

4-683

MINERAL SURVEY No. 3845

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Oatman Gold Mining and Milling Company

KNOWN AS THE NORTH AZTEC, AZTEC, TAPE, GOLD RANGER, THREE SQUARE, SOUTH OVERSIGHT, OVERSIGHT, C.O.D, HOBO, KOKOMO, ALTA and KOKOMO #1 lodes

San Francisco Mining District,

Mohave County, Arizona.

Sections 13, 14, 23, 24, Township 19 North, Range 20 West

Surveyed under instructions dated April 18, 1922.

by Herman C. Zulch U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced See April 24, notices, 1922.

Survey completed May 15, 1922.

Address of claimant's attorney, C. W. Herndon Kingman, Arizona.

DATES OF AMENDED LOCATIONS.

See back of this sheet.

North Aztec	December 23, 1915
Aztec	December 23, 1915
Gold Ranger	December 23, 1915
Three Square	March 16, 1922
South Oversight	March 22, 1922
Oversight	December 23, 1915.
C.O.D.	December 23, 1915.
Hobo	December 23, 1915.
Kokomo	December 23, 1915.
Alta	March 22, 1922.

MINERAL SURVEY NO. 3845

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Red Pg.
Alta	17	32	11
Aztec	3	24	2
C.O.D.	13	29	8
Gold Ranger	6	25	4
Hobo	15	30	9
Kokomo	16	31	10
Kokomo #1	19	32	12
North Aztec	1	23	1
Oversight	11	28	7
South Oversight	9	27	6
Tape	4	25	3
True Square	7	27	5

North Aztec Lode.

Page 1

Feet.

Beginning at Cor. No.1, A redwood post, 4 ft. long, 4 ins. square, with nail at exact cor., set 18 ins. in the ground in mound of earth and stone, scribed: N.A. 1-3845.

The ~~East~~ <sup>and 2A</sup>  $\frac{1}{2}$  Cor. of Secs 23; T.19 N; R.20 W., bears S33° 2'30"E 926.61 ft.

Cor. No.1 Sur. No.3300 Gold Range Fraction lode bears N38°53'E 141.81 ft.

Elephants Tooth, a prominent land mark, bears N12°W.

Thence S44°33'W

303.00 To East End Center, a redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.

375.00 Cross road, Course Easterly and Westerly.

499.93 Intersect line 3-4 Aztec lode of this survey, also line 4-1 Sur. No.3231 Little Alice lode S45°42'E <sup>175.59 and</sup> 1.46 ft. from Cor's No.4-4 respectively.

604.88 To Cor. No.2, Identical with Cor. No.6 Sur. No.3231 Big Jim lode, On line 3-4 Sur. No.3231 Little Alice lode, A redwood post, 4 ins. square, with nail at exact cor., 2 ft. above mound of earth and stone, scribed : B.J. 6-3231, I add: N.A. 2-3845 to scribing.

Cor. No.4 Sur. No.3231 Little Alice lode bears N44°18'E 104.95 ft.

Cor. No.3 Sur. No.3231 Little Alice lode bears S44°18'W 32.60 ft.

Cor. No.5 Sur. No.3231 Big Jim lode brs. N 37°14'W. 852.04 ft.  
No other bearings available.

Thence N47° 42'W

290.00 Cross road, course westerly and easterly.

826.11 Intersect line 4-5 and 1-2 Sur. No.3231 Big Jim and Monarch Mine lodes at S38°W 154.50 ft. from Cor. No's 5-1.

1366.28 To Cor. No.3, A redwood post, 4 ft. long, 4 ins. square with nail at exact cor., set 18 ins. in the ground, in mound of earth and stone scribed: N.A. 3-3845.

Feet.

Cor. No. 6 Sur. No. 3231 Monarch Mine lode bears N69°33'E  
191.74 ft.  
No other bearings available.

Thence N44°33'E

177.69 Intersect line 5-6 Sur. No. 3231 Monarch Mine lode at  
N42°41'W 81.13 ft. from Cor. No. 6, Cor. No. 1 said Monarch Mine  
lode bears S45°34'E 441.12 ft. from Cor. No. 6 thereof.  
202.15 To West End Center, A redwood post, 4 ft. long, 4 ins.  
square, with nail at exact point, set 18 ins. in the  
ground, in mound of earth and stone, scribed: 3845.

430.38 Intersect line 2-3 Sur. No. 3300 Emma lode at N42°41'W  
15 ft. from Cor. No. 2.

451.69 Intersect line 4-1 Sur. No. 3284 Black Hawk Frac. lode  
at S71°35'W 285.52 ft. from Cor. No. 1

461.95 To Cor. No. 4, A redwood post, 4 ft. long, 4 ins. square  
with nail at exact cor., set 18 ins. in the ground, in  
mound of earth and stone, scribed, N.A. 4-3845.

Cor. No. 1 Sur. No. 3284 Black Hawk Frac. lode bears  
N72°33'E 276.42 ft.

Cor. No's 2-3 Sur. No. 3300 Emma and Gold Range Fraction  
lodes bears S19°40'W 35.60 ft.

No other bearings available.

Thence S53°38'30"E

5.70 Intersect line 4-1 Sur. No. 3284 Black Hawk Frac. lode  
at S71°35'W 273.08 ft. from Cor. No. 1 .

24.23 Intersect line 1-2 and 3-4 Sur. No. 3300 Emma and Gold  
Range Fraction lodes at N58°41'E 36.86 ft. from Cor.  
No's 2-3 and S58°41'W 263.14 ft. from Cor. No. 1 Emma  
lode and 518.20 ft. from Cor. No. 4 Gold Range Fraction  
lode.

1327.42 Intersect line 4-5 Aztec lode of this survey, and Line 1-2  
Sur. No. 3300 Gold Range Fraction lode, N58°41'E 508.71 and 321.84 ft. from

1379.32 To Cor. No. 1, the place of beginning.

Cor's No. 4 and 2  
respectively; Cor. No. 1  
said Gold Range Fra  
lode bears N41°11'  
1223.41 ft. from C  
2 thereof.

Aztec Lode.

Feet.

Beginning at Cor. No.1, identical with Cor. No.4 Tape Lode of this survey and with Cor. No.3 Sur. No.3342 Templar lode; A redwood post, 4 ins. square, with nail at exact Cor., 2 ft. above mound of earth and stone, scribed: T 3-3342, I add A 1-3845 to scribing.

The ~~West~~ <sup>23 and</sup>  $\frac{1}{4}$  Cor. of Secs 24; T.19 N; R.20 W; bears N81°55'W 379.50 ft.

No other bearings available.

Thence S46°36'E

217.84 To Cor. No.2, On line 2-3 Sur. No.3342 Templar lode, A redwood post 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: A 2-3845.

Cor. No.4 Sur. No. 3342 Blue Bird Lode bears S46°36'E .48 ft.

No other bearings available.

Thence S58°41'W

260.80 To East End Center, A redwood post 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.

541.89 To Cor. No.3, On line 3-4 Sur. No.3342 Blue Bird lode N58°44'E 9.79 ft. from Cor. No.3; On line 4-1 Sur. No. 3231 Little Alice lode N45°42'W 204.60 ft. from Cor. No. 1. A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: A 3-3845.

No bearings available.

Thence N45°42'W

1295.41 Intersect line 1-2 North Aztec lode of this survey, S44°33'W 499.93 ft. from Cor. No. 1.

1295.87 Cor. No.4 Sur. No.3231 Little Alice lode.

Feet.	
1471.00	To Cor. No.4, A redwood post, 4 ft. long, 4 ins. square with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: A 4-3845. No bearings available.
	Thence N58°41'E
20.00	Cross road, course, easterly and westerly.
186.87	Cor. No.2 Sur. No.3300 Gold Range Fraction lode.
307.42	To West End Center, on line 1-2 Sur. No.3300 Gold Range Fraction lode., A redwood post, 4 ft. long, 4 ins. square with nail at exact point, set 18 ins. in the ground, in mound of earth and stone scribed: 3845.
486.87	South End Center Gold Range Fraction lode.
508.71	Intersect line 4-1 North Aztec lode of this survey, N53°38'30" W 51.90 ft. from Cor. No.1.
614.83	To Cor. No.5, On line 4-1 Gold Ranger lode of this survey, On line 1-2 Sur. No.3300 Gold Range Fraction lode S58°41'W 47 ft. from Cor. No.1, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground in mound of earth and stone, scribed: A 5-3845. No bearings available.
	THENCE S 42°15'E
205.00	Cross road, Course northerly and southerly.
285.00	Cross road, Course northeasterly and southwesterly.
400.00	Cross road, Course northwesterly and southeasterly.
1173.71	Cor. No.1 Tape lode of this survey.
1227.25	Cor. No.1 Gold Ranger lode of this survey.
1237.59	To Cor. No.1, the place of beginning.

Tape Lode.

Beginning at Cor. No.1, On line 5-1 and 4-1 Aztec and Gold Ranger lodes of this survey, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: T 1-3845.

The ~~West~~ <sup>23 and</sup>  $\frac{1}{4}$  Cor. of Sec. 24; T.19 N; R.20 W., bears N88°57'W  
332.84 ft.

No bearing objects available.

Thence N54°31'30"E

255.00 To North End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.

528.90 To Cor. No.2, Identical with Cor. No.2 Gold Ranger lode of this survey; On line 4-1 Three Square lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed:T 2-3845.

Thence S39°23'E

63.20 Cor. No.1 Three Square lode of this survey.

63.58 To Cor. No.3, On line 3-4 Sur. No.3342 Templar lode of this survey, S54°31'30"W 17.50 ft. from Cor. No.4; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor. set 18 ins. in the ground in mound of earth and stone, scribed: T 3-3845.

No bearings available.

Thence S54°31'30"W

270.70 To South End Center, Identical with the North End Center Sur. No.3342 Templar lode, A redwood post, 4 ins. square with nail at exact point, 2 ft. above mound of earth and stone, scribed T 3342, I add 3845 to scribing.

525.70 To Cor. No.4, Identical with Cor. No.1 Aztec lode of this survey and Cor. No.3 Sur. No.3342 Templar lode, A redwood post, previously described, I add T 4-3845 to scribing.

No bearings available.

Thence N42°15'W

Feet.

10.34 Cor. No.1 Gold Ranger lode of this survey.

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

Gold Ranger Lode.

Beginning at Cor. No.1, On line 4-1 and 5-1 Tape and Aztec lodes of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: G.R. 1-3845.

The ~~West~~ <sup>23 and</sup>  $\frac{1}{4}$  Cor. of Sec. 24; T.19 N; R.20 W. bears N82°56'W 371.60 ft.

No other bearings available.

Thence N48°43'E

225.13 To South End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.

525.27 To Cor. No.2, On line 4-1 Three Square lode of this survey, identical with Cor. No.2 Tape lode of this survey; A redwood post, previously described, I add G.R. 2-3845 to scribing.

Thence N39°23'W

1189.53 Cor. No's 4-4 Three Square and South Oversight lodes of this survey.

1440.00 Cross road, Course easterly and westerly.

1500.00 To Cor. No.3, Identical with Cor. No.3 South Oversight lode of this survey and Cor. No.1 Sur. No.3300 Gold Range Extension lode; A redwood post, 4 ins. square, with nail at exact Cor., 2 ft. above mound of earth and stone, scribed: GREX 1-3300, I add G.R. 3-3845 .  
No bearings available.

Thence S48°43'W



Feet.

- 45.00 Cross road, Course easterly and westerly.
- 140.00 Cross road, Course northeasterly and southwesterly.
- 300.14 To North End Center, On line 1-2 Sur. No.3300 Gold Range Extension lode, A redwood post, 4 ft. long, 4 ins. square with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed:3845.
- 300.60 South End Center, Sur. No.3300 Gold Range Extension lode.
- 530.60 Cor. No.2 Sur. No.3300 Gold Range Extension lode and intersect line 4-1 Sur. No.3300 Gold Range Fraction lode <sup>AT N37°21'W 280.93 ft. from Cor. No.1</sup> and ~~at~~ S37°27'E 931.31 ft. from Cor. No.4.
- 600.28 To Cor. No.4, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: G.R. 4-3845.
- The Oatman Gold shaft, 500 ft. deep, bears S68°38'E.
- Elephant's Tooth, a prominent landmark, bears N8°15'W.
- Thence S42°15'E
- 272.18 Cor. No.5 Aztec lode of this survey, also intersect line 1-2 Sur. No.3300 Gold Range Fraction lode at S58°41'W 47 ft. from Cor. No.1 and N58°41'E 427.96 ft. from Cor. No.2.
- 477.18 Cross road, Course northerly and southerly.
- 557.18 Cross road, Course northeasterly and southwesterly.
- 672.18 Cross road, Course northwesterly and southeasterly.
- 1445.89 Cor. No.1 Tape lode of this survey.
- 1499.43 To Cor. No.1, the place of beginning.

Three Square Lode.

Beginning at Cor. No.1, On line 2-3 Tape lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed : T.S. 1-3845.

The ~~West~~ <sup>23 and</sup> 1/4 Cor. of Secs 24; T.19 N; R.20 W. bears S72° 35' 20"W 842.19 ft.

Feet.	
	No other bearings available.
	Thence N55°45'E
17.52	Cor. No.4 Sur. No.3342 Templar lode also intersect line 2-3 Sur. No.3342 Hawkeye lode at S36°27'E 941.93 ft. from Cor. No.3 and N36°27'W 558.07 ft. from Cor. No.2.
180.00	To South End Center, A redwood post, 4 ft. long, 4 ins. $\square$ square, with nail at exact point, set 18 ins. in the ground in mound of earth and stone, scribed: 3845.
396.63	Witness Cor. for Cor. No.2, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: W.C. T.S. 2-3845.
400.00	To Cor. No.2, on face of cliffs, an inaccessible point. W.C. heretofore described bears S.55°45'W. 3.37
	Thence N39°23'W
770.48	Intersect south side line Rancee lode, uns., at S67°40'E 381.91 ft. from the S.W. Cor. and N67°40'W 1118.09 ft. from the S.E. Cor.
921.12	Intersect line 3-4 Sur. No.3342 Hawkeye lode at N59°48'E 337.16 ft. from Cor. No.3 and S59°48'W 265.34 ft. from Cor. No.4.
1252.73	To Cor. No.3, On Westerly end line Rancee lode, uns., On line 4-5 South Oversight lode of this survey; A red- wood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: T.S. 3-3845. The S.W. Cor. Rancee lode, uns., bears S11°44'W 232.47 ft. No other bearings available.
	Thence S55°45'W
102.84	South End Center South Oversight lode of this survey.
220.00	To North End Center, On line 4-5 South Oversight lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground in mound of earth and stone, scribed, 3845.

Feet.

400.00 To Cor. No.4, Identical with Cor. No.4 South Oversight lode of this survey; On line 2-3 Gold Ranger lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: T.S. 4-3845 for this lode. Cor. No.3 Sur. No.3342 Hawkeye lode bears S51°12'E 320.33 ft. No other bearings available.

Thence S39°23'E

1189.53 Cor. No's 2-2 Gold Ranger and Tape lodes of this survey.  
1252.73 To Cor. No.1, the place of beginning.

South Oversight Lode.

Beginning at Cor. No.1, On line 1-2 Oversight lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: S.O. 1-3845.

The ~~E.~~ Cor. of Secs<sup>13, 14, and 24</sup> 23; T.19 N; R.20W. bears S85°06'20"E 495.75 ft.

Elephant's Tooth, a prominent land mark, bears S33°25'W. No other bearings available.

Thence S55°45'W

192.07 To North End Center, Identical with the South End Center Oversight lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed:3845 for this lode.

415.72 Witness Corner for Cor. No.2, Identical with W.C. for Cor. No.2 Oversight lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: W.C. S.O. 2-3845 for this lode.

Feet.	
484.16	To Cor. No.2, Identical with Cor. No.2 Oversight lode of this survey; On line 4-1 and 4-1 Sur. No.3300 Wheeler Fraction and Gold Range Extension lodes, on cliff, an inaccessible point, W.C., heretofore described, brs N55°45'E 6844 ft.
	Thence S37°27'E
128.62	Cor. No.1 Sur. No.3300 Wheeler Fraction lode.
1171.21	To Cor. No.3 Identical with Cor. No.3 Gold Ranger lode of this survey also Cor. No.1 Sur. No.3300 Gold Range Extension lode; A redwood post, previously described, I add S.O. 3-3845 to scribing. No bearings available.
	Thence S39°23'E
60.00	Cross road, Course Easterly and Westerly.
310.47	To Cor. No.4; Identical with Cor. No.4 Three Square lode of this survey; A redwood post, previously described, I add, S.O. 4-3845 to scribing.
	Thence N55°45'E
180.00	North End Center, Three Square lode of this survey.
297.16	To South End Center, On line <sup>3-4</sup> Three Square lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.
400.00	Cor. No.3 Three Square lode of this survey, also intersect westerly end line Rancee lode, uns., at N11°44'E 232.47 ft. from the S.W.Cor., and S11°44'W 376.75 ft. from the N.W. Cor.
597.16	To Cor. No.5, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: S.O. 5-3845. No bearings available.
	Thence N42°11'W
169.52	Intersect westerly end line, Rancee lode, uns., at N11°44'E 474.10 ft. from the S.W.Cor. and S11°44'W 135.12

Feet.	
	ft. from the N.W. Cor.
300.00	Cross road, course northeasterly and southwesterly.
1492.90	To Cor. No.1, the place of beginning.
	<u>Oversight Lode.</u>
	Beginning at Cor. No.1, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed; O-1 3845.
	The <del>N.E.</del> Cor. of Secs <sup>13, 14, and 24</sup> 23; T.19 N; R.20 W., bears S75°43'E 417.65 ft.
	Cor. No.4 Hobo lode of this survey bears N44°16'30"W 561.11 ft.
	No other bearings available.
	Thence S55°45'W
107.93	Cor. No.1 South Oversight lode of this survey.
300.00	To South End Center, Identical with the North End Center South Oversight lode of this survey; A redwood post, previously described, I add 3845 to scribing.
523.65	Witness Cor. for Cor. No.2, Identical with W.C. for Cor. No.2 South Oversight lode of this survey; A redwood post, previously described, I add W.C. O-2 3845 to scribing.
592.09	To Cor. No.2, Identical with Cor. No.2 South Oversight lode of this survey, a point previously described. W.C. heretofore described by N55°45'E 68.44 ft.
	Thence N37°27'W
195.88	Cor. No.4 Sur. No.3300 Gold Range Extension lode.
552.82	Cor. No.4 Sur. No.3300 Wheeler Fraction lode, also intersect line 4-1 Sur. No.3300 Wheeler lode at S10°45'E 742.10 ft. from Cor. No.4 and N10°45'W 645.28 ft. from Cor. No.1.
1248.80	Intersect line 1-2 Sur. No.3300 Yankee lode at S45°33'W 387.76 ft. from Cor. No.1 and N45°33'E 50.33 ft. from

Feet.

- Cor. No.2.
- 1322.89 Intersect line 1-2 Sur. No.3300 Annie lode at S43°05'W  
75.74 ft. from Cor. No.1 and N43°05'E 112.45 ft. from  
Cor. No.2.
- 1336.47 Intersect line 3-4 Sur. No.3300 Wheeler lode at S72°27'W  
354.60 ft. from Cor. No.4 and N72°27'E 143.40 ft. from  
Cor. No.3.
- 1493.99 To Cor. No.3 , A redwood post, 4 ft. long, 4 ins. square  
with nail at exact Cor., set 18 ins. in the ground, in  
mound of earth and stone, scribed: O 3-3845.
- Cor. No.1 Sur. No.3300 Annie lode bears S62°40'E 175.36  
ft.
- Cor. No.4 Sur. No.3300 Wheeler lode bears S87°36'30"E  
434.26 ft.
- Cor. No.1 Sur. No.3300 Yankee lode bears N79°46'E 432.79  
ft.
- No other bearings available.
- Thence N55°45'E
- 28.23 Intersect line 4-1 Sur. No.3300 Annie lode at N53°57'W  
163.82 ft. from Cor. No.1 and S53°57'E 1274.18 ft.  
from Cor. No.4.
- 292.09 To North End Center, A redwood post, 4 ft. long, 4 ins.  
square, with nail at exact point, set 18 ins. in the  
ground, in mound of earth and stone, scribed: 3845.
- 366.47 Intersect line 4-1 C.O.D. lode of this survey, N44°40'W  
975.85 ft. from Cor. No.1.
- 368.47 Intersect line 4-1 Sur. No.3300 Yankee lode at N42°55'W  
178.18 ft. from Cor. No.1 and S42°55'E 1054.49 ft. from  
Cor. No.4.
- 592.09 To Cor. No.4, A redwood post, 4 ft. long, 4 ins. square  
with nail at exact Cor., set 18 ins. in the ground in  
mound of earth and stone, scribed: O 4-3845.
- Cor. No.1, C.O.D. lode<sup>of this survey</sup> bears S31°19'E 961.03 ft.
- No other bearings available.

Thence S37°27'E

Feet.	
902.27	Intersect lines 1-2 and 3-4 C.O.D. and Hobo lodes of this survey, at N25°08'E 115.69 and 75.12 ft. respectively from Cor's No. 1-4.
1081.72	Intersect line 4-1 Hobo lode of this survey, S62°10'E 159.48 ft. from Cor. No. 4.
1493.99	To Cor. No.1, the place of beginning.

C.O.D. Lode.

Beginning at Cor. No.1, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor.; set 18 ins. in the ground in mound of earth and stone, scribed: C.O.D. 1-3845.

The ~~W.E.~~ E. Cor. of Sec's <sup>13, 14, & 24</sup> 23, T.19 N; R.20 W; bears S60° 05' 30"E 938.72 ft.

Cor. No.4 Oversight lode of this survey bears N31°19'W 961.03 ft.

No other bearings available.

Thence N25°08'E

40.57	Cor. No.4 Hobo lode of this survey.
115.69	Intersect line 4-1 Oversight lode of this survey, S37°27'E 902.27 ft. from Cor. No.4.
320.19	To East End Center, On line 3-4 Hobo lode of this survey; A redwood post 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.
340.57	West End Center, Hobo lode of this survey.
627.51	To Cor. No.2, Identical with Cor. No.3 Hobo lode of this survey, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: C.O.D. 2-3845, for this lode. No bearings available.

Thence N44°40'W

1500.00	To Cor. No.3, an inaccessible point on cliffs, whence w.c. hereafter described hrs. S25°08'W 53.23 ft.
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Feet.

- Thence S25°08'W
- 53.23 Witness Cor. for Cor. No.3, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: W.C. C.O.D. 3-3845.  
No bearings available.
- 130.20 Intersect North side line Mocking Bird Lode, uns., at N42°23'W 93.69 ft. from the S.E. Cor. and S42°23'E 906.31 ft. from the N.E. Cor.
- 307.32 To West End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.
- 375.21 Intersect ~~South~~ Southerly end line Mocking Bird lode, uns., at S47°37'W 226.38 ft. from the S.E. Cor., and N47°37'E 331.74 ft. from the S.W. Cor.
- 607.99 Intersect line 4-1 Sur. No.3300 Yankee lode at N42°55'W 709.62 ft. from Cor. No.1 and S42°55'E 523.05 ft. from Cor. No.4.
- 627.51 To Cor. No.4, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: C.O.D. 4-3845.  
Cor. No.1 Sur. No.3300 Yankee lode bears S44°24'E 702.52 ft.  
S.E. Cor. Mocking Bird lode, uns., bears N35°45'30"E 469.53 ft.  
No other bearings available.
- Thence S44°40'E
- 524.15 Intersect line 3-4 Oversight lode of this survey, S55°45'W 225.62 ft. from Cor. No.4
- 595.55 Intersect line 4-1 Sur. No.3300 Yankee lode at N42°55'W 106.96 ft. from Cor. No.1 and S42°55'E 1125.71 ft. from Cor. No.4.
- 1500.00 To Cor. No.1, the place of beginning.



Hobo Lode

Feet.

Beginning at Cor. No.1, identical with Cor. No.1  
 Kokomo lode of this survey, A redwood post, 4 ft. long,  
 4 ins. square, with nail at exact Cor., set 18 ins. in  
 the ground, in mound of earth and stone, scribed: H  
 1-3845 for this lode.  
 The ~~W.4~~ Cor. of Secs <sup>13,14</sup> 23, <sup>3,24</sup>; T.19 N; R.20 W., bears N69° 47'  
 30"W 561.42 ft.  
 The Kokomo shaft, 500 ft. deep, bears S88°25'E  
 No other bearings available.

Thence N25°08'E

300.00 To East End Center, Identical with West End Center,  
 Kokomo lode of this survey, A redwood post, 4 ft. long,  
 4 ins. square, with nail at exact point, set 18 ins. in  
 the ground, in mound of earth and stone, scribed: 3845  
 for this lode.

586.94 <sup>To Cor. No. 2</sup> <sup>Kokomo</sup> Identical with Cor. No's 2-1 ~~Hobo~~ and Alta lodes of  
 this survey; A redwood post, 4 ft. long, 4 ins. square,  
 with nail at exact Cor., set 18 ins. in the ground in  
 mound of earth and stone, scribed; H. 2-3845 for this  
 lode.  
 No bearings available.

Thence N62°10'W

1496.45 To Cor. No.3, Identical with Cor. No.2, C.O.D. lode of  
 this survey, A redwood post, previously described, I  
 add H. 3-3845 to scribing.

Thence S25°08'W

286.94 To West End Center, On line 1-2 C.O.D. lode of this  
 survey, A redwood post, 4 ft. long, 4 ins. square, with  
 nail at exact point, set 18 ins. in the ground, in  
 mound of earth and stone, scribed: 3845.

307.32 East End Center, C.O.D. lode of this survey.

511.82 Intersect line 4-1 Oversight lode of this survey, S37°27'E  
 902.27 ft. from Cor. No.4.

Feet

586.94 To Cor. No.4, On line 1-2 C.O.D. lode of this survey.,  
 A redwood post, 4 ft. long, 4 ins. square, with nail at  
 exact Cor., set 18 ins. in the ground, in mound of  
 earth and stone, scribed: H. 4-3845.  
 Cor. No.1 Oversight lode of this survey bears S44°16'  
 30"E 561.11 ft.  
 No other bearings available.

159.48 Intersect line 4-1 Oversight lode of this survey, S37°27'E  
 1081.72 ft. from Cor. No.4.

1496.45 To Cor. No.1, the place of beginning.

Thence S62°10'E

Kokomo Lode.

Beginning at Cor. No.1, identical with Cor. No.1  
 Hobo lode of this survey; A redwood post, ~~xxxxxx~~,  
~~xxxxxxxxxxxxxxxx~~ previously described, I add: K. 2-  
 3845 to scribing.  
 The ~~Cor.~~ Cor. of Secs <sup>13,14</sup> 23 <sup>24</sup> T.19 N; R.20 W., bears N69°  
 47'30"W 561.42 ft.

Thence N25°08'E

300.00 To West End Center, Identical with the East End Center  
 Hobo lode of this survey; A redwood post, previously  
 described, I add: 3845 to scribing.

586.94 To Cor. No.2, Identical with Cor. No's 2-1 Hobo and  
 Alta lodes of this survey, A redwood post, previously  
 described, I add: K. 2-3845 to scribing.

Thence S64°15'E

1500.00 To Cor. No.3, Identical with Cor. No's 4-2 Alta and  
 Kokomo#1 lodes of this survey, a cross chiseled at  
 exact Cor. on face of rocks, the rock is so weathered  
 that the chiseling is not permanent also unsuitable  
 for a permanent monument. W.C. hereafter described brs S25°06'W  
 3.23 ft.

Feet.	THENCE S25°08'W.
3.23	Witness Cor. for Cor. No.3, Identical with W.C. for Cor. No's 4-2 Alta and Kokomo #1 lodes of this survey; A redwood post, 4 ft. long, 4 ins. square with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: W.C. K-3-3845 for this lode.
286.94	To East End Center, Identical with the West End Center Kokomo #1 lode of this survey, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground in mound of earth and stone, scribed: 3845 for this lode.
586.94	To Cor. No.4, Identical with Cor. No.1 Kokomo #1 lode of this survey, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: K. 4-3845, for this lode. No bearings available.
1500.00	Thence N64°15'W. To Cor. No.1, the place of beginning.

Alta Lode.

Beginning at Cor. No.1; Identical with Cor. No's 2-2 Hobo and Kokomo lodes of this survey; A redwood post, previously described, I add: A. 1-3845 to scribing.

The ~~W.C.~~ Cor. of Secs <sup>13, 14, 24</sup> 23; T.19 N; R.20 W., bears S66° 30' 09"W 846.33 ft.

Thence N25°08'E

300.00	To West End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.
548.12	Witness Cor., for Cor. No.2; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: <sup>W.C. A. 2</sup> 3845. No bearings available.

Feet.

- 600.00 To Cor. No.2, An inaccessible point on cliffs, w.c. heretofore described, brs S25°08'W. 51.88 ft.
- Thence S64°15'E from true corner.
- 1500.00 To Cor. No.3, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: A. 3-3845.
- No bearings available.
- Thence S25°08'W
- 300.00 To East End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3845.
- 600.00 To Cor. No.4, Identical with Cor. No's 3-2 Kokomo and Kokomo #1 lodes of this survey, a cross on rocks, previously described.
- Witness Cor. for Cor. No.4, Identical with W.C. for Cor. No's 3-2 Kokomo and Kokomo #1 lodes of this survey bears S25°08'W 3.23 ft., A redwood post, previously described, I add: W.C. A. 4-3845 to scribing.
- Thence N64°15'W from true corner.
- 1500.00 To Cor. No.1, the place of beginning.
- Kokomo #1 Lode.
- Beginning at Cor. No.1. Identical with Cor. No.4 Kokomo lode of this survey, A redwood post, previously described, I add: K #1 1-3845 to scribing.
- THE COR. OF SECS 13, 14, 23 & 24, T.19N; R.20W. brs N65°45'35"W 2094.60 ft.
- Thence N25°08'E
- 300.00 To West End Center, Identical with East End Center Kokomo lode of this survey, A redwood post, previously described, I add: 3845 to scribing.
- 583.71 Witness Cor. for Cor. No.2, Identical with W.C. for Cor. No's 3-4 Kokomo and Alta lodes of this survey, A redwood post, previously described, I add: W.C. K #1

Feet.

2-3845 to scribing,  
 586.94 To Cor. No.2, Identical with Cor. No's 3-4 Kokomo and  
 Alta lodes of this survey, A cross on rocks, previously  
 described.  
 W.C. previously described hrs S25°08'W 3.23 ft.

Thence S64°15'E from true corner.

397.80 W.C. for Cor. No.3, A redwood post, 4 ft. long, 4 ins.  
 square, with nail at exact point, set 18 ins. in the  
 ground, in mound of earth and stone, scribed: W.C. K #1  
 3-3845.

402.73 To Cor. No.3, On face of cliffs, an inaccessible point.  
 W.C., heretofore described, hrs N64°15'W 4.93 ft.

Thence S25°08'W from true corner

286.94 To East End Center, A redwood post, 4 ft. long, 4 ins.  
 square, with nail at exact point, set 18 ins. in the  
 ground, in mound of earth and stone, scribed: 3845.

586.94 To Cor. No.4, A redwood post, 4 ft. long, 4 ins. square  
 with nail at exact Cor., set 18 ins. in the ground, in  
 mound of earth and stone, scribed: K #1 4-3845.  
 No bearings available.

Thence N64°15'W

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

Variation at all corners 14° 30' E.

Lode Lines.

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

North Aztec-

528 ft. N51°55'30"W and 845.76 ft. S51°55'30"E

Aztec-

970 ft. N44°42'W and 494.64 ft. S44°42'E

Tape-

53.88 ft. N42°15'W and 10.00 ft. S42°15'E

Gold Ranger-

940 ft. N39°23'W and 560 ft. S39°23'E

Three Square-

50 ft. N39°23'W and 1202.73 ft. S39°23'E

South Oversight-

1336.86 ft. N38°03'W and 145 ft. S38°03'E

~~Oversight-~~

Feet.

Oversight-  
 550.00 ft., N37°27'W and 643.99 ft. S37°27'E

C.O.D-  
 675 ft. N44°40'W and 825 ft. S44°40'E

Hobo-  
 68 ft. N62°10'W and 1428.45 ft. S62°10'E

Kokomo-  
 530 ft. N64°15'W and 970 ft. S64°15'E

Alta-  
 475 ft. N64°15'W and 1025 ft. S64°15'E

Kokomo #1 -  
 40 ft. N64°15'W and 362.73 ft. S64°15'E

Area.

	Acres	Acres
Total area North Aztec lode.....		16.718 ✓
Area in conflict with-		
Sur. No. 3231 Little Alice lode.....	.001	
Sur. No. 3231 Big Jim lode.....	1.461	
<del>Aztec lode of this survey.....</del>	<del>1.288</del>	
Sur. No. 3231 Monarch Mine lode.....	2.000 ✓	
Sur. No. 3284 Black Hawk Frac. lode.....	.001 ✓	
Sur. No. 3300 Emma lode.....	.015 ✓	
Sur. No. 3300 Gold Range Fraction lode.....	4.967 ✓	
Sur. No. 3300 Emma lode, exclusive of its con- flict with Sur. No. 3284 Black Hawk Frac. lode	.014	
Total area Aztec lode.....		18.687 ✓
Area in conflict-with-		
North Aztec lode of this survey.....	1.288	
Total area Tape lode.....		.768 ✓
Area in conflict with-		
Gold Ranger lode of this survey.....	.323 ✓	
Total area Gold Ranger lode.....		19.368 ✓
Area in conflict with-		
<del>Tape lode of this survey.....</del>	<del>.323</del>	
Sur. No. 3300 Gold Range Fraction lode.....	.368 ✓	
Total area Three Square lode of this survey.....		11.457 ✓
Area in conflict with-		
Rancee lode, uns.....	1.002 ✓	

Sur. No. 3342 Hawkeye lode.....	7.651	✓
Sur. No. 3342 Hawkeye lode, exclusive of its conflict with Rancee lode, uns.....	7.497	✓
Total area South Oversight lode.....	18.493	✓
Area in conflict with-		
Rancee lode, uns.....	.380	✓
Total area Oversight lode.....	20.275	✓
Area in conflict with-		
C.O.D. lode of this survey.....	3.549	✓
Hobo lode of this survey.....	.137	
Sur. No. 3300 Wheeler lode.....	2.999	✓
Sur. No. 3300 Yankee lode.....	1.828	✓
Sur. No. 3300 Yankee lode exclusive of its conflict with Sur. No. 3300 Wheeler lode....	1.646	✓
Sur. No. 3300 Annie lode.....	.197	✓
Sur. No. 3300 Annie lode, exclusive of its conflict with Sur. No. 3300 Wheeler lode....	.193	✓
Sur. No. 3300 Yankee lode, exclusive of its conflict with Sur. No. 3300 Annie lode.....	1.631	✓
Sur. No. 3300 Yankee lode, exclusive of its conflict with Sur. No. 3300 Wheeler and Annie lodes.....	1.453	✓
Sur. No. 3300 Yankee lode, exclusive of its <del>conflict with</del> conflict with Sur. No. 3300 Wheeler and Annie lodes, C.O.D. lode of this survey.....	1.451	✓
Total area C.O.D. lode.....	20.279	✓
Area in conflict with-		
<del>Oversight lode of this survey.....</del>	<del>3.549</del>	
Mocking Bird lode, uns.....	.243	✓
Sur. No. 3300 Yankee lode.....	.125	✓
Sur. No. 3300 Yankee lode, exclusive of its conflict with, Oversight lode of this sur..	.123	✓
Total area Hobo lode .....	20.141	✓

Acres Acres

Area in conflict with-

~~Oversight lode of this survey..... .137~~

Total area Kokomo lode..... 20.210

Total area Alta lode..... 20.660

Total area Kokomo #1 lode..... 5.426

The survey of the <sup>of this group</sup> claims is identical with the respective locations ~~and amended location~~ as staked on the ground.

Location.

This survey is located in Sections 13, 14, 23 and 24; T.19 N; R.20 W; G.& S.R. B.& M., San Francisco Mining District, Mohave County, Arizona.

Adjoining and Conflicting Claims.

On the North of the group, Theresa lode, uns., claimant unknown.

On the East- Bluebird lode, uns., claimant unknown, Wedge Point Fraction, Jumbo Fraction, Arizona Bell, Rancee, unsurveyed lodes, Hartman Gold Mining Co., claimant. Sur. No.3342 Hawkeye, Templar, and BlueBird lodes, Oatman Combination Mining Co., claimant.

On the South- Sur. No.3231 Little Alice, Big Jim and Monarch Mine lodes, United Eastern Mining Co., claimant.

On the West- Sur. No. 3284 Black Hawk Frac. lode, no known claimant. Sur. No.3300 Emma, Gold Range Fraction Gold Range Extension, Wheeler Fraction, Wheeler, Annie and Yankee lodes, Oatman United Gold Mines Co., claimant. Mocking Bird lode, uns., Summit Lode Mining and Milling Co., claimant.



## Expenditure of Five Hundred Dollars.

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I certify that the value of the labor and improvements made upon, or for the benefit of each of the locations embraced in said mining claim, by the claimant or its grantors, is not less than five hundred dollars and that said improvements consist of:

## North Aztec.

No. 1 The Disc. Mon. is on the lode line 528 ft. from the West End Center, and is on the discovery vein.

No. 2- The Disc. shaft of the North Aztec lode is on the Disc. vein, 7 x 11 ft. 7 ft. deep, the center of shaft bears S24°02'E 40 ft. from the disc. mon. Value \$70.

No. 3 Cut- The center of 8 ft. face, 5 ft. wide, bears S27°17'W 30 ft. from the Disc. Mon. runs thence N36°W 30 ft. to mouth. Value. \$60.

No. 4 Cut and shaft- The center of mouth of cut, 5 ft. wide bears S7°W 48 ft. from the Disc. Mon., running S36°E 25 ft. to 6 ft. face, at face of cut is a shaft, 8x12 ft. 5 ft. deep. Value of cut and shaft \$90.

No. 5 Cut and Tunnel- The center of mouth of cut, 4 ft. wide, bears S13°E 140 ft. from the Disc. Mon. running N18°W 28 ft. to 14 ft. face, thence a tunnel, 4 x 6 ft. runs N40°W 18 ft. to breast. Value of Cut and Tunnel, \$200.

No. 6 Cut and Tunnel- The center of mouth of cut 5 ft. wide, bears N26°30'E 45 ft. from the Disc. Mon., running S40°E 20 ft. to 10 ft. face, thence a tunnel, 4 x 6 ft. runs S40°E 4 ft. to brst. Value of Cut and Tunnel, \$100.

No. 7 Cut and Tunnel- The center of mouth of cut, 5 ft. wide, bears N7°47'W. 152 ft. from the Disc. Mon., running S82°E 20 ft. to 10 ft. face, thence a tunnel, 5 x 6 ft. runs S82°E 10 ft. to breast., Value of cut and tunnel, \$150.

No. 8, Cut and Tunnel, The center of mouth of cut, 5 ft. wide bears  $N32^{\circ}03'W$ . 160 ft. from the Disc. Mon., running North 23 ft. to 11 ft. face, thence a tunnel 5 x 6 ft. runs  $N27^{\circ}W$  52 ft. to brst. Value of cut and tunnel, \$800.

$\frac{1}{2}$  INTEREST IN IMP. NO. 7 GOLD RANGER LODE

\$2000.

### Aztec.

No. 1, Dis. Cut and tunnel, intersected by the lode line 970 ft. from the W.E.C., and extends thence east 28.5 ft. to breast of tunnel, and west 20 ft. to its portal, from which a cut extends west 14 ft. to mouth, tunnel 4 x 6 ft., cut 5 x 12 ft. From center of mouth of cut, a cut runs  $S. 50^{\circ}E$  15 ft. to face, thence a tunnel runs  $S. 50^{\circ}E$ . 10.5 ft. to breast. Cut 5 x 8 ft., tunnel 4 x 6 ft.

~~ft. to brst.~~ Value of cut and tunnels \$900.

No. 2 Trench- The center of east end of trench, 5 ft. wide 5 ft. deep, bears  $N55^{\circ}37'W$  188 ft. from Sta. A <sup>on the lode</sup> ~~(above line 10.75 ft. from the W.E.C. described)~~ running  $N76^{\circ}W$  30 ft. Value \$75.

No. 3 Cut- The center of mouth of cut 4 ft. wide, bears South 98 ft. from Sta. A (Above described) running  $N28^{\circ}E$  40 ft. to 14 ft. face. Value \$100.

No. 4 Cut and Tunnel- The center of mouth of cut, 4 ft. wide, bears  $N19^{\circ}W$  88 ft. from Sta. A (Above Described) running  $S38^{\circ}E$  28 ft. to 8 ft face, thence a tunnel 4x6 ft. runs  $S38^{\circ}E$  18 ft. to point and 45 ft. to brst., from point the tunnel, 4x6 ft. runs  $N85^{\circ}E$  18.5 ft. to brst and  $S85^{\circ}W$  6 ft. to brst. Value of Cut and tunnel \$1000.

No. 5 Shaft- 9x11 ft. 10 ft. deep, The center of shaft bears  $N72^{\circ}03'E$  128 ft. from Sta. A (above described) Value \$100.

No. 6 Cut<sup>2</sup> The center of 3 ft. face, 4 ft. wide, bears  $S89^{\circ}E$  145 ft. from Sta. A (Above described) running  $N83^{\circ}W$  6 ft. to mouth. Value \$5.

No. 7- Cut- The center of 9 ft. face, 6 ft. wide bears

N27°W ~~N27°W~~ 320 ft. from Sta. A (Above described)  
 running North 12 ft. to mouth. Value \$50.

No. 8 Cut- The center of 5 ft. face, 6 ft. wide, bears  
 N37°30'W 348 ft. from Sta. A (Above described) running  
 N70°W 10 ft. to mouth. Value \$25.

No. 9 Shaft- 5x6 ft. 5 ft. deep, the center of shaft  
 bears S58°E 450 ft. from Cor. No. 4 Value \$30.

1/2 INTEREST IN IMP. No. 7 GOLD RANGER LODE \$2000

#### Tape.

No. 1, the discovery cut, 4 ft. wide, is intersected by  
 the lode line 10 ft. from the S.E.C. and extends thence  
 north 9 ft. to mouth of cut and south 9 ft. to 10 ft.  
 face. Center, running North 18 ft. to Value, Value \$75.00

1/2 INTEREST IN IMPROVEMENT NO. 7 GOLD RANGER LODE \$2000.

#### Gold Ranger.

No. 1 The Disc. cut of the Gold Ranger lode; The center  
 of 11 ft. face, 5 ft. wide is on the lode line 560 ft.  
 from the South End Center, running S33°E 15 ft. to  
 mouth. Value \$75.

No. 2 Cut and Tunnel- The center of mouth of cut, 5 ft.  
 wide bears S49°E 833 ft. from Cor. No. 4, running N68°E  
 43 ft. to point A, and 60 ft. to 18 ft. face, Thence a  
 tunnel 4x6 ft. runs N68°E 17 ft. to point B and 31 ft.  
 to br<sup>ca</sup>st, at br<sup>ca</sup>st a winze 4x4 ft. 8 ft. deep; From point  
 A S22°E 2 ft. to portal of tunnel thence a tunnel <sup>4x6 ft.</sup> runs  
 S22°E 63 ft. to Point C, Thence S67°E 8 ft. to br<sup>ca</sup>st.  
 From Point B the tunnel, 4x6 ft. continues S25°E 65 ft.  
 to point D, thence N88°E 11.5 ft. to Point E ; Thence  
 N40°E 17.5 ft. to brst. Value of above improvement,  
 \$3200.

No. 3 Cut and Tunnel- The center of mouth of cut, 5 ft.  
 wide, bears S49°E 685 ft. from Cor. No. 4, running S80°E  
 20 ft. to 10 ft. face, Thence a tunnel, 4x6 ft. runs

East 89 ft. to point, thence S50°E 27 ft. to brst.

Value of cut and tunnel \$1750.

No.4 Cut- The center of mouth of cut, 4 ft. wide bears S47°45'E 495 ft. from Cor. No.4 running N30°E 21 ft. to point and 30 ft. to 8 ft. face, from point, the cut 4 ft. wide runs N22°W 12 ft. to 7 ft. face. Value \$150.

No.5 Cut°- The center of mouth of cut, 4 ft. wide, bears S44°30'E 440 ft. from Cor. No.4, running N16°W 40 ft. to 9 ft. face. Value \$100.

No.6 Shaft- 5x6 ft. 6 ft. deep, The center of shaft bears S60°30'E 393 ft. from Cor. No.4. Value \$60.

No.7. Oatman Gold Shaft- 4.5x13.5 ft. 500 ft. deep timbered. Course of long side N39°W. The center of shaft bears S68°38'E 418 ft. from Cor. No.4.

Value \$24,000.

1/2 INTEREST IN ABOVE DESCRIBED IMPROVEMENT

\$2000.

Improvement No.7, above described was started by the claimant company as the most feasible place for major operations in a plan of developing and exploring this group of twelve claims, by means of drifting and crosscutting towards and under each of these claims, great depth will be obtained, as this shaft is practically at the lowest elevation of this group and all of the claims can be more economically mined from this central working shaft than from one situated on the northerly claims; North of the Gold Ranger claim, the topography is extremely rugged and mountainous, making economic mining operations, from the surface, nearly prohibitive, while on the southerly claims the topography is rolling and is readily accessible by wagon or automobile.

This shaft is a common improvement for the twelve lode claims embraced in this survey and was sunk since the claimant company acquired title to the Three Square and Tape lodes; The value of this improve-

ment is therefore distributed equally to the twelve lode claims embraced in this group, 1/12 or \$2000 being credited to each.

### Three Square.

No. 1, the discovery cut 7 ft. wide, is intersected by the lode line 50 ft. from the N.E.C., and extends thence N.55° W 10 ft. to mouth of cut and S 55° E 17 ft. to 10 ft. face

Value, \$100.00

1/2 INT. IN IMP. NO. 7 GOLD RANGER LODE \$2000.

### South Oversight.

No.1 The disc. tunnel of the South Oversight lode, the portal of tunnel is on the lode line 145 ft. from the South End Center, 4x6 ft. running East 22 ft. to point, thence South 15 ft. to point and 23 ft. to brst, from point tunnel 4x6 ft. continues S62°E 19 ft. to brst.

Value \$930.

No.2 Cut- The center of 20 ft. face, 5 ft. wide, bears N24°30'W 140 ft. from the South End Center, running N62°W 25 ft. to mouth.

Value \$150.

No.3 Cut and Tunnel- The center of mouth of cut, 5 ft. wide, bears N50°15'W 198 ft. from the South End Center running S55°E 20 ft. to 12 ft. face, thence a tunnel 5x7 ft. runs S55°E 9 ft. to brst. Value Cut and tunnel.

\$200.

No.4 Shaft- 5x7 ft. 4 ft. deep, the center of shaft bears N49°W 350 ft. from the South End Center.

Value \$25.

No.5 Cut and Tunnel- The center of mouth of cut, 4 ft. wide bears N53°15'W 315 ft. from the South End Center, running N36°W 21 ft. to 10 ft. face, thence a tunnel 4x5 ft. runs N36°W 4 ft. to brst.

Value \$100.

No.6 Cut- The center of 7 ft. face, 4 ft. wide bears S25°15'E 355 ft. from the North End Center, running S37°W

Value 50

No. 7 Cut and Tunnel- The center of mouth of cut, 4 ft. wide, bears  $S23^{\circ}30'E$  85 ft. from the North End Center running  $S30^{\circ}W$  22 ft. to 12 ft. face, thence a tunnel 4x7 ft. runs  $S30^{\circ}W$  4 ft. to brst. Value of Cut and Tunnel \$100.

No. 8 Cut and Tunnel- The center of mouth of cut, 4 ft. wide bears  $S70^{\circ}E$  45 ft. from the North End Center, running  $S33^{\circ}E$  15 ft. to 10 ft. face, thence a tunnel 4x5 ft. runs  $S33^{\circ}E$  4 ft. to brst; Value of Cut and Tunnel \$100.

No. 9 Cut- The center of 10 ft. face, 4 ft. wide, bears  $N30^{\circ}W$  530 ft. from Cor. No. 3, running  $S3^{\circ}E$  18 ft. to mouth. Value \$50.

$\frac{1}{2}$  INT. IN IMP. NO 7 GOLD RANGER LODE \$2000.

#### Oversight.

No. 1, discovery cut and tunnel, intersected by the lode line 850 ft. from the N.E.C., and extends  $S.60^{\circ}E$ . 14 ft. to breast of tunnel, also  $S.45^{\circ}E$ . 6 ft. to breast of tunnel and  $N. 60^{\circ}W$ . 10 ft. to its portal, identical with 12 ft. face of cut, 4 ft. wide, from which a cut extends  $N. 60^{\circ}W$  34 ft. to point and 36.5 ft. to 6 ft. face. From point, the cut 5 ft. wide, continues  $S. 30^{\circ}W$ . 8 ft. to its mouth. Tunnel 4 x 6 ft.

Value of cut and tunnel \$500.

No. 2 Cut and tunnel- The center of mouth of cut, 4 ft. wide, bears  $N35^{\circ}17'W$  260 ft. from the South End Center, running  $S38^{\circ}E$  22 ft. to 10 ft. face, thence a tunnel 4x6 ft. runs  $S20^{\circ}E$  20.5 ft. to point, thence  $S42^{\circ}W$  27.5 ft. to point, thence  $S5^{\circ}W$  49.5 ft. to brst. Value of cut and tunnel. \$1500.

No. 3 Cut and tunnel- The center of mouth of cut, 4 ft. wide, bears  $N54^{\circ}30'W$  195 ft. from the South End Center running  $S37^{\circ}W$  14 ft. to 10 ft. face, thence a tunnel 5x6 ft. runs  $S37^{\circ}W$  3 ft. to face. Value of cut and tunnel. \$100.

No.4 Cut and tunnel- The center of mouth of cut, 4 ft. wide, bears N78°W 55 ft. from the South End Center, running S12°W 16 ft. to 10 ft. face, thence a tunnel, 4x7 ft. runs S12°W 7 ft. to brst.

Value of Cut and tunnel \$150.  
1/2 INT. IN IMP. NO. 7 GOLD RANGER Lode \$2000.

C.O.D.

No.1 The Disc. out of the C.O.D. lode, The center of 10 ft. face, 5 ft. wide is on the lode line 675 ft. from the West End Center, running S30°W 12 ft. to mouth.

Value- \$50.

No.2 Incline shaft, 4x7 ft. 52 ft. deep, dipping 75° to the northeast; The center of shaft bears S43°45'E 770 ft from the West End Center. Value \$1040.

No.3 Tunnel- The center of portal of tunnel, 4x6 ft. bears S44°30'E 795 ft. from the West End Center and runs S75°E 23 ft. to brst. Value \$345.

No.4 Cut- The center of 4 ft. face, 6 ft. wide, is on the lode line 885 ft. from the West End Center, running S60°W 8 ft. to mouth. Value \$10.

No.5 Cut and Tunnel° The center of mouth of out, 5 ft. wide bears N77°30'W 225 ft. from the East End Center, running N70°E 22 ft. to 10 ft. face, thence a tunnel 4x7 ft. runs N70°E 12 ft. to brst. Value of cut and tunnel- \$200.

No.6 Shaft, 4x10 ft. 5 ft. deep. The center of shaft bears S81°W 140 ft. from the East End Center. Value \$50.

No.7 Cut- The center of mouth of out, 5 ft. wide, bears S85°W 92 ft. from the East End Center, running N8°E 18 ft. to 12 ft. face. Value \$75.

No.8 Cut- The center of mouth of out, 5 ft. wide, bears

S32°W 118 ft. from the East End Center, running N27°E  
18 ft. to 10 ft. face. Value \$75.

1/2 INT. IN IMP. NO. 7 GOLD RANGER LODE # 2000

Hobo.

No.1 The Disc. cut of the Hobo lode, the center of  
mouth of cut <sup>5 ft. wide</sup> is on the lode line 68 ft. from the West  
End Center, running N25°E 15 ft. to 10 ft. face.

Value \$75.

No.2 Cut and Tunnel- The center of mouth of cut, 4 ft.  
wide, bears S84°30'E 445 ft. from Cor. No.4, running  
S53°E 23 ft. to 12 ft. face, thence a tunnel, 4x6 ft.  
runs S53°E 58 ft. to brst. Value \$900.

No.3 Cut- The center of mouth of cut, 4 ft. wide  
bears S81°E 490 ft. from Cor. No.4 running East 11 ft.  
to 10 ft. face. Value \$75.

No.4 Cut and Tunnel- The center of mouth of cut, 5 ft.  
wide, bears S77°E 422 ft. from Cor. No.4 running S67°E  
10 ft. to 10 ft. face, thence a tunnel 5x7 ft. runs  
S67°E 8 ft. to brst. Value of cut and tunnel- \$150.

No.5 Shaft- 4x6 ft. 4 ft. deep, The center of shaft  
bears S71°30'E 715 ft. from Cor. No.4, Value \$25.

No.6 Shaft, 5x7 ft. 7 ft. deep, The center of shaft  
bears S65°E 905 ft. from Cor. No.4, Value \$70.

No.7 Cut.- The center of mouth of cut, 4 ft. wide  
bears S64°40'E 950 ft. from Cor. No.4 running N36°E 18  
ft. to 4 ft. face. Value \$20.

No.8 Cut- The center of mouth of cut, 4 ft. wide, bears  
S82°W 248 ft. from the East End Center, running N26°E  
15 ft. to 10 ft. face- Value \$75.

No.9 Shaft 5x7 ft. 9 ft. deep, the center of shaft bears  
S85°W 185 ft. from the East End Center. Value \$90.

1/2 INT. IN IMP. NO. 7 GOLD RANGER LODE

# 2000



No.1 The Discovery shaft of the Kokomo lode, dips to the N.E. at  $67^\circ$ , 5x7 ft. 110 ft. deep, the center of shaft is on the lode line 530 ft. from the West End center, Value \$2750.

No.2 Shaft, 4x6 ft. 6 ft. deep, the center of shaft bears  $S50^\circ E$  92 ft. from the West End Center. Value \$50.

No.3 Cut- The center of mouth of cut, 4 ft. wide bears east 63 ft. from Cor. No.1 running  $N18^\circ E$  24 ft. to 10 ft. face Value \$75.

No.4 Cut- The center of mouth of cut, 6 ft. wide bears  $S78^\circ 30' E$  392 ft. from Cor. No.1, running  $S46^\circ E$  12 ft. to 10 ft. face Value \$75.

No.5 Cut- The center of mouth of cut, 5 ft. wide bears  $S79^\circ E$  450 ft. from Cor. No.1, running  $S80^\circ E$  8 ft. to 10 ft. face- Value \$50.

No.6 Cut- The center of Mouth of cut, 4 ft. wide bears  $S58^\circ 30' E$  550 ft. from the West End Center, running  $S20^\circ W$  18 ft. to 10 ft. face, Value \$75.

No.7 Kokomo Shaft, 4x7 ft. 500 ft. deep, Timbered, The center of shaft bears  $S68^\circ E$  780 ft. from West End Center; From the center of bottom of shaft a crosscut, 4x6 ft. runs  $S30^\circ W$  80 ft. to brst and  $N30^\circ E$  100 ft. to point and 200 ft. to brst, from point a drift 4x6 ft. runs  $N68^\circ W$  446 ft. to brst. Value of shaft, drift and crosscuts \$25,800.

No.8 Tunnel- The center of portal of tunnel bears  $S66^\circ 15' E$  787 ft. from the West End Center, 5x6 ft. running  $S56^\circ E$  32 ft. to brst. Value \$480.

No.9 Shaft 4x6 ft. 6 ft. deep, The center of shaft bears  $S67^\circ E$  840 ft. from the West End Center. Value \$60.

No.10 Cut- The center of mouth of cut, 5 ft. wide, bears

S65°E 862 ft. from the West End Center, running S58°E  
10 ft. to 5 ft. face, Value \$25.

1/2 INT. IN IMP. NO. 7 GOLD RANGER Lode # 2000

#### Alta.

No.1 The Disc. cut of the Alta lode, the center of 10  
ft. face, 5 ft. wide, is on the lode line 475 ft. from  
the West End Center, running N25°W 15 ft. to mouth.

Value \$75.

No.2 Cut- The center of mouth of cut, 5 ft. wide bears  
S39°30'E 350ft. from the West End Center, running  
S63°W 14 ft. to 10 ft. face, Value \$75.

1/2 INT. IN IMP. NO. 7 Gold RANGER Lode # 2000

#### Kokomo #1.

No.1 The Disc. cut of the Kokomo # 1 lode, the center  
of 9 ft. face, 4 ft. wide is on the lode line 40 ft.  
from the West End Center running N34°W 15 ft. to  
mouth. Value \$75.

No.2 Cut- The center of 9 ft. face, 4 ft. wide is on  
the lode line 22 ft. from the West End Center, running  
N40°W 18 ft. to mouth. Value \$75.

No.3 Cut- The center of 7 ft. face, 5 ft. wide bears  
S39°30'E 72 ft. from the West End Center, running S15°W  
14 ft. to mouth- Value \$50.

1/2 INT. IN IMP. NO. 7 Gold RANGER Lode # 2000

#### Other Improvements.

House- 20x21 ft. Course of long side S64°E, The N.W. Cor.  
of house bears S63°E 210 ft. from Cor. No.4 Aztec lode;  
Claimant unknown.

House- 12x30 ft. Course of long side S31°W, The N.W. Cor.  
of house bears S54°15'E 273 ft. from Cor. No.4 Aztec lode.  
Claimant unknown.

Shed- 6x20 ft., Course of long side  $S65^{\circ}E$ ; The N.W. Cor. of shed bears  $S67^{\circ}E$  330 ft. from Cor. No.4 Aztec lode; claimant unknown.

House- 16x28 ft. Course of long side, South; The N.W. Cor. bears  $S15^{\circ}E$  305 ft. from Cor. No.5 Aztec lode; Claimant herein.

Garage- 11x15 ft. Course of long side  $N87^{\circ}E$ ; The N.W. Cor. bears  $S47^{\circ}E$  668 ft. from Cor. No.4 Gold Ranger lode; Claimant herein.

Engine Room- 24x32 ft. Course of long side  $S39^{\circ}E$ ; The N.E. Cor. bears  $S34^{\circ}45'E$  355 ft. from the North End Center Gold Ranger lode; Claimant herein.

Cut and Tunnel- The center of mouth of cut, 5 ft. wide is on line 2-3 Three Square lode, 15 ft. from Cor. No.3 running  $S70^{\circ}E$  25 ft. to 18 ft. face; thence a tunnel, caved at portal, continues  $S70^{\circ}E$ ; claimant unknown.

Cut and Tunnel- The center of mouth of cut, 4 ft. wide bears  $S31^{\circ}30'E$  373 ft. from Cor. No.3 Three Square lode, running North 20 ft. to 10 ft. face; thence a tunnel 4x6 ft. runs North 8 ft. to brst; Oatman Combination Mining Co., claimant.

#### Instrument and Determination of Meridian.

This survey was made with an Ainsworth Engineers Transit; The courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with 100 and 500 ft. steel tapes.

#### Report.

The lode line of each location of this claim was ~~Either a side or a lode line of each location em-~~ run directly on the ground and the several corners ~~braced in this claim, was run directly on the ground~~ established by means of offsets from the lode lines and the several corners established by means of offsets

~~from these lines. All tie lines were run directly<sup>up</sup> on the ground, or by traverses, run upon the ground and submitted in a separate report herewith.~~

The East  $\frac{1}{4}$  Cor. of Sec. 23; T.19 N; R.20 W; G.& S. R., B.& M. is a black iron pipe, properly stamped.

The ~~W. & M.~~ Cor. of Secs <sup>13, 14, & 24</sup> 23<sub>A</sub>; T.19 N; R.20 W., consists of a black iron pipe, stamped Sec. 23, Sec. 24, Sec. 26 Sec. 25., T.19 N; R.20 W.

The North  $\frac{1}{4}$  Cor. of Sec. 24; T.19 N; R.20 W., is out.

All corners of Sur. No.3342 Hawkeye, Templar and Blue Bird lodes, hereintofore mentioned, consist of redwood posts, properly set and scribed.

All corners of Sur. No.3231 Little Alice, Big Jim and Monarch Mine lodes, hereintofore mentioned, consist of redwood posts, properly set and scribed.

All corners of Sur. No.3284 Black Hawk Frac. lode consist of redwood posts, properly set and scribed.

All corners of Sur. No.3300, Emma, Gold Range Fraction, Gold Range Extension, Wheeler Fraction, Wheeler, Yankee and Annie lodes consist of redwood posts properly set and scribed with the exception of Cor. No.1 Wheeler Fraction lode, which falls on the cliffs.

All corners of the Rancee and Mocking Bird, unsurveyed lodes, hereintofore mentioned, consist of redwood posts, properly set and marked.

The disagreement between these notes and the notices of location and amended location is due to error in the latter.

Oatman, Arizona  
July 6, 1922.

Herman C. Fitch  
MINERAL SURVEYOR

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Herman C. Zulch

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

Oatman Gold Mining and Milling Company

North Aztec, Aztec, Tape, Gold Ranger, Three Square, South Oversight,  
known as the Oversight, C.O.D., Hobo, Kokomo, Alta and Kokomo #1 lodes.

and showing the respective capacities in which they acted.

- E. O. Slater ..... , Chainman.
- ..... , Chainman.
- ..... , Axman.
- ..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I, E. O. Slater

and ..... , do solemnly swear that <sup>I</sup>~~we~~ assisted

Herman C. Zulch ..... , United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Oatman Gold Mining and Milling Company

North Aztec, Aztec, Tape, Gold Ranger, Three Square, South Oversight,  
known as the Oversight, C.O.D., Hobo, Kokomo, Alta and Kokomo #1 lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his <sup>my</sup> 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.

- E. O. Slater ..... , Chainman.
- ..... , Chainman.
- ..... , Axman.
- ..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 5<sup>th</sup>

day of July ..... , 19 22

*My Commission Expires June 28-1923*

*John R. Sheffield*  
*Notary Public*

4-686.

# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Herman C. Zulch, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 18, 1922, 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 Oatman Gold Mining and Milling Company, known as the North Aztec, Aztec, Tape, Gold Ranger, Three Square, South Oversight, Oversight, C.O.D., Hobo, Kokomo, Alfa and Kokomo #1, lodes, situate in San Francisco Mining District, Mohave County, Arizona, in Section 8 13, 14, 23, 24 Township No. 19 N., Range No. 20 W., and designated as Survey No. 3845, 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.

*Herman C. Zulch*  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Herman C. Zulch  
U. S. Mineral Surveyor, before me Jacob Sheffield  
Notary Public this 15<sup>th</sup>  
day of July, 1922

*Jacob Sheffield*  
Notary Public

*My Commission Expires June 28 - 1923*

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 29, 1922

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 Oatman Gold Mining and Milling Company

NORTH AZTEC, AZTEC, TAPE, GOLD RANGER, THREE SQUARE, known as the SOUTH OVERSIGHT, OVERSIGHT, C.O.D., HOBO, KOKOMO, ALTA, and KOKOMO #1 lodes situate in San Francisco

Mining District, Mohave County, Arizona

in Sections 13, 14, 23, 24, Township No. 19 N., Range No. 20 W., and

designated as Survey No. 3845, 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 improved or for each of improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 16 shafts, 51 cuts, 23 tunnels, 1 trench, 1 winze, 2 crosscuts, and 1 drift, total value \$70,335.

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

4-687

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

DEPARTMENT OF THE INTERIOR OFFICE OF U. S. SURVEYOR GENERAL

Phoenix, Arizona,

September 29, 1922.

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

Oatman Gold Mining and Milling Company

known as the NORTH AZTEC, AZTEC, TAPE, GOLD RANGER, THREE SQUARE, SOUTH OVERSIGHT, OVERSIGHT, C.O.D., HOBO, KOKOMO, ALTA, and KOKOMO #1 lodes

situate in San Francisco mining district,

Mohave County, Arizona

in Sections 13, 14, 23, 24, Township No. 19 N., Range No. 20 W.

designated as Survey No. 3845

executed by Herman C. Zulch, U. S. Mineral

Surveyor, April 24 - May 15, 1922, under my instructions dated

April 18, 1922, 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 on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.



9632 (942)  
M.S. 3845  
Group No. 617, Arizona

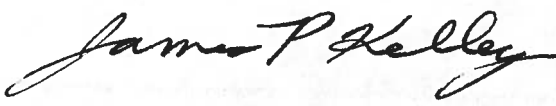
NOTICE OF CANCELLATION OF MINERAL SURVEY

The North Aztec, Alta, Kokomo #1 and Tape lode claims, Mineral Survey No. 3845 in Sections 13, 24 and 25, Township 19 North, Range 20 West, Gila and Salt River Meridian, Arizona, are hereby cancelled.

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

The Chief, Branch of Lands and Minerals Operations, requested this cancellation by Memorandum dated May 23, 1983, for administrative purposes.

June 1, 1983  
Date

  
Chief Cadastral Surveyor of Arizona