hrs. N.29°-10'E. 460 feet from Cor. No.3, 4 x 6 feet, running S.86°-40'E. at 6.0, face of cut and mouth of tunnel, 122 feet to sta.1; thence S.66°-40'E. 27 feet to sta.2; thence S.86°E. 4 feet center of winze 4 x 5 x 136 feet deep, 24 feet to face of tunnel, having a total length of cut 6,0 feet, tunnel 167 feet and winze 136 feet.

Value of cut & tunnel	\$1670.00
Winze	2040.00

SANTA ANNA Lode

To be accredited to this lode is an equal undivided one fifth interest in workings of above mentioned improvement No.2 as set forth under heading "Common Improvements"

Value	\$742.00
-------	----------

SANTA ANNA Lode

No.1 Discovery cut, the center of which hrs. N.8°-40'-30"E. 189.0 feet, 4 x 18 x 10 foot face.

Value	\$150.00
-------	----------

To be accredited to this lode is an equal undivided one fifth interest in the workings of improvement No.2 Omega Lode as set forth under heading "Common Improvements"

Value	\$742.00
-------	----------

VIRGO Lode

No.1 Discovery cut, the center of which hrs. N.7°-59'E. 985 feet from the South center end, 7 x 22 x 8 foot face, caved,

Value	\$200.00
-------	----------

To be accredited to this lode is an equal undivided one fifth interest in the workings of improvement No.2 Omega lode, as set forth under heading "Common Improvements"

Value	\$742.00
-------	----------

HUMMER Lode

No.1 Discovery cut, the mouth of which hrs. S.79°-44'W. 100 feet from the east center end, 4 x 20 x 10 foot face, caved,

Value	\$150.00
-------	----------

No.2 Shaft, the center of which hrs. S.56°-30'E.405

feet from Cor. No.5, 4 x 8 x 8 feet deep.

Value \$80.00

No.3, Cut the face of which brs. S.50'W. 370 feet from Cor. No. 6, 4 x 16 x 10 foot face.

Value \$150.00

No.4 Cut, the face of which brs. S.53°-55'W. 400 feet from Cor. No.6, 4 x 16 x 6 face

Value \$75.00

To be accredited to this lode is an equal undivided one fifth interest in the workings of improvement No.2 Omega Lode as set forth under heading "Common Improvements"

value \$742.00

LEO Lode

No.1 Discovery shaft, the center of which brs. N. 72°-05'E. 41.5 feet, <sup>from the west center end</sup> 4 x 6 x 10 feet deep.

Value \$100.00

To be accredited to this lode is an equal undivided one fifth interest in the workings of improvement No.2 Omega Lode, as set forth under heading "Common Improvements "

value \$742.00

ANTELOPE Lode

No.1 Discovery cut, the center of which brs. N. 13°-57'E. 440 feet from the south center end, cut, 4 x 18 x 9 foot face, tunnel, 4 x 6 x 3 feet long.

Value cut \$125.00  
tunnel 30.00

No.2 cut, the face of which brs. N.35°-00'E. 620 feet from Cor. No.1, 4 x 16 x 6 foot face.

value \$75.00

DIAMOND Lode.

No.1 Discovery cut, the face of which brs. N.41°-39'-30"E. 730 feet from Cor. No.1, 4 x 27 x 8 foot face.

Value \$175.00

TWILIGHT FRACTION Lode.

No.1 Discovery cut and tunnel, the center of cut brs. N.84°-58'E. 466 feet from West center end, cut 4 x 33 x 10 foot face, tunnel 4 x 6 x 33 feet long



325/2

Value cut tunnel \$225.00  
330.00

No.2 cut, the face of which brs. N.87°-0'E. 280 feet from Cor. No.3, 5 x 18 x 8 foot face, caved,

Value \$125.00

COMMON IMPROVEMENTS

Improvement No.2 Omega lode was run as the main working tunnel and improvement work for the development of the group at depth. It is favorably located at a lower elevation than the lodes which it was intended to develop, and the sinking of the winze from the tunnel level, further expedites deeper mining, thus making it possible to develop the lodes from a central point. All the lodes can be developed from this winze, and I consider said improvement to be a common improvement, and of such character as to redound to the benefit of the Omega, Santa Anna, Virgo, Leo and Hummer lodes, and they should share in the assignment of credits. Total length of cut 6.0 ft., tunnel 167 feet and winze 136 feet.

Value cut and tunnel \$1670.00  
Winze \$2040.00  
Total value 3710.00

value one fifth equal undivided interest 742.00.

As the above mentioned five lodes Omega, Santa Anna, Virgo, Leo and Hummer were owned and claimed by the persons who made improvement No.2, and the other lodes of this survey were owned by other parties or located subsequent to said improvement, they accordingly should not share in the assignment of credits.

OTHER IMPROVEMENTS.

Twilight Fraction Lode.

A cut the face of which brs. S.89°-44'E. 225 feet from Cor. No.3 6 x 13 x 6 foot face.

ADJOINING CLAIMS.

This group is bounded on the north by the Thirty Four

and Thirty two, lodes unsurveyed, United Verde Extension Mining Co. claimant, Meadow Wash lode John M. Sullivan, claimant, Revere lode, Jerome Meat Company claimant, No. 4 lode, Jerome Tunnel Company claimant, all unsurveyed lodes. On the west by the Lulu, Bessie, Gertrude, lodes Sur. No. 1490 and Marietta Lode, Sur. No. 1491, Jerome Verde Copper Company, claimant, Green Up lode, Sur. No. 1455, Dundee Arizona Copper Company, claimant; On the south by Custer lode Sur. No. 3197 Harry Parker Claimant, and on the east by the <sup>No. 6 and</sup> No. 8 lodes, unsurveyed, Jerome Tunnel Company, claimant,

#### INSTRUMENT.

This survey was made with a Lietz Light Mountain transit theodolite, No. 13-5929. The courses were deflected from the meridian as determined by observations by the use of the Saegmuller Solar Attachment. The distances were measured with a 500 foot steel tape.

#### REPORT

The section corners referred to in this survey are iron pipe properly set and marked with the number of sections as described in the field notes of said sections.

#### Survey No. 1490

I do not agree with the courses and distances of lines 3-4 Lulu lode, 3-4 Bessie Lode and 3-4 Gertrude lode. The corners are stones properly set and chiseled with number of corner and survey.

#### Survey No. 1491

I do not agree with courses and distances of lines 1-2 and 2-3 of <sup>Marietta</sup> ~~this~~ lode. Cor. No. 2 was obliterated so <sup>the</sup> I established ~~the~~ point for said corner from the calls in the official records for said survey.

#### Survey No. 1455.

The corners of this survey are stones properly set and chiseled with the number of corner and survey.

#### Survey No. 3197.

The corners of this survey are stones properly set and chiseled with the number of corner and survey.

The discrepancies found existing between the lodes as marked by the location monuments and as described in the location notices are due to errors in the location notices.

The discrepancies between the lines of this survey and prior approved surveys are due to errors in the latter.

*William W. Baars*  
U.S. MINERAL SURVEYOR

TESTIMONY

This survey was made with a transit light instrument... The courses were reflected from the earth as indicated by observations by the use of the theodolite... The distances were measured with a 500 foot steel tape.

The section corners related to this survey are from pipe properly set and marked with the number of section as described in the field notes of said section. Survey No. 1431.

I do not agree with the courses and distances of lines 3-4 and 4-5 of this lode, No. 3, as indicated in the original records for said survey.

I do not agree with courses and distances of lines 1-2 and 2-3 of this lode, No. 3, as indicated in the original records for said survey.

The courses of this survey are stones properly set and chained with the number of corner and survey. Survey No. 1432.

The courses of this survey are stones properly set and chained with the number of corner and survey. (26)

# FINAL OATHS FOR SURVEYS.

AUG. 8- 1916

DEC. 4- 1916

## LIST OF NAMES.

A list of the names of the individuals employed by J. WILLIAM WAARA

United States ~~Deputy~~ Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of UNITED VERDE

~~EXTENSION MINING COMPANY~~, known as SUNSET, SPUR, OMEGO, SANTA ANNA, VIRGO,  
~~XXXXXXXXXX~~ ANTELOPE, DIAMOND, HUMMER, LEO, TWILIGHT FRACTION Lodes

and showing the respective capacities in which they acted.

CHAS. R. WALKER....., Chainman.  
....., Chainman.  
....., Axman.  
....., Flagman.

## FINAL OATHS OF ASSISTANTS.

~~XX~~ I, CHAS R. WALKER

I

and....., do solemnly swear that ~~we~~ assisted J. WILLIAM WAARA

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

the boundaries of the mining claim of UNITED VERDE EXTENSION MINING COMPANY known  
as SUNSET, SPUR, OMEGO, SANTA ANNA, VIRGO, ANTELOPE, DIAMOND, HUMMER  
~~XXXXXXXXXX~~ LEO, TWILIGHT FRACTION Lodes

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

Chas R Walker....., Chainman.  
....., Chainman.  
....., Axman.  
....., Flagman.

Subscribed and sworn to by the above-named persons before me this 17th

day of July, A. D., 1916.

Sam Swiggin  
1918. Notary Public.

AUG. 8-1916  
NOV. 13, 1916  
DEC. 4-1916

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by J.WILLIAM WAARA, 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 UNITED VERDE EXTENSION MINING COMPANY, known as SUNSET, SPUR, OMEGO, SANTA ANNA, VIRGO, ANTELOPE, DIAMOND, HUMMER, LEO, TWILIGHT FRACTION, <sup>to be</sup> and showing the respective capacities in which they acted.

Chas. E. Mineks. \_\_\_\_\_ Chainman  
\_\_\_\_\_ Chainman  
\_\_\_\_\_ Axman  
\_\_\_\_\_ Flagman

I, Chas. E. Mineks, \_\_\_\_\_ do solemnly swear that I assisted J.WILLIAM WAARA, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of UNITED VERDE EXTENSION MINING COMPANY, known as SUNSET, SPUR, OMEGO, SANTA ANNA, VIRGO, ANTELOPE, DIAMOND, HUMMER, LEO, TWILIGHT FRACTION, <sup>to be</sup> 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

*Chas. E. Mineks* Chainman

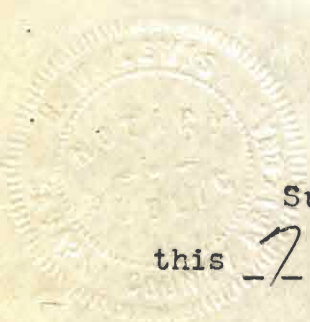
\_\_\_\_\_ Chainman

Subscribed and sworn to by the above-named person before me this 7 day of Aug 1916.

*[Handwritten Signature]*

NOTARY PUBLIC

My Commission expires. May 7 1918



DEC 4-1915 30

(4-686.)

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

I, J. WILLIAM WAARA, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated JUNE 19 1916., 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 UNITED VERDE EXTENSION MINING COMPANY, KNOWN AS THE SUNSET, SPUR, OMEGO, SANTA ANNA, VIRGO, ANTELOPE, DIAMOND, HUMMER, LEO, TWILIGHT FRACTION Lodes, situate in VERDE Mining District, YAVAPAI County, ARIZONA, in Sections <sup>47.5.5</sup> 13-14-23-24, Township No. 16 N., Range No. 2 E. and designated as Survey No. 3315, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

*William Waara*  
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said William Waara  
 U. S. ~~Deputy~~ Mineral Surveyor, before me

day of July 1916 this 14th

*William Waara*  
*H. O. Lewis*  
*Shelby*  
 Notary Public



My commission expires.

*May 7 1918*

MINERAL SURVEY NO. 3315  
DISTRICT OF ARIZONA  
COUNTY OF YAVAPAI

SUPPLEMENTAL REPORT OF IMPROVEMENTS

I hereby certify that the value of labor performed and

improvements made upon or for the benefit of the claims embraced in Mineral Survey No. 3315 by the claimant or its grantors is not less than \$500.00 for each claim and that said improvements, in addition to those which were reported at the time of making the survey, consist of:-

SPUR LODE

No. 2 Cut and tunnel, the mouth of cut, brs. S 34° - 00' W. 75.0 ft. from Cor. No. 4, cut, 4 x 18 x 9 foot face, and tunnel, 4 x 6 x 28 feet long.

Value	cut	\$100.00
	tunnel	\$280.00

ANTELOPE LODE

No. 2, extension of old work, tunnel, 4 x 6 x 37.5 feet long.

Value	\$375.00
-------	----------

DIAMOND LODE

No. 2, cut and tunnel, the mouth of cut, brs. S. 6° - 15' E. 35 feet from Cor. No. 2, cut, 4 x 18 x 8 foot face, tunnel, 4 x 6 x 34 feet long.

value	cut	\$100.00
	tunnel	340.00

*J. William Waara*  
U. S. MINERAL SURVEYOR

I, J. WILLIAM WAARA, U.S. Mineral Surveyor for the DISTRICT OF ARIZONA, first being duly sworn, depose and say that the above supplemental report is true and correct and that the improvements mentioned therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced within Mineral Survey No. 3315.

*J. William Waara*  
U. S. MINERAL SURVEYOR

STATE OF ARIZONA. )  
COUNTY OF YAVAPAI ) ss

Subscribed and sworn to by said J. William Waara,  
before me, a Notary Public, in and for the County of Yavapai  
State of Arizona, this 10<sup>th</sup> day of March, 1917 A.D.

*J. Waara*  
NOTARY PUBLIC.

My commission expires 1920

Improvements made for the benefit of the claimant  
and to transfer the claim by the claimant or its  
grantee is hereby acknowledged and that  
said improvements, in addition to those which were reported  
at the time of making the survey, consist of:-

SPUR LODGE

No. 2 cut and tunnel, the mouth of cut, 2 3/4' -  
00' W. 75.0' ft. from Cor. No. 4, cut, 4 x 18 x 8 foot face,  
and tunnel, 4 x 8 x 38 feet long.

Value cut \$100.00  
tunnel \$280.00

ANTHROPE LODGE

No. 2, extension of old work tunnel, 4 x 8 x 37.5  
feet long.

Value \$275.00

DIAMOND LODGE

No. 2, cut and tunnel, the mouth of cut, 2 3/4' -  
15' E. 35 feet from Cor. No. 2, cut, 4 x 18 x 8 foot face,  
tunnel, 4 x 8 x 34 feet long.

Value cut \$100.00  
tunnel \$260.00

U.S. MINERAL SURVEYOR

I, J. WILLIAM WAARA, U.S. Mineral Surveyor for the  
DISTRICT OF ARIZONA, first being duly sworn, depose and say  
that the above supplemental report is true and correct and  
that the improvements mentioned therein were made and com-  
pleted prior to the date of the expiration of the public  
notice of the notice of application for patent to the lands  
embraced within Mineral Survey No. 3315.

U.S. MINERAL SURVEYOR



MAR 12 1917

33

4-690.

# Report of Expenditures upon Mining Claim, Filed by U. S. Mineral Surveyor after Return of Survey.

I, J. WILLIAM WAARA, U. S. Mineral Surveyor, do

solemnly swear that in pursuance of instructions received from the United States Surveyor-General for ARIZONA, dated JUNE 19, 1916, I have made a personal

and thorough examination upon the premises, to ascertain the value of the labor expended and improvements made by claimant or its subsequent to survey on June 24 to July 4 grantors upon the mining claim of 1916

UNITED VERDE EXTENSION MINING COMPANY, known as the Omego, Santa Anna, Virgo, Hummer, Leo, Twilight fraction, Sunset, Spur, Antelope, known as the

Diamond lodes, situate in VERDE

mining district, YAVAPAI

County, ARIZONA, in Section 13-14, 23-24 <sup>Uns. &</sup> Township

No. 16 N., Range No. 2 E., surveyed by me

June 24- July 4, 1916, and designated as Survey No. 3315;

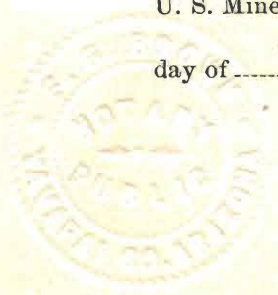
that the value of the labor so expended and improvements so made are as fully stated in my report of said examination, hereto attached; that the character, extent, location, and itemized value of said improvements are specified therein with particularity and full detail, and that no portion of said labor or improvements, so credited to this claim has been included in the estimate of expenditures upon any other claim.

*J. William Waara*  
U. S. Mineral Surveyor.

Subscribed and sworn to by said J. WILLIAM WAARA,

U. S. Mineral Surveyor, before me this 10<sup>th</sup>

day of March, 1917



*[Signature]*

NOTARY PUBLIC

My commission expires 9/19/20

AMENDED

# Notice of Mining Location

## LODE CLAIM

JUN 15 1916

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the SUNSET 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 E.A. JOHNSTON? A CITIZEN OF THE UNITED STATES

(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 7 th. day of JUNE, 1916

The length of this claim is 1480 feet,  
and I claim 680 feet,  
in a SOUTHERLY direction and  
800 feet in a NORTHERLY direction from  
the center of the discovery ~~point~~ <sup>cut</sup>, 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 VERDE Mining District, in  
YAVAPAI County in the State of Arizona, about 6000 feet  
in a NORTHEASTERLY direction from TOWN OF JEROME and adjoins the  
EASTERLY SIDE LINE OF THE BESSIE AND LULU PATENTED MINING CLAIMS

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
A MONUMENT OF STONE

at a point in a NORTHERLY direction 800 feet from  
the discovery ~~point~~ <sup>cut</sup> (at which this notice is posted), being in the center of the NORTHERLY  
end line of said claim; thence EASTERLY 268.8 feet to a monument of stone  
N.E. corner of said claim; thence  
SOUTHERLY 1490 feet to a monument of stone, being at the  
S.E. corner of said claim; thence WESTERLY 312 feet  
to a mon. of stone at the center of the SOUTHERLY end of said claim;  
thence WESTERLY 200 feet to a monument of stone being at the  
S.W. corner of said claim; thence NORTHERLY 1470 feet  
to a mon. of stone at the N.W. corner of said claim;  
thence EASTERLY 282.2 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.

This is an Amended Location Notice of the SUNSET Mining Claim, located by FRANCIS MORRIS on the 1 st. day of JANUARY, 1915, and recorded in Book 97 of Records of Mines, at page 167, in the office of the County Recorder of the aforesaid County of YAVAPAI to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 7 th. day of JUNE, 1916

E.A. JOHNSTON

STATE OF ARIZONA,

County of ..... } ss.

I, ....., County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ....., 19 ....., and duly recorded in Book No. .... of ..... Records of ..... County, Arizona, at pages.....

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

County Recorder.

AMENDED  
**Notice of Location**  
**LODE CLAIM**

Dated ....., 19.....

Filed and Recorded at request of

J. Wm. Waare,

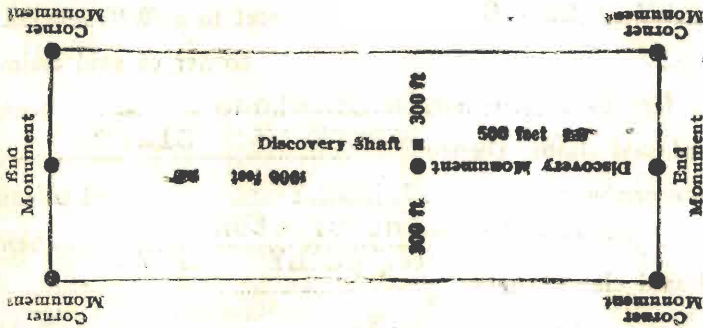
June 10th., A. D. 1916.

at 2:00 - O'clock A. M.,

Book 36 of Mines;

Page# 651; Records of Yavapai County, Arizona.  
(SEAL) L.S. Colwell,  
County Recorder.

By Chas. R. Jains, Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED

# Notice of Mining Location

JUN 15 1916

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the SPUR  
 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 UNITED VERDE EXTENSION MINING COMPANY, a corporation organized  
under Laws of the state of Delaware

(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 7 th. day of June 1916, ~~191~~

The length of this claim is 1431.1 feet,  
 and we claim 242 feet,  
 in a westerly direction and 1189.1 feet in a easterly direction from  
 the center of the discovery ~~spot~~ cut, 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 EAST  
 to the WEST

The claim is situated and located in the VERDE Mining District, in  
YAVAPAI County in the State of Arizona, about 1 1/4 miles  
 in a northeasterly direction from the town of Jerome Ariz., and  
adjoins the northerly end lines of the Omega and Santa Anna, also  
Virgo mining claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
A MONUMENT OF STONE

at a point in a WESTERLY direction 242 feet from  
 the discovery ~~spot~~ cut (at which this notice is posted), being in the center of the WESTERLY  
 end line of said claim; thence NORTHERLY 109.6 feet to a Monument of stone  
, being the N.W. corner of said claim; thence  
EASTERLY 1431.9 feet to a Monument of stone, being at the  
N.E. corner of said claim; thence SOUTHERLY 131.4 feet  
 to a Mon. of stone at the center of the EASTERLY end of said claim;  
 thence SOUTHERLY 100 feet to a Mon. of stone being at the  
S.E. corner of said claim; thence WESTERLY 1433 feet  
 to a Monument of stone at the S.W. corner of said claim;  
 thence NORTHERLY 150 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.

This is an Amended Location Notice of the SPUR  
 Mining Claim, located by THE UNITED VERDE EXTENSION MINING COMPANY  
 on the 26 th. day of  
MAY, 1915, and recorded in Book 97 of Records of Mines, at  
 page 483, in the office of the County Recorder of the aforesaid County of YAVAPAI  
 to which reference is hereby made, and this amended Location Notice is made and posted to correct  
 errors in the description in the said original Location Notice

Dated and posted on the ground this 7th. day of JUNE, 1916

UNITED VERDE EXTENSION MINING COMPANY

PER J.A. KEHR  
 Agent

STATE OF ARIZONA,

County of ..... } ss.

I, ....., County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ....., 19 ....., and duly recorded in Book No. .... of ..... Records of ..... County, Arizona, at pages.....

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

County Recorder.

AMENDED  
**Notice of Location**  
LODE CLAIM

Dated ....., 19.....

Filed and Recorded at request of

J. Wm. Waara,

June 10th., A. D. 1916.

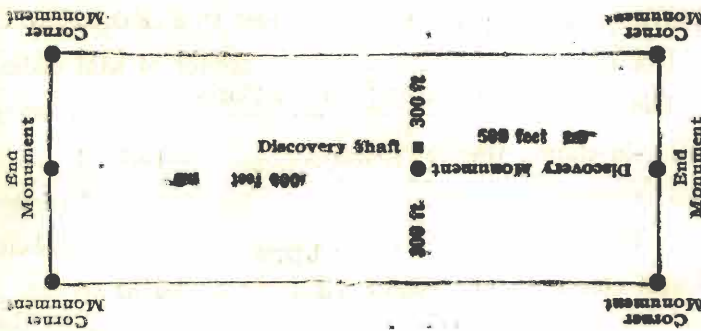
at 9:00 - 0'clock A. M.,

Book 86 of Mines;

Page# 652; Records of Yavapai County, Arizona.

(SEAL) L.S. Colwell  
County Recorder.

By Chas. R. Laing,  
Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED

# Notice of Mining Location

JUN 15 1916

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the OMEGO 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 WM. D. LIPPY and E.H. STIFEL ~~BOTH CITIZENS OF THE UNITED STATES~~

(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 7 th. day of JUNE, 1916

The length of this claim is 1500 feet, and WE claim 374 feet, in a SOUTHERLY direction and NORTHERLY

1126 feet in a cut direction from the center of the discovery ~~shaft~~ 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 VERDE Mining District, in YAVAPAI County in the State of Arizona, about 6000 feet in a NORTHEASTERLY direction from TOWN OF JEROME, and adjoins the ~~EASTERLY side line of the BESSIE and GERTRUDE patented Mining Claims,~~

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A MONUMENT OF STONE

at a point in a SOUTHERLY direction 374 feet from the discovery ~~shaft~~ cut (at which this notice is posted), being in the center of the SOUTHERLY end line of said claim; thence WESTERLY 308.2 feet to a Monument of stone, being the S.W. corner of said claim; thence NORTHERLY 1500 feet to a Mon. of stone, being at the N.W. corner of said claim; thence EASTERLY 311 feet to a MON. of stone at the center of the NORTHERLY end of said claim; thence EASTERLY 311 feet to a Mon. of stone being at the N.E. corner of said claim; thence SOUTHERLY 1500 feet to a Mon. of stone at the S.E. corner of said claim; thence WESTERLY 308.3 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.

This is an Amended Location Notice of the OMEGO Mining Claim, located by WM. D. LIPPY and E.H. STIFEL on the 23 rd. day of JUNE, 1906, and recorded in Book 76 of Records of Mines, at page 510, in the office of the County Recorder of the aforesaid County of YAVAPAI to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 7 th. day of JUNE, 1916

WM. D. LIPPY

E. H. STIFEL

STATE OF ARIZONA,

County of ..... } ss.

I, ....., County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ....., 19 ....., and duly recorded in Book No. .... of ..... Records of ..... County, Arizona, at pages.....

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

County Recorder.

AMENDED  
**Notice of Location**  
LODE CLAIM

Dated ....., 19.....

Filed and Recorded at request of

**J. Wm. Waara.**

**June 10th., A. D. 1916.**

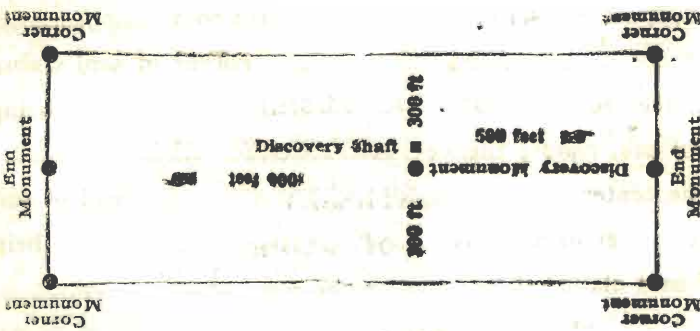
at **9:00 - 0'clock A. M.**,

Book **86 of Mines:**

Page# **644; Records of Yavapai County, Arizona.**

(SEAL) **L. S. Colwell,**  
County Recorder.

By **Chas. R. Laing,**  
Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED

# Notice of Mining Location

JUN 15 1916

LODE CLAIM

## To all Whom it may Concern:

This Mining Claim, the name of which is the SANTA ANNA  
 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 WM. D. LIPPY and E.H. STIFEL 1<sup>ST</sup> CITIZENS OF THE UNITED STATES

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 7<sup>th</sup> day of JUNE, 1916.

The length of this claim is 1500 feet, and WE claim 1311 feet, in a NORTHERLY direction and 189 feet in a SOUTHERLY direction from the center of the discovery ~~point~~ <sup>cut</sup> 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 VERDE Mining District, in YAVAPAI County, in the State of Arizona, about 6000 feet in a NORTHEASTERLY direction from TOWN OF JEROME, and adjoining the HUMMER mining claim on the latter's northerly side line

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

at a point in a SOUTHERLY direction 189 feet from the discovery ~~point~~ <sup>cut</sup> (at which this notice is posted,) being in the center of the SOUTHERLY end line of said claim; thence WESTERLY 305.0 feet to a Monument of stone, being the S.W. corner of said claim; thence NORTHERLY 1500 feet to a Mon. of stone, being at the N.W. corner of said claim; thence EASTERLY 305.1 feet to a Mon. of Stone at the center of the NORTHERLY end of said claim; thence EASTERLY 305.1 feet to a Mon. of stone, being at the N.E. corner of said claim; thence SOUTHERLY 1500 feet to a Mon. of stone at the S.E. corner of said claim; thence WESTERLY 305.1 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.

This is an Amended Location Notice of the SANTA ANNA Mining Claim, located by WM. D. LIPPY and E.H. STIFEL

on the 23<sup>rd</sup> day of JUNE, 1906, and recorded in Book 76 of Records of Mines, at page 511, in the office of the County Recorder of the aforesaid County of YAVAPAI

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 7<sup>th</sup> day of JUNE 1916

WM. D. LIPPY  
E. H. STIFEL



STATE OF ARIZONA,

County of .....

ss.

I, ....., County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at .....o'clock...M., on this .....day of ....., 19....., and duly recorded in Book No..... of .....Records of.....County, Arizona, at pages.....

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

County Recorder.

AMENDED  
Notice of Location  
LODE CLAIM

Dated ....., 19.....

Filed and Recorded at request of

J. Wm. Waara,

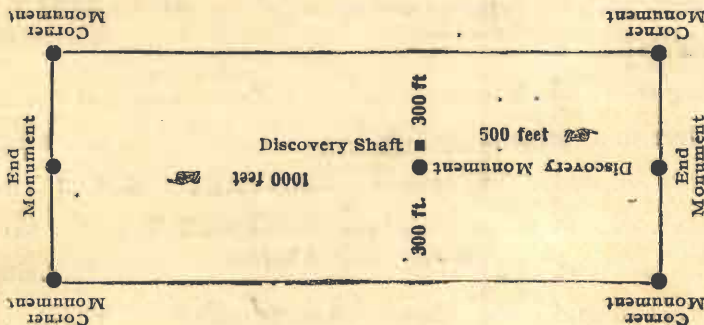
June 10th., ..... A. D. 1916.

at 9:00 --- O'clock A. M.,

Book 86 of Mines;

Page# 647; Records of Yavapai County, Arizona. U.S. Colwell, County Recorder. (SEAL)

By Chas., R. Laing, Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED

# Notice of Mining Location

JUN 15 1916

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the VIRGO 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 WM. D. LIPPY and E. H. STIFEL, BOTH CITIZENS OF THE UNITED STATES

(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 7 th. day of JUNE, 1916

The length of this claim is 1454.9 feet, and WE claim 995.4 feet, in a SOUTHERLY direction and

459.5 feet in a NORTHERLY direction from the center of the discovery ~~shaft~~ <sup>cut</sup>, 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 VERDE Mining District, in YAVAPAI County in the State of Arizona, about 6000 feet in a EASTERLY direction from TOWN OF JEROME, and joins the northerly side line of the LEO mining claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A MONUMENT OF STONE

at a point in a NORTHERLY direction 459.5 feet from the discovery ~~shaft~~ <sup>cut</sup> (at which this notice is posted), being in the center of the NORTHERLY end line of said claim; thence EASTERLY 301.0 feet to a Monument of stone, being the N.E. corner of said claim; thence SOUTHERLY 1457 feet to a Monument of stone, being at the S.E. corner of said claim; thence WESTERLY 292.0 feet to a Mon. of stone at the center of the SOUTHERLY end of said claim; thence WESTERLY 319.2 feet to a Mon. of stone being at the S.W. corner of said claim; thence NORTHERLY 1460.2 feet to a Mon. of stone at the N.W. corner of said claim; thence EASTERLY 300.3 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.

This is an Amended Location Notice of the VIRGO Mining Claim, located by WM D. LIPPY and E.H. STIFEL on the 7 th. day of January, 1908, and recorded in Book 84 of Records of Mines, at page 97, in the office of the County Recorder of the aforesaid County of YAVAPAI to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 7 th day of JUNE, 1916

WM. D. LIPPY

E.H. STIFEL

STATE OF ARIZONA,

County of ..... } ss.

I, ....., County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ....., 19 ....., and duly recorded in Book No. .... of ..... Records of ..... County, Arizona, at pages.....

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

County Recorder.

AMENDED  
**Notice of Location**  
LODE CLAIM

Dated ....., 19.....

Filed and Recorded at request of

J. Wm. Waara,

June 10th., A. D. 1916.

at 9:00 -- O'clock A. M.,

Book 86 of Mines;

Page# 646; Records of Yavapai

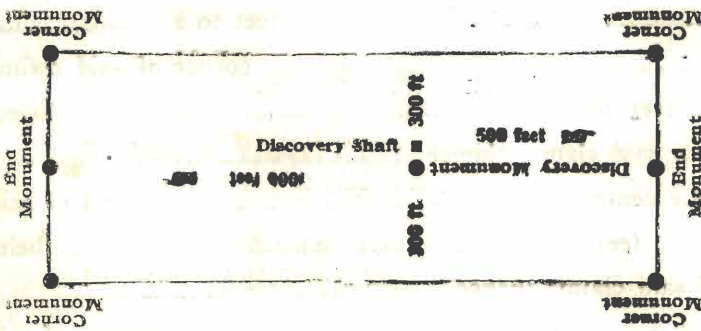
County, Arizona.

(SEAL) L.S. Colwell,

County Recorder.

By Chas. R. Laine,

Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED

# Notice of Mining Location

## LODE CLAIM

JUN 15 1916

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the ANTELOPE 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 E. A. JOHNSTON? A CITIZEN OF THE UNITED STATES

(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 7 th. day of JUNE, 1916

The length of this claim is 1496.7 feet, and I claim 440 feet, in a SOUTHERLY direction and 1056.7 feet in a NORTHERLY direction from the center of the discovery ~~shaft~~ <sup>cut</sup>, 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 VERDE Mining District, in YAVAPAI County in the State of Arizona, about 6000 feet in a WASTERLY direction from TOWN OF JEROME? and adjoins the easterly side line of the VIRGO mining claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A MONIMENT OF STONE

at a point in a SOUTHERLY direction 440 feet from the discovery ~~shaft~~ <sup>cut</sup> (at which this notice is posted), being in the center of the SOUTHERLY end line of said claim; thence WESTERLY 158.4 feet to a monument of stone, being the S.W. corner of said claim; thence NORTHERLY 1500 feet to a monument of stone, being at the N.W. corner of said claim; thence EASTERLY 300 feet to a mon. of stone at the center of the NORTHERLY end of said claim; thence EASTERLY 300 feet to a MONUMENT OF STONE being at the N.E. corner of said claim; thence SOUTHERLY 1500 feet to a MON. OF STONE at the S.E. corner of said claim; thence WESTERLY 129.3 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.

This is an Amended Location Notice of the ANTELOPE Mining Claim, located by E. A. JOHNSTON on the 22nd day of APRIL, 1915, and recorded in Book 97 of Records of Mines, at page 260, in the office of the County Recorder of the aforesaid County of YAVAPAI to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 7 th. day of JUNE, 1916

E. A. JOHNSTON



STATE OF ARIZONA,

County of \_\_\_\_\_ } ss.

I, \_\_\_\_\_, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at \_\_\_\_\_ o'clock \_\_\_\_\_ M., on this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_, and duly recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Records of \_\_\_\_\_ County, Arizona, at pages \_\_\_\_\_.

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

County Recorder.

AMENDED

Notice of Location

LODE CLAIM

Dated \_\_\_\_\_, 19 \_\_\_\_\_

Filed and Recorded at request of

J. Wm., Waara,

June 10th., A. D. 1916.

at 9:00 - O'clock A. M.,

Book 99 of Mines;

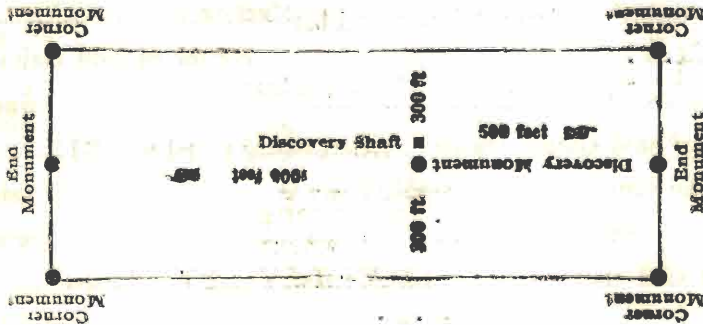
Page# 11 records of Yavapai

County, Arizona.

(SEAL) L. S. Colwell, County Recorder.

By Ches., R. Laing,

Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED  
Notice of Mining Location  
LODE CLAIM

JUN 15 1916

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the HUMMER  
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 WM. D. LIPPY and E.H. STIFEL, BOTH CITIZENS OF THE UNITED STATES

(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 7 th. day of JUNE, 1916.

The length of this claim is 1291.2 feet,  
and WE claim 87.3 / 1203.9 feet,  
in a WESTERLY direction and 87.3 feet in a EASTERLY direction from  
the center of the discovery ~~shaft~~ <sup>cut</sup>, 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 VERDE Mining District, in  
YAVA PAI County in the State of Arizona, about 5000 feet

in a EASTERLY direction from TOWN OF JEROME, and ~~adjoins~~  
the easterly side line of the GERTRUDE patented claim, also joins  
northerly side line of the MARIETTA PATENTED lode claim

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 87.3 feet from  
the discovery ~~shaft~~ <sup>cut</sup> (at which this notice is posted), being in the center of the EASTERLY  
end line of said claim; thence SOUTHERLY 303 feet to a MONUMENT OF STONE  
, being the S.E. corner of said claim; thence  
WESTERLY 1295.3 feet to a MONUMENT OF STONE, being at the  
S.W. corner of said claim; thence NORTHERLY 316.5 feet  
to a MON. OF STONE at the center of the WESTERLY end of said claim;  
thence NORTHERLY 316.5 feet to a mon. of stone being at the  
N.W. corner of said claim; thence EASTERLY 1291.2 feet  
to a Mon. of stone at the N.E. corner of said claim;  
thence SOUTHERLY 316.5 feet to the place of beginning.

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

This is an Amended Location Notice of the HUMMER  
Mining Claim, located by WM. D. LIPPY and E.H. STIFEL  
on the 23 rd. day of  
June, 1906, and recorded in Book 76 of Records of Mines, at  
page 512, in the office of the County Recorder of the aforesaid County of YAVA PAI  
to which reference is hereby made, and this amended Location Notice is made and posted to correct  
errors in the description in the said original Location Notice

Dated and posted on the ground this 7 th. day of JUNE, 1916.

WM. D. LIPPY

E.H. STIFEL

STATE OF ARIZONA,

County of ..... } ss.

I, ..... County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ..... 19 ....., and duly recorded in Book No. .... of ..... Records of ..... County. Arizona, at pages.....

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

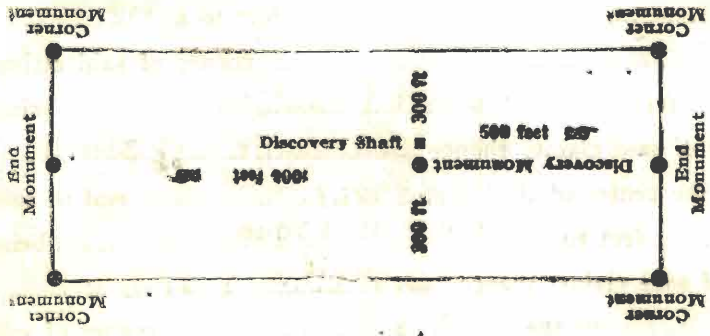
County Recorder.

AMENDED  
**Notice of Location**  
LODE CLAIM

Dated ....., 19.....

Filed and Recorded at request of  
**J. Wm., Waara.**

**June 10th., A. D. 1916.**  
at **2:00 - 0'clock, A. M.,**  
Book **86 of Mines.**  
**Page# 648: Records of Yavapai County, Arizona.**  
( **S. E. A. J. L. S. Colwell,** County Recorder.  
By **Chas. R. Laing,** Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

JUN 15 1916

AMENDED

# Notice of Mining Location

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the LEO 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 WM. D. LIPPY AND E.H. STIFEL BOTH CITIZENS OF THE UNITED STATES

(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 7 th. day of JUNE, 1916.

The length of this claim is 1318.4 feet, and WE claim 41.5 feet, in a WESTERLY direction and 1276.9 feet in a EASTERLY direction from the center of the discovery ~~shaft~~ <sup>cut</sup> 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 VERDE Mining District, in YAVAPAI County in the State of Arizona, about 6000 feet in a EASTERLY direction from TOWN OF JEROME AND IS THE EASTERLY EXTENSION OF THE HUMMER MINING CLAIM

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

at a point in a WESTERLY direction 41.5 feet from the discovery ~~shaft~~ <sup>cut</sup> (at which this notice is posted), being in the center of the WESTERLY end line of said claim; thence NORTHERLY 313.3 feet to a Monument of stone, being the N.W. corner of said claim; thence EASTERLY 1318.4 feet to a Monument of stone, being at the N.E. corner of said claim; thence SOUTHERLY 274.8 feet to a mon. of stone at the center of the EASTERLY end of said claim; thence SOUTHERLY 312.1 feet to a monument of stone being at the S.E. corner of said claim; thence WESTERLY 1318.4 feet to a Monument of stone at the S.W. corner of said claim; thence NORTHERLY 267.4 feet to the place of beginning.

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

This is an Amended Location Notice of the LEO Mining Claim, located by WM. D LIPPY AND E.H. STIFEL on the 7 th. day of January, 1908, and recorded in Book 84 of Records of Mines, at page 96, in the office of the County Recorder of the aforesaid County of YAVAPAI to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 7th day of JUNE, 1916

WM. D. LIPPY

E.H. STIFEL



County of ..... } ss.

I, ..... County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ..... 19 ....., and duly recorded in Book No. .... of ..... Records of ..... County. Arizona, at pages.....

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

County Recorder.

AMENDED  
**Notice of Location**  
LODE CLAIM

.....  
.....  
.....  
.....  
.....

Dated ..... 19.....

Filed and Recorded at request of

J. Wm. Weara,

June 10th., A. D. 1916.

at 2:00 - O'clock, A. M.,

Book 26 of Mines,

Page# 645; Records of Yavapai

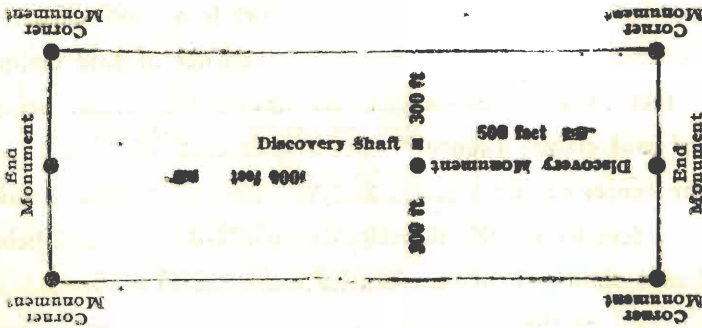
County, Arizona.

(SEAL) L.S. Colwell,

County Recorder.

By Chas. B. Laing,

Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED

# Notice of Mining Location

## LODE CLAIM

JUN 15 1916

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the TWILIGHT FRACTION 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 E.A. JOHNSTON, a CITIZEN OF THE UNITED STATES

(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 7 TH day of JUNE, 1916

The length of this claim is 1500 feet, and I claim 1045 feet, in a EASTERLY direction and 455 feet in a WESTERLY direction from the center of the discovery <sup>cut</sup> ~~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 VERDE Mining District, in YAVAPAI County in the State of Arizona, about 5500 feet in a EASTERLY direction from TOWN OF JEROME, and adjoins the CUSTER Mining claim, Sur. No. 3197

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A MONUMENT OF STONE

at a point in a <sup>cut</sup> ~~shaft~~ WESTERLY direction 455 feet from the discovery ~~shaft~~ (at which this notice is posted), being in the center of the WESTERLY end line of said claim; thence NORTHERLY 70 feet to a MONUMENT OF STONE, being the N.W. corner of said claim; thence EASTERLY 1570 feet to a MON. OF STONE, being at the N.E. corner of said claim; thence SOUTHERLY 310 feet to a MON. OF STONE at the center of the EASTERLY end of said claim; thence SOUTHERLY 10 feet to a MONUMENT OF STONE being at the S.E. corner of said claim; thence WESTERLY feet to a MON. OF STONE 1600 at the S.W. corner of said claim; thence NORTHERLY 310 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.

This is an Amended Location Notice of the TWILIGHT FRACTION Mining Claim, located by FRANCIS MORRIS

on the 1st day of JANUARY, 1915, and recorded in Book 97 of Records of Mines, at page 166, in the office of the County Recorder of the aforesaid County of YAVAPAI to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 7th day of JUNE, 1916

E.A. JOHNSTON

County of ..... } ss.

I, ..... County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ..... 19 ....., and duly recorded in Book No. .... of ..... Records of ..... County. Arizona, at pages.....

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

County Recorder.

AMENDED  
**Notice of Location**  
**LODE CLAIM**

Dated ....., 19.....

Filed and Recorded at request of

**J. Wm. Waara,**

**June 10th., A. D. 1916.**

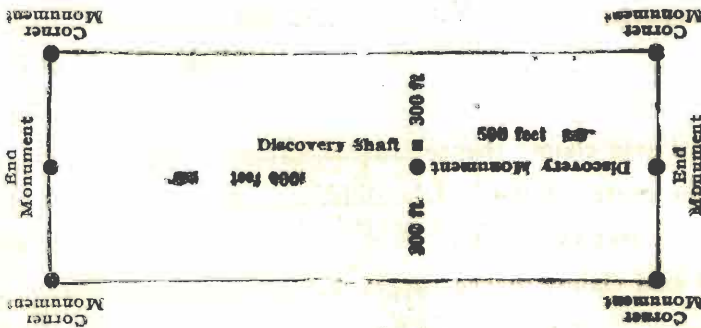
at **9:00** --- **O'clock A.** M.,

Book **86** of **Mines.**

Page# **649; Records of**  
**Yavapai County, Arizona.**

( **SEAL.** ) **L.S. Colwell,**  
County Recorder.

By **Chas. K. Leing,**  
Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

JUN 15 1916

Filed and recorded at request of J. William Waara,

J U N E - 10th., A. D., 1916, at 9:00 o'clock

A. M., Books 86, and 99, - MINES: pages 644- 652, & 1.

Records of Yavapai County, Arizona.

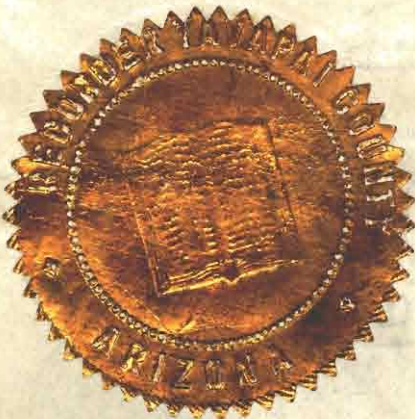
(SEAL)

L. S. COLWELL,  
County Recorder,

By Chas., B. Laing,  
Deputy Recorder.

STATE OF ARIZONA, }  
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and  
custodian of the records of such office, do hereby certify that I have compared the foregoing ~~###~~ **copies**  
**are** and that the same ~~##~~ a full, true and correct **copies of AMENDED NOTICES OF LOCATION**  
**of LODE MINING CLAIMS; as follows: viz. - Omega, - Leo, - Virgo, - Santa Anna, -**  
**Hummer, - Twilight Fracton, - Antelope, - Sunset, - Spur, - Diamond; and**  
filed for record on June 10th., A.D., 1916, at 9:00-0'clock <sup>A.M.,</sup> and as the same appears of  
record in my office in Books 86-99 of MINES ; -  
at pages 644-652 & 1 and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my  
hand and affixed my Official Seal this 10th. day  
of J U N E, A. D., 1916.

L. S. Colwell  
County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

March 16, 1917.

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

UNITED VERDE EXTENSION MINING COMPANY
SUNSET, SPUR, OMEGO, SANTA ANNA, VIRGO, ANTELOPE,
known as the DIAMOND, HUMMER, LEO, TWILIGHT FRACTION Lodes
situate in Verde

Mining District, Yavapai County, Arizona
in Sections 13, 14, 23, 24, Township No. 16 N, Range No. 2 E., and
designated as Survey No. 3315

has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claims by claimant or its grantors, and that said improvements consist of 16 cuts, 7 tunnels, 2 shafts and 1 winze, total value \$7855.

As improvement No. 2 on the Omega lode is a common improvement for the benefit and development of the Omega, Santa Anna, Virgo, Leo and Hummer lodes, an undivided one-fifth interest therein, value \$742, is properly credited to each of said claims. As the remaining claims of this survey were owned by other parties or located subsequent to said improvement, they do not share in the assignment of credits therefrom. 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 P. Trott,

United States Surveyor-General for Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

March 16, 1917.

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

UNITED VERDE EXTENSION MINING COMPANY

known as the SUNSET, SPUR, OMEGO, SANTA ANNA, VIRGO, ANTELOPE, DIAMOND, HUMMER, LEO AND TWILIGHT FRACTION LODES.

situate in VERDE mining district,

YAVAPAI County, ARIZONA.

in Sections 13-14 & 23-24, Township No. 16 N., Range No. 2 E.,

designated as Survey No. 3315

executed by J. William Waara, U. S. Deputy Mineral

Surveyor, June 24-July 4, 1916, under my instructions dated

June 19, 1916, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

[Handwritten signature]

U. S. Surveyor-General for Arizona.

## REPORT ON MINERAL SURVEY NOS. 3305, 3315 &amp; 3197

with reference to discrepancies with

MINERAL SURVEY NO. 3436

SUR. NO. 3315

The tie from Cor. No. 1 Sunset lode to the section corner is  
 $S. 26^{\circ} - 05' - 30'' E. 665.8 \text{ ft.}$  (Other ties reported in other report)

Line 2-3 Sunset lode should be  $N. 7^{\circ} - 58' E. 1496.5 \text{ ft.}$

Line 3-4 Sunset lode brs.  $N. 79^{\circ} - 23' E. 555.05 \text{ ft.}$  <sup>554.85 J</sup>

Line 4-1 Sunset lode brs.  $S. 9^{\circ} - 16' W. 1508.23 \text{ ft.}$  and intersects  
 line 3-4 Spur lode at  $S. 9^{\circ} - 16' W. 1314.42 \text{ ft.}$  from Cor. No. 4. <sup>1507.81 J</sup>

Line 2-3 Spur lode brs.  $N. 7^{\circ} - 46' E. 182.5 \text{ ft.}$

Line 3-4 Spur lode brs.  $N. 79^{\circ} - 25' E. 1433.5 \text{ ft.}$  and it intersects  
 line 1-4 Sunset lode at  $56.82 \text{ ft.}$  from Cor. No. 3. <sup>1432.91 J</sup>

The west half of the line between sections 13 and 24 brs.  
 $S. 89^{\circ} - 54' E. 2648.5 \text{ ft.}$  <sup>45 7-49 J</sup>

SUR. NO. 3305

The tie from Cor. No. 1 Quincy lode to the 1/4 cor. between  
 sections 23 and 24, should be  $S. 74^{\circ} - 51' W. 1710.9 \text{ ft.}$  <sup>1712</sup>

Cor. No. 3 Texas lode brs.  $N. 67^{\circ} - 27' E. 347.67 \text{ ft.}$  from Cor.  
 No. 1 Quincy. <sup>350. W. conflict Q. & Texas. out</sup>

SUR. NO. 3197

Cor No. 4 Custer lode as re-established by Mr. Jones has been  
 obliterated due to road building at that point. If I should run  
 $N. 67^{\circ} - 46' E. 379.75 \text{ ft.}$  I will check the course for line 3-4  
 Custer as reported by Mr. Jones. On the contrary, if I should  
 run  $N. 67^{\circ} - 46' E. 380 \text{ ft}$  fro Cor. No. 2 Texas lode, the course of 1  
 line 3-4 Custer would be  $S. 28^{\circ} - 39' - 30'' E.$  ?

Line 2-3 Texas lode brs.  $S. 68^{\circ} - 24' E. 830.0 \text{ ft.}$  <sup>17' W-</sup>

Line from Custer Cor. No. 1 to Cor. No. 1 Moon Fraction brs.  
 $N. 67^{\circ} - 46' E. 1118.1 \text{ ft.}$  <sup>50' 1120 W.</sup>

The tie from Cor. No. 1 Custer to the 1/4 cor between sec. 23  
 and 24 is  $S. 19^{\circ} - 35' W. 492.7 \text{ ft.}$  <sup>45' 4.7 W</sup>

Line Cor. No. 1 Texas to Cor No.1 Custer brs.  
N.67°<sup>50</sup>-56'E. 377.8 feet. <sup>380 W</sup>

Line 3-4 Texas brs. S.67°-01'-30"W. 1474.97 ft. <sup>8.5 W</sup>

The tie from Cor. No. 1 Moon Fraction to the 1/4 corner  
between sections 23 and 24, brs. S.53°-30'W. 1492.28 ft. <sup>J</sup>

The tie from Cor. No.1 Texas to the 1/4 corner between sec.  
23 and 24 is S.29°-51'E. 371.6 feet. <sup>W.347</sup>

Line 2-3 Custer brs. N.67°-33'E. 1496.7 feet. <sup>34'30" 9.2</sup>

Line 4-1 Custer brs. S.67°-46'W. 1498.9 feet.

Sept. 22, 1919

*J. William Waara*  
U. S. MINERAL SURVEYOR

I. J. William Waara, U. S. Mineral Surveyor for the  
District of Arizona, first being duly sworn, depose and say that  
the above report is true and correct

*J. William Waara*  
U. S. MINERAL SURVEYOR

State of Arizona )  
                          ) ss  
County of Yavapai )

Subscribed and sworn to by said J. William Waara before me,  
a Notary Public in and for the County of Yavapai, State of Arizona,  
this 22 day of September 1919 A. D.

*[Signature]*  
Notary Public

My commission expires  
Feb 19-1920



## REPORT ON MINERAL SURVEY NO. 3315

with reference to  
discrepancies with  
MINERAL SURVEY NO. 3435

Cor. No. 4 Twilight Fraction lode, Sur.No. 3315, has been disturbed since originally established. At the time of Mr. Jones' survey, this corner stone was in error. I find the following tie from the bearing rock to the present corner.

S.47°-18'E. 19.76 ft. ?

S.49°-11'W. 19.4 ft. is the reported tie.

Line 4-5 Twilight Fraction lode intersects line 2-3 Custer lode Sur. No. 3197, S. 67°-33'W. 30.36 ft from Cor. No. 3 Custer, at S.8°-11'W. 50.42 ft. from Cor. No. 4 Twilight Fraction lode as re-established by Mr. Jones.

Cor. No. 1 Leo lode brs. S.9°-53'-30" E. 792.3 ft from the section corner, 13-14-23-24

Cor. No. 1 Tunnel Fraction lode brs. S.48°-57'-30"E. <sup>55' 00"</sup>  
1609.5 ft. from the section corner above mentioned.

Cor. No. 1 Hummer lode brs. S.18°-44'E. 797.2 ft from the section corner.

Cor. No. 1 Spur, Omega and Santa Anna brs. N. 16°-52'W. 645.4 feet from the section corner.

Cor. No. 1 Virgo brs. N.32°-20'-30"E. 792.6 ft. from the section corner.

Cor. No. 1 Antelope brs. S.54°-22'E. 988.6 ft from the section corner.

Cor. No. 1 Diamond brs. S. 63°-15'-45"E. 1018.0 ft. from the section corner.

Cor. No. 1 Sunset brs. N.26°-05'-30"W. 665.8 ft. from the section corner.

*William W. W. W.*  
U. S. MINERAL SURVEYOR.

Sept. 22, 1919.

I. J. WILLIAM WAARA, U. S. Mineral Surveyor for the District of Arizona, first being duly sworn, depose and say that the above report is true and correct.

*J. William Waara*  
-----  
U. S. Mineral Surveyor

State of Arizona )  
County of Yavapai ) ss

Subscribed and sworn to by said J. WILLIAM WAARA before me, a Notary Public in and for the County of Yavapai State of Arizona, this 13 day of September 1919 A. D.

*[Signature]*  
-----  
Notary Public

My commission expires.  
Feb 19 - 1920