

Platted

FEB 21 1917

MAR 24 1917
JUL 18 1917

4-683

MINERAL SURVEY No. 3340

LOT No. _____

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Jerome-Oatman Mining Co.

KNOWN AS THE

BALDWIN, BIG WONDER, COMPTON, HAWK, WONDER NO. 2 Lodes

San Francisco Mining District,

Mohave County, Arizona

Sections 5 and 6, Township 19 N., Range 20 W., ^{Unapproved} G. & S. R. B. & M.

Surveyed under instructions dated September 30, 1916

by Alfred B. Colwell
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced December 2, 1916

Survey completed February 13, 1917

Address of claimant Jerome, Arizona

DATES OF AMENDED LOCATIONS.

~~August 21, 1916~~

Mineral Survey No. 3340

Feet	BALDWIN lode
	Beginning at Cor. No. 1 Identical with Cor. No. 4 Big Wonder lode of this survey.
	A redwood post 4 ft. long, 4 inches square, set 18 ins. in ground with mound of earth and stone, a nail at the corner point, scribed B-1, -B W 4, - 3340. Whence U.S.L.M. No. 2670, bears N. 65°30'30" E. 2601.81 ft. No bearing objects available. Thence S. 2° W.
292.93	To witness Cor. to East end center Baldwin lode and West end center Big Wonder lode of this survey, A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of earth and stone, a nail at the true point, and scribed ^{W.C.} B-E. end C, -B.W- W. End C. 3340.
300.00	To E. End center, also W. End Center Big Wonder lode, not set as it comes on inaccessible face of rock, Whence W.C. above described bears N. 2° E. 7.07 ft.
450.00	Cañon, 5 ft. wide course northeasterly.
600.00	To Cor. No. 2. Identical with Cor. No. 3 Big Wonder lode of this survey and with the north angle corner of the Jerome lode, unsurveyed, claimant as herein. A redwood post, 4 ft. long, 4 ins. square set 18 ins. in ground with mound of earth and stone, a nail at the corner point scribed B-2, - B.W.-3, -3340. No bearing objects available. Thence N. 85° 10' W.
950.00	N. W. Corner Jerome lode, unsurveyed, and N.E. Cor. Venture lode unsurveyed, claimant as herein.
1500.00	To Cor. No. 3, on north side line Venture lode unsurveyed. Identical with S. E. Cor. It lode, unsurveyed, claimant unknown. A redwood post 4 ft. long 4 ins. square, set 18 ins. in ground, with mound of earth and stone, a nail

Mineral Survey No. 3340

Feet	at the corner point, scribed B-3-3340.
	No bearing objects available.
	Thence N. 2° E.
300.00	To W. end center, also witness corner to Cor. No. 4
	Identical with East End Center It lode, unsurveyed.
	A redwood post 4 ft. long, 4 ins. square, set
	18 ins. in ground, with mound of earth and stone, a
	nail at the center point scribed B-W.E.C. 3340 and W.C.
	B. 4-3340, Whence
	The 1/4 Cor. between Sec's 5 and 6 T. 19 N. R. 20
	W. G. & S. R. B. & M. bears N. 39°47' E. 227.00 ft.
	No bearing objects available.
600.00	To true corner point for Cor. No. 4, not set as it comes
	on inaccessible cliff, extending from the witness Corner
	to the cañon north of Cor. No. 4, whence the witness
	corner above described bears S. 2° W. 300 ft.
	Thence from true corner point S. 85°10' E.
60.00	Cañon, course northwesterly.
1500.00	To Cor. No. 1, the place of beginning.
	BIG W O N D E R lode
	Beginning at Cor. No. 1
	On south side line Cannapea lode, unsurveyed, claimant as
	herein, at N. 81°27' W. 362.60 ft. from the S.E. Cor.
	Identical with Cor. No. 4 Hawk lode of this
	survey an andesite rock 8 ins. by 12 ins. by 28 ins.
	long, set 15 ins. in ground, with mound of stone, 4 ft.
	high, alongside, chiseled X at the corner point, B.W-1,
	H-4-3340, whence U. S. L. M. No. 2670 bears N. 39°30' E.
	1654.21 ft.
	No bearing objects available.
	Thence S. 2° W.
300.00	To E. End center.
	Identical with west end center of the Hawk
	lode of this survey.

Mineral Survey No. 3340

Feet	A redwood post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, with nail at the center point, scribed B. W.-E. End C. H- W. End C. 3340.
520.00	Trail, direction northwesterly and southeasterly
560.00	Gulch, 10 ft. wide, course southeasterly
600.00	To Cor. No. 2, on line 4-1 Wonder No. 2 lode of this survey.
	Identical with Cor. No. 3 Hawk lode of this survey.
	A redwood post 4 ft. long 4 ins. square, set 18 ins. in ground, with mound of earth and stone, a nail at the corner point, scribed B.W.-2, H-3-3340.
	No bearing objects available.
	Thence N. 81° 27' W.
806.92	Cor. No. 4 Wonder No. 2 lode of this survey, also N. E. Cor. Jerome lode unsurveyed.
1330.25	To Cor. No. 3.
	Identical with Cor. No. 2 Baldwin lode of this survey, previously described, and north angle corner Jerome lode unsurveyed.
	Thence N. 2° E.
150.00	Cañon, course northeasterly,
300.00	To West End Center, identical with East End Center Baldwin lode, not set as it comes on face of cliff. W.C. heretofore described bears N.2° E. 7.07 ft.
307.07	Witness corner to the West End Center and the East End Center of the Baldwin lode of this survey, previously described.
600.00	To Cor. No. 4.
	Identical with Cor. No. 1, Baldwin lode of this survey previously described
	Thence S. 81° 27' E.
192.85	S. W. Cor. Cannanea lode, unsurveyed.
245.00	Cañon, course northeasterly.
1325.00	Gulch, course southerly.
1330.25	To Cor. No. 1, the place of beginning.

Feet	C O M P T O N lode.	feet
	Beginning at Cor. No. 1.	
	On West end line Sunset No. 2 lode, unsurveyed, claimant as herein, at S. 17°15' W. 120 ft. from N.W. Cor.	
	A redwood post 4 ft. long 4 ins. square, set 18 ins. in ground, with mound of earth and stone, nail at corner point, whence U. S. L. M. No. 2670 bears N. 4° 02' W W. 2479.50 ft.	
	No bearing objects available.	
	Thence S. 17° 15' W.	
184.62	W. End Center Sunset No. 2 lode, unsurveyed	
263.02	East End Center	
	A redwood post 4 ft. long, 4 ins. square, set 18 ins. in ground, with mound of earth and stone, nail at center point, scribed C-E. End C - 3340	
276.44	Intersect north side line Sunset No. 1 lode, unsurveyed, claimant as herein, at S 75° 46' E. 461.62 ft. from the N. W. Cor. and N. 75° 46' W. 1038.38 ft. from the N. E. Cor.	
489.24	S. W. Cor. Sunset No. 2 lode unsurveyed,	
566.52	To Cor. No. 2	
	A redwood post 4 ft. long, 4 ins. square, set 18 ins. in ground, with mound of earth and stone, nail at corner point, scribed C 2- 3340, whence the N. W. Cor. Sunset No. 1 lode unsurveyed, bears N. 42°47' W. 532.11 ft.	
	No bearing objects available.	
	Thence N. 81° 27' W.	
448.55	Intersect the West end line Sunset No. 1 lode, unsurveyed, and the east end line Shea Fraction lode, unsurveyed, claimant as herein, at S. 14° 14' W. 334.10 ft. and 34.10 ft. from the N. W. and N. E. Corners respectively and N. 14° 14' E. 172.90 ft. and 249.77 ft. from the S. W. and S. E. Corners respectively.	
1404.78	Intersect line 1-2 Sur. No. 2737 Scandia lode, claimant	

Feet	unknown, at S. 20° 53' W. 46.26 ft. from Cor. No.1 and N. 20°53'E. 553.74 ft. from Cor. No.2
1500.00	<p>To Cor. No.3, identical with S. E. Cor. Compton Extension lode, unsurveyed, claimant as herein.</p> <p>On west end line Shea Fraction lode, unsurveyed, at S.14°14'W. 250.04 ft. from the N.W. Cor. and N.14° 14'E. 33.83 ft. from the S.W. Cor.</p> <p>A redwood post 4 ft. long, 4 ins. square set 18 ins. in ground, with mound of earth and stone, nail at corner point, scribed C-3-3340, Whence Cor. No.1 Sur. No. 2737 Scandia lode bears N.75°17'E. 114.41 ft.</p> <p>No bearing objects available.</p> <p>Thence N.17°15'E.</p>
53.27	Intersect line 4-1 Sur. No. 2737 Scandia lode at N.77°03'W. 97.33 ft. and S.77°03'E. 1118.27 ft. from Cor. Nos. 1 and 4 respectively.
214.72	<p>Witness Cor. to West end center</p> <p>Identical with witness Cor. to East end center Compton Extension lode, unsurveyed,</p> <p>A redwood post 4 ft. long 4 ins. square, set 18 ins. in ground, with mound of earth and stones, with nail at correct point scribed W.C-C-W.End C-3340 and East end center Compton Extension.</p>
248.98	Intersect north side line Shea Fraction lode, unsurveyed, at S.69°40'E. 13.18 ft. from N.W.Cor. and N.69°40'W. 1039.05 ft. from N.E.Cor.
303.50	<p>West end center, no post set as it comes on face of inaccessible cliff.</p> <p>Identical with East end center Compton Extension lode, unsurveyed Whence-: witness corner above described bears S.17°15'W. 88.78 ft.</p>
409.85	Intersect line 2-3 Wonder No.2 lode of this survey at N.81°27'W. 484.32 ft. from Cor. No.2
566.52	To Cor.No.4
	Identical with N.E.Cor. Compton Extension lode,

Feet nail at center point, scribed H. W. End C. 3340
 600.00 To Cor. No. 2
 On line 4-1 Wonder No. 2 lode of this survey
 at N: 81°27' W. 330.48 ft. from Cor. No. 1.
 A redwood post 4 ft. long 4 ins. square set 18
 ins. in ground, with mound of earth and stones, nail at
 corner point, scribed H-2-3340.
 No bearing objects available.
 Thence N. 81°27' W.
 270.00 Trail, course Northwesterly and Southeasterly
 325.00 Gulch, 10 ft. wide, course Southeasterly.
 362.60 To Cor. No. 3
 On line 4 - 1 Wonder No. 2 lode of this survey
 at S. 81° 27' E. 806.92 ft. from Cor. No. 4
 Identical with Cor. No. 2 Big Wonder lode of this
 survey previously described.
 Thence N. 2°E.
 40.00 Gulch, 10 ft. wide; course southeasterly
 80.00 Trail, course Northwesterly and Southeasterly
 300.00 West End Center.
 Identical with East end center Big Wonder lode
 previously described.
 600.00 To Cor. No. 4.
 Identical with Cor. No. 1 Big Wonder lode of
 this survey, previously described.
 Thence S. 81°27' E.
 360.24 Intersect line 3-4 Sur. No. 3338 Neglected No. 3 lode
 at S. 0°32' E. 2.19 ft. from Cor. No. 4
 362.60 To Cor. No. 1; the place of beginning.
 W O N D E R N O. 2
 Beginning at Cor. No. 1
 A redwood post 4 ft. long, 4 ins. square set
 18 ins. in ground, with mound of earth and stone, with
 nail at corner point, scribed W. No. 2 -1-3340, Whence

Feet	U. S. L. M. No. 2670 bears N. $11^{\circ}05'10''$ E. 2016.73 ft. Cor. No. 1 Sur. No. 3338 Neglected No. 1 lode bears N. $18^{\circ}22'$ W. 202.32 ft. No bearing objects available. Thence S. $44^{\circ}45'$ W.
86.78	Intersect line 1-2 Sur. No. 3338 Neglected No. 1 lode at S. $0^{\circ}36'$ E. 253.66 ft. from Cor. No. 1 and N. $0^{\circ}36'$ W. 346.34 ft. from Cor. No. 2.
340.80	East end center A redwood post 4 ft. long 4 ins. square, set 18 ins. in ground, with mound of earth and stones, scribed W. No. 2 - E. End C-3340
380.00	Gulch, 20 ft. wide, course southeasterly
390.00	Trail, course northwesterly and southeasterly
502.06	Intersect line 4-1 Compton lode of this survey at S. 81° $27'$ E. 573.97 ft. from Cor. No. 4
693.97	To Cor. No. 2 A redwood post 4 ft. long 4 ins. square, set 18 ins. in ground, with mound of earth and stone, nail at corner point, scribed W. No. 2-2-3340. No bearing objects available. Thence N. $81^{\circ}27'$ W.
484.32	Intersect east end line Compton Extension lode, un- surveyed, and line 3-4 Compton lode of this survey at S. $17^{\circ}15'$ W. 156.67 ft. from the N. E. Cor. and Cor. No. 4 respectively.
1053.76	Intersect East end line Jerome lode, unsurveyed, at N. $4^{\circ}50'$ E. 4.90 ft. from S. E. Cor. and S. $4^{\circ}50'$ W. 561.18 ft. from N. E. Cor. and 201.93 ft. from inter- section of said East end line ^{Jerome} and the north side line of the Compton Extension lode, unsurveyed,
1500.00	To Cor. No. 3 Not set as it comes on bluff where a per- manent corner could not be established, whence witness

- Feet corner bears N. 44° 45' E. 2.6 ft.
 Thence from true corner point N. 44°45' E.
- 2.6 Witness Cor. to Cor. No. 3.
 Identical with witness corner to S. E. Cor.
 Jerome lode, unsurveyed.
- A redwood post 4 ft. long, 4 ins. square, set
 18 ins. in ground with mound of earth and stone, with
 nail at correct point, scribed W. C.-W. No. 2-3-3340
 and W. S. S. E. Cor.
- 275.51 Intersect North side line Compton Extension lode at
 S. 77° 03' E. 620.76 ft. from N. W. Cor. and N. 77°03'
 W. 879.24 ft. from the N. E. Cor. and 271.23 ft. from
 the intersection of said north side line with the East
 end line of the Jerome lode, unsurveyed,
- 353.17 West end center
 A redwood post 4 ft. long 4 ins. square set
 18 ins. in ground with mound of earth and stone, nail at
 center point, scribed W. No. 2- W. End C. 3340
- 693.97 To Cor. No. 4
 Identical with N. E. Cor. Jerome lode unsurveyed.
 On line 2-3 Big Wonder lode of this survey at
 S. 81°27' E. 523.33 ft. from Cor. No. 3.
 A redwood post 4 ft. long 4 ins. square set 18
 ins. in ground, with mound of earth and stones, nail at
 corner point, scribed W. No. 2-4-3340 and N.E. Cor. J.
 No bearing objects available.
 Thence S.81°27'E.
- 806.92 Cor. Nos. 2-3 Big Wonder and Hawk lodes of this survey.
- 844.52 Gulch, 10 ft. wide, course southeasterly.
- 899.52 Trail, course northwesterly and southeasterly.
- 1169.52 Cor. No. 2 Hawk lode of this survey
- 1437.47 Intersect line 1-2 Sur. No. 3338 Neglected No. 1 lode at
 S. 0° 36' E. 182.73 ft. from Cor. No. 1
- 1500.00 To Cor. No. 1, The place of beginning.
 Variations at all corners 14° 40' E.

L O D E . L I N E S

The presumed lode lines extend as follows from their respective discovery points:

Baldwin lode: 1100.00 ft. N. 85° 10' W. and 400.00 ft. S. 85° 10' E.

Big Wonder lode: 830.25 ft. N. 81° 27' W. and 500.00 ft. S. 81° 27' E.

Compton lode: 1110.00 ft. N. 81° 27' W. and 390.00 ft. S. 81° 27' E.

Hawk lode: 200.00 ft. N. 81° 27' W. and 162.60 ft. S. 81° 27' E.

Wonder No. 2 lode: 1080.00 ft. N. 81° 27' W. and 420.00 ft. S. 81° 27' E.

A R E A S

Total area Baldwin lode	20.636 Acres
Total area Big Wonder lode	18.203 " ✓
Total area Compton lode	19.284 " ✓

Area in conflict with	
Sur. No. 2737 Scandia lode	0.109 acres
Sur. No. 3338 Neglected No. 1 lode	0.002 " ✓
Sunset No. 1 lode, unsurveyed	3.246 " ✓
Shea Fraction lode, unsurveyed,	3.375 " ✓
Shea Fraction lode, unsurveyed,	
exclusive of its conflict with	
Sur.No.2737 Scandia lode	3.266 " ✓

Total area Hawk lode	4.962 " ✓
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Area in conflict with	
Sur.No.3338 Neglected No.3 lode	0.001 " ✓

Total area Wonder No. 2 lode	19.284 " ✓
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Area in conflict with	
Sur. No.3338 Neglected No.1 lode	0.050 " ✓
Compton lode of this survey	1.881 " ✓
Compton Extension lode, unsurveyed,	4.169 " ✓
Jerome lode, unsurveyed,	2.868 " ✓
Jerome lode, unsurveyed	
exclusive of its conflict with	
Compton Extension lode, unsurveyed,	1.107 " ✓

The survey of each lode of this survey is identical with the respective locations as staked upon the ground, all corners having been found as described.

Foot Described.

LOCATION

This survey is located in the west $\frac{1}{2}$ Sec. 5 and the east $\frac{1}{2}$ Sec. 6, T.19 N. R.20 W., ^{Unapproved,} G. & S.R.B.&M. ^{q.s.e. $\frac{1}{4}$}

ADJOINING CLAIMS

On the East:- Sur. No. 3338 Neglected No. 1 and Neglected No. 3 lodes, Tom Reed Gold Mines Company, claimant, Sunset No. 1 and Sunset No. 2 lodes, ^{unsurveyed,} claimant herein.

On the South:- Sur. No. 2737 Scandia lode, claimant unknown; Compton Extension, Shea Fraction, and Sunset No. 1 lodes, ^{unsurveyed,} claimant herein.

On the West:- Jerome and Venture lodes, claimant herein, and the "It" lode, claimant unknown, all ^{unsurveyed,} claimant herein.

On the North:- Cannanea lode, ^{unsurveyed,} claimant herein.

EXPENDITURE OF FIVE HUNDRED DOLLARS

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

On the Baldwin lode:-

No. 1 The discovery shaft on lode line 400 ft. N.85°10'W. from the east end center 4x6x8 ft. deep in mineralized granite-porphry.

VALUE \$ 50.00

No. 2 A shaft which bears from Cor. No. 1, S.70°35'W. 470 ft. 5x7 ft. 15 ft. deep in mineralized granite-porphry and quartz.

VALUE \$150.00

An undivided 1/13 interest in improvement No. 1 Big Wonder lode, hereinafter described.

VALUE \$1300.00

On Big Wonder lode:-

No. 1 The discovery cut, the face of which is on the lode line at N.81°27'W. 500 ft. from the East End Center,

5 ft. wide, 13 ft. face, runs S.46°E. 30 ft. to mouth. At face of cut a tunnel, 5x7 ft. runs N.81°W. 44 ft. to face. On a mineralized quartz vein, at a point in the tunnel 31 ft. from mouth, a raise 5x9 ft. extends vertically 25 ft. to surface. Also from the same point, an incline shaft 4x8 ft. in the clear, 380 ft. deep, timbered, dips northerly 80°. At a depth of 280 ft. in said shaft is a drift 4x6½ ft. high runs west 30 ft. to face. Also a drift 4x6½ ft. runs S.80°E. 200 ft. to face.

From face of the last mentioned drift is a cross-cut which runs south 75 ft. to face. Extending northerly from the collar of this shaft is a station 25 ft. long, 15 ft. wide and 10 ft. high, course of long side N.10°E.

Value of cut, tunnel, raise, shaft, drifts, cross-cut and station, \$16,900.00

This shaft is being sunk and the drifts and cross-cuts run for the joint development of all the claims of this survey and eight other lode claims unsurveyed, all contiguous, namely:- Cannanea, Venture, Jerome, Compton Extension, Shea Fraction, Sunset No.1, Sunset No.2 and Sunset Extension lodes owned by Claimant herein.

By extending this shaft, with the drifts and cross-cuts run therefrom, in different directions toward and under all of said claims, the entire group may be advantageously developed and ore extracted therefrom. This improvement is therefore a common improvement for the benefit of each lode aboved named and a 1/13 undivided interest of the total value of this improvement (\$16,900.00) is properly accredited to each lode of the group.

Value of 1/13 interest credited

to this claim, \$1300.00

No. 2 A cut, the mouth of which bears from the said East End Center, S.53°W. 90 ft. 4ft. wide runs N.25°W.

- 18 ft. to a 9 ft. face. From face of cut a tunnel 4 x 6½ ft. runs N. 25° W. 30 ft. to face in granite-porphry and quartz.
- Value \$ 350.00
- On Compton lode:
- No. 1 The discovery incline shaft on lode line, at N. 81° 27' W. 390 ft. from the East End Center 4 x 6 x 30 ft. deep dips 78° to North, on quartz vein.
- Value \$ 450.00
- No. 2 A cut the mouth of which is on the lode line N. 81° 27' W. 335 ft. from East End Center, 4 ft. wide runs N. 52° W. 34 ft. to an 8 ft. face. From face of cut, a tunnel 4 x 6 ft. runs N. 52° W. 18 ft. to bend, thence N. 88° W. 80 ft. to face on a quartz vein, at a point 10 ft. from face of tunnel a cross-cut runs N. 26° E. 17 ft. to face.
- Value of cut, tunnel and crosscut \$1400.00
- No. 3 A cut the mouth of which bears from Cor. No. 2 N. 56° 10' W. 580 ft. 5 ft. wide runs N. 80° W. 11 ft. to 7 ft. face, in rock
- Value \$ 50.00
- No. 4 A shaft, which bears from Cor. No. 2 N. 66° W. 765 ft. 4 x 7 ft. 8 ft. deep, in rock
- Value \$ 50.00
- No. 5 A cut the mouth of which bears from Cor. No. 1 S. 79° 15' W. 400 ft., 5 ft. wide, runs S. 80° W. 26 ft. to a 12 ft. face on quartz vein.
- Value \$100.00
- An undivided 1/13 interest in improvement No. 1 Big Wonder lode, previously described
- Value \$1300.00
- On the Hawk lode:
- No. 1 The discovery cut, the face of which is on the lode line N. 81° 27' W. 162.6 ft. from the East End Center, 4 ft. wide, 10 ft. face, runs South 10 ft. to mouth.

In granite, porphyry and quartz.

Value \$60.00

No. 2

A cut, the mouth of which bears from Cor.

No. 2, N. 1° 50' W. 186 ft. 4 ft. wide, runs North 12 ft. to an 8 ft. face in granite-porphry.

Value \$50.00

No. 3

A cut, the mouth of which bears from Cor.

No. 3, N. 40° 25' E. 153 ft., 5 ft. wide, runs N. 29° W. 7 ft. to a 10 ft. face, in granite-porphry and quartz.

Value \$50.00

An undivided 1/13 interest in improvement

No. 1 Big Wonder lode, previously described.

Value \$1300.00

On Wonder No. 2.

No. 1

The discovery cut, the face of which is on

the lode line at N. 81° 27' W. 420 ft. from the East End Center 4 ft. wide, runs S. 15° W. 18 ft. to a 10 ft. face. In wash and granite-porphry.

Value \$50.00

No. 2

A cut the mouth of which bears from Cor.

No. 2 N. 38° 10' W. 320 ft. 5 ft. wide runs S. 15° E. 24 ft. to a 10 ft. face, in wash and granite-porphry

Value \$50.00

No. 3

A cut the mouth of which bears from Cor.

No. 2, N. 15° 35' W. 440 ft. 4 ft. wide, runs N. 15° W. 10 ft. to an 8 ft. face, in granite-porphry

Value \$50.00

An undivided 1/13 interest in improvement

No. 1 Big Wonder lode, previously described.

Value \$1300.00

OTHER IMPROVEMENTS

None

INSTRUMENT

This survey was made with a C. L. Berger Mining Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100 and 500 ft. steel tapes.

REPORT

The lode line of each location was determined from lines run upon the ground and the corners established by means of offsets from the lode line.

All ties and connections to the corner of the public survey (unapproved) and to the U.S.L.M. were run upon the ground, and the courses and lengths found to be as herein given.

U. S. L. M. No. 2670 is an andesite rock 9 x 15 ins. by 2 ft. above ground, with a mound of rock, with a cross (X) chiseled on top and U. S. L. M. 2670 chiseled on the side, with a mound of stone 6 ft. at base and 5 ft. high alongside.

The 1/4 Cor. between Secs. 5 and 6, unapproved. T. 19 N., R. 20 W., G. & S. R. B. & M. is a 1 in. iron pipe, with a brass cap, properly marked.

Sur. No. 2737 Scandia lode.

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

Sur. No. 3338, Neglected No. 1 and Neglected No. 3 lodes All corners and end centers are 3" tubular iron posts with iron cap properly set and marked.

All corners and end centers of the Sunset No.1 Sunset No. 2, Shea Fraction, Compton Extension, Jerome, Venture, It, and Cannanea lodes are redwood posts properly set and marked.

NOTE:- The disagreement between these field notes and the amended location certificates with regard

to the courses and distances of the boundary lines and ties, and the distances along the lode lines from the discovery points to end centers are due to error in the latter. Also the discovery point in each case being the cut or shaft, and not a stake as given in the amended certificates. This error being in the printed form of certificate used.

The lode line of each location was determined from lines run upon the ground and the corners established by means of stakes from the lode line. All ties and connections to the corner of the public survey (unapproved) and to the U.S.M. were run upon the ground, and the courses and lengths found to be as herein given.

Section 10, T. 12 N., R. 10 E., S. 10 N. is an unmined rock 6 x 15 ins. by 2 ft. square, with a round of rock with a cross (X) chiseled on top and U. S. M. No. 3340 chiseled on the side, with a round of stone 6 ft. diameter and 6 ft. high attached.

The 1/4 Cor. between Secs. 8 and 9, unapproved, is 1/2 mi. N. 10 W., S. 10 N., R. 10 E., T. 12 N. from pipe, with a cross cap, properly marked.

Sec. No. 3338, lode, is 1/2 mi. N. 10 W., S. 10 N., R. 10 E., T. 12 N. from pipe, with a cross cap, properly marked.

Sec. No. 3339, lode, is 1/2 mi. N. 10 W., S. 10 N., R. 10 E., T. 12 N. from pipe, with a cross cap, properly marked.

Sec. No. 3340, lode, is 1/2 mi. N. 10 W., S. 10 N., R. 10 E., T. 12 N. from pipe, with a cross cap, properly marked.

All corners and end centers of the above locations are marked with iron caps properly set and marked.

Section 10, T. 12 N., R. 10 E., S. 10 N. is an unmined rock 6 x 15 ins. by 2 ft. square, with a round of rock with a cross (X) chiseled on top and U. S. M. No. 3340 chiseled on the side, with a round of stone 6 ft. diameter and 6 ft. high attached.

The 1/4 Cor. between Secs. 8 and 9, unapproved, is 1/2 mi. N. 10 W., S. 10 N., R. 10 E., T. 12 N. from pipe, with a cross cap, properly marked.

Sec. No. 3338, lode, is 1/2 mi. N. 10 W., S. 10 N., R. 10 E., T. 12 N. from pipe, with a cross cap, properly marked.

Sec. No. 3339, lode, is 1/2 mi. N. 10 W., S. 10 N., R. 10 E., T. 12 N. from pipe, with a cross cap, properly marked.

Sec. No. 3340, lode, is 1/2 mi. N. 10 W., S. 10 N., R. 10 E., T. 12 N. from pipe, with a cross cap, properly marked.

All corners and end centers of the above locations are marked with iron caps properly set and marked.

The discrepancy between these locations and the amended certificates with regard

FINAL OATHS FOR SURVEYS.

FEB 21 1917
JUN 8 - 1917

LIST OF NAMES.

A list of the names of the individuals employed by Alfred B. Colwell

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

Jerome-Oatman Mining Co.

known as the BALDWIN, BIG WONDER, COMPTON, HAWK, WONDER NO. 2 Lodes

and showing the respective capacities in which they acted.

J. C. Kilen, Chainman.

Chainman.

Acman.

Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~ I, J. C. Kilen,

~~and~~ do solemnly swear that ~~we~~ I assisted

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

the boundaries of the mining claim of Jerome-Oatman Mining Co.

known as the BALDWIN, BIG WONDER, COMPTON, HAWK, WONDER NO. 2 Lodes

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

J. C. Kilen, Chainman.

Chainman.

Acman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 16th

day of February, 1917.

H. B. Basham
Notary Public

FEB 21 1917

(4-686.)

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

I, Alfred B. Colwell, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 30, 1916, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Jerome-Oatman Mining Co.

known as the BALDWIN, BIG WONDER, COMPTON, HAWK, WONDER NO. 2 Lodes, situate in San Francisco Mining District, Mohave County, Arizona, in Section 5 and 6, Township No. 19 N., Range No. 20 W. G. & S.R.B & M. and designated as Survey No. 3340, 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.

Alfred B. Colwell
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Alfred B. Colwell,
U. S. ~~Deputy~~ Mineral Surveyor, before me a notary Public in and
for Mohave County Arizona this 16th
day of February 1916,

H. H. Basham
Notary Public.

Amended Location Certificate

SEP. 29. 1916

KNOW ALL MEN BY THESE PRESENTS: That Jerome-Oatman Mining Company by J. P.

Rice

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco Mining District, hereby make and file this amended location of the BALDWIN Lode, claiming by right of discovery, location, primal appropriation and possession 1500 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold, silver and other valuable minerals, with all dips, variations and angles, the same being 400 feet along the ledge in a Soitheasterly direction from the discovery stake and 1100 feet along the ledge in a Northwesterly direction therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in San Francisco Mining District, County of Mohave, State of Arizona, in

and more particularly described as follows, to-wit:
Beginning at the N. E. Cor. Whence U. S. L. M. No. 2670 bears N. 65° 31' E. - 2601.46 ft. Thence S. 2° 0' W. - 300 ft. to the Easterly end center and 600 ft. to the S. E. Cor. Thence N. 85° 10' W. - 1500 ft. to the S. W. Cor. Thence N. 2° 0' e. - 300 ft. to the Westerly end center and 600 ft. to the N. W. Cor. Thence S. 85.10' E.- 1500 ft. to the N. E. Cor. The place of beginning.

All corners are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made April 18 - 1910 recorded 1, in Book F.F., Page 554, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery April 18 - 1910, A. D. 1.....

Date of Amended Location Aug. 24th. 1915, A. D. 19.....

Attest: Jerome-Oatman Mining Company
By J.P.Rice

Recorded at the request of J. P. Rice, at XXXXXXXXXX One o'clock P. M., November 12th, 1915 in Book I.I. of Mining Claims, Page 311, Records of Mohave County, Arizona.

J. W. Morgan
County Recorder.

Amended Location Certificate

SEP. 29 1916

KNOW ALL MEN BY THESE PRESENTS: That Jerome-Oatman Mining Company by J. P.

Rice

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco Mining District, hereby make and file this amended location of the BIG WONDER Lode, claiming by right of discovery, location, primal appropriation and possession 1330.25 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold, silver and other valuable minerals, with all dips, variations and angles, the same being 500 feet along the ledge in a Southeasterly direction from the discovery stake and 830.25 feet along the ledge in a Northwesterly direction therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in San Francisco Mining District, County of Mohave, State of Arizona, in

and more particularly described as follows, to-wit:

Beginning at the N. E. Cor. Whence U. S. L. M. No. 2670 bears N. 39° 30' E. - 1653.80 ft. Thence S. 2° 0' W. - 300 ft. to the Easterly end center and 600 ft. to the S. E. Cor. Thence N. 81° 27' W. - 1330.25 ft. to the S. W. Cor. Thence N. 2° 0' E. - 300 ft. to the Westerly end center and 600 ft. to the N. W. Cor. Thence S. 81° 27' E. - 1330.25 ft. to the N. E. Cor., the place of beginning.

All corners are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made Feby. 20-1908, recorded xx, in Book A. A., Page 286, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Feby. 20-1908, A. D. 1.....

Date of Amended Location Aug. 24-1915, A. D. 19.....

Attest: Jerome-Oatman Mining Company
By J.P.Rice

Recorded at the request of J. P. Rice, at xxxxxxx One o'clock P. M., November 12th 1915 in Book I. I. of Mining Claims, Page 310, Records of Mohave County, Arizona.

J. W. Morgan
County Recorder.

Amended Location Certificate

SEP 29 1915

KNOW ALL MEN BY THESE PRESENTS: That Jerome-Oatman Mining Company by J. P.

Rice

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco Mining District, hereby make and file this amended location of the COMPTON Lode, claiming by right of discovery, location, primal appropriation and possession 1500 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold, silver and other valuable minerals, with all dips, variations and angles, the same being 375 feet along the ledge in a Southeasterly direction from the discovery stake and 1125 feet along the ledge in a Northwesterly direction therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in San Francisco Mining District, County of Mohave, State of Arizona, in

and more particularly described as follows, to-wit:

Beginning at the N. E. Cor. Whence U. S. L. M. No. 2670 bears N. 4° 14' W. - 2482.58 ft. Thence S. 17° 15' W. - 263.02 ft. to the East end center and 566.52 ft. to the S. E. Cor. Thence N. 81.27' W. 1500 ft. to the S. W. Cor. Thence N. 17° 15' E. - 303.50 ft. to the West end center and 566.52 ft. to the N. W. Cor. Thence S. 81° 27' E. 1500 ft. to the place of beginning.

All corners are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made Jany. 1 - 1907, recorded 717, in Book V, Page 717, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Jany. 1 - 1907, A. D. 1.....

Date of Amended Location Aug. 24 - 1915, A. D. 19.....

Attest: Jerome-Oatman Mining Company
By J P Rice

Recorded at the request of J. P. Rice, at One o'clock P. M., November 12th 1915 in Book I.I. of Mining Claims, Pages 309-310 Records of Mohave County, Arizona.

J. W. Morgan
County Recorder.

Amended Location Certificate

SEP 29 1915

KNOW ALL MEN BY THESE PRESENTS: That Jerome-Oatman Mining Company by J. P. Rice.....
 the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco..... Mining District, hereby make and file this amended location of the HAWK..... Lode, claiming by right of discovery, location, primal appropriation and possession 362.60..... feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold, silver..... and other valuable minerals, with all dips, variations and angles, the same being 162.60..... feet along the ledge in a Southeasterly..... direction from the discovery stake and 200..... feet along the ledge in a Northwesterly..... direction therefrom, together with 300..... feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in San Francisco..... Mining District, County of Mohave, State of Arizona, in and more particularly described as follows, to-wit:
 Beginning at the N. E. Cor. Whence U. S. L. M. No. 2670 bears N. 27° 32' E. - 1499.93 ft. Thence S. 2° 0' W. - 300 ft. to the Easterly end center and 600 ft. to the S. E. Cor. Thence N. 81° 27' W. - 362.60 ft. to the S. W. Cor. Thence N. 2° 0' E. - 300 ft. to the Westerly end center and 600 ft. to the N. W. Cor. Thence S. 81° 27' E. 362.60 ft. to the N. E. Cor., the place of beginning.
 All corners are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made April 6-..., 1911, recorded 1....., in Book G.G......, Page 460....., of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery April 6-1911....., A. D. 1.....
 Date of Amended Location Aug. 24-1915....., A. D. 19.....
 Attest: Jerome-Oatman Mining Co.
By J.P.Rice

Recorded at the request of J. P. Rice....., at xxxxxxx One o'clock P.M.,
November 12th, 1915,
 in Book I.I. of Mining Claims, Page 312-313, Records of Mohave County, Arizona.

J. W. Morgan.....
 County Recorder.

Amended Location Certificate

SEE 20

KNOW ALL MEN BY THESE PRESENTS: That **Jerome-Oatman Mining Company** by **J. P.**

Rice.....

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of **San Francisco** Mining District, hereby make and file this..... amended

location of the **WONDER NO. 2** Lode, claiming by right of discovery, location, primal appropriation and possession **1500** feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock

in place, bearing **gold, silver** and other valuable minerals, with all dips, variations and angles, the same being **420** feet along the ledge in a **Southeasterly** direction from the discovery stake and **1080** feet along the ledge in a **Northwesterly** direction therefrom,

together with **300** feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in **San Francisco** Mining District, County of Mohave, State of Arizona, in

..... and more particularly described as follows, to-wit:

Beginning at the N. E. Cor. Whence U. S. L. M. No. 2670 bears N. 11° 05' E. - 2016.37 ft. Thence S. 44° 45' W. - 340.80 ft. to the Easterly end center and 693.97 ft. to the S. E. Cor. Thence N. 81° 27' W. - 1500 ft. to the S. W. Cor. Thence N. 44° 45' E. 353.17 ft. to the Westerly end center and 693.97 ft. to the N. W. Cor. Thence S. 81° 27' E. - 1500 ft. to the N. E. Cor., the place of beginning. All corners are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made **May 4 - 1910**, recorded....., in Book **F.F.**, Page **653**, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery **May 4-1910**....., A. D. 1.....

Date of Amended Location **Aug. 24-1915**....., A. D. 19.....

Attest: **Jerome-Oatman Mining Company**
By J. P. Rice.....

Recorded at the request of **J. P. Rice**....., at ~~XXXXXX~~ **One** o'clock **P. M.**, **November 12th 1915** in Book **I.I.** of Mining Claims, Pages **311-312** records of Mohave County, Arizona.

J. W. Morgan.....
County Recorder.

SEP. 29 1916

RECORDER'S CERTIFICATE.

STATE OF ARIZONA,)
)-ss.
 County of Mohave.)

I, J. W. Morgan, Recorder of Mohave County, State of Arizona, do hereby certify that I have compared the foregoing copies of amended location certificates of the COMPTON, BIG WONDER, BALDWIN, WONDER NO. 2, and HAWK lode mining claims, situated and located in the San Francisco mining district, County of Mohave, State of Arizona, and of the endorsements thereon with the original records thereof on file in this office, and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and official seal this 23rd day of September, 1916.

J. W. MORGAN,

Recorder of Mohave County,
 State of Arizona.

By J. J. Morgan
 Deputy.



4-688

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 2, 1917.

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

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

Jerome-Oatman Mining Co.

known as the BALDWIN, BIG WONDER, COMPTON, HAWK, WONDER NO. 2 LODES.

situate in SAN FRANCISCO

Mining District, MOHAVE County, ARIZONA.

in Sections 5 and 6, Township No. 19 N., Range No. 20 W. unapp'd., and

designated as Survey No. 3340, has been correctly copied from the originals on file in

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

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon, or for each of said mining claims by claimant or its grantors, and that said improvements consist of 11 cuts, 5 shafts, 3 tunnels, 1 raise, 2 drifts, 2 cross-cuts and 1 station, total value \$19,810, \$10,400 of which is reserved for claims not included in this survey.

As improvement No. 1 on the Big Wonder lode is a common improvement for the benefit and development of the five claims of this survey and eight other claims, unsurveyed, viz., Cannanea, Venture, Jerome, Compton Extension, Shea Fraction, Sunset No. 1, Sunset No. 2 and Sunset Extension lodes, an undivided one-thirteenth interest in said improvement, value \$1300, is properly credited to each of said claims.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona, is correct and in conformity with the foregoing Field Notes.

Frank 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,

August 2, 1917.

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

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

Jerome-Oatman Mining Co.

known as the

BALDWIN, BIG WONDER, COMPTON, HAWK, WONDER NO. 2 LODES.

situate in SAN FRANCISCO Mining District,

MOHAVE County, ARIZONA.

in Sections 5 and 6, Township No. 19 N., Range No. 20 W. unapp'd.

designated as Survey No. 3340

executed by Alfred E. Colwell, U. S. Deputy Mineral

Surveyor, December 2, 1916--February 13, 1917, under my instructions dated

September 30, 1916, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

[Handwritten signature]

U. S. Surveyor-General for Arizona.