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MINERAL SURVEY NO. 2175

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Pg.
Alabama	4	64	4
Apachia	29	68	32
Baranca	22	67	30
California	1	64	8
Cannon Ball	35	70	9
Climax	12	66	6
Contact	39	71	2
Delaware	46	71	3
Farrel	33	70	10
Flora	19	66	1
Four Aces	10	65	7
Geological	37	71	11
Golconda	24	68	19
Grove	55	73	27
Harrisberg	44	71	17
Iron Cap	40	71	34
Joker	3	64	16
Kearsarge	42	71	13
Last Chance	6	65	15
Left Bower	15	66	28
New York	48	72	29
Raritan	26	68	14
Red Dyke	27	68	31
Red Hot	21	67	33
Right Bower	13	66	18
San Carlos	30	69	12
Savannah	53	72	5
Savannah West Extension	56	73	24
South Star	32	70	26
Sport	59	73	25
Sunny Slope	51	72	23
Superior	17	66	20
Tidal Wave	8	65	21
Uranus	50	72	22

MAR 9 1905

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(4-683.)

Mineral Survey No. 2175

Lot No. _____

Gila Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Suddley Mountain Mining Co.

KNOWN AS THE Uranus, Iron Cap, Apachia, San Carlos, Grove, Last Chance, Delaware, Alabama, Baranca, California, Cannon Ball, Climax, Contact, Flora, Four Aces, Farrel, Geological, Golconda, Harrisberg, Joker, Kearsarge, Left Bower, New York, Raritan, Right Bower, Red Hot, Red Dyke, Savannah, Savannah West Extension, South Star, Sport, Sunny Slope, Superior, Tidal Wave. BANNER Mining District.

Gila County, Arizona

Section _____, Township 4 S., Range 16 E (unsurveyed)

Surveyed under instructions dated Oct 10, 1905

by Philip Conzen
U. S. Deputy Mineral Surveyor

Claim located See location notices 1

Survey commenced November 1st, 1905

Survey completed December 3rd, 1905

6-17

Herford & Hazard attys.
Tucson, Arizona

Estimated 8-9-05 1st 60 pages \$12.00

Feet

SURVEY NO. 2175.
CALIFORNIA LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 12 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled C-1-2175, whence

U. S. L. M. No. 1763 brs. S. ⁵⁰ ~~80~~ ^{58'} ~~43'~~ W. ^{2232.8} ~~2246.6~~ ft.

A cross (X) and B R 1-4--4-8-2175, chiseled on a malpais stone 2 x 3 x 3 ft. above ground, brs. N. 22° W., 29 ft.

A cross (X) and B R 1-4-4-8-2175, chiseled on a malpais boulder 2 x 3 x 4 ft. above ground, brs. S. 23° 41' W 49 ft.

Thence N. 9° 39' W.,
Var. 13° 45' E.

- 135. Gulch, course N.E.
- 562.6 Gulch, course N.E.
- 712.6 Gulch, course E.N.E.
- 1383. Gulch, course S.E.
- 1500. To Cor. No. 2.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 12 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled C-2-2175, on S. E. face, whence

A cross (X) and B R 2-2175, chiseled on a malpais boulder 4 x 3 x 2 ft. above ground, brs. 16° 15' W., 9.4 ft.

A cross (X) and B.R. 2-2175, chiseled on a granite boulder 5 x 10 x 10 ft. above ground, brs. N. 24° 30' E., 23.5 ft.

Feet.

Thence N. 64° 46' E.

Var. 11° 15' E.

300. To North End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

600. To Cor. No. 3.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 8 x 5 ins., set 15 ins. in the ground, with mound of stone, chiseled C-3-2175 on S. W. face, whence

A cross (X) and B R 3-2175, chiseled on a malpais boulder 2 x 3 x 4 ft. above ground, brs. N. 13° 15' E., 10.8 ft.

A cross (X) and B R 3-2175, chiseled on a malpais stone 2 x 3 x 4 ft. above ground, brs. N. 64° 15' W., 22 ft.

Thence S. 9° 39' E.

Var. 13° 00' E.

575. Gulch, course S. E.

710. Gulch, course E.

1210. Gulch, course E. N. E.

1500. To Cor. No. 4.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 6 x 6 ins., set 15 ins. in the ground, with mound of stone, chiseled C-4-2175 on N. W. face, whence

A cross (X) and B R 4-2175, chiseled on a malpais boulder 2 x 4 ft. above ground, brs. N. 70° W., 18.5 ft.

A cross (X) and B R 4-2175, chiseled on a malpais boulder 4 x 4 x 6 ft. above ground, brs. N/10° E., 15 ft.

Feet

Thence S. 64° 46' W.,
Var. 13° 00' E.

300. To South End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

600. To Cor. No. 1 the place of beginning.

JOKER LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled J-1-2175 on N. E. face, whence

U. S. L. M. No. 1763 brs. S. ^{7° 53'}~~8° 00'~~ E. 2066.6 ft.

A paloverde 6 ins. diam., blazed and scribed ⁴⁴ 1-2175 B T, brs. N. 82° 45' W., 65 ft.

No other bearing available.

Thence N. 47° 40' E.,
Var. 13° 40' E.

321.5 To South End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

643. To Cor. No. 2.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 16 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled J 2-2175 on N. W. face, whence

A cross (X) and B R 2-3-2175, chiseled on a granite boulder 3 x 3 x 5 ft. above ground, brs. N. 49° E., 36 ft.

No other bearing available.

Feet	
	<p>Thence N. 9° 39' W. Var. 13° 30' E.</p>
1237.4	to Cor. No. 2 of the California Lode of this Survey.
1500.	To Cor. No. 3.
	<p>Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.</p> <p>A granite stone 30 x 14 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled J-3-2175 on S. W. face, whence</p> <p>No bearings available.</p>

	<p>Thence S. 47° 40' W. Var. 13° 40' E.</p>
321.5	To North End Center Monument.
	<p>Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.</p>
580.	To witness Cor. of Cor. No. 4.
	<p>A granite stone 30 x 10 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled W C J-4-2175 on S. E. face, whence</p> <p>A cross (X) and W C B R 3-4-2175, chiseled on a granite boulder 3 x 4 x 10 ft. above ground, brs. N. 68° E., 65 ft.</p> <p>No other bearing available.</p>
643.	To Cor. point No. 4 in gulch, which runs S.W. No signs of any mounds; evidently destroyed by floods.
	Thence from Cor. point in gulch S. 9° 39' E.
620.	Gulch, course N. E.
970.	Gulch, course N. E.
1500.	To Cor. No. 1 the place of beginning.

ALABAMA LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

Feet.

Owing to a working immediately north of this Cor. the same will in the course of a few weeks *be* destroyed, therefore, I set a W.C. for Cor. No. 1, at a point N. $9^{\circ}39'$ W., 55.5 ft.

A granite stone 30 x 12 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled W.C.A. 1-2175 on N. E. face, whence,

A cross (x) and B R 1-2-2175, chiseled on a granite boulder, 2 x 3 x 3 ft. above ground, brs. S. 15° W., 10 ft.

A cross (x) and B R 1-2-2175, chiseled on a granite boulder 3 x 3 x 3 ft. above ground, brs. N. $35^{\circ}30'$ E., 14 ft.

U.S.L.M. No. 1763 brs. S. $24^{\circ}00'$ E., 1797.75 ft. from cor. point.

Thence N. $9^{\circ}39'$ W. from true Cor. point.

Var. $13^{\circ}35'$ E.

390. Trail, brs. N.W. and S.E.
776. Gulch, course E.
1025. Gulch, course E.N.E.
1500. To Cor. No. 2.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base, 2 ft. high.

A granite stone, 30 x 15 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled A-2-2175 on S.E. face, whence

A cross (x) and B R 2-2175, chiseled on a granite boulder 4 x 8 x 10 ft. above ground, brs. N. $44^{\circ}53'$ E., 53 ft.

No other bearing available.

Thence N. $47^{\circ}40'$ E.

Var. $14^{\circ}10'$ E.

300.00 To North End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base, 2 ft. high.

580. To W.C. for Cor. No. 3, a granite stone 30 x 18 x 12 ins., set 20 ins. in the ground, chiseled W.C.A-3-2175. No bearings available.

600. To point for Cor.No.3. which falls in gulch. not practicable to set corner.

 Thence from Cor. point in gulch, S.9°39'E.,
 Var.14°10'E.

1500. To Cor.No.4.

Identical with the location, and Cor.No.1 of the Joker lode of this survey. I chisel cor.stone A-4-2175 on N.W.face.

 Thence S.47°40'W.
 Var.14°10'E.

250. Trail, brs. N. W. and S.E.

300. To South End Center Monument.

Identical with the location, which is a mound of stone, 2½ ft base, 2 ft. high.

600. To cor.No.1, the place of beginning.

LAST CHANCE LODE.

Beginning at Cor.No.1.

Identical with the location, which is a mound of stone, 2½ ft. base, 2 ft. high.

A granite stone 30 x 12 x 5 ins., set 15 ins. in the ground, with mound of stone, chiseled L C-1-2175 on N. W. face, whence

U. S. L. M. No. 1763, brs. S. 19° 18' E., 2657.2 ft.

A cross (x) and B R 1-2-2175, chiseled on a granite boulder. 1½ x 3 x 4 ins. above ground, brs. S. 38° 15' E., 45.2 ft.

A cross (x) and B R 1-2-2175, chiseled on a granite boulder, 1x 2 x 2 ft. above ground, brs. N. 49° 30' E., 48.5 ft.

 Thence N. 9° 39' W.
 Var. 13° 30' E.

Feet
 622. To Cor. No. 2, of the Alabama Lode of this Survey.
 1100. Gulch, course E.
 1500. To Cor. No. 2.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A cross (X) and L C-2-2175, chiseled on a granite rock in place 2 x 2 x 4 ft. above ground, with mound of stone, whence

A cross (X) and B R 2-2175, chiseled on a granite boulder 2 x 2 x 4 ft. above ground, brs. N. $52^{\circ} 30'$ W., 10.2 ft.

A cross (X) and B R 2-2175, chiseled on a granite boulder $1\frac{1}{2}$ x 2 x 2 ft. above ground, brs. N. $62^{\circ} 30'$ E., 16 ft.

 Thence S. $80^{\circ} 21'$ W.

Var. $13^{\circ} 50'$ E.

300. To North End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

600. To Cor. No. 3.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 12 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled L C-3-2175 on S.E. face.

No bearings available.

 Thence S. $9^{\circ} 39'$ E.

Var. $13^{\circ} 40'$ E.

150. Gulch, course S. E.
 1275. Gulch, course E.
 1500. To Cor. No. 4.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

Feet

A cross (X) and B R-2-3-2175, chiseled on a granite boulder 4 x 4 x 6 ft. above ground, brs. N. 26° 30' W., 16 ft.

Thence N. 9° 39' W.

Var. 13° 45' E.

30. Gulch, course E.
300. To West End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

460. Trail, brs. E. and W.

600. To Cor. No. 3.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A limestone 30 x 10 x 5 ins., set 15 ins. in the ground, with mound of stone, chiseled T W 3-2175 on S.E. face, whence

A cross (X) and B R, 1-2-2-3-2175, chiseled on a limestone boulder 2 x 3 x 3 ft. above ground, brs. N. 14° 30' W., 10 ft.

A cross (X) and B R 1-2-2-3-2175, chiseled on a limestone boulder 3 x 4 x 4 ft. above ground, brs. S. 7° E. 10 ft.

Thence N. 80° 21' E.

Var. 13° 40' E.

125. Gulch, course N. N. E.

675. Gulch, course N. N. E.

1200. To Cor. No. 4.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 10 x 5 ins., set 15 ins. in the ground, with mound of stone, chiseled T W-4-2175 on S. W. face, whence

A cross (X) and B R 1-4-2175, chiseled on a limestone ledge 10 x 10 x 50 ft. above ground, brs. S/17° W., 11.8 ft.

A cross (X) and B R 1-4-2175, chiseled on a limestone ledge 10 x 10 x 50 ft. above ground, brs. S. 72° 30' W., 14.1 ft.

Feet

Thence S. $9^{\circ} 39'$ E.Var. $13^{\circ} 40'$ E.

300. To East End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

600. To Cor. No. 1 the place of beginning.

FOUR ACES LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 4 of the Tidal Wave Lode of this survey. I chisel stone F A-1-2175 on N. W. face, whence

U. S. L. M. No. 1763 brs. S. $27^{\circ} 38'$ E. 3385.0 ft.

Thence N. $9^{\circ} 39'$ W.Var. $13^{\circ} 40'$ E.

900. To Cor. No. 3 of the Last Chance Lode of this Survey.

1400. Gulch, course S. S. W.

1500. To Cor. No. 2.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 40 x 20 x 15 ins., set 20 ins. in the ground, with mound of stone, chiseled F A-2-2175 on S.W. face, whence

A cross (X) and B R 2-2175, chiseled on a granite boulder 3 x 3 x 5 ft. above ground, brs. N. 89° W., 8 ft.

A cross (X) and B R-2-2175, chiseled on a granite boulder 5 x 6 x 8 ft. above ground, brs. S. $10^{\circ} 30'$ E., 7 ft.

Thence S. $80^{\circ} 21'$ W.Var. $13^{\circ} 40'$ E.

300. To the North End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

- Feet
600. To Cor. No. 3.
- Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.
- A granite stone 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled F A-3-2175, on S. E. face, whence
- A cross (X) and B R 3-4-2175, chiseled on a granite boulder 1 x 1 x 2 ft. above ground, brs. N. 41° E., 25.5 ft.
- A cross (X) and B R-3-4-2175, chiseled on a granite boulder 2 x 3 x 3 ft. above ground, brs. S. $50^{\circ}45'$ E., 39 ft.
-
- Thence S. $9^{\circ} 39'$ E.
- Var. $13^{\circ} 40'$ E.
300. Gulch, course E.S.E.
420. Gulch, course N. E.
1500. To Cor. No. 4.
- Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.
- A cross (X) and F A-4-2175, chiseled on a granite stone in place 2 x 6 x 8 ins. above ground, whence
- A Palo Negro 6 ins. diam., blazed and scribed 1-4-2175 B T brs. N. 19° E., 22.5 ft.
- A cross (X) and B R 1-4-2175, chiseled on a granite boulder 3 x 4 x 4 ft. above ground, brs. S. 15° E., 17 ft.
-
- Thence N. $80^{\circ} 21'$ E.
- Var. $13^{\circ} 40'$ E.
300. To South End Center Monument.
- Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.
600. To Cor. No. 1 the place of beginning.
-

Feet

CLIMAX LODE.

Beginning at Cor. No. 1

Identical with the location, and with the North End Center Monument of the Four Aces Lode of this Survey, whence

A malpais stone 30 x 10 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled C-1-2175 on N.W. face, whence

U. S. L. M. No. 1763 brs. S. ~~31° 27'~~ ^{25° 34' E 49° 7.5} E., ~~5190.2~~ ft.

A cross (X) and B R 1-2175, chiseled on a granite boulder 4 x 3 x 3 ft. above ground, brs. S. 23° 30' E., 46 ft.

A cross (X) and B R 1-2175, chiseled on a malpais boulder 2 x 2 x 3 ft. above ground, brs. N. 25° E., 47.4 ft.

Thence S. 80° 21' W.

Var. 13° 40' E.

300. To South Center End Monument.

Identical with the location, and with Cor. No. 3 of the Four Aces Lode of this Survey.

540. Gulch, course S.S.E.

600. To Cor. No. 2.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A malpais stone 24 x 12 x 12 ins., set 12 ins. in the ground, with mound of stone, chiseled C-2-2175 on N. E. face, whence

No bearings available.

Thence N. 9° 39' W.

Var. 13° 35' E.

200. Gulch, course S.S.E.

440. Junction of gulches from N.E. and N.W.

890. Top of ridge, brs. E. and W.

1500. To Cor. No. 3.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

Feet

A malpais stone 30 x 12 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled C-3-2175 on S. E. face, whence

A cross (X) and B R 3-2175, chiseled on a malpais boulder 1 x 2 x 3 ft. above ground, brs. S. 16° 15' W., 17 ft.

A cross (X) and B R 3-2175, chiseled on a malpais boulder 1 x 1 x 1/2 ft. above ground, brs. S. 76° 45' W., 31.8 ft.



Thence N. 80° 21' E.

Var. 13° 30' E.

300. To North End Center Monument.

Identical with the location, which is a mound of stone 2 1/2 ft. base 2 ft. high.

600. To Cor. No. 4.

Identical with the location, which is a mound of stone 2 1/2 ft. base 2 ft. high.

A granite stone 30 x 12 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled C-4-2175 on S. W. face, whence

A cross (X) and B R 4-2175, chiseled on a granite boulder 2 x 2 x 3 ft. above ground, brs. N. 6° 45' E., 39 ft.

A cross (X) and B R 4-2175, chiseled on a granite boulder 2 x 3 x 4 ft. above ground, brs. S. 52° 30' E., 43.5 ft.



Thence S. 9° 39' E.

Var. 12° 45' E.

440. Top of ridge, brs. E. and W.

1500. To Cor. No. 1 the place of beginning.



RIGHT BOWER LODE.

Beginning at Cor. No. 1

Identical with the location, and with Cor. No. 4 of the Four Aces Lode of this Survey, I chisel R B-1-2175 on the N. W. face of the stone, whence

U. S. L. M. No. 1763 brs. S. 36° 43' E. 3615.5 ft.

Feet	
1500.	<p>Four Aces Lode of this Survey, and the South End Center Monument of the Climax Lode of this Survey. I chisel on the Cor. stone R B-4-2175 on the S.W. face,</p> <p>-----</p> <p>Thence S. 9° 39' E. Var. 13° 30' E.</p> <p>To Cor. No. 1 the place of beginning.</p> <p>-----</p> <p>LEFT BOWER LODE.</p> <p>Beginning at Cor. No. 1.</p> <p>Identical with the location, and with Cor. No.2 of the Right Bower Lode and Cor. No.3 of the Tidal Wave Lode of this Survey. I chisel on Cor. stone L B-1-2175 on N. W. face, whence</p> <p>U. S. L. M. No. 1763, brs. S.44° 32' E. 3925.2 ft.</p> <p>-----</p> <p>Thence S. 80° 21' W. Var. 13° 30' E.</p>
300.	<p>To South End Center Monument.</p> <p>Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.</p>
440.	<p>Trail, brs. N.W. and S.E.</p>
450.	<p>To Cor. No. 2.</p> <p>A limestone 30 x 10 x 11 ins., set 15 ins. in the ground, with mound of stone, chiseled L B 2-2175 on N. E. face, whence</p> <p>A cross (X) and B R 2-2175, chiseled on a limestone ledge 3 x 3 x 40 ft. above ground, brs. N. 33° 45' E., 7.5 ft.</p> <p>A cross (X) and B R 2-2175, chiseled on a limestone ledge 3 x 10 x 40 ft. above ground, brs. S. 32° E. 7 ft.</p> <p>Location Cor., which is a mound of stone 2½ ft. base 2 ft. high, brs. S. 80° 21' W., 150 ft.</p> <p>-----</p>

Feet

Thence N. 9° 39' W.

Var. 13° 50' E.

- 50. Trail, brs. N.E. and S.W.
- 285. Gulch, course N.E.
- 300. To Cor. No. 3.

A limestone 30 x 10 x 15 ins., set 15 ins. in the ground, with mound of stone, chiseled L B 3-2175 on N.E. face, whence

A cross (X) and B R23-2175, chiseled on a limestone boulder 3 x 4 x 5 ft. above ground, brs. N. 26° E., 18 ft.

A cross (X) and B R25-2175, chiseled on a limestone boulder 2 x 3 x 3 ft. above ground, brs. S. 58° 45' W., 13 ft.

Thence S. 80° 21' W.

Var. 13' 47' E.

- 150. To Cor. No. 4.

A limestone 24 x 20 x 10 ins., set 12 ins. in the ground, with mound of stone, chiseled L B 4-2175 on N. E. face,

No bearings available.

Thence N. 9° 39' W.

Var. 13° 45' E.

- 500. Top of ridge, brs. N.W. and S.E.
- 950. Gulch, course E.
- 1200. To Cor. No. 5.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A limestone 30 x 15 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled L B 5-2175 on S. E. face, whence

A cross (X) and B R 5-2175, chiseled on a limestone ledge 10 x 15 x 15 ft. above ground, brs. N. 80° 21' E., 10 ft.

No other bearings available.

Feet

Thence N. 80° 21' E.

Var. 13° 50' E.

90. Gulch, course S.E.
300. To the North End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

430. Gulch, course S.E.

600. To Cor. No. 6.

Identical with the location and Cor.No. 3 of the Right Bower Lode of this Survey. I chisel Cor. stone L B 6-2175 on S. W. face.

Thence S. 9° 39' E.

Var. 13° 50' E.

1500. To Cor No. 1 the place of beginning.

SUPERIOR LODE.

Beginning at Cor. No. 1

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 15 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled S 1-2175 on N. W. face, whence

U. S. L. M. No. 1763 brs. S. 62° 48' E. 3367.9 ft.

A cross (X) and B RR4-2175, chiseled on a granite boulder 2 x 3 x 4 ft. above ground, brs. S. 86° 15' W., 10 ft.

A cross (X) and B R 1-4-2175, chiseled on a granite boulder 3 x 4 x 5 ft. above ground, brs. S. 2° W., 7.6 ft.

Thence N. 9° 39' W.

Var. 13° 40' E.

1200. To Cor. No. 2 of the Left Bower Lode of this Survey.
1500. To Cor. No. 2.

Identical with the location, and with Cor.No. 3 of the Left Bower Lode of this Survey. I chisel S.2-2175 on S. W. face.

Feet.

Thence S. $80^{\circ} 21' W.$

Var. $13^{\circ} 40' E.$

150. To Cor. No. 4 of Left Bower Lode of this Survey.

300. To the North End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

600. To Cor. No. 3.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A limestone 30 x 10 x 5 ins., set 15 ins. in the ground, with mound of stone, chiseled S 3-2175 on S. E. face, whence

A cross (X) and B R 3-2175, chiseled on a limestone ledge 3 x 4 x 4 ft. above ground, brs. S. $69^{\circ} E.$, 14 ft.

A cross (X) and B R 3-2175, chiseled on a limestone ledge 3 x 8 x 12 ft. above ground, brs. S. $13^{\circ} W.$, 6 ft.

Thence S. $9^{\circ} 39' E.$

Var. $13^{\circ} 30' E.$

1500. To Cor. No. 4.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 10 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled S 4-2175 on N.E. face.

No bearings available.

Thence N. $80^{\circ} 21' E.$

Var. $13^{\circ} 30' E.$

300. To South End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

580. Gulch, course S.E.

600. To Cor. No. 1 the place of beginning.

Feet

FLORA LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A limestone 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled F 1-2²¹⁷⁵ on N. W. face, whence

U. S. L. M. No. 1763 brs. S.62° 12' E.2828.0 ft.

A cross (X) and B R 1-2-2175, chiseled on a granite boulder 3 x 4 x 6 ft.above ground,brs.N.43° 20' E.,18.5 ft.

A cross (X) and B R 1-2-2175, chiseled on a granite boulder, 3 x 4 x 6 ft.above ground,brs.N.55°30' W.,17.6 ft.

Thence N. 9° 39' W.

Var. 13° 40' E.

900. To Cor. No. 2 of the Tidal Wave Lode of this Survey.

1200. To the West End Center Monument, of Tidal Wave Lode of this Survey.

1500. To Cor. No. 2.

Identical with the location, and Cor.No.1 Left Bower Lode, Cor.No.2 Right Bower Lode and Cor.No.3 of Tidal Wave Lode of this Survey. I chiseled F 2-2175 on S.W. face.

Thence S. 80° 21' W.

Var. 13° 40' E.

300. To North End Center Monument.

Identical with the location, and with the South End Center Monument of the Left Bower Lode of this Survey.

450. To Cor. No. 3.

Identical with Cor.No.2 of the Left Bower Lode of this Survey, whence

Location Monument brs.S.80° 21' W., 150 ft.

Feet

Thence S. $9^{\circ} 39'$ E.Var. $13^{\circ} 40'$ E.

1200. To Cor. No. 4.

Identical with Cor. No. 1 Superior Lode of this Survey
I chisel on Cor. stone F 4-2175 on S.E. face.

Thence S. $80^{\circ} 21'$ W.Var. $13^{\circ} 40'$ E.

150. To Cor. No. 5.

A granite stone 30 x 15 x 8 ins., set 15 ins. in the
ground, with mound of stone, chiseled F 5-2175 on S.E.
nface, whence

A cross (X) and B R 2-5-2175, chiseled on a granite
ledge 10 x 10 x 20 ft. above ground, brs. S. $19^{\circ} 30'$ W., 16 ft.

A cross (X) and B R 2-5-2175, chiseled on a granite
ledge 3 x 4 x 5 ft. above ground, brs. S. $82^{\circ} 30'$ W., 10.8 ft.

Thence S. $9^{\circ} 39'$ E.Var. $13^{\circ} 30'$ E.

300. To Cor. No. 6.

Identical with the location, which is a mound of
stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 24 x 10 x 10 ins., set 12 ins. in the
ground, with mound of stone, chiseled F 6-2175 on N.E.
face, whence

A cross (X) and B R 1-6-2175, chiseled on a granite
ledge 5 x 10 x 10 ft. above ground, brs. S. 85° E., 4 ft.

No other bearing available.

Thence N. $80^{\circ} 21'$ E.Var. $12^{\circ} 45'$ E.

300. To South End Center Monument.

Identical with the location, which is a mound of
stone $2\frac{1}{2}$ ft base 2 ft. high.

Feet

510. Gulch, course S. E.

600. To Cor. No. 1 the place of beginning.

RED HOT LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 6 of the Flora Lode of this Survey, I chisel R H 1-2175 on N.W. face, whence,
U. S. L. M. No. 1763 brs. S. 68° 30' E. 3324.4 ft.

Thence N. 9° 39' W.
Var. 13° 30' E.

150. To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

300. To Cor. No. 2.

Identical with the location, and with Cor.No. 5 of the Flora Lode of this Survey. I chisel on Cor. stone R H.2-2175 on S.W. face.

Thence S. 80° 21' W.
Var. 12° 45' E.

150. To South End Center Monument of Superior Lode of this Survey.

450. To Cor. No. 4 Superior Lode of this Survey.

900. To Cor. No. 3.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 18 x 18 ins., set 15 ins.in the ground, with mound of stone, chiseled R H 3-2175 on S.E. face, whence

A cross (X) and B R 3-2175, chiseled on a granite ledge 40 ft. high, brs.N. 79° 15' E., 13.2 ft.

A cross (X) and B R 3-2175, chiseled on a granite ledge 40 ft. high, brs. N. 7° 30' W., 9.7 ft.

Feet

Thence S. $9^{\circ} 39'$ E.Var. $12^{\circ} 45'$ E.

85. Gulch, course S. E.
150. To West End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

275. Gulch, course E.
300. To Cor. No. 4.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 20 x 15 ins., set 15 ins. in the ground, with mound of stone, chiseled R H 4-2175 on N.E. face, whence

A cross (X) and B R 3-4-2175, chiseled on a granite boulder 4 x 6 x 6 ft. above ground, brs. N. 54° W., 6.2 ft.

A cross (x) and B R 3-4-2175, chiseled on a granite boulder 4 x 4 x 5 ft. above ground, brs. N. $5^{\circ} 45'$ W., 19.5 ft.

Thence N. $80^{\circ} 21'$ E.Var. $13^{\circ} 30'$ E.

150. Gulch, course S.E.
890. Gulch, course S.
900. To Cor. No. 1 the place of beginning.

BARRANCA LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 12 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled B 1-2175 on N.W. face, whence

U. S. L. M. No. 1763 brs. S. $73^{\circ} 09'$ E., 2508.8 ft.

A Palo Cristo 6 ins. diam., brs. N. $82^{\circ} 15'$ E., 33.5 ft.

A Palo Cristo 6 ins. diam., brs. S. 32° E., 19.5 ft.

Both trees blazed and scribed 1-4-2175 B T

Feet.

Thence N. 9° 39' W.

var. 13° 47' E.

100. Trail, brs. E. and W.

180. Gulch, course S. E.

300. To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

600. To Cor. No. 2.

Identical with location, and with Cor.No.1 of the Flora Lode of this Survey. I chisel on Cor.stone B -2-2175.



Thence S. 80° 21' W.,

Var. 13° 47' E.

300. To South End Center Monument of the Flora Lode of this Survey

600. To Cor. No. 6. of the Flora Lode of this Survey.

1500. To Cor. No. 3.

Identical with the location, and with Cor. no. 4 of the red Hot Lode of this Survey. I chisel Cor.Stone B 3-2175 on S. E. face.



Thence S. 9°39' E.

Var.13° 50' E.

255 Gulch, course E.

300. To West End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

400. Trail, brs. N.W. and S.E.

600. To Cor. No. 4.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 15 x 15 ins., set 15 ins. in the ground, with mound of stone, chiseled B 4-2175 on N. E. face, whence

A cross (X) and B R 4-2175, chiseled on a granite boulder 3 x 6 x 8 ft. above ground, brs. S. 28°15' E., 22.4 ft.

Feet.

A cross (X) and B R 4-2175, chiseled on a granite boulder 6 x 10 x 10 ft. above ground, brs. S. 29° W., 11.7 ft.

Thence N. 80° 21' E.

Var. 12° 45' E.

740.
1500.

Gulch, course E.N.E.
To Cor. No. 1 the place of beginning.

GOLCONDA LODE

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 20 x 15 ins., set 15 ins/In the ground, with mound of stone, chiseled G 1-2175 on N.W. face, whence

U. S. L. M. No. 1763 brs. S. 86° 57' E., 2364.9 ft.

A cross (X) and B R 5-2175, chiseled on a granite boulder 1 x 1 x 1½ ft. above ground, brs. N. 15.2 ft.

A cross (X) and B R 1-5-2175, chiseled on a granite boulder 4 x 6 x 6 ft. above ground, brs. S. 10° W., 9.5 ft.

Thence N. 9° 39' W.

Var. 13° 40' E.

300.

To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

600.

To Cor. No. 2.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A cross (X) and G-2-2175, chiseled on a granite stone in place 1½ x 2 x 2 ft. above ground, with mound of stone, on S.W. face, whence

A cross (X) and B R 2-4-2175, chiseled on a granite boulder 1½ x 2 x 4 ft. above ground, brs. N. 60° E., 10.7 ft.

A cross (X) and B R 2-4-2175, chiseled on a granite boulder 2 x 2 x 3 ft. above ground, brs. N. 2° 30' W., 5.6 ft.

feet.

Thence S. 80° 21' W
Var. 13° 47' E.

1439. To Cor. No. 4 of the Barranca Lode of this Survey.

1500. To Cor. No. 3.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 15 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled G 3-2175 on S. E. face, whence

A cross (X) and B R 3-2175, chiseled on a granite boulder 5 x 10 x 10 ft. above ground, brs. S. 15° E., 11.2 ft.

A cross (X) and B R 3-2175, chiseled on a granite ledge 10 x 15 x 20 ft. above ground, brs. N. 19° 30' W., 23 ft.

Thence S. 9° 39' E.

Var. 12° 45' E.

230. Gulch, course N. E.

300. To west End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

440. Gulch, course N.E.

600. To cor. No. 4.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A cross (X) and G 4-2175, chiseled on a granite stone in place 8 x 10 x 1 ft. above ground, with mound of stone, on N. E. face.

No bearings available.

Thence N. 80° 21' E.

Var. 13° 40' E.

1500. To Cor. No. 1 the place of beginning.

Feet.

RARITAN LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 14 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled R 1-2175 on N.W. face, whence

U. S. L. M. No. 1763 brs. S. $65^{\circ} 25'$ E., 1990 ft.

A cross (X) and B R 1-4-2175, chiseled on a granite ledge 6 x 8 x 6 ft. above ground, brs. S. $48^{\circ} 20'$ E., 22.5 ft.

A cross (X) and B R 1-4-2175, chiseled on a granite ledge 2 x 2 x $1\frac{1}{2}$ ft. above ground, brs. S. $67^{\circ} 30'$ W., 34 ft.

Thence N. $9^{\circ} 39'$ W.

Var. $13^{\circ} 30'$ E.

100. Trail, brs. E. and W.

170. Gulch, course N.E.

890. Top of ridge, brs. E. and W.

1500. To Cor. No. 2.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled R -2-2175 on S.W. face, whence

A cross (X) and B R 2-3-2175, chiseled on a granite boulder 3 x 6 x 10 ft. above ground, brs. S. $75^{\circ} 30'$ W., 35.7 ft.

A cross (X) and B R 2-3-2175, chiseled on a granite ledge 3 x 6 x 20 ft. above ground, brs. S. $9^{\circ} 30'$ W., 11 ft.

Thence S. $80^{\circ} 21'$ W.

Var. $13^{\circ} 40'$ E.

300. To North End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

Feet
600. To Cor. No. 3.
Identical with the location, and with Cor. No. 2 of the Tidal Wave Lode of this Survey. I chisel on Cor. stone R-3-2175 on S. E. face.

Thence S. 9° 39' E.
Var. 13° 40' E.

900. To Cor. No. 1 of Flora Lode and Cor.No. 2 of the Barranca Lode of this Survey.
1200. To East End Center Monument of Barranca Lode of this Survey
1500. To Cor. No. 4.
Identical with the location, and with Cor. No. 1 of the Barranca Lode of this Survey. I chisel on Cor. stone R.4-2175 on N. E. face.

Thence N. 80° 21' E.
Var. 13° 40' E.

300. To South End Center Monument.
Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

450. Gulch, course N. E.
600. To Cor. No. 1 the place of beginning.

RED DYKE LODGE.

Beginning at Cor. No. 1.
Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A cross (X) and R D 1-2175, chiseled on a granite boulder in place, 2 x 3 x 6 ft. above ground, with mound of stone, whence
U. S. L. M. No. 1763 brs. S. 68° 39' E., 1008.9 ft.

A cross (X) and B R 1-3-2175, chiseled on a granite boulder 4 x 5 x 6 ft. above ground, brs. N. 23° E. 9 ft.

A cross (X) and B R 1-3-2175, chiseled on a granite boulder 4 x 4 x 3 ft. above ground, brs. S. 35° W., 19.3 ft.

Feet.

Thence N. 9° 39' W.

Var. 13° 40' E.

300. To Cor. No. 2.

Identical with the location, and with the East End Center Monument, which is a mound of stone 2½ ft. base 2 ft. high.

A granite 30 x 20 x 15 ins., set 15 ins. in the ground, with mound of stone, chiseled R.D 2-2175 on W. face, whence

A cross (X) and B R 2-2-2175, chiseled on a granite boulder 2 x 3 x 4 ft. above ground, brs. S. 8° ^W 13.6 ft.

A cross (X) and B R 2-2-2175, chiseled on a granite boulder 1 x 2 x 3 ft. above ground, brs. N. 45° E., 9.2 ft.

Location monument, which is a mound of stone 2½ ft. base 2 ft. high, brs. N. 9° 39' W., 300 ft.

Thence N. 40° 48' W.

Var. 13° 30' E.

350.6 To Cor. Point No. 3, which falls in center of shaft.

Thence S. 80° 21' W.

Var. 13° 30' E.

21.4 To a point where I set a witness corner for Cor. No. 3.

A malpais stone 30 x 12 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled W C on top and R D 3-2175 on S.W. face, whence

A cross (X) and W C B R 1-2-3-4-2175, chiseled on a malpais boulder 4 x 2½ x 2½ ft. above ground, brs. S. 41° 15' W., 37.4 ft.

A cross (X) and W C B R 1-2-3-4-2175, chiseled on a malpais ledge 5 x 5 x 2½ ft. above ground, brs. N. 87° 15' E., 35.5 ft.

430. Gulch, course, N.

600. To Cor. No. 1 of the Raritan Lode of this Survey.

900. To South End Center Monument of Raritan Lode of this Survey.

1200. To Cor. No. 1 Of the Barranca Lode and Cor. No. 4 of the

- feet.
1261. Raritan Lode of this survey.
To Cor.No.4.
Identical with the location, and with Cor.No.2
of the Golconda Lode of this survey. I chisel on Cor.
stone R D 4-2175 on S.W.face.
- Thence S. $9^{\circ}39'$ E.
Var. $13^{\circ}40'$ E.
300. To West End Center Monument.
Identical with the location, and with the East End
Center Monument of the Golconda Lode of this survey.
600. To Cor.No.5.
Identical with the location, and with Cor.No.1
of the Golconda Lode. I chisel on cor.stone R D 5-
2175 on N. E.face.
- Thence N. $80^{\circ}21'$ E.
Var. $13^{\circ}40'$ E.
- 490' Gulch, course N.N.E.
- 1442.3 To Cor.No.1, the place of beginning.

APACHIA LODE.

- Beginning at Cor.No.1, identical with the location
and with Cor.No.3 of the Red Dyke. Cor.falls in cen-
ter of shaft and cannot be set, from which point U.
S.L.M. No.1763 brs.S. $52^{\circ}41'$ E., 1531.54 ft.
Thence from true cor.point, I run,
N. $9^{\circ}39'$ W.
Var. $13^{\circ}30'$ E.
25. To W.C.for cor.No.1, a granite stone 30 x 12 x 8 ins.
set 20 ins. in the ground with mound of stones, chis-
eled W.C.-A-1-2175.
100. Electric wire line, brs.E. and W.
150. Road, brs.N.W. and S.E.
470. Gulch, course N.E.
1400. Trail, brs.E. and W.
1500. To cor.No.2.

Feet.

Identical with the location, and with Cor.No.1 of the Tidal Wave and with Cor.No.4 of the Last Chance Lodes of this survey. I chisel on cor.stone A 2-2175 on S.W.face.

Thence S. $80^{\circ} 21' W$.

Var. $13^{\circ} 40' E$.

300. To the North End Center Monument.

Identical with the location, which is a mound of stone, $2\frac{1}{2}$ ft.base, 2 ft.high.

600. To cor.NO.3.

Identical with the location, and with Cor.No.2 of the Raritan Lode of this survey. I chisel on cor. stone A 3-2175 on S.E.face.

Thence S. $9^{\circ} 39' E$.

Var. $13^{\circ} 40' E$.

1500. To Cor.No.4.

Identical with the location, and with Cor No.1 of the Raritan lode of this Survey. I chisel on Cor. stone A 4-2175 on N.W.face.

Thence N. $80^{\circ} 21' E$.

Var. $13^{\circ} 40' E$

300. To the South End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft.base, 2 ft.high.

600. To Cor.point No.1, the place of beginning.

SAN CARLOS LODE.

Beginning with Cor.No.1.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft.base, 2 ft.high.

A granite stone 30 x 12 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled S C 1-2175 on N.W.face, whence

U.S.L.M.No.1763 brs.S. $31^{\circ} 20' E$, 1204.9 ft.

Feet.

A cross (x) and B R 1-4-10-2175, chiseled on a granite boulder 18 x 18 x 18 ft. above ground, brs. N. $21^{\circ}55'W.$, 27 ft.,

No other bearings available.

Thence N. $9^{\circ}39'W.$
Var. $13^{\circ}30'E.$

310. Elec. Line brs. E. and W'
320. Road, brs. E.
550. Gulch, course N.E.
622. To Cor. point of Cor. No. 1 of the Alabama Lode of this survey.
677.5 W. C. to Cor. No. 1 of the Alabama Lode of this survey.
1500. To cor. No. 2.

Identical with the location, and with Cor. No. 1 of the Last Chance lode of this survey. I chisel on cor. stone S C 2-2175 on S. W. face.

Thence S. $80^{\circ}21'W.$,
Var. $13^{\circ}40'E.$

300. To North End Center Monument.

Identical with the location, and with the South End Center Monument of the Last Chance Lode of this survey.

600. To Cor. No. 3.

Identical with the location, and with Cor. No. 4 of the Last Chance Lode, Cor. No. 1 of the Tidal Wave Lode and Cor. No. 2 of the Apachia Lode of this survey. I chisel on cor. stone S C 3-2175 on S.E. face.

Thence S. $9^{\circ}39'E.$
Var. $13^{\circ}30'E.$

1475. W. C. for Cor. No. 1, Apachia lode this survey, which I mark W.C.-S.C.-4-2175 for cor. No. 4, San Carlos Lode.

1500. To point for Cor No. 4, which falls in shaft, identical with location and cor. point for Cor. No. 3, Red Dyke, and 1 Apachia lodes this survey.

Thence from cor. point, N. $80^{\circ}21'E.$
Var. $13^{\circ}30'E.$

300. To South End Center Monument.
Identical with the location, which is a mound of stone: $2\frac{1}{2}$ ft. base, 2 ft. high.
600. To Cor. No. 1, the place of beginning.

Feet.

SOUTH STAR LODE.

Beginning at Cor.No.1.

Identical with the location, and with Cor.No.1 of the Christmas Lode, Survey No.1763, which is a malpais stone 8 x 8 ins., 8 ins. above ground, with mound of stone. I chisel same S S 1-2175 on N. face, whence

U. S. L. M. No. 1763, brs. N. 59° E., 320 ft.

Thence N. $40^{\circ}48'$ W.,

Var. $13^{\circ}30'$ E.

135. Gulch, course N.E.
 450. Gulch, course N.E.
 550. Gulch, course, N.E.
 1093. To Cor.No.2 of the Red Dyke Lode of this survey.
 1420. To W. C. for Cor.No.2, a granite stone 28 x 14 x 10 ins. set 18 ins. in the ground, with mound of stone chiseled W.C.-S.S.-2-2175. No bearings available.
 1444.3 To point for Cor.No.2, identical with location and with point for cor.No.1, Apachia, cor.No.3 Red Dyke, and Cor.No.4, San Carlos Lodes of this survey.
 Thence from true cor. point I run,
 N. $12^{\circ}6'$ E.
 Var. $12^{\circ}20'$ E.
 60. Electric wire line, brs. E. and W.
 120. Wagon road, brs. N. E. and S.W.
 356.1 To Cor.No.3.

Identical with the North End Center Monument, which is a mound of stone 2 $\frac{1}{2}$ ft. base, 2 ft. high.

A granite stone, 30 x 12 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled S S 3-2175 on S. face, whence

A cross (x) and B R 3-2175, chiseled on a granite boulder 8 x 10 x 12 ft. above ground, brs. S. $55^{\circ}19'$ W., 30.6 ft.

A cross (x) and B R 3-2175, chiseled on a granite boulder 3 x 6 x 12 ft. above ground, brs. S. $14^{\circ}41'$ W., 41 ft.

Feet.

Old location monument, which is a mound of stone
2½ ft. base 2 ft. high, brs. N. ^{12° 06'} ~~20°~~ E., 350 ft.

Thence S. 64° 24' E.

Var. 13° 30' E.

- 175. Wagon road, brs. N.E. and S.W.
- 195. Electric Line, brs. N.E. and S.W.
- 573.1 To Cor. No. 4.

Identical with Cor. No. 1 of the San Carlos Lode of
this Survey. I chisel SS 4-2175 on S. W. face.

Thence S. 38° 39' E.

Var. 13° 40' E.

- 390. Gulch, course N. E.
- 590. Gulch, course N. E.
- 690. Gulch, course N. E.
- 767.9 To Cor. No. 5.

Identical with Cor. No. 4 of the Christmas Lode,
Survey No. 1763, which is a malpais boulder in place
2 x 4 x 9 ft. above ground. I chisel S S 5-2175 on
W. side of cross.

Thence S. 12° 06' W.

Var. 15° 40' E.

- 307.7 To South End Center Monument.

Identical with the location, which is a mound of
stone 2½ ft. base 2 ft. high

- 350. Gulch, course N. E.
- 607.7 To Cor. No. 1 the place of beginning.

FARREL LODGE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of
stone 2½ ft. base 2 ft. high.

A granite stone 30 x 20 x 15 ins., set 15 ins. in the

Feet	
	<p>ground, with mound of stone, chiseled F 1-2175 on N.W. face, whence</p> <p>U.S.L.M. No. 1763 brs. S. $75^{\circ} 59'$ E., 547.2 ft.</p> <p>A cross (X) and B R 1-2175, chiseled on a granite boulder 3 x 4 x 6 ft. above ground, brs.W. 19.6 ft.</p> <p>A cross (X) and B R 1-2175, chiseled on a granite boulder $1\frac{1}{2}$ x 2 x 2 ft. above ground, brs.S. $78^{\circ} E.$, 15.2 ft.</p> <p>-----</p> <p>Thence N. $40^{\circ} 48'$ W.</p> <p>Var. $13^{\circ} 30'$ E.</p>
350.5	<p>To point from which ^{old} East End Center Monument, ^(Loc. Mon.) which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high, brs.E. 10 ft.</p>
701.	<p>To Cor. No. 2.</p> <p>Identical with Cor. No. 2 of the Red Dyke Lode of this Survey. I chisel on Cor. stone F 2-2175 on S. face, whence</p> <p>Location monument, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high, brs. N. $80^{\circ} 21'$ E., 30.6ft.</p> <p>-----</p> <p>Thence S. $9^{\circ} 39'$ E.</p> <p>Var. $13^{\circ} 30'$ E.</p>
300.	<p>To Cor. No. 3.</p> <p>Identical with Cor. No. 1 of the Red Dyke Lode of this Survey. I chisel on Cor. Stone F 3-2175 on S. E. face.</p> <p>-----</p> <p>Thence S. $80^{\circ} 21'$ W.</p> <p>Var. $13^{\circ} 30'$ E.</p>
1170.	<p>To Cor. No. 4.</p> <p>A granite stone 30 x 15 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled F 4-2175 on S. E. face, whence</p> <p>A cross (X) and B R 4-2175, chiseled on a granite boulder 2 x 2 x 2 ft. above ground, brs.N. $10^{\circ} E.$ 10.5 ft.</p>

Feet.

A cross (X) and B R 4-2175, chiseled on a granite boulder 2 x 2 x 6 ft. above ground, brs. N. 18° E., 10.5 ft.

The old location monument, which is a mound of stone 2½ ft. base 2 ft. high, brs. N. 40° 48' W., 305.5 ft.

Thence S. 40° 48' E.

Var. 13° 30' E.

150.5 To West End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

350.5 To Cor. No. 5.

A granite stone 30 x 12 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled F -5-2175 on N.E. face, whence

Old location monument, which is a mound of stone 2½ ft. base 2 ft. high, brs. S. 80° 21' W., 250 ft.

No other bearings available.

Thence N. 80° 21' E.

Var. 13° 40' E.

1251.3 Gulch, course N. E.

1351.3 To Cor. No. 1 the place of beginning.

CANNON BALL LODGE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 40 x 12 x 6 ins., set 20 ins. in the ground, with mound of stone, chiseled C B 1-2175 on N.E. face, whence

U.S.L.M. No. 1763 brs. N. 71° 25' E. 271. 7 ft.

No other bearings available.

Feet.

Thence S. 12° 06' W.

Var. 13° 40' E.

80. To Cor. No. 1 of the Christmas Lode, Survey No. 1763,
also Cor. No. 1 of the South Star Lode of this Survey.

300. To West End Center Monument.

Identical with the location, which is a mound of
stone 2½ ft. base 2 ft. high.

600. To Cor. No. 2.

Identical with the location, which is a mound of
stone 2½ ft. base 2 ft. high.

A granite 30 x 20 x 10 ins., set 15 ins. in the
ground, with mound of stone, chiseled C B 2-2175 on
N. E. face, whence

A Palo Cristo 5 ins. diam., brs. S. 63° 30' E., 45 ft.

A Palo Cristo 5 ins. diam., brs. S. 24° 30' E., 79.7 ft.

Both trees blazed and scribed 2-2175 B T

Thence S. 85° 45' E.

Var. 13° 30' E.

900. Gulch, course N. E.

1000. Gulch, course N. E.

1240. To Cor. No. 3.

Identical with the location, which is a mound of
stone 2½ ft. base 2 ft. high.

A granite stone 30 x 15 x 10 ins., set 15 ins. in the
ground, with mound of stone, chiseled C B 2-2175 on N. E.
face,

No bearings available.

Thence N. 12° 06' E.

Var. 13° 40' E.

300. To East End Center Monument.

Identical with the location, which is a mound of
stone 2½ ft. base 2 ft. high.

520. To Cor. No. 2 of the Christmas Lode, Survey No. 1763.

Feet.

600. To Cor. No. 4.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 10 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled C B 4-2175 on S.W. face, whence

A cross (X) and B R 4-2175, chiseled on a granite boulder 2 x 6 x 10 ft. above ground, brs. N. $25^{\circ}15'E.$, 100 ft.

No other bearing available.

Thence N. $85^{\circ}45'W.$

Var. $13^{\circ}40'E.$

128. Gulch, course N. E.

1240. To Cor. No. 1 the place of beginning.

GEOLOGICAL LODE.

Beginning at Cor. No. 1.

A granite stone 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled G 1-2175 on S.E. face, whence

U.S.L.M. No. 1763 brs. N. $6^{\circ}54'E.$, 700.5 ft.

A cross (X) and B R 1-2175, chiseled on a granite boulder 3 x 4 x 6 ft. above ground, brs. S. $37^{\circ}46'E.$, 67 ft.

Mount Turnbull brs. N. $88^{\circ}44'E.$

Old location monument, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high, brs. N. $12^{\circ}06'E.$, 520 ft.

Thence S. $12^{\circ}06'W.$

Var. $13^{\circ}45'E.$

880. To Cor. No. 2.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A limestone 30 x 12 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled G 2-2175 on N.E. face, whence

Feet.

A cross (X) and B R 2-2175, chiseled on a granite boulder 2 x 3 x 4 ft. above ground, brs. S. 33° 20' W., 18.3 ft.

A cross (X) and B R 2-2175, chiseled on a granite boulder 2 x 3 x 4 ft. above ground, brs. N. 75° 15' W., 12.5 ft.

Thence S. 85° 45' E.

Var. 13° 45' E.

- 30. Gulch, course N. E.
- 280. Gulch, course N. E.
- 300. To South End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

- 570. Gulch, course N. E.
- 600. To Cor. No. 3. identical with location

A cross (X) and G 3-2175, chiseled on a granite ledge 1½ x 5 x 10 ft. above ground, with mound of stone, No bearings available.

Thence N. 12° 06' E.

Var. 13° 45' E.

- 70. Gulch, course N. E.
- 880. To Cor. Point No. 4, which falls in gulch.

From this point location monument, which is a mound of stone 2½ ft. base 2 ft. high, brs. N. 12° 06' E. 520 ft.

Cor. No. 3 of the Cannon Ball Lode of this Survey, brs. S. 85° 45' E., 340 ft.

Thence N. 85° 45' W.

Var. 13° 40' E.

- 16. To Witness Corner for Cor. No. 4.

A granite 30 x 15 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled W C G 4-2175 on S.W. face.

No bearings available.

- 300. To a point from which North End Center Monument, which

Feet.

is a mound of stone 2½ ft base 2 ft. high, hrs.
N. 12° 06' E., 520 ft.

600. To Cor. No. 1 the place of beginning.

CONTACT LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of
stone 2½ ft. base 2 ft. high.

A cross (X) and C 1-2175, chiseled on a limestone
ledge 20 x 10 x 5 ft. above ground, and raise a mound of
stone 2½ ft. base 2 ft. high, whence

U.S.L.M. No. 1763 hrs. N. 69° 37' W., 664.8 ft.

A cross (X) and B R 1-2175, chiseled on a limestone
ledge 10 x 5 x 5 ft. above ground, hrs. N. 21° W., 30 ft.

No other bearing available.

Thence S. 12° 06' W.

Var. 13° 15' E.

220. Gulch, course N. E.

520. To Cor. Point No. 4 of the Geological Lode of this Survey
and point of intersection with line 2-3 Cannon Ball Lode
of this Survey, from which point Cor. No. 3 of said Lode
hrs. S. 85° 45' E., 340 ft.

1400. To Cor. No. 2. identical with location

Identical with Cor. No. 3 of the Geological Lode of
this Survey. I chisel on Cor. stone C 2-2175 on N. E.
face.

Thence S. 85° 45' E.

Var. 13° 15' E.

240. Gulch, course N. N. E.

300. To South End Center Monument.

Identical with the location, which is a mound of
stone 2½ ft. base 2 ft. high.

570. Gulch, course N. E.

600. To Cor. No. 3.

Identical with the location, which is a mound of

Feet.

Stone $2\frac{1}{2}$ ft. base 2 ft. high.

A porphyry stone 30 x 10 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled C 3-2175 on N. W. face.

No bearings available.

Thence N. $12^{\circ} 06'$ E.

Var. $13^{\circ} 20'$ E.

135. Gulch, course N. E.

1400. To Cor. No. 4.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 40 x 8 x 5 ins., set 20 ins. in the ground, with mound of stone, chiseled J 4-2175 on S. W. face.

No bearings available.

Thence N. $85^{\circ} 45'$ W.

Var. $13^{\circ} 10'$ E.

50. Gulch, course N. E.

260. Intersect line 3-4 of the Cannon Ball Lode of this Survey ~~XXXX~~, at a point from which Cor. No. 3 of said Lode hrs: N. $12^{\circ} 06'$ W., 520 ft.

300. To North End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

600. To Cor. No. 1 the place of beginning.

IRON CAP LODGE

Beginning at Cor. No. 1. identical with loc. and

Identical with Cor. No. 4 of the Christmas Lode, Survey No. 1763.

A malpais stone 10 x 8 ins., 8 ins. above ground, with mound of stone, 1 chisel corner stone I C 1-2175 on N. E. face, whence

Feet.

U.S.L.M. No. 1763 brs. S. ^{18° 48'}~~19° 25'~~ E. ^{458.6}~~453.9~~ ft.

Thence S. 84° 58' E.

Var. 13° 40' E.

230. Tramway, brs. N. and S.

240. Gulch, course N.E.

1239. To Cor. No. 2.

Identical with cor. No. 3 of the Chrstitmas Lode, survey No. 1763, which is a malpais stone 10 x 8 ins., 8 ins. above ground. I chisel Cor. stone I C 2-2175 on N. face, whence

Old location Cor. brs. S. 31° 23' W., 200 ft., which is a mound of stone 2½ ft. base 2 ft. high.

Thence N. 31° 23' E.

Var. 13° 30' E.

167.6 To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

335.3 To Cor. No. 3.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled I C 3-2175 on S.W. face,

No bearings available.

Thence S. 83° 08' W.

Var. 13° 30' E.

630. Road, brs. N.E. and S.W.

1100. Gulch, course N.E.

1200. Tramway, brs. N.E. and S.W.

1413.7 To Cor. No. 4.

A granite stone 30 x 10 x 8 ins., set 15 ins. in the

Feet.

ground, with mound of stone, chiseled I C 4-2175 on S. E. face, whence

A cross (X) and B R 1-4-2175, chiseled on a granite boulder 2 x 2 x 3 ft. above ground, brs. N. 12° 30' W., 20.6 ft.

A cross (X) and B R 1-4-2175, chiseled on a granite boulder 1½ x 3 x 4 ft. above ground, brs. S. 14° 13' E., 22.4 ft.

Location Corner, which is a mound of stone 2½ ft. base 2 ft. high, brs. N. 31° 23' E., 246 ft.

Thence S. 31° 23' W.

Var. 13° 40' E.

5. To West End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

10. To Cor. No. 1 the place of beginning.

KEARSARGE LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 4 of the Iron Cap Lode of this Survey. I chiseled

K 1-2175 on N. E. face, whence S. 17° 55' E. 460.3
U.S.L.M. No. 1763 brs. ~~S. 28° 15' E., 462.3~~ ft.

Thence N. 31° 23' E.

Var. 13° 40' E.

188.2 To West End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

488.2 To Cor. No. 2.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled K 2-2175 on S.E. face, whence

Feet.

A cross (X) and B R 2-2-2175, chiseled on a granite boulder 2 x 2 x 3 ft. above ground, brs. S. 47° E., 16.5 ft.

A cross (X) and B R 2-2-2175, chiseled on a granite boulder 2 x 3 x 4 ft. above ground, brs. S. 41° W., 17.8 ft.

Thence N. 79° 45' E.
Var. 13° 45' E.

80. Gulch, course N.E.

700. Tramway, brs. N.W. and S.W.

930. Gulch, course S.E.

980. Wagon road, brs. N. and S.

1485.6 To Cor. No. 3.

Identical with the location, which is a scattered mound, in gulch.

I establish witness corner at a point S. 31° 23' W., 31.5 ft.

Thence S. 31° 23' W.
Var. 13° 30' E.

31.5 A cross (X) and W C K 3-2175, chiseled on a granite ledge 20 x 10 x 8 ft. above ground.

No bearings available.

300. To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

599.9 To Cor. No. 4.

Identical with the location, and with Cor. No. 3 of the Iron Cap Lode of this Survey. I chisel K-4-2175 on N. face,

Thence S. 83° 08' W.
Var. 13° 30' E.

1413.7 To Cor. No. 1. the place of beginning.

Feet.

HARRISBURG LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled H 1-2175 on N. E. face, whence

U.S.L.M. No. 1763 brs. S. $11^{\circ} 26'$ E., 821.7 ft.

A cross (X) and B R 1-3-2175, chiseled on a granite boulder $1\frac{1}{2}$ x 2 x 3 ft. above ground, brs. S. 47° E., 16.5 ft.

A cross (X) and B R 1-3-2175, chiseled on a granite boulder 2 x 3 x 4 ft. above ground, brs. S. 41° W., 17.8 ft.

Thence N. $10^{\circ} 15'$ W.

Var. $13^{\circ} 45'$ E.

50. Gulch, course N.E.
300. To West End Center Monument,

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

500. Electric ^{line} line, brs. N.E. and S.W.

600. To Cor. No. 2.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 12 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled. H 2-2175 on S.E. face, whence

A cross (X) and B R 2-4-2175, chiseled on a granite boulder 2 x 2 x 3 ft. above ground, brs. S. 10° W., 15.7 ft.

A cross (X) and B R 2-4-2175, chiseled on a granite boulder 2 x 3 x 3 ft. above ground, brs. N. 88° E., 24.2 ft.

Thence N. $79^{\circ} 45'$ E.

Var. $13^{\circ} 00'$ E.

100. Road, brs. E. and W.

- Feet.
 200. Electric wire line, brs. E. and W.
 347. Ore chute and tramway, brs. S. E.
 400. Smelter dust flue, brs. S. E. and thence S. W.
 420. Road, brs. N. W. and S. E.
 650. Gulch, course N. E.
 750. Gulch, course N. E.
 850. Gulch, course N. E.
 1500. To Cor. No. 3.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base. 2 ft. high.

A granite stone 30 x 14 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled H 3-2175 on S. W. face, whence

A cross (x) and B R 2-6-3-2175, chiseled on a granite boulder 3 x 4 x 4 ft. above ground, brs. N. 22° E., 47 ft.

A cross (x) and B R 2-6-3-2175, chiseled on a granite boulder 1 x 2 x 5 ft. above ground, brs. N. 55° W. 49 ft.

 Thence S. 10° 15' E.

Var. 13° 45' E.

300. To East End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base, 2 ft. high.

550. Gulch, course N. E.

580. To witness cor. for cor. No. 4.

A granite 30 x 12 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled W. C on top H 4-2175 on N. W. face, whence

A cross (x) and W C B R 1-4-2175, chiseled on a granite boulder 10 x 20 x 50 ins. above ground, brs. N. 0° 47' W., 39.5 ft.

A cross (x) and W C B R 1-4-2175, chiseled on a granite boulder 10 x 20 x 50 ins. above ground, brs. N. 19° 30' E., 39.2 ft.

Feet.
600.

To Cor. Point No. 4, which falls on a bluff. No signs of old monument.

Thence S. $79^{\circ} 45'$ W.

Var. $13^{\circ} 45'$ E.

1220. To Cor. No. 2 of the Kearsarge Lode of this survey.

1300. Gulch, course N.E.

1500. To Cor. No. 1, the place of beginning.

DELAWARE LODGE.

Beginning at Cor. No. 1, identical with Cor. No. 4 of the Harrisburg Lode, which cor, falls on bluff and cannot be set, whence,

U. S. L.M. No. 1763, brs. S. $50^{\circ} 46'$ W., 1695.2 ft.

Thence N. $10^{\circ} 15'$ W.,

Var. $13^{\circ} 30'$ E.

20. To W. C. for Cor. No. 4, Harrisburg Lode, this survey, which I chisel W.C. D. 1-2175 for Cor. No. 1 of the Delaware lode.

300. To West End Center Monument.

Identical with the location, and with the East End Center Monument of the Harrisburg Lode of this survey.

600. To Cor. No. 2.

Identical with the location, and with Cor. No. 3 of the Harrisburg ^{lode} of this survey. I chisel on Cor. stone D 2-2175 on S.E. face.

Thence N. $77^{\circ} 35'$ E.

Var. $13^{\circ} 30'$ E.

388.8 To Cor. No. 3.

A malpais stone 30 x 12 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled D 3-2175 on S. W. face, whence

A cross (x) and B R 3-5-2175, chiseled on a malpais boulder 2 x 2 x $1\frac{1}{2}$ ft. above ground, brs. N. $53^{\circ} 30'$ W., 12.5 ft.

Feet.

A cross (X) and B R 3-5-2175, chiseled on a malpais boulder 4 x 3 x 2 ft. above ground, brs. N. 9° E., 48.2 ft.

Thence S. 11° 00' W.
Var. 13° 15' E.

70. To Cor. No. 4.

A granite 30 x 12 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled D 4-2175 on S. face. No bearings available.

Thence N. 74° 21' E.
Var. 13° 15' E.

230. Top of spur, extends S.E.

420. Gulch, course S.E.

600. Gulch, course S.E.

1140.8 To Cor. No. 5.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 14 x 6 ins., set 15 ins. in the ground, with mound of stone, chiseled D 5-2175 on S. W. face, whence

A cross (X) and B R 2-5-2175, chiseled on a malpais boulder 3 x 2 x 2 ft. above ground, brs. N. 43° 45' W., 7.5 ft.

A palo verde 8 ins. diam., blazed and scribed, 2-5-2175, brs. N. 41° 45' E., 10.4 ft.

Thence S. 10° 15' E.
Var. 13° 30' E.

30. Gulch, course E.

200. Top of ridge, extending East.

300. To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

400. Gulch, 150 ft. wide, course E.

Feet.

600. To cor. No. 6 .

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite 30 x 12 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled D 6-2175 on N. W. face, whence

A cross (X) and B R 6-2175, chiseled on a granite boulder 4 x 3 x 3 ft. above ground, brs. N. 27° W., 32.5 ft.

A cross (X) and B R 6-2175, chiseled on a granite boulder 2 x 2 x 2 ft. above ground, brs. S. $23^{\circ} 07'$ W., 7.8 ft.

Thence S. $77^{\circ} 35'$ W.

Var. $13^{\circ} 40'$ E.

1100. Gulch, course N.E.

1500. To Cor. No. 1 the place of beginning.

NEW YORK LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 4 of the Delaware Lode of this Survey. I chisel N Y 1-2175 on N. E. face. on Cor. stone, whence

U.S.L.M. No. 1763 brs. S. $43^{\circ} 09'$ W. 2299.4 ft.

Thence N. $74^{\circ} 21'$ E.

Var. $13^{\circ} 30'$ E.

1140.8 To Cor. No. 2.

Identical with Cor. No. 5 of the Delaware Lode of this Survey. I chisel on Cor. stone N Y 2-2175 on N. face.

Thence N. $85^{\circ} 09'$ E.

Var. $13^{\circ} 30'$ E.

40. Gulch, course E.

85.6 To Cor. No. 3.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

Feet.

A granite stone 30 x 12 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled N Y 3-2175 on N. face,

No bearings available.

Thence N. 11° 00' E.

Var. 13° 30' E.

40. Gulch, course E.

100. To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

200. To Cor. No. 4.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 12 x 8 ins., set 15 ins. in the ground, with mound of stone, chiseled N Y 4-2175 on S. W. face.

No bearings available.

Thence S. 75° 06' W.

Var. 13° 30' E.

1225. To Cor. No. 5.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A cross (X) and N Y 5-2175, chiseled on a malpais boulder in place 3 x 2½ x 2 ft. above ground, with mound of stone, whence

A cross (X) and B R 1-5-2175, chiseled on a malpais boulder 4 x 3 x 2 ft. above ground, brs. S. 00° 15' E., 22.2 ft.

No other bearing available.

Thence S. 11° 00' W.

Var. 13° 30' E.

100. To West End Center Monument.

Feet.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

130. To Cor. No. 3 of the Delaware Lode of this Survey.

200. To Cor. No. 1 the place of beginning.

URANUS LODGE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 5 of the New York Lode of this Survey. I chisel on Cor. stone U 1-2175 on N. E. face, whence

U.S.L.M. No. 1763 brs. S. $40^{\circ} 41' W.$, 2471.0 ft.

Thence N. $11^{\circ} 00' E.$

Var. $13^{\circ} 30' E.$

100. Road, brs. E. and W.

280. Gulch, course N.E.

300. To West End Center Monument.

~~335.~~ Gulch, course N.E. *loc*

Identical with the monument, which is a mound of

stone $2\frac{1}{2}$ ft. base 2 ft. high.

335. Gulch course N.E.

600. To Cor. No. 2.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A malpais stone 26 x 10 x 8 ins., set 13 ins. in the ground, with mound of stone, chiseled U 2-2175 on S. E. face, whence

A cross (X) and B R 2-2175, chiseled on a malpais boulder 3 x 2 x 1 ft. above ground, brs. N. $42^{\circ} 30' E.$, 30.2 ft.

A cross (X) and B R 2-2175, chiseled on a malpais boulder 3 x 2 x 1 ft. above ground, brs. S. $74^{\circ} 45' W.$, 35.5 ft.

Thence N. $75^{\circ} 06' E.$

Var. $13^{\circ} 30' E.$

325. Gulch, course E.N.E.

1170. Gulch, course E.S.E.

1225. To Cor. No. 3.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

Feet.

A granite stone 30 x 18 x 14 ins., set 15 ins. in the ground, with mound of stone, chiseled U 3-2175 on S. W. face, whence

A cross (X) and B R 3-2175, chiseled on a malpais boulder 5 x 5 x 4 ft. above ground, brs. N. 57° 30' W., 29.5 ft.

A cross (X) and B R 3-2175, chiseled on a malpais boulder 7 x 6 x 5 ft. above ground, brs. S. 64° 30' E., 11.4 ft.

Thence S. 11° 00' W.

Var. 13° 30' E.

- 20. Gulch, course E.S.E.
- 150. Road, brs. N.W. and S.E.
- 300. To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

- 525. Gulch, course S.E.
- 600. To Cor. No. 4.

Identical with the location, and with Cor. No. 4 of the New York Lode of this Survey. I chisel on Cor. stone U. 4-2175 on N. W. face.

Thence S. 75° 06' W.

Var. 13° 30' E.

- 1225. To Cor. No. 1 the place of beginning.

SUNNY SLOPE LODE.

Beginning at Cor. No. 1.

A granite stone 40 x 15 x 15 ins., set 20 ins. in the ground, with mound of stone, chiseled S S 1-2175 on S. face, whence

- U.S.L.M. No. 1763 brs. S. 7° 12' W. 1490.1 ft.
- Cor. No. 2 Harrisburg Lode of this Survey brs. S. 79° 45' W., 464 ft.
- Old Location Monument brs. S. 11° W., 105 ft.
- No other bearings available.

Feet.

Thence N. 11° 00' E.

Var. 13° 30' E.

0.25 To center point of W. End Center Monument.

0.5 To Cor. No. 2.

Which Cor. point falls on same Cor. stone of Cor. No. 1

I chisel on Cor. stone S S 2-2175 on N. face, whence

Old location monument, which is a mound of stone

2½ ft. base 2 ft. high brs. N. 11° E., 70 ft.

Thence N. 49° 21' E.150 Gulch, Course ^{Easterly} Var. 13° 40' E.

197. To Cor. No. 3.

A granite stone 30 x 14 x 10 ins., set 20 ins. in the ground, with mound of stone, chiseled S S 3-2175 on S. face.

No bearings available.

Thence N. 64° 46' E.

Var. 13° 40' E.

700. Gulch, course N. E.

400. Gulch, course N. E.

575. Road, brs. N.E. and S.W.

1200. Gulch, course N.E. Thence along gulch

1425. Leave gulch.

1487.9 To Cor. No. 4.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

A granite stone 30 x 20 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled S S 4-2175 on S. W. face, whence

A cross (X) and B R 2-4-2175, chiseled on a malpais boulder 10 x 8 x 8 ft. above ground, brs. N. 23° 20' E., 4.5 ft.

A cross (X) and B R 2-4-2175, chiseled on a granite boulder 4 x 4 x 3 ft. above ground, brs. N. 82° W., 17.5 ft.

Feet.

Thence S. 11° 00' W.

Var. 13° 30' E.

340.0 To East End Center Monument.

Identical with the location, which is a mound of stone 2½ ft. base 2 ft. high.

374.5 To cor. No. 1 of the Uranus Lode and Cor. No. 5 of the New York Lode of this Survey.

504.5 To cor. No. 5.

Identical with the location, and with Cor. No. 3 of the Delaware Lode of this Survey. I chisel on Cor. stone S S 5-2175 on N. W. face.

Thence S. 77° 35' W.

Var. 13° 30' E.

388.8 To Cor. No. 6.

Identical with Cor. No. 2 Delaware Lode and Cor. No. 3 of the Harrisburg Lode of this Survey.

Thence S. 79° 45' W.

Var. 13° 30' E.

1036. To Cor. No. 1 the place of beginning.

SAVANNAH LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 3 of the Sunny Slope Lode of this Survey. I chisel on Cor. stone S 1-2175 on N. E. face, whence

U.S.L.M. No. 1763 hrs. S. 11° 49' W. 1642. ft.

Thence N. 64° 46' E.

Var. 13° 30' E.

1487.9 To Cor. No. 2.

Identical with the location, and with Cor. No. 1 of the Sunny Slope Lode of this Survey. I chisel on Cor. stone S-2-2175 on N. W. face.

Feet.

Thence N. $9^{\circ} 39'$ W.

Var. $13^{\circ} 30'$ E.

311.1 To East End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

622.3 To Cor. No. 3.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

A granite stone 30 x 15 x 12 ins., set 15 ins. in the ground, with mound of stone, chiseled S 3-2175 on S. W. face, whence

A cross (X) and B R 3-2175, chiseled on a granite boulder 5 x 2 x 2 ft. above ground, brs. N. 7° W., 12.5 ft.

A cross (X) and B R 3-2175, chiseled on a malpais boulder 3 x 3 x 3 ft. above ground, brs. N. $78^{\circ} 15'$ W., 5.8 ft.

Thence S. $64^{\circ} 46'$ W.,

Var. $13^{\circ} 45'$ E.

150. Gulch, course N. E.

887.9 To Cor. No. 4. of the California Lode of this Survey.

1187.9 To South End Center Monument of the California Lode of this Survey.

1487.9 To Cor. No. 4.

Identical with the location, and with Cor. No. 1 of the California Lode of this Survey. I chisel on Cor. stone S 4-2175 on S. E. face.

Thence S. $9^{\circ} 39'$ E.

Var. $13^{\circ} 40'$ E.

311.1 To West End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

365. Road, bears southerly.

545. Road, bears easterly.

622.3 To Cor. No. 1 the place of beginning.

Feet.

GROVE LODGE.

Beginning at Cor.No.1.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft.base, 2 ft.high.

A granite stone 30 x 10 x 5 ins.,set 15 ins.in the ground, with mound of stone,chiseled G 1-2175 on N. E. face, whence

U. S. L.M. No.1763 brs.S. $25^{\circ}58'$ E.,1585.5 ft.

A cross (x) and B R 1-9-2175,chiseled on a granite boulder 4 x 6 x 8 ft.above ground, brs. S. $10^{\circ}08'$ W., 140.3 ft.

A cross (x) and B R 1-9-2175,chiseled on a granite boulder 2 x 2 x 4 ft.above ground,brs.N. $21^{\circ}30'$ E., 79.6 ft.

Thence N. $9^{\circ}39'$ W.

Var. $13^{\circ}40'$ E.

110. To West End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft.base, 2 ft.high.

220. To Cor.No.2,identical with location,and with Cor.No. 1 of the Alabama Lode, this survey. Corner was not set owing to work being done which would destroy corner in near future.

Thence N. $47^{\circ}40'$ E.

Var. $13^{\circ}30'$ E.

50. W. C. for Cor.No.2, a granite stone 30 x 20 x 8 ins., set 20 ins.in the ground,chiseled W.C.-G.-2-2175.

No bearings available.

300. To South End Center Monument of the Alabama Lode of this Survey.

600. To Cor.No.4 of the Alabama Lode,andCor.No.1 of the Joker Lode of this survey.

921.5 To South End Center Monument.of the Joker Lode of this survey.

1243. To Cor.No.3.

Identical with the location,and with Cor.No.2 of the Joker Lode of this survey. I chisel on Cor. stone G 3-2175 on S.W.face.

Feet.

Thence S. $9^{\circ} 39'$ E.
Var. $13^{\circ} 30'$ E.

131.3 To East End Center Monument.
Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base, 2 ft. high.

262.6 To Cor. No. 4.
Identical with the location, and with Cor. No. 1 of the California Lode, and Cor. No. 4 of the Savannah Lode of this survey. I chisel on Cor. stone G 4-2175 on W. face.

Thence S. $49^{\circ} 21'$ W.
Var. $13^{\circ} 30'$ E.

410. Pipe Line, bears E. and W.

550. Trail, brs. E. and W.

1220.5 To Cor. No. 1, the place of beginning.

SAVANNAH WEST EXTENSION LODE.

Beginning at Cor. No. 1.

A malpais stone 30 x 12 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled S W Ex. 1-2175 on N. face, whence

U. S. L. M. No. 1763, brs. S. $29^{\circ} 59'$ E., 1016.8 ft.

A cross (x) and B R 1-6-2175, chiseled on a malpais boulder 6 x 4 x 4 ft. above ground, brs. N. $57^{\circ} 45'$ E., 45 ft.

A cross (x) and B R 1-6-2175, chiseled on a malpais boulder, 2 x 2 x 1 ft. above ground, brs. N. 22° E., 27.2 ft.

Old location monument, brs. S. $49^{\circ} 21'$ W., 145.5 ft.

Thence N. $31^{\circ} 23'$ E.
Var. $13^{\circ} 30'$ E.

300. To Cor. No. 2.
A granite stone, 30 x 10 x 10 ins., set 15 ins. in the ground, with mound of stone, chiseled S W EX. 2-2175 on N. face, whence

Feet.

A cross (X) and B R 2-5-2175, chiseled on a granite boulder 3 x 4 x 4 ft. above ground, brs. N. 52° 15' E., 17.2 ft.

A cross (X) and B R 2-5-2175, chiseled on a granite boulder 2 x 2 x 3 ft. above ground, brs. N. 21° 45' W., 16.2 ft.

A cross (X) and B R 2-5-2175, chiseled on a granite boulder 2 x 2 x 3 ft. above ground, brs. S. 54° 30' W., 40.2 ft.

A cross (X) and B R 2-5-2175, chiseled on a granite boulder 2 x 2 x 3 ft. above ground, brs. S. 40° 30' E., 40.2 ft.

Thence S. 87° 53' E.

Var. 13° 15' E.

129.7 To Cor. No. 3. on line 1-2 Harrisburg lode this survey

A granite stone 26 x 10 x 8 ins., set 13 ins. in the ground, with mound of stone, chiseled S W Ex 3-2175 on N. W. face, whence

A cross (X) and B R 3-4-2175, chiseled on a granite boulder 1 x 1½ x 2 ft. above ground, brs. N. 43° 30' W., 8.4 ft.

A cross (X) and B R 3-4-2175, chiseled on a granite boulder 1 x 2 x 2 ft. above ground, brs. S. 81° E., 24.3 ft.

Thence N. 10° 15' W.

Var. 13° 30' E.

268. To Cor. No. 4.

Identical with Cor. No. 2 of the Harrisburg Lode of this Survey. I chisel on Cor. stone S W Ex 4-2175 on S. W. face.

Thence N. 79° 45' E.

Var. 13° 40' E.

464. To Cor. No. 5.

Identical with Cor. No. 1 of the Sunny Slope Lode of this Survey. I chisel on Cor. stone S W Ex 5-2175 on S. W. face.

Thence N. 11° 00' E.

Var. 13° 30' E.

0.5 To Cor. No. 6.

Feet.

Identical with Cor. No. 2 of the Sunny Slope Lode of this survey. I chisel on Cor. stone S W Ex 6-2175 on W. face.

Thence N. 49° 21' E.

Var. 13° 30' E.

197. To Cor. No. 7:

Identical with the location, and with Cor. No. 1 of the Savannah Lode, and with Cor. No. 3 of the Sunny Slope Lode of this Survey. I chisel on Cor. stone S W Ex 7-2175 on W. face.

Thence N. 9° 39' W.

Var. 13° 30' E.

311.2 To East End Center Monument.

Identical with the location, and with the West End Center Monument of the Savannah Lode of this Survey.

622.3 To Cor. No. 8:

Identical with the location, and with Cor. No. 4 of the Savannah Lode, and Cor. No. 1 of the California Lode, and Cor. No. 4 of the Grove Lode of this Survey. I chisel on Cor. stone S W Ex 8-2175 on S.W. face.

Thence S. 49° 21' W.

Var. 13° 30' E.

1220.5 To Cor. No. 9.

Identical with the location, and with Cor. No. 1 of the Grove Lode of this Survey. I chisel on Cor. stone S W Ex 9-2175 on S. E. face.

Thence S. 9° 39' E.

Var. 13° 30' E.

311.1 To the West End Center Monument

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

Feet.

402.1

To Cor. No. 10.

Identical with Cor. No. 1 of the San Carlos Lode, Cor. No. 4 of the South Star Lode of this Survey. I Chisel on Cor. stone S W Ex 10-2175 on E. face.

Thence S. 38° 39' E.
Var. 13° 30' E.

190.

To Cor. No. 1 the place of beginning.

SPORT LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 1 of the Iron Cap Lode, Cor. No. 5 of the South Star Lode of this Survey, and Cor. No. 4 of the Christmas Lode, Survey No. 1763, I chisel on Cor. stone S 1-2175 on N. face, whence U.S.L.M. No. 1763 hrs. S. ~~19° 25'~~ E., ~~453.9~~ ft.
18° 48' 489.6

Thence N. 31° 23' E.
Var. 13° 30' E.

10.

To Cor. No. 1 of the Kearsarge Lode, and Cor. No. 4 of the Iron Cap Lode of this Survey.

190.

To the South End Center Monument.

Identical with the location, and with the West End Center Monument of the Kearsarge Lode of this Survey.

498.2

To Cor. No. 2.

Identical with the location, and with Cor. No. 2 of the Kearsarge Lode of this Survey. I chisel on Cor. stone S 2-2175 on S. W. face.

Thence S. 79° 45' W.
Var. 13° 30' E.

280.

To Cor. No. 3.

Identical with Cor. No. 1 of the Harrisburg Lode of this Survey. I chisel on Cor. stone S 3-2175 on S. W. face.

Feet.

Thence N. $10^{\circ} 15'$ W.Var. $13^{\circ} 30'$ E.

300. To West End Center Monument of the Harrisburg Lode of this Survey.

332. To Cor. No. 4.

Identical with Cor. No. 3 of the Savannah West Extension Lode of this Survey. I chisel on Cor. stone S 4-2175 on S. W. face. *Loc. Cor. lrd. N. $10^{\circ} 15'$ W. 268 ft.*

Thence N. $87^{\circ} 53'$ W.

Var. $13^{\circ} 30'$ E.

129.7 To Cor. No. 5.

Identical with Cor. No. 2 of the Savannah West Extension Lode of this Survey. I chisel on Cor. stone S 5-2175 on S. face.

Thence S. $31^{\circ} 25'$ W.

Var. $13^{\circ} 30'$ E.

110. To North End Center Monument.

Identical with the location, which is a mound of stone $2\frac{1}{2}$ ft. base 2 ft. high.

300. To Cor. No. 6.

Identical with the location, and with Cor. No. 1 of the Savannah West Extension Lode of this Survey. I chisel on Cor. stone S. 6-2175 on S. E. face.

Thence S. $38^{\circ} 39'$ E.

Var. $13^{\circ} 30'$ E.

577.9 To Cor. No. 1 the place of beginning.

A R E A

California Lode,	19.902 Acres	✓
Joker Lode,	18.636 18.499	" ✓
Alabama Lode,	17.389	" ✓
Last Chance Lode,	20.661	" ✓
Tidal Wave Lode,	16.529	" ✓
Four Aces Lode,	20.661	" ✓
Climax Lode,	20.661	" ✓
Right Bower Lode,	20.661	" ✓
Left Bower Lode,	19.628	" ✓
Superior Lode,	20.661	" ✓
Flora Lode,	16.529	" ✓
Red Hot Lode,	12.397 6.198	" ✓
Baranca Lode,	20.661	" ✓
Goldsada Lode,	20.661	" ✓
Red Dyke Lode,	19.243	" ✓
Raritan Lode	20.661	" ✓
Apachia Lode,	20.661	" ✓
San Carlos Lode,	20.661	" ✓
South Star Lode	14.939 Acres	✓
Less conflict with San Carlos Lode, of this Survey	<u>2.278</u> "	✓
Net Area South Star Lode,	12.661	" ✓
Farrel Lode,	9.929	" ✓
Cannon Ball Lode,	16.920 16.951 Acres	✓
Less Conflict with Christmas Lode, Survey No. 1733,	2.250 <u>2.250</u> "	✓
Total Net Area Cannon Ball Lode,	14.664	" ✓
Geological Lode,	12.008 13.812	" ✓
Contact Lode,	18.504 Acres	
Less Conflict with Cannon Ball Lode of this Survey,	<u>3.734</u> "	
Total Net Area Contact Lode,	14.770	"
Iron Cap Lode,	4.400 4.270	" ✓
Kearsarge Lode,	13.867 13.888	" ✓
Harrisburg Lode,	20.661	" ✓
Delaware Lode,	17.827 17.461	" ✓
New York Lode,	4.850	" ✓
Uranus Lode,	15.178 14.037	" ✓

Sunny Slope Lode,	8.734 8.712 Acres	✓
Savannah Lode,	20.474 "	✓
Grove Lode,	5.795 "	✓
Savannah West Extension Lode,	12.870 "	✓
Sport Lode,	4.309 4.305 "	✓
Total area of lodes,	560.574 " 595.661	

LOCATION.

The lodes embraced in Survey No. 2175 are located in the southern portion of Tp. 4 S., R. 16 E., G. & S.R. B & M., unsurveyed, in Banner Mining District, Gila County, Arizona.

PRESUMED COURSE OF VEINS.

The presumed course of veins on the California, Joker, Alabama, Last Chance, Four Aces, Climax, Right Bower, Left Bower, Superior, Flora, Raritan, Apachia and San Carlos Lodes, is from their respective South End Center Monuments to their respective North End Center Monuments, N. 9° 39' W., 1500 ft.

The presumed course of veins on the Tidal Wave, ^{N 80° 21' E 1200 ft} Red Hot, ^{N 80° 21' E 900 ft} Barranca, ^{N 80° 21' E 1500 ft} Colconda, ^{N 80° 21' E 1500 ft} and Red Dyke ^{N 80° 21' E 1442.3 ft} Lodes is from their respective West End Center Monuments to their respective East End Center Monuments, ~~N. 80° 21' E.~~

The presumed course of vein on the Farrel Lode is from the West End Center Monument to the East End Center Monument, ^{N. 73° 38' E 1099.67 to a point where} ~~S. 74° 34' W., 1279.9 ft.~~ ^{N 80° 20' E 181.3 ft to East End Center monument}

The presumed course of vein on the South Star Lode is from the South End Center to the North End Center Monument, ^{39° 4'} ~~N. 40° 03' W., 1458.8 ft.~~ ^{1476.9 ft}

The presumed course of vein on the Cannon Ball Lode is from the West End Center to the East End Center Monument, S. 85° 45' E., 1240 ft.

The presumed course of vein on the Geological Lode is from the South end center ^{N. 12° 06' E 880 ft}

The presumed course of the vein on the Contact Lode is from the South end center to the North End Center Monument, N. 12° 06' E., 1400 ft.

The presumed course of the vein on the Iron Cap Lode is from the West end center to the east end center monument, S. 88° 42' E. 1319.1 ft.

The presumed course of the vein on the Kearsarge Lode is from the East end center to the West end center monument, ^{S 79° 45' W 1485.6} ~~N. 83° 08' E., 1413.7~~ ft.

The presumed course of the vein on the Harrisburg Lode is from the West end center to the East end center monument, N. 79° 45' E., 1500 ft.

The presumed course of the vein on the Delaware Lode is from the West end center to the east end center monument, N. 77° 35' E., 1500 ft.

The presumed course of the vein on the New York Lode is from the West end center to the East end center monument, N. 75° 06' E., 1225 ft.

The presumed course of the vein on the Uranus Lode is from the West end center to the East end center monument, N. 75° 06' E., 1225 ft.

The presumed course of the vein on the Sunny Slope Lode is from the West end center to the East end center monument, N. 73° 15' E., 1493.6 ft.

The presumed course of the vein on the Savannah Lode is from the West end center to the East end center monument, N. 64° 46' E., 1487.9 ft.

The presumed course of the vein on the Grove Lode is from the West end center to the East end center Monument, ^{48° 30'} ~~S. 57° 06' W., 1246.5~~ ^{1231.75} ft.

The presumed course of the vein on the Savannah West Extension Lode is from the West end center to the East end center monument, N. 49° 21' E., 1220. 5 ft.

The presumed course of the vein on the Sport Lode is from the ^{South}~~North~~ end center to the ^{North}~~South~~ end center monument, N. 38° 39' W., 577.9 ft. ✓

ADJOINING CLAIMS.

The Farrel Lode is bounded on the South by the Red Bird Lode. *unmined*

No names of any other adjoining property known.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and its grantors, is not less than five hundred dollars, on each lode, and that said improvements consist of

CALIFORNIA LODGE:

From South End Center Monument:

Discovery cut No. 1, 4 x 6 ft. 15 ft. long, brs.
N. 9° 39' W., 460 ft. Value, \$ 150.00

From Cor. No. 1:

Shaft No. 2; 4 x 6 ft. 35 ft. deep, brs. N. 13° E.,
300 ft. Value, \$ 350.00

JOKER LODGE.

From South End Center Monument:

Discovery Cut No. 1, 4 x 6 ft, 50 ft. long, brs.
N. 9° 39' W., 100 ft. Value, \$ 500.00

ALABAMA LODGE.

From South End Center Monument:

Discovery Cut No. 1, 4 x 6 ft. 20 ft. long, course

S. W., brs. N. 9° 39' W., 300 ft. Value, \$ 100.00
From Cor. No. 4:

Tunnel No. 2, 4 x 6 ft., 275 ft. long, course S.W.
brs. N. 75° 30' W., 400 ft. Value, \$2000.00
From Cor. No. 1:

Cut No. 3, 4 x 6 ft. 20 ft. long, course N. W.,
brs. N. 47° 40' E., 155 ft. Value, \$ 200.00

Cut No. 4, 4 x 6 ft. 50 ft. long, course N. W.,
brs. N. 47° 40' E., 175 ft. Value, \$ 500.00

LAST CHANCE LODGE:

From South End Center Monument:

Discovery shaft No. 1, 4 x 6 ft. 12 ft. deep, brs.
N. 9° 39' W., 220 ft. Value, \$ 120.00

From Cor. No. 2:

Tunnel No. 2, 4 x 6 ft. 100 ft. long, course
S. 15° W., brs. S. 3° 15' E., 810 ft. Value, \$1000.00
From Cor. No. 4:

Tunnel No. 3, 4 x 6 ft. 60 ft. long, course
S. 15° W., brs. N. 3° 45' E., 865 ft. Value, \$ 600.00

TIDAL WAVE LODGE:

From Cor. No. 1:

Discovery cut No. 1, 4 x 6 ft. 25 ft. long, course
S., brs. N. 17° 30' W., 305 ft. Value, \$ 250.00

Tunnel No. 2, 4 x 6 ft. 30 ft. long, course S.,
with winze at mouth 4 x 6 ft. 10 ft. deep, brs. N. 66° W.,
195 ft. Value, \$ 400.00

FOUR ACES LODGE:

From South End Center:

Discovery cut No. 1 4 x 6 ft. 30 ft. long, brs.
N. 9° 39' W., 370 ft. Value, \$ 300.00

Cut No. 2, 4 x 6 ft. 10 ft. long, brs. N. 18° W.,
400 ft. Value, \$ 100.00

From Cor. No. 1:

Cut No. 3: 4x6 ft. 15 ft. long, brs. N. 33° 30' W., 385 ft.

Value, \$ 100.00

CLIMAX LODE:

From S. End Center Mon.:

Discovery shaft No. 1, 4 x 6 ft. 40 ft. deep, brs.

N. 9° 39' W., 70 ft. Value, \$ 400.00

Cut No. 2, 4 x 6 ft. 12 ft. long, brs. N. 10° W.,
110 ft. Value, \$ 100.00

RIGHT BOWER LODE:

From South End Center Monument:

Discovery cut No. 1: 4 x 6 ft. 10 ft. long, brs.

N. 9° 39' W., 200 ft. Value, \$ 100.00

From Cor. No. 1:

Cut No. 2: 4 x 6 ft. 10 ft. long, brs. N. 61° 30' W.,
115 ft. Value, \$ 100.00

Tunnel No. 3: 4 x 6 ft. 50 ft. long, brs. N. 62° 15' W.,
118 ft. Value, \$ 500.00

LEFT BOWER LODE:

From South End Center Monument:

Discovery cut No. 1: 4 x 6 ft. 50 ft. long, brs. N.
9° 39' W., 800 ft. Value, \$ 500.00

SUPERIOR LODE:

From North End Center Monument.:

Discovery cut No. 1: 4 x 6 ft. 12 ft. long, brs.

S. 9° 39' E., 700 ft. Value, \$ 100.00

FROM COR. NO. 1:

Cut No. 2: 4 x 6 ft. 25 ft. long, course N. W.,
brs. N. 25° 30' W., 790 ft. Value, \$ 250.00

Tunnel No. 3: 4 x 6 ft. 20 ft. long, course N. W.,
brs. N. 21° 45' W., 820 ft. Value, \$ 200.00

FLORA LODE:

From the North End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 10 ft. deep, brs. S. 9° 39' E.
750 ft. Value \$ 100.00

From Cor. No. 2:

Cut No. 2: 4 x 16 ft. 100 ft. long, course N. W.,
brs. S. 44° 30' W., 500 ft. Value, \$ 500.00

RED HOT LODGE:

From East End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 50 ft. deep, brs.
S. 80° 21' W., 300 ft. Value, \$ 500.00

BARRANCA LODGE:

From West End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 12 ft. deep, brs.
N. 80° 21' E., 200 ft. Value, \$ 100.00

From Cor. No. 4:

Tunnel No. 2: 4 x 6 ft. 20 ft. long, course E.
brs. N. 64° E., 880 ft. Value, \$ 150.00

Tunnel No. 3: 4 x 6 ft. 20 ft. long, course N.E.,
brs. N. 66° E., 875 ft. Value, \$ 200.00

Tunnel No. 4: 4 x 6 ft. 60 ft. long, course ^N 9° W.,
brs. N. 68° 30' E., 900 ft. Value, \$ 600.00

From Cor. No. 2:

Tunnel No. 5: 4 x 6 ft. 30 ft. long, course S. 10° E.,
brs. S. 37° W., 820 ft. Value, \$ 300.00

Tunnel No. 6: 4 x 6 ft. 25 ft. long, course S. E.
brs. S. 25° 30' W., 635 ft. Value, \$ 250.00

Tunnel No. 7: 4 x 6 ft. 30 ft. long, course S.E.,
brs. S. 16° 30' W., 610 ft. Value, \$ 300.00

From East end Center Monument:

Tunnel No. 8: 4 x 6 ft. 20 ft. long, course S.,
brs. S. 2° 45' W., 225 ft. Value, \$ 200.00

From Cor. No. 2:

Cut No. 9: 4 x 6 ft. 10 ft. long, brs. S. 79° W.,
470 ft. Value, \$ 100.00

GOLCONDA LODE.

From Cor. No. 2:

Discovery shaft No. 1: 4 x 6 ft. 10 ft. deep, brs.
S. 7° W., 310 ft. Value, \$ 100.00

Tunnel No. 2: 4 x 6 ft. 50 ft. long, course S., brs
S. 78° W., 250 ft. Value, \$ 500.00

RED DYKE LODE:

From East End Center Monument:

Discovery cut No. 1: 4 x 6 ft. 15 ft. long, course
N. W., brs. S. 80° 21' W., 750 ft. Value, \$ 150.00

From Cor. No. 5:

Tunnel No. 2: 4 x 6 ft. 150 ft. long, course S.,
brs. N. 38° E., 540 ft. Value, \$1500.00

RARITAN LODE:

From South End Center Monument:

Discovery cut No. 1: 4 x 6 ft. 10 ft. long, brs.
N. 9° 39' W., 140 ft. Value, \$ 100.00

Tunnel No. 2; 4 x 6 ft. 25 ft. long, course N.,
brs. N. 46° 30' W., 370 ft. Value, \$ 250.00

Cut No. 3: 4 x 6 ft. 20 ft. long, course N., brs.
N. 56° 30' E., 140 ft. Value, \$ 200.00

APACHIA LODE:

From South End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 12 ft. deep, brs.
N. 9° 39' W., 600 ft. Value, \$ 100.00

From Cor. No. 4:

Shaft No. 2: 4 x 6 ft. 120 ft. deep, brs. N. 80° 21' E.,
215 ft. Value, \$1200.00

From South End Center Monument:

Shaft No. 3: 4 x 6 ft. 300 ft. deep, with drifts
and winzes aggregating 1200 ft. Value, \$20,000.00
brs. N. 33° W., 200 ft.

Shaft No. 4: 4 x 6 ft. 30 ft. deep, brs.
 N. 49° 30' W., 200 ft. Value, \$ 300.00
 Cut No. 5: 30 x 60 ft. 150 ft. long, course S. E.,
 brs. N. 8° W., 200 ft. Value, \$2000.00
 From Cor. No. 1:
 Cut No. 6: 4 x 6 ft. 20 ft. long, course S., brs.
 N. 17° 30' W., 200 ft. Value, \$ 150.00
 From Cor. No. 2:
 Tunnel No. 7: 4 x 6 ft. 50 ft. long, course S.,
 Brs. S. 5° 15' E., 1220 ft. Value, \$ 500.00'

 SAN CARLOS LODGE:

From South End Center Monument:

Discovery cut No. 1: 10 x 10 ft. 20 ft. long,
 course N., brs. N. 9°³⁹ W., 112 ft. Value, \$ 200.00
 Cut No. ~~3~~: 4 x 6 ft. 20 ft. long, course N., brs. X
 S. 80° 21' W., 180 ft. Value, \$ 200.00
 Shaft No. ~~4~~: 4 x 6 ft. 54 ft. deep, brs. S. 80° 21' W., X
 300 ft. Value, \$ 540.00
 From Cor. No. 1 Grove Lode: *on line 1-2 of this lode*
 Tunnel No. 5: 4 x 6 ft. 150 ft. long, course N.,
 brs. S. 73° W., 460 ft. Value, \$1500.00
 Tunnel No. 2: 4 x 6 ft. 40 ft. long, course N.,
 brs. N. 15° W., 510 ft. Value, \$ 400.00
 Tunnel No. 6: 4 x 6 ft. 20 ft. long, course N.,
 brs. S. 74° W., 435 ft. Value, \$ 200.00
 From Cor. No. 1, Grove Lode:
 Tunnel No. 7: 4 x 6 ft. 100 ft. long, course N.,
 brs. N. 77° 45' W., 590 ft. Value, \$1000.00
 Tunnel No. 8: 4 x 6 ft. 50 ft. long, course N/,
 brs. N. 64° 30' W., 270 ft. Value, \$ 500.00
 From Cor. No. 2, Grove Lode:
 Cut No. 9: 20 x 20 ft. 50 ft. long, course N.,
 brs. N. 38° 15' W., 50 ft. Value, \$ 500.00
 Tunnel No. 10: 4 x 6 ft. 25 ft. long, course N.V.,
 brs. N. 29° 30' W., 200 ft. Value, \$ 250.00

SOUTH STAR LODE:

From Cor. No. 1:

Discovery shaft No. 1: 4 x 6 ft. 115 ft. deep, with drift at bottom 4 x 6 ft. 40 ft. long, course S. 50° W., and drift 4 x 6 ft. 15 ft. long, course S. 80° W., brs. N. 11° W., 514 ft. Value, \$1700.00

Tunnel No. 2: 4 x 6 ft. 20 ft. long, course S. 84° W., brs. N. 11° W., 200 ft. Value, \$ 200.00

Tunnel No. 3: 4 x 6 ft. 80 ft. long, course S. 72° W., brs. N. 10° W., 635 ft. Value, \$ 800.00

FARREL LODE:

From West End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 50 ft. deep, brs. N. 80° 21' E., 200 ft. Value, \$ 500.00

CANNON BALL LODE:

From West End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 10 ft. deep, brs. S. 85° 40' E., 620 ft. Value, \$ 100.00

From Cor. No. 4;

Shaft No. 2: 4 x 6 ft. 15 ft. deep, brs. S. 77° 30' W., 640 ft. Value, \$ 150.00

Shaft No. 3: 4 x 6 ft. 10 ft. deep, brs. S. 63° 30' W., 655 ft. Value, \$ 100.00

Tunnel No. 4: 4 x 6 ft. 12 ft. long, brs. S. 58° 30' W., 585 ft. Value, \$ 100.00

Cut No. 5: 4 x 6 ft. 20 ft. long, brs. S. 54° 15' W., 535 ft. Value, \$ 200.00

Cut No. 6: 4 x 6 ft. 10 ft. long, brs. S. 51° W., 300 ft. Value, \$ 100.00

Cut No. 7: 4 x 6 ft. 15 ft. long, brs. S. 49° W., 375 ft. Value, \$ 150.00

GEOLOGICAL LODE:

From South End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 50 ft. deep, brs.
N. 12° 06' E., 830 ft. Value, \$ 500.00

CONTACT LODE:

From North End Center Monument:

Discovery cut No. 1: 4 x 6 ft. 50 ft. long, brs.
S. 12° 06' W., 620 ft. Value, \$ 500.00

IRON CAP LODE:

From Cor. No. 3:

Discovery tunnel No. 1: 4 x 6 ft. 275 ft. long,
course S. 14° W., with cross cuts extending East and
West, amounting to 300 ft., which extends into the
Christmas Lode, Survey No. 1763, which is also owned by
claimants, brs. S. 74° 30' W., 720 ft. 50 ft. of this
tunnel is credited to the Iron Cap Lode.

Value, \$ 500.00

KEARSARGE LODE:

From East End Center Monument:

Discovery cut No. 1: 4 x 6 ft. 15 ft. long, brs.
S. 85° W., 350 ft. Value, \$ 150.00
900 ft. of wagon road, Value, \$ 500.00

HARRISBURG LODE:

From East End Center Monument:

Discovery cut No. 1: 4 x 6 ft. 10 ft. long, brs.
S. 79° 45' W., 90 ft. Value, \$ 100.00
1000 ft. of wagon road, Value, \$ 500.00

DELAWARE LODE:

From East End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 10 ft. deep,
brs. S. 77° 35' W., 400 ft. Value, \$ 100.00

From Cor. No. 4:

Tunnel No. 2: 4 x 6 ft. 100 ft. long, course S. 60° W.,
 brs. S. 2° 00' E., 45 ft. Value, \$1000.00
 Cut No. 3: 4 x 6 ft. 15 ft. long, brs. S. 84° E.,
 350 ft. Value, \$ 100.00

 NEW YORK LODE:

From West End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 50 ft. deep, brs.
 N. 75° 06' E., 300 ft. Value, \$ 500.00

 URANUS LODE:

From West End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 10 ft. deep, brs. N. 75° 06' E.,
 400 ft, Value, \$ 100.00

From Cor. No. 2:

Cut No. 2: 4 x 6 ft. 12 ft. long, course S. W.,
 brs. S. 72° 15' E., 180 ft. Value, \$ 100.00
 1500 ft. of Wagon Road, Value, \$ 500.00

 SUNNY SLOPE LODE:

From Cor. No. 6:

Discovery shaft No. 1: 4 x 6 ft. 10 ft. deep, brs.
 N. 10° 15' W., 125 ft. Value, \$ 100.00

Shaft No. 2: 4 x 6 ft. 40 ft. deep, brs. N. 12° W/,
 20 ft. Value, \$ 400.00

 SAVANNAH LODE:

From West End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 20 ft. deep, brs.
 N. 64° 46' E., 140 ft. Value, \$ 200.00

From East End Center Monument:

Shaft No. 2: 4 x 6 ft. 12 ft. deep, brs. S. 50° W.,
 260 ft. Value, \$ 100.00

Shaft No. 3: 4 x 6 ft. 12 ft. deep, brs. S. 60° W.,
 350 ft. Value, \$ 100.00

X

From East End Center Monument:

Cut No. 4: 4 x 6 ft. 30 ft. long, course S. W., brs. S. 70° W., 340 ft.	Value,	\$ 300.00
From Cor. No. 1: Tunnel No. 5: 4x6 ft. 10 ft. long, brs. N. 24° 30' E., 250 ft.	Value,	\$ 100.00

GROVE LODGE:

From West End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 50 ft. deep, brs. N. 48° 15' E., 120 ft.	Value,	\$ 500.00
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SAVANNAH WEST EXTENSION LODGE:

From Cor. No. 8:

Discovery shaft No. 1: 4 x 6 ft. 20 ft. deep, brs. S. 31° W., 690 ft.	Value,	\$ 200.00
1500 ft. of wagon road,	Value,	\$ 500.00

SPORT LODGE:

From South End Center Monument:

Discovery shaft No. 1: 4 x 6 ft. 50 ft. deep, brs. N. 40° W., 200 ft.	Value,	\$ 500.00
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OTHER IMPROVEMENTS:

From Cor. No. 2 Harrisburg Lode:

N. W. Cor. of 100-ton smelter, 40 x 80 ft., course
of long side S. 74° 15' E., and S.W. Cor. of Assay
Office, 20 x 30 ft., long side brs. N. 42° 00' E.,
320 ft.

S. W. Cor. of frame building, 20 x 40 ft., long
side brs. N. 21° 45' E., 525 ft.

S. W. Cor. Boarding House, 30 x 40 ft., long
side brs. N. 37° 15' E., 630 ft.

S. W. Cor. of Store building 30 x 50 ft., long
side brs. N. 44° 30' E., 680 ft.

INSTRUMENT:

This survey was made with a Gurley Light Mountain
Transit. The courses were deflected from the true
meridian as determined by direct solar observations.

and were also checked by Polaris observations. The distances were measured with 50-ft. and 100-ft. steel tapes.

POLARIS OBSERVATION.

November 1st, 1905: At 4h 40m a.m., l.m.t., I observe Polaris at Western elongation; at Cor. No. 1 of the California Lode, and mark such line by driving an iron bolt eighteen inches in the ground. At 7h 30 m. a.m., l.m.t., I deflect $1^{\circ} 25'$ to the E., and from the meridian thus determined I tested the courses of lines determined by solar observations and the same agreed.

Philip Couper

U.S. Deputy Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by

Philip Pontzen

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 claims of

Saddle Mountain Mining Co. Known as the Apachia, San Carlos, Grove, Last Chance, Delaware, Alabama, Baranca, California, Cannon Ball, Climax, Contact, Flora, Four Aces, Farrel, Geological, Golconda, Harrisberg, Joker, Kearsarge, Left Bower, New York, Raritan, Right Bower, Red Hot, Red Dyke, Savannah, Savannah West Extension, South Star, Sport, Sunny Slope, Superior, Tidal Wave, Uranus, Iron Cap.

Arthur Pogue, Chairman.
Harry H. Huggins, Chairman.
_____, Assman.
_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, *Arthur Pogue & Harry H. Huggins*

and _____, do solemnly swear that we assisted

Philip Pontzen, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of *Saddle Mountain Mining Co.* Apachia, San Carlos, Grove, Last Chance, Delaware, Alabama, Baranca, California, Cannon Ball, Climax, Contact, Flora, Four Aces, Farrel, Geological, Golconda, Harrisberg, Joker, Kearsarge, Left Bower, New York, Raritan, Right Bower, Red Hot, Red Dyke, Savannah, Savannah West Extension, South Star, Sport, Sunny Slope, Superior, Tidal Wave, Uranus, Iron Cap.

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

Arthur Pogue, Chairman.
Henry W. Huggins, Chairman.
Henry W. Huggins, Assman.
Arthur Pogue, Flagman.

Subscribed and sworn to by the above-named persons before me this *30*th

day of *January*, 190*6*

H. G. Power

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Oct 9 1905, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of the Badland Mountain Mining Co., known as the _____, situate in Bumby Mining District, Gila County, Arizona, in Section _____, Township No. 4 S, Range No. 16 E unsurveyed and designated as Survey No. 2175, 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.

Philip Contzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen,
U. S. Deputy Mineral Surveyor, before me _____
this 30th
day of January, 1906

W. G. Power

Affidavit of Five Hundred Dollars Improvements.

We, John M. Tupper and Arthur Pogue

of lawful age being first duly sworn according to law, depose and say: That we are acquainted with the

Apachia, San Carlos, Grove, Last Chance, Delaware, Alabama, Baranca, California, Cannon Ball, Climax, Contact, Flora, Four Aces, Farrel, Geological, Golconda, Harrisberg, Joker, Kearsarge, Left Bower, New York, Raritan, Right Bower, Red Hot, Red Dyke, Savannah West Extension, Savannah, South Star, Sport, Sunny Slope, Superior, TidalWave, Uranus Iron Cap.

has made application for survey prior to application for patent under the provisions of the Act of Congress approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantor exceed five hundred dollars in value, and further that we are not personally interested in said mine.

John M. Tupper
Arthur Pogue

TERRITORY OF ARIZONA,
COUNTY OF Pima } ss:

Sworn to and subscribed before me this 30th day

[SEAL.]

of January, 1906

W. G. Power

Affidavit of Five Hundred Dollars Improvements.

We, John M. Truiper and Arthur Pogue

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

..... mining claims, situate in the Banner

mining district, Gila County, Arizona Territory, for which the

Saddle Mountain Mining Co

has A made application for survey prior to application for patent under the provisions of the Act of Congress

approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and

its grantor do exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

John M. Truiper
Arthur Pogue

TERRITORY OF ARIZONA,
COUNTY OF Pima } ss:

Sworn to and subscribed before me this 30th day

[SEAL.]

of January, 1906

W. G. Power

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Flora Mining Claim containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray citizen of the United States on this 7th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Northerly & Southerly. This claim is situated in Banner Mining District Gila County Territory of Arizona, about 1/2 mile in a Northwesterly direction from The San Carlos Smelter and the east side line is the west side line of the Raritan and west end line of the Tidal Wave mining claims.

This claim is bounded and marked as follows, to-wit: Beginning at the North center end post or monument, being 750 feet North of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Westerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Southerly direction to a post or monument at the center of the side line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Easterly direction to a post or monument, being the center end post or monument of South end of said claim and 750 feet South from the center of discovery shaft; thence 300 feet in a Easterly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Northerly direction to a post or monument, being the center of the side line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Westerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness

Frank Beston

The San Carlos Mining Co.
N S Berray

Locators

Recorded at request of N S Berray at 10 minutes past 2 o'clock

P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

NOTICE OF MINING LOCATION
Quartz Claim

TO ALL WHOM IT MAY CONCERN: This Mining Claim, the name of which is the Contact Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by the undersigned on the 23 day of December 1902.

The length of this claim is 1500 feet and we claim 300 feet in a northerly direction and 1200 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the San Carlos or Banner Mining District, in Gila County, in the Territory of Arizona, about one and a quarter miles in a westerly direction from the Gila River and in the San Carlos Copper Camp and is bounded on the west by the Geological and on the north by the Christmas mine. The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the northerly end line of said claim; thence westerly 300 feet to a monument being the northwesterly corner of said claim; thence southerly 1500 feet to a monument, being at the southwesterly corner of said claim; thence easterly 300 feet to a monument being the center of the southerly end of said claim; thence easterly 300 feet to a monument, being at the southeasterly corner of said claim; thence northerly 1500 feet to a monument at the northeasterly corner of said claim; thence westerly 300 feet to the place of beginning.

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

Dated and posted on the ground this 23rd day of December 1902.

N. H. Mellor
Hugh McAllister

Filed and recorded at the request of N. H. Mellor on the 18th day of February, A. D. 1903, at 20 minutes past 5 o'clock P. M.

W. D. Fisk, COUNTY RECORDER.

Amended
NOTICE OF MINING LOCATION.

The Saddle Mountain Mining Company, the undersigned, being the present owner of the Delaware mining claim, which was located by The San Carlos Mining Co. and N. S. Berray, on the 5th day of January, 1903, and of which the location notice is of record in the office of the recorder of Gila county, Arizona, in Book 9, Records of Mines, at page 29, does hereby, without waiver of any rights under said location, amend said location and said location notice, so that the same will read as follows:

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the DELAWARE mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase, by the Saddle Mountain Mining Company, by George B. Chittenden, Manager, the undersigned, on the 21st day of Sept 1905.

The length of this claim is 1500 feet, and we claim 400 feet in an easterly direction and 1100 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of the said claim. The general course of the lode deposit and premises is easterly and westerly.

The claim is situated in the Banner Mining District, in the county of Gila, territory of Arizona, about 1100 feet easterly from the San Carlos smelter, and is bounded on the north by the Sunny Slope and New York claims, and on the west by the Harrisburg claim, and a part of its southerly side line is bounded by the Kearsarge claim.

The surface boundaries of the claim are marked upon the ground as follows, to-wit: Beginning at a monument of stones at a point in an easterly direction 400 feet from the center of the discovery shaft, at which this notice is posted, being the center of the easterly end line of the claim; thence southerly 300 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence northerly 300 feet to a monument of stones, being the center of the westerly end line of said claim; thence northerly 300 feet to a monument of stones; thence easterly 1500 feet to a monument of stones; thence southerly 300 feet to the place of beginning.

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

Dated and posted on the ground this 21st day of Sept 1905.

Saddle Mountain Mining Co.
By: Geo. B. Chittenden, Manager.

Filed and recorded at the request of Hereford and Hazzard on the 30th day of September A.D. 1905 at 9 o'clock A.M.,

W. D. Fisk, County Recorder,
By G. F. Dodge, Deputy Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Alabama Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray, citizen of the United States on this 6th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Northerly & Southerly. This claim is situated in Banner Mining District, Gila County Territory of Arizona, about five hundred feet in a Northerly direction from The San Carlos Smelter.

This claim is bounded and marked as follows, to-wit: Beginning at the South center end post or monument, being one hundred feet South of the center of discovery ^{cut} shaft upon which the notice is posted; thence 300 feet in a Westerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Northerly direction to a post or monument at the center of the side-line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Easterly direction to a post or monument, being the center end post or monument of North end of said claim and 1400 feet Northerly from the center of discovery shaft; thence 300 feet in a Easterly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Southerly direction to a post or monument, being the center of the side-line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Westerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness
Frank Beston
The San Carlos Mining Co.
N. S. Berray
Locators.

Recorded at request of N S Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

LOCATION NOTICE

NOTICE IS HEREBY GIVEN, that the Climax Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by N S Berray & The San Carlos Mining Co. citizen of the United States on this 18th day February 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is northerly & southerly. This claim is situated in Lanner mining District Gila County Territory of Arizona, about one mile in a northerly direction from The San Carlos Smelter and joins the Four Aces Mine on the North end.

This claim is bounded and marked as follows, to-wit: Beginning at the South center end post or monument, being 50 feet South of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Easterly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Northerly direction to a post or monument ~~at the center of the side line of claim;~~ thence 750 feet in a ~~-----~~ direction to a post or monument; thence 300 feet in a Westerly direction to a post or monument, being the center end post or monument of North end of said claim and 1450 feet Northerly from the center of discovery shaft; thence 300 feet in a ¹⁵⁰⁰ Westerly direction to a post or monument; thence ~~750~~ 750 feet in a Southerly direction to a post or monument, being the center of the side line of claim; thence 750 feet in a ~~-----~~ direction to a post or monument; thence 300 feet in a Easterly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness
Frank Beston
Nick Pierson
N. S. Berray
The San Carlos Mining Co.
Locators

Recorded at request of E. T. Stewart at 20 minutes past 1 o'clock P.M., March 24 A.D. 1903.

W. D. Fisk, County Recorder.

Amended LOCATION NOTICE without
waiver of any of the rights by prior location.

NOTICE IS HEREBY GIVEN, that the California Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray citizen of the United States on this 22 day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Northerly & Southerly. This claim is situated in Banner Mining District, Gila County Territory of Arizona, about One thousand feet in a Easterly direction from The San Carlos Smelter. The South end line of this claim is part of the north side line of the Savannah Mining Claim.

This claim is bounded and marked as follows, to-wit: Beginning at the South center end post or monument, being 500 feet South of the center of discovery ^{cut} shaft upon which the notice is posted; thence 300 feet in a Westerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Northerly ~~direction to a post or monument at the center of the~~ side-line-of-claim; thence 750 feet in a ~~direction to a~~ direction to a post or monument; thence 300 feet in a Easterly direction to a post or monument, being the center end post or monument of North end of said claim and 1000 feet North from the center of discovery shaft; thence 300 feet ¹⁵⁰⁰ 750 feet in a Southerly ~~direction to a post or monument, being the center of the~~ side-line-of-claim; thence 750 feet in a ~~direction to a~~ direction to a post or monument; thence 300 feet in a Westerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness

Frank Beston

The San Carlos Mining Co.
N S Berray

Locators

Recorded at request of N S Berray at 10 minutes past 2 o'clock
P.M., March 12 A.D.1903.

W. D. Fisk, County Recorder.

Amended
LOCATION NOTICE
Without waiver of any rights by previous location.

NOTICE IS HEREBY GIVEN, that the Cannon Ball Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by Michael O'Brien citizen of the United States on this 27th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Westerly & Easterly. This claim is situated in Banner Mining District, Gila County Territory of Arizona, about one mile in a Westerly direction from the Gila River about 1/4 mile southerly from the San Carlos Mine.

This claim is bounded and marked as follows, to-wit: Beginning at the Westerly center end post or monument, being Westerly 600 feet----- of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Easterly direction to a post or monument ~~at the center of the----- side-line-of-claim; thence 750 feet in a----- direction to a post or monument;~~ thence 300 feet in a Southerly direction to a post or monument, being the center end post or monument of the Easterly end of said claim and 900 feet-----from the center of discovery shaft; thence 300 feet in a Southerly direction to a post or monument; thence ~~750 feet in a----- direction to a post or monument, being the-----~~ ¹⁵⁰⁰ center-of-the-----side-line-of-claim; thence 750 feet in a Westerly direction to a post or monument; thence 300 feet in a Northerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness
Frank Beston

Michael O'Brien
Locators.

Recorded at request of Michael O'Brien at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

NOTICE OF MINING LOCATION.

Quartz Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Geological Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by the undersigned on the 23rd day of Dec 1902.

The length of this claim is 1500 fifteen hundred feet and we claim ---feet in a ---direction and 1450 feet in a southerly direction from the center of discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the San Carlos or Banner Mining District, in Gila County, in the Territory of Arizona, about one and one quarter miles in a westerly direction from the Gila River and in the south part of San Carlos Copper Camp adjoining the Christmas mining claim to the south of the latter. The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument at a point in a northerly direction 50 feet from the discovery shaft (at which this notice is posted), being in the center of the northerly end line of said claim; thence westerly 300 feet to a monument being the northwest corner of said claim; thence southerly 1500 feet to a monument, being at the southwesterly corner of said claim; thence easterly 300 feet to a monument, it being the center of the southerly end of said claim; thence easterly 300 feet to a monument, being at the southeasterly corner of said claim; thence northerly 1500 feet to a monument at the northeasterly corner of said claim; thence westerly 300 feet to the place of beginning.

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

Dated and posted on the ground this 23rd day of December, 1902.

N. H. Mellor

Hugh McAllester

Filed and recorded at the request of N. H. Mellor on the 18th day of February, A. D. 1903, at 20 minutes past 5 o'clock P. M.

W. D. Fisk, COUNTY RECORDER.

Amended
NOTICE OF MINING LOCATION.

The Saddle Mountain Mining Company, the undersigned, being the present owner of the SAN CARLOS mining claim, which was located by the San Carlos Mining Co. and N. S. Berray, on the 5th day of January, 1903, and of which the location notice is of record in the office of the recorder of Gila county, Arizona, in Book 8, Records of Mines, at page 25, does hereby, without waiver of any rights under the said location, amend said location and said location notice so that it shall read as follows, to-wit:

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the SAN CARLOS mining claims, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase, by the Saddle Mountain Mining Company, by George B. Chittenden, manager, the undersigned, on the 20th day of Sept, 1905.

The length of this claim is 1500 feet, and we claim 110 feet in a southerly direction and 1390 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

This claim is situated and located in Banner Mining District, in Gila county, Arizona territory, about 1000 feet in a westerly direction from the Sam Carlos smelter; is bounded on the west by the Apachia claim; on the north by the Last Chance and on the east by the Alabama, Hackberry and Savanah West Extension claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point 110 feet southerly direction from the discovery cut (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet in a westerly direction to a monument of stones; thence northerly 1500 feet to a monument of stones; thence easterly 300 feet to a monument of stones, being the center of the north end line of said claim; thence easterly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones, the place of beginning.

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

Dated and posted on the ground this 20th day of Sept, A.D. 1905.

Saddle Mountain Mining Co.
By: Geo B. Chittenden, Manager.

Filed and recorded at the request of Hereford and Hazzard on the 30th day of September, A. D. 1905, at 9 o'clock A.M.

W. D. Fisk County Recorder,
By G. F. Dodge Deputy Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Raritan Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N. S. Berray citizen of the United States on this 5th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises is North & South. This claim is situated in Banner Mining District Gila County, Territory of Arizona, about one half mile in a Westerly direction from The San Carlos Smelter and is joined on the east side by the Apachia claim.

This claim is bounded and marked as follows, to-wit: Beginning at the South center end post or monument, being 140 feet Southerly of the center of discovery ^{cut} shaft upon which the notice is posted; thence 300 feet in a Easterly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Northerly ~~direction to a post or monument at the center of the side line of claim; thence 750 feet in a~~ direction to a post or monument; thence 300 feet in a Westerly direction to a post or monument, being the center end post or monument of North end of said claim and 1760 feet Northerly from the center of discovery shaft; thence 300 feet in a ¹⁵⁰⁰ Westerly direction to a post or monument; thence ~~750 feet in a~~ 750 feet in a Southerly ~~direction to a post or monument, being the center of the side line of claim; thence 750 feet in a~~ direction to a post or monument; thence 300 feet in a We^{Ea}sterly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness
Frank Beston
Michael O-Brien
The San Carlos Mining Co.
N S Berray
Locators.

Recorded at request of N S Berray at 10 minutes past 2 o'clock
P. M., March 12 A.D. 1903.

W.D.Fisk, County Recorder.

Amended
NOTICE OF MINING LOCATION.

The Saddle Mountain Mining Company, the undersigned, being the present owner of the LAST CHANCE mining claim, which was located by The San Carlos Mining Co. and N. S. Berray, on the 5th day of January, 1903, and of which the location notice is of record in the office of the recorder of Gila county, Arizona, in Book 9, Record of Mines, Gila county, Arizona, at page 34, does hereby, without waiver of any rights under the said location, amend said location and said location notice so that it shall read as follows, to-wit:

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the LAST CHANCE mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by the Saddle Mountain Mining Company, by George B. Chittenden, manager, on the 20th day of Sept, A. D. 1905.

The length of the claim is 1500 feet, and we claim 223 feet in a southerly direction and 1277 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

This claim is situate in the Banner Mining District, in the county of Gila, territory of Arizona, about 2000 feet N W from the San Carlos smelter, and is bounded on the west by the Four Aces and Tidal Wave claims, on the south by the San Carlos claim and a part of the east line is joined by the Alabama claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a southerly direction 223 feet from the center of the discovery shaft, at which this notice is posted; being the center of the south end line of said claim; thence westerly 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stones; thence easterly 300 feet to a monument of stones being the center of the north end line of said claim; thence easterly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones, the place of beginning.

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

Dated and posted on the ground this 20th day of Sept A.D. 1905.

Saddle Mountain Mining Co.
By: Geo. B. Chittenden, Manager.

Filed and recorded at the request of Hereford and Hazzard on the 30th day of September A.D. 1905 at 9 o'clock A.M.
W. D. Fisk, County Recorder,
By G. F. Dodge, Deputy Recorder.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Joker Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray, citizen of the United States on this 8th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft for full length of claim. The general course of this lode, deposit or premises, is Northerly & Southerly. This claim is situated in Banner Mining District, Gila County Territory of Arizona, about 1000 ft. in a Northerly direction from The San Carlos Smelter.

This claim is bounded and marked as follows, to-wit: Beginning at the South center end post or monument, being 135 feet South of the center of discovery ^{cut} shaft upon which the notice is posted; thence 300 feet in a Westerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Northerly direction to a post or monument at the center of the ~~-----~~ side line of claim; thence 750 feet in a ~~-----~~ direction to a post or monument; thence 300 feet in a Easterly direction to a post or monument, being the center end post or monument of North end of said claim and 1365 feet North from the center of discovery ^{cut} shaft; thence 300 feet in a Easterly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Southerly ~~direction to a post or monument, being the center of the ----- side line of claim; thence~~ 750 feet in a ~~-----~~ direction to a post or monument; thence 300 feet in a Westerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness	The San Carlos Mining Co. N S Berray	Locators.
Frank Beston		

Recorded at request of N S Berray at 10 minutes past 2 o'clock P.M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE

NOTICE IS HEREBY GIVEN, that the Harrisberg Mining Claim containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray citizen of the United States on this 5th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft for full length of claim. The general course of this lode, deposit or premises, is Easterly & Westerly. This claim is situated in Banner Mining District, Gila County Territory of Arizona, about-----in-a-----direction-from The San Carlos Smelter is located on the west end of claim.

This claim is bounded and marked as follows, to-wit: Beginning at the East center end post or monument, being 100 feet East of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Southerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Westerly direction-to-a-post-or-monument-at-the-center-of-the-----side-line-of-claim; thence 750 feet in a----- direction to a post or monument; thence 300 feet in a Northerly direction to a post or monument, being the center end post or monument of West end of said claim and 1400 feet West from the center of discovery shaft; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Easterly direction-to-a-post-or-monument, being the center-of-the-----side-line-of-claim; thence 750 feet in a----- direction to a post or monument; thence 300 feet in a Southerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness Frank Beston The San Carlos Mining Co. N. S. Berray Locators.

Recorded at request of N. S. Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Right Bower Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray citizen of the United States on this 7th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Northerly & Southerly. This claim is situated in Banner Mining District Gila County Territory of Arizona, about three fourths of a mile in a Northerly direction from The San Carlos Smelter and the South end joins the Tidal Wave Mining Claim.

This claim is bounded and marked as follows, to-wit: Beginning at the South center end post or monument, being 215 feet South of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Westerly direction to a post or monument; thence ¹⁵⁰⁰ ~~750~~ feet in a Northerly ~~direction to a post or monument at the center of the~~ ~~side line of claim;~~ thence ~~750~~ feet in a ~~direction to a post or monument;~~ thence 300 feet in a Easterly direction to a post or monument, being the center end post or monument of North end of said claim and 1285 feet Northerly from the center of discovery shaft; thence 300 feet in a Easterly ¹⁵⁰⁰ ~~750~~ feet in a Southerly ~~direction to a post or monument, being the center of the~~ ~~side line of claim;~~ thence ~~750~~ feet in a ~~direction to a post or monument;~~ thence 300 feet in a Westerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness
Frank Beston

The San Carlos Mining Co.
N S Berray
Locators

Recorded at request of N S Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

LOCATION NOTICE

NOTICE IS HEREBY GIVEN, that the Golconda Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by N S Berray citizen of the United States on this 25th day Dec 1902, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Easterly & Westerly. This claim is situated in Banner Mining District, Gila County Territory of Arizona, about 1/2 mile in a Westerly direction from The San Carlos Copper Mine and its Easterly end joins the Westerly end of the Red Dyke Mine.

This claim is bounded and marked as follows, to-wit; Beginning at the Easterly center end post or monument, being 50 feet Easterly of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Westerly direction to a post or monument at the center of the ~~side line~~ of claim; thence 750 feet in a ~~direction~~ direction to a post or monument; thence 300 feet in a Southerly direction to a post or monument, being the center end post or monument of Westerly end of said claim and 1450 feet Westerly from the center of discovery shaft; thence 300 feet in a Southerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Easterly direction to a post or monument, being the center of the ~~side line~~ of claim; thence 750 feet in a ~~direction~~ direction to a post or monument; thence 300 feet in a Northerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witnesses
 Patrick McHugh
 Frank Beston
 N. S. Berray
 Locators.

Recorded at request of N. S. Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Superior Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray, citizen of the United States, on this 6th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises is Northerly & Southerly. This claim is situated in Banner Mining District Gila County Territory of Arizona, about 1,2 mile in a North Westerly direction from The San Carlos Smelter and the east side line joins on the west side of the Left Bower and Flora Mining Claims.

This claim is bounded and marked as follows, to-wit: Beginning Northerly at the center end post or monument, being 750 feet Northerly of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Easterly direction to a post or monument; thence 1500 feet in a Southerly direction to a post or monument at the center of the side line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Westerly direction to a post or monument, being the center end post or monument of Southerly end of said claim and 750 feet Southerly from the center of discovery shaft; thence 300 feet in a West-erly direction to a post or monument; thence 1500 feet in a Northerly direction to a post or monument, being the center of the side line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Easterly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness	The San Carlos Mining Co.
D. W. O'Carroll	N S Berray
Frank Beston	Locators.

Recorded at request of N S Berray at 10 minutes past 2 o'clock

P. M. March 12 A.D. 1903.

W. D. Fisk, County Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Tidal Wave Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray citizen of the United States on this fifth day January 1903 has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is East & West. This claim is situated in Banner Mining District Gila County Territory of Arizona, about 1/2 mile in a Northerly direction from The San Carlos Smelter.

This claim is bounded and marked as follows, to-wit: Beginning at the East center end post or monument, being 75 feet East of the center cut of discovery shaft upon which the notice is posted; thence 300 feet in a Southerly direction to a post or monument; thence 750 feet in a Westerly direction to a post or monument at the center of the side-line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Northerly direction to a post or monument, being the center end post or monument of West end of said claim and 1425 feet West from the center of discovery shaft; thence 300 feet in a Northerly direction to a post or monument; thence 750 feet in a Easterly direction to a post or monument, being the center of the side-line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Southerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness The San Carlos Mining Co. N S Berray Locators. Frank Beston

Recorded at request of N S Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. FISK, County Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Uranus Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N. S. Berray, citizen of the United States on this 9th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Easterly & Westerly. This claim is situated in Banner Mining District Gila County Territory of Arizona, about one quarter mile in a Easterly direction from The San Carlos Smelter.

This claim is bounded and marked as follows, to-wit: Beginning at the West center end post or monument, being 400 feet South Westerly of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Easterly direction to a post or monument; thence 750 feet in a ~~direction to a post or monument at the center of the side line of claim; thence 750 feet in a~~ direction to a post or monument; thence 300 feet in a Southerly direction to a post or monument, being the center end post or monument of ~~end of said claim and 1100 feet~~ end of said claim and 1100 feet North Easterly from the center of discovery shaft; thence 300 feet in a ¹⁵⁰⁰ Southerly direction to a post or monument; thence 750 feet in a Westerly ~~direction to a post or monument, being the center of the side line of claim; thence 750 feet in a~~ direction to a post or monument; thence 300 feet in a Northerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness
Frank Beston

The San Carlos Mining Co.
N S Berray
Locators.

Recorded at request of N S Berray at 10 minutes past 2 o'clock P.M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Sunny Slope Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N. S. Berray citizen of the United States on this 5th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Easterly & Westerly. This claim is situated in Banner Mining District Gila County Territory of Arizona, about 15 feet in a Easterly direction from The San Carlos Smelter.

This claim is bounded and marked as follows, to-wit: Beginning at the East center end post or monument, being 450 feet Easterly of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Westerly direction to a post or monument; thence 300 feet in a Southerly direction to a post or monument, being the center end post or monument of West end of said claim and 1050 feet Westerly from the center of discovery shaft; thence 300 feet in a Southerly ¹⁵⁰⁰ direction to a post or monument; thence 750 feet in a Easterly direction to a post or monument, being the center of the side-line of claim; thence 750 feet in a direction to a post or monument; thence 300 feet in a Northerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness

Frank Beston

The San Carlos Mining Co.
N S Berray

Locators.

Recorded at request of N S Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Sport Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N. S. Berray citizen of the United States on this 10 day March 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is North & South. This claim is situated in Banner Mining District Gila County Territory of Arizona, about 1000 feet in a Southwest direction from The San Carlos Smelter.

This claim is bounded and marked as follows, to-wit: Beginning at the South center end post or monument, being 200 feet South of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Easterly direction to a post or monument; thence ¹⁰⁰⁰ 750 feet in a Northerly direction to a post or monument; thence ~~750~~ 750 feet in a ~~direction to a post or monument at the center of the~~ ~~side line of claim;~~ ~~thence 750 feet in a~~ ~~direction to a post or monument;~~ thence 300 feet in a Westerly direction to a post or monument, being the center end post or monument of North end of said claim and 800 feet North from the center of discovery shaft; thence 300 feet in a Westerly direction to a post or monument; thence ¹⁰⁰⁰ 750 feet in a Southerly ~~direction to a post or monument, being the center of the~~ ~~side line of claim;~~ ~~thence 750 feet in a~~ ~~direction to a post or monument;~~ thence 300 feet in a Easterly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness

Frank Beston

The San Carlos Mining Co.

N. S. Berray

Locators.

Recorded at request of N. S. Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

Amended
NOTICE OF MINING LOCATION.

The Saddle Mountain Mining Company, the undersigned, being the present owner of the GROVE mining claim, which was located by Michael O'Brien, on the 23d day of February, 1903, and of which the location notice is of record in the office of the recorder of Gila county, in the territory of Arizona, in Book 9, Records of Mines, at page 83, does hereby, without waiver of any rights under said location and said location notice, amend the said location and location notice so that the same shall read as follows: TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the GROVE mining claim, situate on lands belonging to the United States of Arizona, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by The Saddle Mountain Mining Company by George B. Chittenden, Manager, the undersigned, on the 20th day of Sept, A. D. 1905.

The length of this claim is 1100 feet, and we claim 120 feet in a southwesterly direction and 980 feet in a northeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 200 feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit and premises is easterly and westerly.

The claim is situated and located in the Banner Mining district, in the county of Gila, territory of Arizona, about 1 mile in a easterly direction from the Gila River. It adjoins the San Carlos mine at the east side and the California mine at the west side, and lies south of the Alabama and Joker claims and north of the Savannah West Extension claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument about 120 feet south-west from the discovery shaft, upon which this notice is posted, and being the east end center of the claim; thence 200 feet in a southerly direction to a post or monument; thence 1100 feet in a westerly direction to a post or monument; thence 200 feet in a northerly direction to a post or monument, being the west end center of the claim; thence northerly 200 feet to a post or monument; thence easterly 1100 feet to a post or monument; thence southerly 200 feet to the place of beginning.

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

Dated and posted on the ground this 20th day of Sept, A.D. 1905.

Saddle Mountain Mining Co.
By: Geo. B. Chittenden, Manager.

Filed and recorded at the request of Hereford and Hazzard on the 30th day of September, A. D. 1905 at 9 o'clock A. M.

W. D. Fisk, County Recorder.
By G. F. Dodge, Deputy Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Left Bower Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray citizen of the United States on this 7th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Northerly & Southerly. This claim is situated in Banner Mining District, Gila County Territory of Arizona, about one mile in a Northerly direction from The San Carlos Smelter and joins the Right Bower on the west side line of that claim.

This claim is bounded and marked as follows, to-wit: Beginning at the South center end post or monument, being 750 feet South of the center of discovery ^{cut} ~~shaft~~ upon which the notice is posted; thence 300 feet in a Easterly direction to a post or monument; thence ¹⁵⁰⁰ ~~750~~ feet in a Northerly direction ~~to a post or monument at the center of the ----- side line of claim; thence 750 feet in a ----- direction to a post or monument;~~ thence 300 feet in a Westerly direction to a post or monument, being the center end post or monument of North end of said claim and 750 feet Northerly from the center of discovery shaft; thence 300 feet in a Westerly ¹⁵⁰⁰ ~~750~~ feet in a Southerly direction ~~to a post or monument, being the center of the ----- side line of claim; thence 750 feet in a ----- direction to a post or monument;~~ thence 300 feet in a Easterly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness

Frank Beston

The San Carlos Mining Co.
N. S. Berray

Locators.

Recorded at request of N S Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the New York Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N. S. Berray, citizen of the United States, on this 23rd day January, 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft for full length of claim. The general course of this lode, deposit or premises is Easterly & Westerly. This claim is situated in Banner Mining District Gila County, Territory of Arizona, about 1500 - - in a Easterly direction from The San Carlos Semlter.

This claim is bounded and marked as follows, to-wit: Beginning at the West center end post or monument, being 300 feet Westerly of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ ~~750~~ feet in a Easterly ~~direction to a post or monument at the center of the~~ ~~side line of claim; thence 750 feet in a~~ ~~direction to a post or monument; thence 300 feet in a Southerly direction to a post or monument, being the center end post or monument of East end of said claim and 1200 feet Easterly from the center of discovery shaft; thence 300 feet in a Southerly direction to a post or monument; thence ¹⁵⁰⁰ ~~750~~ feet in a Westerly ~~direction to a post or monument, being the center of the~~ ~~side line of claim; thence 750 feet in a~~ ~~direction to a post or monument; thence 300 feet in a Northerly direction to the place of beginning.~~~~

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness		The San Carlos Mining Co.
	Frank Beston	N. S. Berray Locators.

Recorded at request of N. S. Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

LOCATION NOTICE

NOTICE IS HEREBY GIVEN, that the Baranca Mining Claim containing mineral-bearing quartz, earth or rock in place, located by N S Berray citizen of the United States on this 25th day December 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Easterly and Westerly. This claim is situated in Banner Mining District, Gila County Territory of Arizona, about 1/2 mile in a Westerly direction from The San Carlos Copper Mine and its eastern end joins the westerly side of the Raritan mine.

This claim is bounded and marked as follows, to-wit: Beginning at the the Easterly center end post or monument, being 1200 feet Easterly of the center of discovery shaft upon which the notice is posted; thence 300 feet in a Southerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Westerly direction to a post or monument at the center of the ~~side-line-of-claim; thence 750 feet in a~~ direction to a post or monument; thence 300 feet in a Northerly direction to a post or monument, being the center end post or monument of Westerly end of said claim and 300 feet Westerly from the center of discovery shaft; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a Easterly direction to a post or monument, being the center of the ~~side-line-of~~ claim; thence 750 feet in a ~~direction~~ direction to a post or monument; thence 300 feet in a Southerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witnesses.	D. W. O'Carroll	N. S. Berray
	Patrick M' Hugh	
	Frank Beston	Locators

Recorded at request of N S Berray at 10 minutes past 2 o'clock P. M., March 12 A. D. 1903.

W. D. Fisk, County Recorder.

Amended location without waiver of any rights by prior location.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Red Dyke Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by The San Carlos Mining Co. & N S Berray citizen of the United States on this fifth day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is East & west. This claim is situated in Banner Mining District Gila County Territory of Arizona, about one half mile in a West-erly direction from The San Carlos Smelter.

This claim is bounded and marked as follows, to-wit: Beginning at the East center end post or monument, being 750 feet Easterly of the center of discovery ^{cut} shaft upon which the notice is posted; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ 750 feet in a West-erly ~~direction to a post or monument at the center of the~~ side-line of claim; thence 750 feet in a ~~direction~~ direction to a post or monument; thence 300 feet in a Southerly direction to a post or monument, being the center end post or monument of West end of said claim and 750 feet West-erly from the center of discovery shaft; thence 300 feet in a Southerly ¹⁵⁰⁰ direction to a post or monument; thence 750 feet in a Easterly ~~direction to a post or monument, being the center of the~~ side-line of claim; thence 750 feet in a ~~direction~~ direction to a post or monument; thence 300 feet in a Northerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness
Frank Beston
The San Carlos Mining Co.
N. S. Berray
Locators.

Recorded at request of N S Berray at 10 minutes past 2 o'clock P. M., March 12 A.D. 1903.

W. D. Fisk, County Recorder.

Territory of Arizona)
 County of Gila) ss.

I, W. D. Fisk, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify the foregoing contain and constitute full, true and correct copies of the following mining claims, as the same appear of record in my office in the Records of Mines, and in the Books and at the Pages as follows, to-wit:

NAME OF CLAIM	BOOK	PAGE
WEDGE	8	274
WALLACE	8	275
SPOTED PUP	8	276
APACHIA	8	276
SAN CARLOS	8	277
GROVE	8	277
LAST CHANCE	8	278
DELEWARE	8	278
ALABAMA	9	35
BARANCA	9	36
CALIFORNIA	9	26
CANNON BALL	9	22
CLIMAX	9	50
CONTACT	8	20
FLORA	9	32
FOUR ACES	9	31
FARREL	9	36
GEOLOGICAL	8	20
GOLCONDA	9	36
HARRISBERG	9	28
JOKER	9	29
KEARSARGE	9	24
LEFT BOWER	9	32
NEW YORK	9	23
RARITAN	9	34
RIGHT BOWER	9	31
RED DYKE	9	27
SAVANNAH	9	28
SAVANNAH WEST EXTENSION	9	30
SOUTH STAR	9	25
SPORT	9	24
SUNNY SLOPE	9	23
SUPERIOR	9	33
TIDAL WAVE	9	33
URANUS	9	30

that I have compared the same with the original records, and that the same are a true transcript and of the whole thereof.

Given under my hand and seal of office this
 6th day of October, A. D. 1905.

W. D. Fisk
 County Recorder, Gila County, A. T.



Amended
NOTICE OF MINING LOCATION

The Saddle Mountain Mining Company, the undersigned, being the present owner of the APACHIA mining claim, which was located by D. S. O'Brien and William N. Tweed, on the 11th day of January 1881, and of which the location notice is of record in the office of the recorder of Gila county, Arizona, in Book 4, Records of Mines, at page 450, does hereby, without waiver of any rights under the said location, amend said location and said location notice so that it shall read as follows, to-wit:

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the APACHIA mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by The Saddle Mountain Mining Company, by George B. Chittenden, Manager, the undersigned, on the 20th day of Sept, 1905.

The length of this claim is 1500 feet and we claim 750 feet in a northerly direction and 750 feet in a southerly direction from the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the Banner Mining District, in Gila county, in the territory of Arizona, 1 1/2 miles west of the Gila River, and about 1600 feet westerly from the San Carlos smelter, and is joined on the west by the Raritan claim, on the north by the Tidal Wave, on the east by the San Carlos, and on the South by the Red Dyke claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones, at a point 750 feet southerly from the discovery shaft, at which this notice is posted, which is the center of the south end of said claim; thence east 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stones; thence westerly 300 feet to a monument of stones, being the center of the north end line of said claim; thence westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones, thence easterly 300 feet to the place of beginning.

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

Dated and posted on the ground this 20th day of Sept, 1905.

Saddle Mountain Mining Co.
By: Geo. B. Chittenden, Manager.

Filed and recorded at the request of Hereford and Hazzard on the 30th day of September A .D. 1905 at 9 o'clock A.M.

W. D. Fisk, County Recorder,
By G. F. Dodge Deputy Recorder.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Red Hot Mining Claim containing mineral-bearing quartz, earth or rock in place, located by D. W. O'Carroll citizen of the United States on this 25th day of Dec 1902, has been located for mining purposes. Said claim is 1,500 feet in length and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Easterly & Westerly. This claim is situated in Banner Mining District, Gila County, Territory of Arizona, about 1/2 mile in a Westerly direction from The San Carlos ^{Copper} Mine and its easterly end joins the westerly side of the Flora and Raritan mines.

This claim is bounded and marked as follows, to-wit: Beginning at the Easterly center end post or monument, being 350 feet Easterly of the center of discovery ^{cut} shaft upon which the notice is posted; thence 300 feet in a Southerly direction to a post or monument; thence 1500 ~~750~~ feet in a Westerly direction to a post or monument at the center of the ----- side-line-of-claim; -thence-750-feet-in-a----- direction to a post or monument; thence 300 feet in a Northerly direction to a post or monument, being the center end post or monument of Westerly end of said claim and 1150 feet Westerly from the center of discovery shaft; thence 300 feet in a Northerly direction to a post ¹⁵⁰⁰

Territory of Arizona, }
 County of Gila. } ss.

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Location Notice of the Red Hot Mining Claim

as the same appears of record in my office in Book 9, Records of Mines at page 35; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 13th day of September A. D. 1905.

W. D. Fisk
 County Recorder, Gila County, A. T.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the Red Hot Mining Claim containing mineral-bearing quartz, earth or rock in place, located by D. W. O'Carroll citizen of the United States on this 25th day of Dec 1902, has been located for mining purposes. Said claim is 1,500 feet in length and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Easterly & Westerly. This claim is situated in Banner Mining District, Gila County, Territory of Arizona, about 1/2 mile in a Westerly direction from The San Carlos ^{Copper} Mine and its easterly end joins the westerly side of the Flora and Raritan mines.

This claim is bounded and marked as follows, to-wit: Beginning at the Easterly center end post or monument, being 350 feet Easterly of the center of discovery ^{cut} shaft upon which the notice is posted; thence 300 feet in a Southerly direction to a post or monument; thence 1500 ~~750~~ feet in a Westerly direction to a post or monument at the center of the ~~-----~~ side-line of claim; thence ~~750~~ feet in a ~~-----~~ direction to a post or monument; thence 300 feet in a Northerly direction to a post or monument, being the center end post or monument of Westerly end of said claim and 1150 feet Westerly from the center of discovery shaft; thence 300 feet in a Northerly direction to a post or monument; thence ¹⁵⁰⁰ ~~750~~ feet in a Easterly direction to a post or monument, being the center of the ~~-----~~ side-line of claim; thence ~~750~~ feet in a ~~-----~~ direction to a post or monument; thence 300 feet in a Southerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witnesses	D. W. O'Carroll	N. S. Berray
	P. McHugh	Locators.
	Frank Beston	

Recorded at request of N. S. Berray at 10 minutes past 2 o'clock P.M., March 12, A. D. 1903.

W. D. Fisk, County Recorder.

AMENDED

LOCATION NOTICE.

Without wavering any right of previous location.

NOTICE IS HEREBY GIVEN, that the Iron Cap Mining Claim containing mineral-bearing quartz, earth or rock in place, located by Michael O' Brien citizen of the United States on this 27th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises is Westerly & Easterly This claim is situated in Banner Mining District Gila County Territory of Arizona, about one mile in a Westerly direction from Gila River and about 1/4 mile Southerly from the San Carlos Mine.

This claim is bounded and marked as follows, to-wit: Beginning at the West center end post or monument, being 900 feet Westerly of the center of discovery shaft up on which the notice is posted; thence 300 feet in a Northerly direction to a post or monument; thence 1500 feet in a Easterly direction to a post or monument; thence 300 feet in a Southerly direction to a post or monument, being the center end post or monument of East end of said claim and 600 feet Easterly from the center of discovery shaft; thence 300 feet in a Southerly direction to a post or monument; thence 1500 feet in a Westerly direction to a post or monument; thence 300 feet

Territory of Arizona, }
County of Gila. } ss.

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Location Notice of the IRON CAP Mining Claim

as the same appears on record in my office in Book 9, Records of Mines at page 22; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 29th day of February A. D. 1904.

W. D. Fisk
County Recorder, Gila County, A. T.

AMENDED

L O C A T I O N N O T I C E .

Without wavering any right of previous location.

NOTICE IS HEREBY GIVEN, that the Iron Cap Mining Claim containing mineral-bearing quartz, earth or rock in place, located by Michael O' Brien citizen of the United States on this 27th day January 1903, has been located for mining purposes. Said claim is 1,500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises is Westerly & Easterly This claim is situated in Banner Mining District Gila County Territory of Arizona, about one mile in a Westerly direction from Gila River and about 1/4 mile Southerly from the San Carlos Mine.

This claim is bounded and marked as follows, to-wit: Beginning at the West center end post or monument, being 900 feet Westerly of the center of discovery shaft up on which the notice is posted; thence 300 feet in a Northerly direction to a post or monument; thence 1500 feet in a Easterly direction to a post or monument; thence 300 feet in a Southerly direction to a post or monument, being the center end post or monument of East end of said claim and 600 feet Easterly from the center of discovery shaft; thence 300 feet in a Southerly direction to a post or monument; thence 1500 feet in a Westerly direction to a post or monument; thence 300 feet in a Northerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness

Frank Beston

Michael O'Brien

Locators.

Recorded at request of Michael O'Brien at 10 minutes past 2 o'clock P. M.,
March 12 A. D. 1903.

W. D. Fisk County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 24, 1906

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey
Saddle Mountain Mining Co.

Uranus, Iron Cap, Apachia, San Carlos, Groven Last Chance, Delaware, Alabama, Baranca, California, Cannon Ball, Climax, Contact, Flora, Four Aces, Farrel, Geological, Golconda, Harrisberg, Joker, Kearsarge, Left Bower, New York, Raritan, Right Bower, Red Hot, Red Dyke, Savannah, Savannah West Extension, South Star, Sport, Sunny Slope, Superior, Tidal Wave.

in Section -----, Township No. 4 S., Range No. 16 E. unsurveyed, and designated as Survey No. 3175, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of

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.

(Signed) Frank S. Ingalls,

United States Surveyor-General for Arizona.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 24, 1906

I, U. S. Surveyor-General for the 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 Saddle Mountain Mining Co.

known as the

situate in Banner

Mining District, Gila County, Arizona.

in Section, Township No. 4 S., Range No. 16 E. unsurveyed, and

designated as Survey No. 2175, has been correctly copied from the originals on file in

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

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of

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.

(Signed) Frank S. Ingalls,

United States Surveyor-General for Arizona.

(4-687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Phoenix, Arizona.

April 24, 1906, 18 .

I, U. S. Surveyor General for the district of Arizona,

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

Survey of the Mining Claim of Saddle Mountain Mining Co.

Uranus, Iron Cap, Apachia, San Carlos, Grove, Last Chance, Delaware, Alabama, Baranca, California, Cannon Ball, Climax, Contact, Flora, Four Aces, Farrel, Geological, Golconda, Harrisberg, Joker, Kearsarge, Left Bower, New York, Raritan, Right Bower, Red Hot, Red Dyke, Savannah, Savannah West Extension, South Star, Sport, Sunny Slope, Superior, Tidal Wave.

Gila County, County,

in Section -----, Township No. 4 S., Range No. 16 E. unsurveyed.

designated as Survey No. 2175

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, Nov. 1st - Dec. 3rd 1905, 18, under my instructions dated

Oct. 10, 1905, 18, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

Frank A. Sigall

U. S. Surveyor General for Arizona.

(4-687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Phoenix, Arizona.

April 24th, 1906., 18 .

I, U. S. Surveyor General for the district of Arizona,

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

....., known as the

situate in Banner, mining district,

..... Gila County, County,

in Section -----, Township No. 4 S., Range No. 16 E. unsurveyed.

....., designated as Survey No. 2175

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, Nov. 1st - Dec. 3rd 1905., 18 , under my instructions dated

Oct. 10, 1905., 18 , have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

Frank A. Sigall

U. S. Surveyor General for Arizona.