

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4386

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

JOSEPH STERLING DANIELS

ALLAN CONOVER BROWN

Known As The

ONEIDA LODE

San Francisco Mining District,

Mohave County, Arizona

Section 23, Township 19 North, Range 20 West, G. & S.R. Mer.

Surveyed under order dated December 2, 1953

by J. William Waara  
Mineral Surveyor.

Claim located November 23, 1953

Survey commenced December 6, 1953

Survey completed December 8, 1953

Address of claimant William Crocker, Atty. in Fact,  
Prescott, Arizona

DATES OF AMENDED LOCATIONS

None



-1-

## Survey No. 4386

This survey was made with Lietz Light Mountain transit No. 9503, Model No. 9, with a horizontal limb 5 ins. in diam., having two double opposite verniers reading to thirty seconds of arc, and full vertical circle 5 ins. in diam., having two double opposite verniers reading to one minute of arc; the telescope is fitted to receive a prismatic eyepiece suitable for making direct observations upon the sun or Polaris. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

June 20, 1953, at Cor. No. 2 of the Oneida lode, in latitude  $35^{\circ}01'30''$  N., and longitude  $114^{\circ}20'30''$  W., I made a series of three observations upon the sun with the telescope in direct and reversed positions, observing the opposite limbs of the sun during its upward movement, and reading the horizontal angle from a reference point on line 2-1 of this survey, clockwise to the sun.

Mean time of observation, 105th	-	
meridian standard time	-	$9^h 47^m$ a.m.
Declination of sun at apparent time	-	$23^{\circ}26'34''$ N.
Mean observed vertical angle to sun's center	-	$51^{\circ}18'10''$
Mean horizontal angle, clockwise, reference point to sun's center	-	$51^{\circ}03'30''$
True bearing to reference point	-	$N.44^{\circ}33'$ E.

The lines were measured with a 1/8th inch steel tape, 500 feet in length, graduated every foot, which was compared with a steel standard tape at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of  $14^{\circ}30'$  E.

Feet

## ONEIDA LODE

At Cor. No. 1 of the Oneida lode, identical with Cor. Nos. 1 of Surs. Nos. 3845 and 4119 North Aztec lodes.

A 4x4 in. post, 4 ft. exposed, firmly set in a mound of stone, 4 ft. base and 2 ft. high, scribed N A 1-3845, N A 1-4119, and a copper disc  $3\frac{1}{2}$  ins. in diam. securely nailed thereto, mkd. O-1-4386, with center of post for exact corner point; from which

The 1/4 sec. cor. of secs. 23 and 24, T. 19 N., R. 20 W., bears S.  $32^{\circ}58'$  E., 925.0 ft. dist.

Cor. No. 5, Sur. No. 3845 Aztec lode bears N.  $29^{\circ}36'$  E., 99.02 ft. dist.

No other bearing objects available.

Thence S.  $44^{\circ}33'$  W.

Along line 1-2 of Surs. Nos. 3845 and 4119 North Aztec lode.

302.9

Lode line; and a 4 x 4 in. post, 4 ft. exposed, firmly set in a mound of stone, 4 ft. base and 2 ft. high; discovery point bears N.  $53^{\circ}30'30''$  W., 863.8 ft. dist.

499.93

Intersect line 1-4 Sur. No. 3231 Little Alice lode, and line 3-4 Sur. No. 3845 Aztec lode, at a point from which Cors. Nos. 4 and 4 respectively, bear N.  $45^{\circ}42'$  W., 0.46 ft. and 175.88 ft. dist.

This survey was made with the Light Mountain transit No. 2503, Model No. 2, with a horizontal limb 5 ins. in diam., having two double opposite verniers reading to thirty seconds of arc, and full vertical circle 5 ins. in diam., having two double opposite verniers reading to one minute of arc; the telescope is fitted to receive a prismatic eyepiece suitable for making direct observations upon the sun or planets. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All stations in this record were determined by the method of deflection angles referred to the meridian ascertained by the following observation:

June 20, 1933, at Cor. No. 2 of the Onida lode, in latitude 35° 01' 30" N., and longitude 112° 30' 30" W., I made a series of three observations upon the sun with the telescope in direct and reversed positions, observing the opposite limbs of the sun during the upward movement, and reading the horizontal angle from a reference point on line 2-1 of this survey, clockwise to the sun.

Mean time of observation, 10:57  
 Meridian standard time -  
 Declination of sun at apparent time -  
 Mean observed vertical angle to sun's center -  
 Mean horizontal angle, clockwise, reference point to sun's center -  
 True bearing to reference point -  
 The lines were measured with a 1/8 in. steel tape, 300 feet in length, graduated every foot, which was compared with a steel standard tape at the time of beginning the survey, and found correct. All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of 12° 30' E.

ONIDA LODE

Feet

At Cor. No. 1 of the Onida lode, identical with Cor. No. 1 of Surs. Nos. 3845 and 4117 North Atlatc lodes.

A 4 x 4 in. post, 4 ft. exposed, firmly set in a mound of stone, 4 ft. base and 2 ft. high, scribed N 1-3845, W 1-4117, and a copper disc 3/4 ins. in diam. securely nailed thereto, MKD. 0-1-3845, with center of post for exact corner point; from which

The 1/4 sec. cor. of secs. 23 and 24, T. 29 N., R. 20 W., bears S. 35° 28' E., 225.0 ft. dist.

Cor. No. 2, Surs. Nos. 3845 Atlatc lode bears N. 29° 30' E., 99.02 ft. dist.

No other bearing objects available.

Thence S. 44° 30' W.

Along line 1-2 of Surs. Nos. 3845 and 4117 North Atlatc lode.

308.9  
 4 x 4 in. post, 4 ft. exposed, firmly set in a mound of stone, 4 ft. base and 2 ft. high; discovery corner bears N. 29° 30' E., 803.8 ft. dist.

444.93  
 Intersect line 1-4 sur. No. 3845 Atlatc lode, and line 3-4 sur. No. 3845 Atlatc lode, at a point from which Cor. No. 4 and Cor. No. 5, respectively, bear N. 42° 45' W., 640.1 ft., and N. 75° 58' E., 111.1 ft. dist.

## Survey No. 4386

Feet	
604.88	<p>Cor. No. 2, identical with Cor. Nos. 2, Surs. Nos. 3845 and 4119, North Aztec lode, and Cor. No. 6 Sur. No. 3231 Big Jim lode, a 4 x 4 in. post, 4 ft. exposed, firmly set in a mound of stone, 4 ft. base, and 2 ft. high, scribed N A 2-3845, N A 2-4119, B J 6-3231, and a copper disc 3 1/2 ins. in diam., securely nailed thereto, mkd. O-2-4386, with center of post for exact corner point; from which</p> <p>Cor. No. 5 Sur. No. 3231 Big Jim lode bears N. 37° 08' 30" W., 852.80 ft. dist.</p> <p>Thence N. 47° 34' W.</p> <p>Along line 2-3 of Surs. Nos. 3845 and 4119 North Aztec lode.</p>
0.15	<p>Intersect line 3-4 Sur. No. 3231 Little Alice lode, at a point from which Cor. No. 4 bears N. 44° 18' E., 104.95 ft. dist.</p>
826.67	<p>Intersect line 4-5 Sur. No. 3231 Big Jim lode, and line 1-2 Sur. No. 3231 Monarch Mine lode, at a point from which Cor. No. 5 Big Jim lode, identical with Cor. No. 1 Monarch Mine lode, bears N. 38° 00' E., 154.72 ft. dist.</p>
1366.12	<p>Cor. No. 3, identical with Cor. Nos. 3 Surs. Nos. 3845 and 4119 North Aztec lode, a 4 x 4 in. post, 4 ft. exposed, firmly set in a mound of stone, 4 ft. base and 2 ft. high, scribed N A 3-3845, N A 3-4119, and a copper disc 3 1/2 ins. in diam., securely nailed thereto, mkd. O-3-4386 with center of post for exact corner point; from which</p> <p>Cor. No. 6 Sur. No. 3231 Monarch Mine lode bears N. 69° 17' E., 190.44 ft. dist.</p> <p>The intersection of line 3-4 Surs. Nos. 3845 and 4119 North Aztec lode, with line 5-6 Sur. No. 3231 Monarch Mine lode, bears N. 44° 33' E., 176.78 ft. dist.</p> <p>Thence N. 47° 08' W.</p>
120.1	<p>Cor. No. 4 This corner falls at a point where a permanent monument cannot be established; from this point, Cor. No. 4 Sur. No. 3284 Black Hawk Frac. lode bears N. 36° 39' E., 176.77 ft. dist.</p> <p>Thence N. 44° 33' E.</p>
48.8	<p>A point on a volcanic rock in place, reef 20 ft. high, for witness Cor. No. 4, mkd. WC-X-O-4-4386 on the northeast end thereof. Raise a mound of stone alongside the corner point.</p>
145.5	<p>Lode line; and a substantial mound of stone; discovery point bears S. 53° 30' 30" E., 636.2 ft. dist.</p>
186.4	<p>Intersect line 5-6 Sur. No. 3231 Monarch Mine lode, at a point from which Cor. No. 6 bears S. 42° 41' E., 200.3 ft. dist., and its intersection with line 3-4 Surs. Nos. 3845 and 4119 North Aztec lode, bears S. 42° 41' E., 120.43 ft. dist. From said Cor. No. 6, Cor. No. 1 of said lode bears S. 45° 32' 30" E., 441.7 ft. dist.</p>
222.7	<p>Intersect line 4-1 Sur. No. 3284 Black Hawk Frac. lode, at a point from which Cor. No. 4 bears S. 71° 35' W., 53.44 ft. dist.</p>



## Survey No. 4386

Feet	
438.65	Intersect line 2-3 Sur. No. 3300 Emma lode at a point from which Cor. No. 2, identical with Cor. No. 3 Sur. No. 3300 Gold Range Fraction lode, bears S. 42° 41' E., 135.03 ft. dist.; and its intersection with line 3-4, Surs. Nos. 3845 and 4119 North Aztec lodes, bears S. 42° 41' E., 120.13 ft. dist.; and its intersection with line 1-4 Sur. No. 3284 Black Hawk Frac. lode bears S. 42° 41' E., 107.68 ft. dist.
448.4	Cor. No. 5. This corner falls at a point where it is impracticable to set a monument.  Witness location monument bears S. 44° 33' W., 33 ft. dist.  Thence S. 53° 30' 30" E.
121.2	Cor. No. 6, identical with Cor. Nos. 4 Surs. Nos. 3845 and 4119 North Aztec lode, and witness cor. for Cor. No. 5 of this survey. A wood post, 4 ft. exposed, 4 ins. square, firmly set in a mound of stone, 4 ft. base, 2 ft. high, mkd. NA 4-3845, NA 4-4119, and on which a copper disc, 3½ ins. diam., is now nailed, mkd. WC 0-5-4386, 0-6-4386; from which  Cor. Nos. 2 and 3 Sur. No. 3300 Emma and Gold Range Fraction lodes bears S. 20° 32' W., 36.56 ft. dist.  Cor. Nos. 3 Surs. Nos. 3845 and 4119 North Aztec lode, identical with Cor. No. 3 of this survey, bears S. 44° 33' W., 461.95 ft. dist.  The intersection of line 4-3 Surs. Nos. 3845 and 4119 North Aztec lode with line 1-4 Sur. No. 3284 Black Hawk Frac. lode, bears S. 44° 33' W., 7.51 ft. dist.  The intersection of line 4-3 Surs. Nos. 3845 and 4119 North Aztec lode with line 2-3 Sur. No. 3300 Emma lode, bears S. 44° 33' W., 32.58 ft. dist.  Thence S. 53° 30' 30" E., beginning new measurement.  Along line 4-1 Surs. Nos. 3845 and 4119 North Aztec lodes.
4.17	Intersect line 1-4 Sur. No. 3284 Black Hawk Frac. lode, at a point from which Cor. No. 4 bears S. 71° 35' W., 326.55 ft. dist.; its intersection with line 3-4 Surs. Nos. 3845 and 4119 North Aztec lodes, bears S. 71° 35' W., 9.09 ft. dist.; its intersection with line 2-3 Sur. No. 3300 Emma lode bears S. 71° 35' W., 36.52 ft. dist., and its intersection with line 4-5 of this survey bears S. 71° 35' W., 273.11 ft. dist.
24.39	Intersect line 1-2 Sur. No. 3300 Emma lode, and line 3-4 Sur. No. 3300 Gold Range Fraction lode, at a point from which Cor. Nos. 2 and 3 respectively, bears S. 58° 41' W., 37.96 ft. dist.; from said Cor. No. 3, Cor. No. 2 Sur. No. 3300 Gold Range Fraction lode bears S. 41° 07' E., 1222.90 ft. dist.
1326.19	Intersect line 1-2 Sur. No. 3300 Gold Range Fraction lode, and line 4-5 Sur. No. 3845 Aztec lode, at a point from which Cor. Nos. 2 and 4 respectively, bear S. 58° 41' W., 321.33 ft. and 508.59 ft. dist.
1378.8	Cor. No. 1 and the place of beginning.

<p>Intersect line 1-4 sur. No. 3300 black Hawk frac. lode, at a point from which Cor. No. 2, identical with Cor. No. 3 of this survey, bears S. 41° 11' W., 250.75 ft. dist.; and its fraction lode, bears S. 41° 11' W., 250.75 ft. dist.; and its intersection with line 1-4 sur. No. 3300 and all North Aztec lodes, bears S. 41° 11' W., 250.75 ft. dist.; and its intersection with line 1-4 sur. No. 3300 black Hawk frac. lode bears S. 41° 11' W., 250.75 ft. dist.</p>	<p>Test 438.65</p> <p>438.4</p> <p>438.2</p> <p>Cor. No. 2, identical with Cor. No. 3 of this survey, bears S. 41° 11' W., 250.75 ft. dist. This corner falls at a point where it is impracticable to set a monument.</p> <p>Witness location monument bears S. 41° 11' W., 250.75 ft. dist.</p> <p>Thence S. 23° 30' W., 301.30 ft. to</p> <p>Cor. No. 6, identical with Cor. No. 4 of this survey, bears S. 41° 11' W., 250.75 ft. dist. North Aztec lode, and witness cor. for Cor. No. 2 of this survey. A rock post, 4 ft. exposed, 4 ins. square, firmly set in a mound of stone, 4 ft. base, 2 ft. high, and 18 in. dia., is now marked, and on which a copper disc, 2 1/2 ins. dia., is now nailed, and from which No. 6-2-3300, 4-6-4380; from which Cor. Nos. 2 and 3 sur. No. 3300 black Hawk frac. lode, bears S. 40° 31' W., 26.56 ft. dist.</p> <p>Cor. No. 5 sur. No. 3300 and all North Aztec lode, identical with Cor. No. 3 of this survey, bears S. 41° 11' W., 250.75 ft. dist.</p> <p>The intersection of line 1-4 sur. No. 3300 black Hawk frac. lode, bears S. 41° 11' W., 250.75 ft. dist.</p> <p>The intersection of line 1-4 sur. No. 3300 black Hawk frac. lode, bears S. 41° 11' W., 250.75 ft. dist.</p> <p>Thence S. 23° 30' W., 301.30 ft. to, beginning new measurement.</p> <p>Along line 1-4 sur. No. 3300 and all North Aztec lode, intersect line 1-4 sur. No. 3300 black Hawk frac. lode, at a point from which Cor. No. 4 bears S. 71° 35' W., 250.75 ft. dist.; its intersection with line 1-4 sur. No. 3300 and all North Aztec lode, bears S. 71° 35' W., 250.75 ft. dist.; its intersection with line 1-4 sur. No. 3300 black Hawk frac. lode bears S. 71° 35' W., 250.75 ft. dist.; and its intersection with line 1-4 sur. No. 3300 black Hawk frac. lode, bears S. 71° 35' W., 250.75 ft. dist.</p> <p>Intersect line 1-2 sur. No. 3300 black Hawk frac. lode, and line 1-4 sur. No. 3300 black Hawk frac. lode, at a point from which Cor. No. 2 and 3, respectively, bears S. 51° 11' W., 37.86 ft. dist. from Cor. No. 1 sur. No. 3300 black Hawk frac. lode, bears S. 41° 11' W., 250.75 ft. dist.</p> <p>Intersect line 1-2 sur. No. 3300 black Hawk frac. lode, and line 1-4 sur. No. 3300 black Hawk frac. lode, at a point from which Cor. No. 2 and 3, respectively, bear S. 51° 11' W., 37.86 ft. and 308.29 ft. dist.</p> <p>Cor. No. 1 and the place of beginning.</p>	<p>438.8</p> <p>438.19</p> <p>438.39</p> <p>438.17</p>
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Survey No. 4386

AREAS	Acres
Total area, Oneida lode - - - - -	17.970
Area in conflict with	
Sur. No. 3231 Monarch Mine lode - - - - -	2.496
Sur. No. 3231 Monarch Mine lode, exclusive of its conflict with:	
(1) Sur. No. 4119 North Aztec lode - - - - -	.501
Sur. No. 3231 Big Jim lode - - - - -	1.464
Sur. No. 3231 Little Alice lode - - - - -	0.001
Sur. No. 3845 Aztec lode - - - - -	1.294
Sur. No. 3300 Gold Range Fraction lode - - - - -	4.971
Sur. No. 3300 Emma lode - - - - -	0.074
Sur. No. 3300 Emma lode, exclusive of its conflict with	
(1) Sur. No. 4119 North Aztec - - - - -	0.059
(2) Surs. Nos. 4119 and 3284 North Aztec and Black Hawk Frac. lodes - - - - -	0.004
Sur. No. 3284 Black Hawk Frac. lode - - - - -	0.322
Sur. No. 3284 Black Hawk Frac. lode, exclusive of its conflict with:	
(1) Surs. Nos. 3300 and 4119, Emma and North Aztec lodes - - - - -	0.267
Sur. No. 4119 North Aztec lode - - - - -	16.717
Sur. No. 4119 North Aztec lode, exclusive of its conflict with:	
(1) Sur. No. 3231 Monarch Mine lode - - - - -	14.724
(2) Sur. No. 3231 Big Jim lode - - - - -	15.253
(3) Sur. No. 3231 Little Alice lode - - - - -	16.716
(4) Sur. No. 3845 Aztec lode - - - - -	15.423
(5) Sur. No. 3300 Gold Range Fraction lode - - - - -	11.746
(6) Sur. No. 3300 Emma lode - - - - -	16.702
(7) Sur. No. 3284 Black Hawk Frac. lode - - - - -	16.717

Note: Since the area of the Oneida lode in conflict with Sur. No. 4119 North Aztec lode is identical with the area in conflict with Sur. No. 3845 North Aztec lode, the areas of conflicts given in above area statement with Sur. No. 4119 will also be identical with those of Sur. No. 3845 North Aztec lode.

LOCATION

This survey is located in the NE 1/4 Sec. 23, T. 19 N., R. 20 W. of the Gila and Salt River Base and Meridian, Mohave County, Arizona.

The survey of this lode is identical with the location of the lode as marked upon the ground.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimants or their grantors are as follows:

No. 1

The discovery cut of the Oneida lode, the center of which being the discovery point is on the lode line N. 53° 30' 30" W., 863.8 ft. from a point on line 1-2, 302.9 ft. from Cor. No. 1; 4 x 35 x 10 ft. face, running southeasterly.  
Value \$250.00

Survey No. 1886

ACRES	AREAS
17.970	Total area, (Gardner lode) area in conflict with
2.186	Sur. No. 3231 Gardner mine lode, exclusive of its
1.261	Sur. No. 3231 Gardner mine lode, exclusive of its
1.404	Sur. No. 3231 Gardner mine lode, exclusive of its
0.001	Sur. No. 3231 Gardner mine lode, exclusive of its
1.274	Sur. No. 3231 Gardner mine lode, exclusive of its
4.971	Sur. No. 3200 Gold Range fraction lode, exclusive of its
0.074	Sur. No. 3200 Gunn lode, exclusive of its conflict with
0.037	Sur. No. 3200 Gunn lode, exclusive of its conflict with
0.004	Sur. No. 3200 Gunn lode, exclusive of its conflict with
0.323	Sur. No. 3284 Black Hawk fraction lode, exclusive of its
0.267	Sur. No. 3284 Black Hawk fraction lode, exclusive of its
10.717	Sur. No. 3284 Black Hawk fraction lode, exclusive of its
14.724	Sur. No. 3231 Gardner mine lode, exclusive of its
12.223	Sur. No. 3231 Big Jim lode, exclusive of its
10.718	Sur. No. 3231 Little Alice lode, exclusive of its
12.223	Sur. No. 3245 Aztec lode, exclusive of its
11.740	Sur. No. 3200 Gold Range fraction lode, exclusive of its
10.702	Sur. No. 3200 Gunn lode, exclusive of its
10.717	Sur. No. 3284 Black Hawk fraction lode, exclusive of its
<p>Notes: Since the area of the Gardner lode in conflict with Sur. No. 3231 Gardner mine lode is identical with the area in conflict with Sur. No. 3231 Gardner mine lode, the areas of conflicts given in those of Sur. No. 3231 Gardner mine lode will also be identical with those of Sur. No. 3231 Gardner mine lode.</p>	
<p>LOCATION</p>	
<p>This survey is located in the NE 1/4 Sec. 22, T. 19 N., R. 20 W. of the Gila and Salt River base and Meridian, Mohave County, Arizona. The survey of this lode is identical with the location of the lode as marked upon the ground.</p>	
<p>EXPLANATIONS</p>	
<p>The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said claim by the claimants or their transferees are as follows:</p>	
<p>The discovery of the Gardner lode, the center of which being the discovery point is on the lode line N. 57° 30' W., 60.3 ft. from a point on line 1-2, 302.9 ft. from Cor. No. 1, 4 x 10 ft. face, running easterly.</p>	<p>No. 1</p>
<p>Value \$230.00</p>	

## Survey No. 4386

- No. 2 A shaft, the center of which bears N. 53° 30' 30" W., 808.0 ft. from a point on line 1-2, 302.9 ft. from Cor. No. 1, 15 x 10 x 8 ft. deep.  
Value \$150.00
- No. 3 A cut and tunnel, the mouth of cut brs. S. 21° E., 405 ft. from Cor. No. 6, cut 4 x 26 x 12 ft. face brs. North, tunnel 4 x 6 x 52 ft. brs. N. 25° W.  
Value cut \$150.00  
tunnel 520.00
- No. 4 A cut and shaft, the mouth of cut brs. S. 67° E., 580 ft. from Cor. No. 3, cut 4 x 24 x 6 ft. face running southeasterly into shaft 15 x 10 x 8 ft. deep.  
Value cut \$150.00  
shaft 150.00
- No. 5 A cut and tunnels, the mouth of cut brs. S. 62° E., 672 ft. from Cor. No. 3, cut running N. 15° W., 24 ft. to center of circular pit area having average depth of ten ft. and diameter of 20 ft. From said center point run East 10 ft. to mouth of tunnel 4 x 6 x 6 ft.; run N. 40° W., 10 ft. to mouth of tunnel, 10 ft. to face; run N. 60° E., 10 ft. to mouth of tunnel, 17 ft. to face; run North 10 ft. to mouth of tunnel, N. 25° W., 17 ft. to face.  
Value cut \$750.00  
tunnels 830.00
- No. 6 A cut and tunnel, mouth of cut brs. S. 77° 00' E., 590 ft. from Cor. No. 3, a cut 5 x 25 x 10 ft. face, tunnel 4 x 6 x 5 ft. running southeasterly.  
Value cut \$150.00  
tunnel 50.00
- No. 7 A cut and tunnel, the mouth of cut brs. S. 31° E., 420 ft. from Cor. No. 6, a cut 4 x 25 x 10 ft. face, tunnel 4 x 6 x 10 ft. long running southeasterly.  
Value cut \$150.00  
tunnel \$100.00
- To be accredited to this lode is one-nineteenth interest in Improvement No. 7 Sur. No. 3845 Gold Ranger lode, as reported in the Common Improvement Report in the returns of Sur. No. 4119 North Aztec lode. Claimant is the grantee in interest of the improvements and benefits of Sur. No. 3845 North Aztec lode, and as such, claims this one-nineteenth interest for the benefit of this Oneida lode mining claim.  
Value \$2425.00

## OTHER IMPROVEMENTS

None.

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Mineral Survey No. 3231.

The corners of this survey are 4x4 ft. posts exposed 4 ft. above ground and surrounded by a monument of stone 4 ft. base and 2 ft. high. Posts are properly scribed with the number of corner and survey.

Survey No. 4386

<p>No. 2</p> <p>A shaft, the center of which bears N. 23° 30' 30" W., 808.0 ft. from a point on line I-2, 302.9 ft. from Cor. No. 1, 15 x 10 x 8 ft. deep.</p> <p>Value \$150.00</p>		
<p>No. 3</p> <p>A cut and tunnel, the mouth of cut pres. S. 21° E., 402 ft. from Cor. No. 6, cut 4 x 25 x 12 ft. face pres. North, tunnel 4 x 6 x 22 ft. pres. N. 25° W.</p> <p>Value cut \$150.00 tunnel 250.00</p>		
<p>No. 4</p> <p>A cut and shaft, the mouth of cut pres. S. 27° E., 280 ft. from Cor. No. 3, cut 4 x 24 x 6 ft. face running southeasterly into shaft 15 x 10 x 8 ft. deep.</p> <p>Value cut \$150.00 shaft 150.00</p>		
<p>No. 5</p> <p>A cut and tunnels, the mouth of cut pres. S. 22° E., 672 ft. from Cor. No. 3, cut running N. 15° W., 24 ft. to center of circular pit area having average depth of ten ft. and diameter of 20 ft. From said center point run east 10 ft. to mouth of tunnel 4 x 6 ft. run N. 40° W., 10 ft. to mouth of tunnel, 10 ft. to face; run N. 60° E., 10 ft. to mouth of tunnel, 17 ft. to face; run North 10 ft. to mouth of tunnel, N. 25° W., 17 ft. to face.</p> <p>Value cut \$250.00 tunnels 850.00</p>		
<p>No. 6</p> <p>A cut and tunnel, mouth of cut pres. S. 77° 00' E., 290 ft. from Cor. No. 3, a cut 5 x 25 x 10 ft. face, tunnel 4 x 6 x 5 ft. running southeasterly.</p> <p>Value cut \$150.00 tunnel 50.00</p>		
<p>No. 7</p> <p>A cut and tunnel, the mouth of cut pres. S. 31° E., 420 ft. from Cor. No. 6, a cut 4 x 25 x 10 ft. face, tunnel 4 x 6 x 10 ft. face running southeasterly.</p> <p>Value cut \$150.00 tunnel \$100.00</p>		
<p>To be accreted to this lode is one-nineteenth interest in Improvement No. 7 Sur. No. 3845 Gold Banner lode, as reported in the Common Improvement Report in the returns of Sur. No. 4119 North Aztec lode. Claimant is the grantee in interest of the improvements and benefits of Sur. No. 3845 North Aztec lode, and as such, claims this one-nineteenth interest for the benefit of this Aztec lode mine claim.</p> <p>Value \$2425.00</p>		
<p>OTHER IMPROVEMENTS</p> <p>None.</p>		
<p>OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p> <p>Mineral Survey No. 3231.</p> <p>The corners of this survey are 4x4 ft. posts exposed 4 ft. above ground and surrounded by a monument of stone 4 ft. base and 2 ft. high. Posts are properly scribbled with the number of corner and survey.</p>		

## Survey No. 4386

Survey No. 3231 Monarch Mine lode: lines 1-2 and 5-6 are shown as approved; line 6-1 was found to be S.  $45^{\circ} 32' 30''$  E., 441.7 ft. instead of S.  $45^{\circ} 34'$  E., 441.12 ft., as approved.

Survey No. 3231 Big Jim lode: line 4-5 is shown as approved; line 5-6 was found to be S.  $37^{\circ} 08' 30''$  E., 852.80 ft., instead of S.  $37^{\circ} 14'$  E., 852.04 ft. as approved.

Survey No. 3231 Little Alice lode: line 3-4 was found to be approximately correct as approved; line 4-1 is shown as approved.

Survey No. 3284: the type of corners is identical with those described in Survey No. 3231.

Survey No. 3284 Black Hawk Frac. lode; line 4-1 is shown as approved.

Survey No. 3300: the type of corners is identical with those described in Survey No. 3231.

Survey No. 3300 Gold Range Fraction lode; line 2-3 was found to be N.  $41^{\circ} 07'$  W., 1222.90 ft. instead of N.  $41^{\circ} 11'$  W., 1223.41 ft. as approved; lines 1-2 and 3-4 are shown as approved.

Survey No. 3300 Emma lode: lines 1-2 and 2-3 shown as approved.

Survey No. 3845: the corners are identical with those described in this survey.

Survey No. 3845 Aztec lode: line 3-4 is shown as approved; line 4-5 was found to be approximately correct as approved.

Survey No. 3845 North Aztec lode: line 1-2, identical with line 1-2 of this survey, found correct as approved; line 2-3, identical with line 2-3 of this survey, found to be N.  $47^{\circ} 34'$  W., 1366.12 ft., instead of N.  $47^{\circ} 42'$  W., 1366.28 ft., as approved; line 3-4 found correct as approved; line 4-1, identical with line 6-1 of this survey was found to be S.  $53^{\circ} 30' 30''$  E., 1378.8 ft., instead of S.  $53^{\circ} 38' 30''$  E., 1379.32 ft., as approved.

Survey No. 4119 North Aztec lode: same as recorded above for Survey No. 3845 North Aztec lode.

The corner of the Public Land Survey is an iron post, firmly set, and marked as described in the official record.

## REPORT

From the official record of Mineral Survey No. 4119 North Aztec lode:

"This claim, the Alta lode, Sur. No. 4129, the Tape lode, Sur. No. 4130, the eight claims of Sur. No. 4118, towit: the Jumbo, Wedge Point Fraction, Arizona Bell, Rancee, Relief, Big Sight, Caledonia and the Kokomo #1, the eight claims of Sur. No. 3845, towit: the Kokomo, Hobo, C.O.D., Oversight, South Oversight, Three Square, Aztec and Gold Ranger lodes, are held as one group by the Claimant Company, a total of 19 claims, and Improvement No. 7, Gold Ranger lode, Sur. No. 3845, the Main Working Shaft for the group, is 4.5 by 13.5 ft. by 500 ft. deep, with a 4.5 by 7 ft. cross cut from the bottom, running N.  $49^{\circ} 30'$  E. 1160 ft. This shaft is located so that it is possible to cross cut and explore all of the veins of the group and the value of \$46075.00 is divided equally between the 19 claims, or \$2425.00 to each."

Field Assistants

Raymond W. White

Chainman.

Survey No. 3230

Survey No. 3231 Northern Mine lode: lines 1-2 and 3-4 as shown as approved; line 5-1 was found to be 37° 34' 30" E., 411.7 ft. instead of 37° 34' E., 411.12 ft., as approved.

Survey No. 3231 Big Jim lode: line 4-5 as shown as approved; line 5-6 was found to be 37° 08' 30" E., 522.80 ft., instead of 37° 14' E., 522.04 ft., as approved.

Survey No. 3231 Little Mine lode: line 3-4 was found to be approximately correct as approved; line 4-5 is shown as approved.

Survey No. 3231: the type of corners is identical with those described in survey No. 3231.

Survey No. 3234 Black Hawk lode: line 4-1 as shown as approved.

Survey No. 3236: the type of corners is identical with those described in survey No. 3231.

Survey No. 3236 Gold Range lode: line 2-3 was found to be N. 41° 07' W., 122.70 ft. instead of N. 41° 11' W., 123.41 ft., as approved; lines 1-2 and 3-4 are shown as approved.

Survey No. 3236 lode: lines 1-2 and 2-3 shown as approved.

Survey No. 3236: the corners are identical with those described in this survey.

Survey No. 3241 Aztec lode: line 3-4 is shown as approved; line 4-5 was found to be approximately correct as approved.

Survey No. 3245 North Aztec lode: line 1-2, identical with line 1-2 of this survey, found correct as approved; line 2-3, identical with line 2-3 of this survey, found to be N. 47° 34' W., 100.12 ft. instead of N. 47° 42' W., 100.28 ft., as approved; line 3-4 found correct as approved; line 4-1, identical with line 4-1 of this survey was found to be 37° 30' E., 137.8 ft., instead of 37° 38' 30" E., 137.32 ft., as approved.

Survey No. 3245 North Aztec lode: same as recorded above for Survey No. 3245 North Aztec lode.

The corner of the Public Land Survey is an iron post, 1 1/2 inches in diameter and marked as described in the official record.

REPORT

From the official record of Mineral Survey No. 3245 North Aztec lode:

"This claim, the Alta lode, Sur. No. 3245, the Alta lode, Sur. No. 3230, the eight claims of Sur. No. 3245, toward the Grand Range Point fraction, Arizona Bell, Hancock, Keller, Big Spring, California and the Kokomo #1, the eight claims of Sur. No. 3245, toward the Kokomo, No. 3, Overstight, South Overstight, three separate, also are gold lode claims, are held as one group by the Claimant Company, a total of 19 claims, and improvement No. 7, Gold Range lode, Sur. No. 3245, the main working shaft for the group, is 4.5 by 13.5 ft. by 200 ft. deep, with a 4.5 by 7 ft. cross cut from the bottom, running N. 42° 30' W. 30 ft. lift. This shaft is located so that it is possible to cross cut and explore all of the veins of the group and the value of the group is divided equally between the 19 claims, or \$225.00 to each."

Field assistants

Chairman

Raymond W. White

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, J. WILLIAM WAARA, Mineral Surveyor,  
 hereby certify upon honor that in pursuance of an order received from the  
Cadastral Engineer, at Albuquerque N.M.,  
 dated Dec. 2 1953, I have faithfully and correctly executed the survey  
 of the mining claim of JOSEPH STERLING DANIELS and ALLAN CONOVER BROWN  
 known as the ONEIDA lode  
 (lode, placer, or millsite)  
 situate in San Francisco  
Mining District, Mohave County T. 19 N., R. 20 W.,  
G. & S. P. B. Meridian, Arizona, and designated  
 (State)  
 as Survey No. 4386, which is represented in the fore-  
 going field notes as having been executed by me and under my direction, and that said  
 survey has been made in strict conformity with said order, the Manual of Instructions  
 for the Survey of the Public Lands of the United States, and in the specific manner  
 described in the foregoing field notes, and I do further certify that the labor ex-  
 pended and improvements made upon or for the benefit of the lode  
 (lode or placer)  
 location—embraced in the said mining claim by claimant— or their grantors  
 are fully stated in my report therein, and that the character, extent, location, and  
 itemized value thereof are specified therein with particularity and full detail, and  
 that no portion of, or interest in, said labor and improvements so credited to this  
 claim has been included in the estimate of expenditures upon any other claim.

Box 1017 Prescott Arizona  
(Place)

J. William Waara  
(Mineral Surveyor)

March 1954  
(Date)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, W. J. [Name], Mineral Surveyor,  
 hereby certify upon honor that in pursuance of an order received from the  
 Geological Survey at [Location] and  
 dated Dec. 2, 1933, I have faithfully and correctly executed the survey  
 of the mining claim of [Name] and [Name]  
 known as the [Name]  
 (State, place or plat)  
 situated in [County]  
[State], [County], [T. 19 N., R. 20 W.]  
[Section] and designated  
 as Survey No. [Number] which is represented in the fore-  
 going field notes as having been executed by me and under my direction, and that said  
 survey has been made in strict conformity with said order, the Manual of Instructions  
 for the Survey of the Public Lands of the United States, and in the specific manner  
 described in the foregoing field notes, and I do further certify that the labor ex-  
 pended and improvements made upon or for the benefit of the [Name]  
 (State or place)  
 location—abstract in the said mining claim by [Name] or [Name] grantors  
 are fully stated in my report therein, and that the character, extent, location, and  
 itemized value thereof are specified therein with particularity and full detail, and  
 that no portion of, or interest in, said labor and improvements are credited to this  
 claim has been included in the estimate of expenditures upon any other claim.

[Signature]  
 (Mineral Surveyor)

Max J. [Name]  
 (Place)  
 1934  
 (Date)



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PUBLIC SURVEY OFFICE

At Phoenix, Arizona  
June 2, 1955

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the forgoing and hereto attached Field Notes and return of the Survey of the  
Mining Claim of Joseph Sterling Daniels and Allan Conover Brown

....., known as the  
Oneida lode

situate in San Francisco mining district,  
Mohave County, Arizona

in Section 23, Township No. 19 North, Range No. 20 West

G. & S.R. Mer., designated as Survey No. 4386

executed by J. William Waara, Mineral

Surveyer, December 6 to December 8, 19 53, under my instructions dated

December 2, 19 53, have been critically examined and the necessary

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

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

included and made a part of these field notes.

*Everett H. Kimmell*  
Everett H. Kimmell

Office Cadastral Engineer.

