

Cover OK

MINERAL SURVEY No. 4180

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Standard Mining & Milling Co. of Tucson, Arizona

KNOWN AS THE
Bunker Hill, Bunker Hill No. 2, Bunker Hill No. 3, Bunker Hill
No. 4, Bunker Hill No. 5, Bunker Hill No. 6, Lexington, Sunny-
side, Sunset and Sunrise lodes.

Castle Creek Mining District,
Yavapai County, Arizona

Section 29, 31, 32 & 33, Township 9 North, Range 2 West, of G.
& S.R. B. & M., Ariz.
Surveyed under instructions dated May 2, 1935

By Emmet R. Marx
U. S. Mineral Surveyor.

Claim located January 1, 1913, July 1, 1921~~0~~ and
July 3, 1921

Survey commenced May 10, 1935

Survey completed May 22, 1935

Address of claimant Care of Iva May Gerig Keddington, Pres.,
Carnegie Desert Laboratory, Tucson, Ariz.
P.O. Box 471.

DATES OF AMENDED LOCATIONS

February 18, 1935

AMONIA 021A 021A 021A
SURVEY NO. 4180, ARIZONA

Feet

Mineral Survey No. 4180 was made with a Young and Sons Mountain Transit, No. 6855, with a Smith Solar attachment. The horizontal limb of the transit is 5 inches in diameter and has two verniers reading to one minute of arc. It has a vertical arc of 60° reading to one minute of arc. The instrument was in good condition at the time of the survey and all adjustments were in good order. The meridian was determined by two observations on Polaris at Eastern Elongation, one observation being at Corner No. 2 of Sunnyside lode and one at Corner No. 2 of Bunker Hill No. 6 lode, the details of which observations are shown in the calculation sheets herewith submitted for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses. The lines were measured with a Keuffel & Esser flat wire tape No. 7160, 500 ft. in length, graduated every foot, the foot at either end being graduated to tenths. All lines and connections of this survey were run by direct methods.

BUNKER HILL LODE

Beginning at Cor. No. 1 of the Bunker Hill lode - On line 2-3 of the Bunker Hill No. 6 lode of this survey,

An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH-1-4180; from which

The 1/4 sec. corner of sections 31 and 32, T. 9 N., R. 2 W., G. & S.R.B. & M. bears S. 36° 54' W. 903.2 ft. dist.; an iron post, 1 in. diam., 13 ins. above ground, firmly set, with brass cap, marked and witnessed as described in the official record.

A granite boulder 30 x 40 ins., 40 ins. above ground, bears N. 83° 30' W., 65.2 ft. dist., mkd. X-BH-1-4180-BR.

A mesquite, 14 ins. diam., bears N. 60° 35' E., 78.6 ft. dist., mkd. X-BH-1-4180-BT.

Thence N. 29° 22' E., Var. 15° 10'

107.0 Right bank of Castle Creek, 25 ft. wide, course S. 21° E.

211.0 Road, bears N. 53° W. and S. 58° E.

300.0 West end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. WEC-BH-4180.

599.9 Cor. No. 2

An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH-2-BH2-2-4180

No local bearing objects or bearing trees available.

Thence S. 60° 38' E., Var. 15° 00'

625.5 Road, bears N. 21° E. and S. 12° W.

812.5 Right bank of creek, 11 ft. wide, course S. 10° W.

1388.7 Ravine, 6 ft. wide, course South.

1499.5 Cor. No. 3.

On line 1-2 of Bunker Hill No. 5 lode of this survey.

An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH-3-BH2-3-4180

SURVEY No. 4180, ARIZONA

	<p>Feet No local bearing objects or bearing trees available.</p> <p>Thence S. 29° 22' W. Var. 14° 55'</p> <p>299.9 East end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. EEC-BH-4180.</p> <p>305.0 Ravine, 4 ft. wide, course S. 20° E.</p> <p>329.3 Cor. No. 2 Bunker Hill No. 5 lode of this survey.</p> <p>376.0 Left bank of creek, 13 ft. wide, course S. 55° E.</p> <p>599.9 Cor. No. 4</p> <p>An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH-4-4180, from which</p> <p>mesquite, 10 ins. diam., bears N. 29° 59' E., 70.8 ft. dist., mkd. X-BH-4-4180-BT</p> <p>No other local bearing objects or bearing trees available.</p> <p>Thence N. 60° 38' W. Var. 15° 15'</p> <p>951.0 Road, bears N. 28° W. and S. 28° E.</p> <p>987.9 Cor. No. 2 Bunker Hill No. 6 lode of this survey.</p> <p>1181.0 Left bank of Castle Creek, 25 ft. wide, course South</p> <p>1386.5 Road, bears N. 30° E. and S. 30° W.</p> <p>1499.5 Cor. No. 1, and place of beginning.</p> <p>BUNKER HILL NO. 2 LODE</p> <p>Beginning at Cor. No. 1 of the Bunker Hill No. 2 lode</p> <p>An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap, mkd. X-BH2-1-BH3-4-4180, from which</p> <p>The cor. of secs. 29, 30, 31 and 32, T. 9 N., R. 2 W., G. & S.R.B. & M., bears N. 52° 28' W., 1433.9 ft. dist., an iron post, 2 ins. diam., 18 ins. above ground, firmly set, with brass cap marked and witnessed as described in the official record.</p> <p>The grave of I. Bradshaw bears S. 36° 00' E., 771 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 29° 22' W. Var. 15° 00'</p> <p>300.0 West end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. WEC-BH2-4180</p> <p>599.9 Cor. No. 2, which is identical with Cor. No. 2 of the Bunker Hill lode of this survey, and agrees with a corner of the location.</p> <p>Thence S. 60° 38' E. Var. 15° 00'</p> <p>625.5 Road, bears N. 12° E. and S. 12° W.</p> <p>812.5 Right bank of creek, 11 ft. wide, course S. 10° W.</p> <p>1388.7 Ravine, 6 ft. wide, course South</p>
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SURVEY No. 4180, ARIZONA

1499.5	Feet	Cor. No. 3, which is identical with Cor. No. 3 of the Bunker Hill lode of this survey, and agrees with a corner of the location. Thence N. 29° 22' E., Var. 14° 55'
299.9		East end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. EEE-BH2-4180.
599.9		Cor. No. 4. On line 1-2 of Bunker Hill No. 5 lode of this survey. An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH2-4-BH3-3-4180. No local bearing objects or bearing trees available. Thence N. 60° 38' W., Var. 14° 45'
69.0		Ravine, 4 ft. wide, course S. 10° W.
601.0		Road, bears N. 22° E. and S. 22° W.
941.0		Left bank of creek, 13 ft. wide, course S. 11° E.
1499.5		Cor. No. 1, and place of beginning. BUNKER HILL NO. 3 LODE Beginning at Cor. No. 1 of the Bunker Hill No. 3 lode An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH3-1-4180; from which The 1/4 sec. corner of sections 29 and 32, T. 9 N., R. 2 W., G. & S. R. B. & M. bears N. 69° 37' E., 1373.3 ft. dist., an iron post, 1 in. diam., 10 ins. above ground, firmly set, with brass cap marked and witnessed as described in the official record. A mesquite, 12 in. diam., bears S. 49° 36' E., 69.9 ft. dist., mkd. X-BH3-1-4180-BT No other local bearing objects or bearing trees available. Thence S. 60° 38' E., Var. 15° 00'
74.0		Right bank of creek, 13 ft. wide, course S. 53° W.
299.8		Cor. No. 4 Bunker Hill No. 4 lode of this survey, on line 3-4 Lexington lode of this survey.
1019.2		Road, bears N. 30° E. and S. 30° W.
1325.5		Ravine, 4 ft. wide, course S. 20° E.
1396.5		Ravine, 3 ft. wide, course S. 55° W.
1499.5		Cor. No. 2. On line 1-2 of Bunker Hill No. 5 lode of this survey. An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH3-2-BH4-3-4180; from which A mesquite, 6 ins. diam., bears N. 55° 23' W., 80.4 ft. dist., mkd. X-BH3-2-4180-BT No other local bearing objects or bearing trees

SURVEY No. 4180, ARIZONA

Feet available.

169.6 East end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. EEC-BH3-4180.

452.6 Cor. No. 3, which is identical with Cor. No. 4 of Bunker Hill No. 2 lode of this survey, and agrees with a corner of the location.

69.0 Ravine, 4 ft. wide, course S. 10° W.

601.0 Road, bears N. 22° E. and S. 22° W.

941.0 Left bank of creek, 13 ft. wide, course S. 11° E.

1499.5 Cor. No. 4, which is identical with Cor. No. 1 of the Bunker Hill No. 2 lode of this survey, and agrees with a corner of the location.

283.0 West end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. WEC-BH3-4180.

379.3 Intersect line 4-1 of the Lexington lode of this survey.

452.6 Cor. No. 1, and the place of beginning.

BEGINNING AT COR. NO. 1 OF THE BUNKER HILL NO. 4 LODE

Beginning at Cor. No. 1 of the Bunker Hill No. 4 lode

An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH4-1-LEX-3-4180; from which

The 1 sec. corner of sections 29 and 32, T. 9 N., R. 2 W., G. & S.R.B. & M., bears N. 77° 17' E., 791.4 ft. dist., hereinbefore described,

A granite outcrop, 5 ft. x 6 ft. face, 3 1/2 ft. above general surface, bears S. 45° 44' E., 88.8 ft. dist., mkd. X-BH4-1-4180-BR.

A granite ledge, 3 ft. x 2 ft. face, even with general surface, bears N. 85° 37' E., 124.7 ft. dist., mkd. X-BH4-1-4180-BR.

505.0 Road, bears North and South.

1199.7 Cor. No. 2. An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH4-2-4180; from which

A palo verde, 9 ins. diam., bears S. 83° 51' W., 131.4 ft. dist., mkd. X-BH4-2-4180-BT.

No other local bearing objects or bearing trees available.

299.8 East end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. EEC-BH4-4180.

SURVEY No. 4180, ARIZONA

400.9	Feet Cor. No. 1 of the Bunker Hill No. 5 lode of this survey.
519.1	Cor. No. 3, which is identical with Cor. No. 2 of the Bunker Hill No. 3 lode of this survey, and agrees with a corner of the location. Thence N. 60° 38' W., Var. 14° 30'
103.0	Ravine, .3 ft. wide, course S. 55° W.
174.0	Ravine, 4 ft. wide, course S, 20° E.
480.3	Road, bears N. 30° E. and S. 30° W.
1199.7	Cor. No. 4. On line 3-4 of Lexington lode of this survey. An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH4-4-4180. No local bearing objects or bearing trees available. Thence N. 29° 22' E., Var. 14° 50'
217.8	West end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. WEC-BH4-EEC-LEX-4180.
433.0	Road, bears N. 34° W. and S. 34° E.
517.8	Cor. No. 1, and the place of beginning. BUNKER HILL NO. 5 LODE Beginning at Cor. No. 1 of the Bunker Hill No. 5 lode, On line 2-3 of Bunker Hill No. 4 lode of this survey. An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH5-1-4180; from which The 1/4 sec. corner of sections 29 and 32, T. 9 N., R. 2 W., G. & S.R.B. & M., bears N. 4° 00' W., 1113.6 ft. dist., hereinbefore described. No local bearing objects or bearing trees available. Thence S. 29° 22' W., Var. 14° 25'
118.2	Cor. No. 3 of Bunker Hill No. 4 lode, and Cor. No. 2 of Bunker Hill No. 3 lode, both of this survey.
287.8	East end center cor. of Bunker Hill No. 3 lode of this survey.
570.8	Cor. No. 3 of Bunker Hill No. 3 lode, and Cor. No. 4 of Bunker Hill No. 2 lode, both of this survey.
870.8	East end center cor. of Bunker Hill No. 2 lode of this survey.
1170.7	Cor. Nos. 3 of Bunker Hill and Bunker Hill No. 2 lodes of this survey
1470.6	East end center cor. of Bunker Hill lode of this survey.
1475.5	Ravine, 4 ft. wide, course S. 20° E.
1500.0	Cor. No. 2, On line 3-4 of Bunker Hill lode of this survey.

SURVEY No. 4180, ARIZONA.

Feet An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH5-2-4180; from which

A mesquite, 10 ins. diam., bears S. 22° 13' W., 64.0 ft. dist., mkd. X-BH5-2-4180-BT.

An aspen, 7 ins. diam., bears S. 2° 23' W., 90.2 ft. dist., mkd. X-BH5-2-4180-BT.

Thence S. 67° 04' E., Var. 14° 55' 0.001

25.0 Ravine, 4 ft. wide, course S. 25° W. from N. 20° W.

300.6 South end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. SEC-BH5-4180.

600.7 Cor. No. 3, An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH5-3-4180; from which

A palo verde, 8 ins. diam., bears N. 59° 10' E., 35.4 ft. dist., mkd. X-BH5-3-4180-BT.

A mesquite, 8 ins. diam., bears N. 57° 58' E., 76.6 ft. dist., mkd. X-BH5-3-4180-BT.

Thence N. 25° 54' E., Var. 15° 25'

822.1 Cor. No. 2 of the Sunnyside lode of this survey.

1122.7 West end center cor. of Sunnyside lode of this survey.

1422.4 Cor. No. 4, An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH5-4-SSD-3-4180; from which

A granite ledge, 30 x 48 ins. face, bears N. 16° 13' W., 73.1 ft. dist., mkd. X-BH5-4-4180-BR.

No other local bearing objects or bearing trees available.

Thence N. 53° 18' W., Var. 15° 00'

2294.7 Cor. No. 5, An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH5-5-4180; from which

A granite ledge, 24 x 40 ins. face, bears N. 51° 44' E., 46.3 ft. dist., mkd. X-BH5-5-4180-BR.

No other local bearing objects or bearing trees available.

Thence N. 67° 04' W., Var. 14° 55'

2220.1 Cor. No. 1, and the place of beginning.

BUNKER HILL NO. 6 LODGE
Beginning at Cor. No. 1 of the Bunker Hill No. 6 lode,

An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH6-1-4180; from which

The 1/4 sec. corner of sections 31 and 32, T. 9. N., R. 2 W., G. & S.R.B. & M., bears S. 64° 22' W., 367.7 ft. dist., hereinbefore described.

SURVEY NO. 4180, ARIZONA

Feet No local bearing objects or bearing trees available.

Thence N. 64° 32' E., Var. 15° 25'

366.0 East end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. EEC-BH6-4180.

478.0 Right bank of Castle Creek, 26 ft. wide, course S. 60° E.

726.1 Cor. No. 2,

On line 4-1 of Bunker Hill lode of this survey,

An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH6-2-4180; from which

A granite ledge, 18 x 36 ins. face, bears S. 68° 59' W., 46.15 ft. dist., mkd. X-BH6-2-4180-BR.

No other local bearing objects or bearing trees available.

Thence N. 60° 38' W., Var. 15° 05'

193.1 Left bank of Castle Creek, 25 ft. wide, course South.

398.6 Road, bears N. 30° E. and S. 30° W.

511.6 Cor. No. 1 of the Bunker Hill lode of this survey.

964.0 Barbed wire corral fence, bears N. 80° 30' E. and S. 80° 30' W.

1499.8 Cor. No. 3,

An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH6-3-4180.

No local bearing objects or bearing trees available.

Thence S. 64° 32' W., Var. 15° 00'

360.1 West end center, where I-

Set an iron post, 2 ins. diam., 36 ins. long, with bottom end splayed 4 ins., 24 ins. into the ground; filled with concrete, and with brass cap, mkd. WEC-BH6-4180; from which

A corner of the location bears N. 45° 52' E., 41.3 ft. dist.

469.3 Barbed wire corral fence, bears N. 22° 05' W. and S. 22° 05' E.

727.0 Cor. No. 4,

An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-BH6-4-4180; from which

A mesquite, 15 ins. diam., bears N. 66° 37' E., 153.7 ft. dist., mkd. X-BH6-4-4180-BT.

A granite boulder, 18 x 24 ins., 24 ins. above ground, bears S. 10° 31' W., 11.15 ft. dist., mkd. X-BH6-4-4180-BR.

Thence S. 60° 40' E., Var. 15° 00'

1500.3 Cor. No. 1, and the place of beginning.

LEXINGTON LODE

SURVEY NO. 4180, ARIZONA

Feet	Beginning at Cor. No. 1 of the Lexington lode,
	An iron post, 2' ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-LEX-1-4180; from which
	The cor. of secs. 29, 30, 31 and 32, bears S. 81° 49' W., 299.8 ft. dist., hereinbefore described.
	No local bearing objects or bearing trees available.
	Thence N. 29° 22' E., Var. 14° 55'
237.0	Ravine, 10 ft. wide, course S. 80° E.
299.7	West end center, being an iron post, 2' ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. WEC-LEX-4180.
599.7	Cor. No. 2, being an iron post, 2' ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-LEX-2-4180, from which
	A mesquite, 8 ins. diam., bears S. 48° 41' E., 129.1 ft. dist., mkd. X-LEX-2-4180-BT.
	A granite ledge, 18 x 36 ins. face, bears N. 29° 35' E. 94.0 ft. dist., mkd. X-LEX-2-4180-BR.
	Thence S. 59° 52' E., Var. 15° 00'
593.0	Right bank of creek, 14 ft. wide, course S. 5° E.
1221.0	Ravine, 8 ft. wide, course S. 60° W.
1351.0	Road, bears N. 30° W. and S. 30° E.
1481.0	Cor. No. 3, which is identical with Cor. No. 1 of the Bunker Hill No. 4 lode of this survey, and agrees with a corner of the location.
	Thence S. 29° 22' W., Var. 14° 45'
84.8	Road, bears N. 34° W., and S. 34° E.
300.0	East end center, identical with West end center of Bunker Hill No. 4 lode of this survey.
517.8	Cor. No. 4 of the Bunker Hill No. 4 lode, on line 1-2 of the Bunker Hill No. 3 lode, both of this survey.
598.9	Cor. No. 4,
	An iron post, 2' ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-LEX-4-4180.
	No local bearing objects or bearing trees available.
	Thence N. 59° 54' W., Var. 14° 50'
246.0	Left bank of creek, 13 ft. wide, course S. 52° W.
299.8	Intersect line 4-1 of Bunker Hill No. 3 lode of this survey.
1372.0	Ravine, 10 ft. wide, course S. 15° E.
1481.0	Cor. No. 1, and the place of beginning.
	SUNNYSIDE LODE.
	Beginning at Cor. No. 1 of the Sunnyside lode,

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Feet

Feet

On line 3-4 of the Sunset lode of this survey,
 An iron post, 2 ins. diam., 8 ins. above ground, firmly
 set, with brass cap mkd. X-SSD-1-WEC-SST-4180; from which
 The 1/4 sec. corner of sections 32 and 33, T. 9 N., R. 2
 W., G. & S.R.B. & M., bears S. 62° 54' E., 1176.6 ft.
 dist.; an iron post, 1 in. diam., 27 ins. above ground,
 firmly set, with brass cap marked and witnessed as
 described in the official record.

No local bearing objects or bearing trees available.

Thence N. 81° 17' W., Var. 15° 10'

1355.8 Cor. No. 2,

On line 3-4 of the Bunker Hill No. 5 lode of this survey,

An iron post, 2 ins. diam., 8 ins. above ground, firmly
set, with brass cap mkd. X-SSD-2-4180.

No local bearing objects or bearing trees available.

Thence N. 25° 54' E., Var. 15° 10'

300.6 West end center, being an iron post, 2 ins. diam., 8 ins.
above ground, firmly set, with brass cap mkd. WEC-SSD-
4180.

600.3 Cor. No. 3, which is identical with Cor. No. 14 of the
Bunker Hill No. 5 lode of this survey and agrees with a
corner of the location.

Thence S. 81° 16' E., Var. 15° 00'

1355.7 Cor. No. 4,

An iron post, 2 ins. diam., 8 ins. above ground, firmly
set, with brass cap mkd. X-SSD-4-4180; from which

A mesquite, 15 ins. diam., bears S. 80° 09' E., 37.3
ft. dist., mkd. X-SSD-4-4180-BT.

A mesquite, 4 ins. diam., bears N. 65° 04' W., 52.3 ft.
dist., mkd. X-SSD-4-4180-BT.

Thence S. 25° 54' W., Var. 15° 30'

248.3 Ravine, 5 ft. wide, course S. 47° 07' E.

300.2 East end center, being an iron post, 2 ins. diam., 8 ins.
above ground, firmly set, with brass cap mkd. EEC-SSD-X-
SST-3-4180.

No local bearing objects or bearing trees available.

600.0 Cor. No. 1, and the place of beginning.

SUNSET LODGE

Beginning at Cor. No. 1 of the Sunset lode,
the location

An iron post, 2 ins. diam., 8 ins. above ground, firmly
set, with brass cap mkd. X-SST-1-SRS-1-4180; from which

The 1/4 sec. corner of sections 32 and 33, bears S. 58°
50' E., 221.1 ft. dist., hereinbefore described.

A mesquite, 8 ins. diam., bears N. 21° 30' E., 38.2 ft.
dist., mkd. X-SST-1-4180-BT.

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Feet	Description
	No other local bearing objects or bearing trees available.
	Thence N. 25° 54' E., Var. 15° 20'
286.0	Ravine, 3 ft. wide, course West.
300.3	East end center, being an iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. EEC-SST-WEC-SRS-4180.
600.7	Cor. No. 2, No local bearing objects or bearing trees available. An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-SST-2-SRS-2-4180. No local bearing objects or bearing trees available. Thence N. 81° 21' W., Var. 15° 20'
517.0	Left bank of creek, 12 ft. wide, course S. 3° W.
1000.2	Cor. No. 3, No local bearing objects or bearing trees available. Identical with East end center of Sunnyside lode of this survey. Thence S. 25° 54' W., Var. 15° 20'
299.8	West end center, identical with Cor. No. 1 of the Sunnyside lode of this survey.
599.8	Cor. No. 4, An iron post, 2 ins. diam., 8 ins. above ground, firmly set, with brass cap mkd. X-SST-4-4180. No local bearing objects or bearing trees available. Thence S. 81° 18' E., Var. 14° 55'
580.0	Ravine, 3 ft. wide, course N. 82° E.
973.0	Right bank of creek, 14 ft. wide, course S. 9° W.
999.9	Cor. No. 1, and the place of beginning.
	SUNRISE LODE
	Beginning at Cor. No. 1 of the Sunrise lode, which is identical with Cor. No. 1 of the Sunset lode of this survey and agrees with a corner of the location. Thence N. 25° 54' E., Var. 15° 20'
286.0	Ravine, 3 ft. wide, course West.
300.3	West end center, identical with East end center of Sunset lode of this survey.
600.7	Cor. No. 2, which is identical with Cor. No. 2 of the Sunset lode of this survey and agrees with a corner of the location. Thence S. 82° 10' E., Var. 15° 20'
695.0	Right bank of creek, 16 ft. wide, course S. 10° E.
806.9	Cor. No. 3, Set an iron post, 2 ins. diam., 36 ins. long, with bottom end splayed 4 ins., 24 ins. into the ground, filled with

SURVEY No. 4180, ARIZONA

Feet

concrete, and with brass cap, for Cor. No. 3, identical with a corner of the location; mkd. X-SRS-3-4180; from which

A granite cliff, 12 ft. high, bears S. 42° 11' W., 110.0 ft. dist.; mkd. X-SRS-3-4180-BR, at a point 7 ft. above the creek bed.

A granite boulder, 24 x 36 ins., 14 ins. above ground, bears N. 52° 08' E., 25.48 ft. dist.; mkd. X-SRS-3-4180-BR.

Thence S. 50° 26' E., Var. 15° 20'

Cor. No. 4.

Set an iron post, 2 ins. diam., 36 ins. long, with bottom end splayed 4 ins., 24 ins. into the ground, filled with concrete, and with brass cap, for Cor. No. 4, identical with a corner of the location; mkd. X-SRS-4-4180.

No local bearing objects or bearing trees available.

Thence S. 25° 54' W., Var. 15° 20'

Ravine, 10 ft. wide, course N. 61° W.

Cor. No. 5.

Set an iron post, 2 ins. diam., 36 ins. long, with bottom end splayed 4 ins., 24 ins. into the ground, filled with concrete, and with brass cap, for Cor. No. 5, identical with a corner of the location; mkd. X-SRS-5-4180; from which

A granite cliff, 30 ft. high, bears N. 8° 52' W., 142.2 ft. dist., mkd. X-SRS-5-4180-BR, at a point 25 ft. above the bottom of cliff.

A mesquite, 5 ins. diam., bears N. 43° 35' E., 54.1 ft. dist.; mkd. X-SRS-5-4180-BT.

Thence N. 18° 19' W., Var. 15° 25'

Left bank of creek, 20 ft. wide, course S. 13° W.

Cor. No. 1, and the place of beginning.

LODE LINES

The presumed course of the vein of each of the several lode locations embraced in this survey, counted from the respective points of discovery, is as follows:

Bunker Hill lode, N. 60° 38' W., 599.5 ft.; and S. 60° 38' E., 900 ft. Bunker Hill No. 2 lode, N. 60° 38' W., 614.5 ft.; and S. 60° 38' E., 885 ft.

Bunker Hill No. 3 lode, N. 60° 38' W., 657.5 ft.; and S. 60° 38' E., 842 ft.

Bunker Hill No. 4 lode, N. 60° 42' W., 572.7 ft.; and S. 60° 42' E., 627 ft.

Bunker Hill No. 5 lode, N. 26° 20' E., 738.5 ft.; and S. 26° 20' W., 755 ft.

Bunker Hill No. 6 lode, N. 60° 38' W., 720 ft.; and S. 60° 38' E., 780 ft.

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Lexington lode, N. 59° 52' W., 1017 ft.; and S. 59° 52' E. 464 ft. - X. with a corner of the location; and

Sunnyside lode, N. 81° 15' W., 1054.7 ft.; and S. 81° 15' E. 301 ft. - X. with a corner of the location; and

Sunset lode, N. 81° 19' W., 635 ft.; and S. 81° 19' E. 365 ft.

Sunrise lode, N. 81° 18' W., 542.2 ft.; and S. 81° 18' E., 854 ft.

AREAS

	Acres
Total area, Bunker Hill lode	20.650
Total area, Bunker Hill No. 3 lode	15.580
Total area, Bunker Hill No. 4 lode	14.279
Total area, Bunker Hill No. 5 lode	18.771
Total area, Bunker Hill No. 6 lode	20.449
Total area, Lexington lode	20.374
Area in conflict with -	
Bunker Hill No. 3 lode of this survey	0.545
Total area, Sunnyside lode	17.846
Total area, Sunset lode	13.162
Total area, Sunrise lode	16.628

LOCATION

This survey is located in the SW 1/4 sec. 29, NE 1/4 sec. 31, W 1/2 and NE 1/4 sec. 32, and W 1/2 sec. 33, of T. 9 N., R. 2 W., of the Gila and Salt River Base and Meridian, Arizona.

The survey of all ten lodes is identical with their respective amended locations as marked on the ground.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors is not less than \$500, and that said improvements consist of:

- No. 1 The discovery shaft of the Bunker Hill lode, the center of which being the discovery point, is on the lode line 599.5 ft. from the West end center; 6 x 6 ft. 9 ft deep. Value, \$75
- No. 2 A shaft, the center of which is on the lode line of the Bunker Hill lode 103 ft. from the East end center; 6 x 15 ft., 9 ft. deep. Value, \$180
- No. 3 A cut, the face of which bears N. 48° 20' E., 306 ft., from Cor. No. 1 of the Bunker Hill lode; 4 ft. wide, 3 ft. face, runs N. 10° E., 192 ft. to face. Value, \$108
- No. 4 A cut, the face of which bears N. 62° 42' W., 705 ft.,

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from Cor. No. 3 of the Bunker Hill lode; 5 ft. wide, 9 ft. face, runs N. 55° W., 12 ft. to face. Value, \$35

No. 5 A road cut on a hillside, beginning at a point which bears S. 31° 45' E., 371 ft. from Cor. No. 2 Bunker Hill lode; 6 ft. wide, 1 1/2 ft. face, bears East 70 ft., thence N. 63° E. 75 ft., thence S. 30° E. 75 ft. Value, \$130

No. 6 An interest in a common improvement described as follows: A road cut on a hillside, beginning at a point which bears S. 32° 15' E., 385 ft. from Cor. No. 2 Bunker Hill lode; 8 ft. wide, 1 ft. face, runs S. 53° E. 76 ft.; thence 8 ft. wide, 2 ft. face, runs S. 31° E. 64 ft.; thence 8 ft. wide, 3 ft. face, runs S. 43° E. 59 ft.; thence 8 ft. wide, 2 ft. face, runs S. 88° E. 87 ft. Value, \$300 Value of one-quarter interest, \$75

From the end of the cut as above described the road descends to cross a creek on Bunker Hill No. 2 lode, then rises rapidly to collar of deep shaft on Bunker Hill No. 4 lode. Three hundred dollars or over has been expended in this improvement in such manner as tends to the development of four lodes of this survey; namely, Bunker Hill, Bunker Hill No. 2, Bunker Hill No. 3 and Bunker Hill No. 4; subsequent to their locations and to the time since which common ownership and contiguity have prevailed. The topography of the grounds precludes this road being of benefit to any of the remaining lodes of this survey. The road on which this improvement is made connects with the old road from Castle Hot Springs to Crown Point, which road affords the only means of ingress and egress for shipment of machinery and supplies necessary to the development of said four lodes, to said lodes, and for shipment of ores from said lodes. Therefore, an undivided one-quarter interest in its value is hereby credited to each of said lodes.

No. 1 The discovery cut of the Bunker Hill No. 2 lode, the face of which being the discovery point, is on the lode line 614 ft. from the West end center; 4 ft. wide, 4 ft. face, runs S. 80° E., 16 ft. to face. Value, \$15

No. 2 A spring in rock cut, the face of which bears N. 55° 58' W., 718 ft., from Cor. No. 3 Bunker Hill No. 2 lode; 4 ft. wide, 6 ft. face, runs N. 66° W., 6 ft. to face and portal of tunnel, 4 1/2 x 6 ft. in size, running N. 66° W., 6 ft. to breast. Value of cut and tunnel, \$80

No. 3 An interest in a common improvement described as follows: A road cut on a hillside, beginning at a point which bears S. 65° 35' E., 590 ft. dist. from Cor. No. 2 Bunker Hill No. 2 lode, 8 ft. wide, 3 ft. face, runs N. 3° 30' W. 183 ft.; thence 8 ft. wide, 2 ft. face, runs S. 82° E. 68 ft. A road trench cut, beginning at a point which bears S. 71° 50' E., 74 1/2 ft. from Cor. No. 2 Bunker Hill No. 2 lode, 7 ft. wide, 1 1/2 ft. deep, runs N. 70° E. 40 ft. A road cut on a hillside, beginning at a point which bears N. 45° 30' W., 517 ft. from Cor. No. 3 Bunker Hill No. 2 lode, 8 ft. wide, 2 ft. face, runs S. 26° 15' E. 63 ft., thence S. 47° W. 45 ft., thence S. 14° E. 15 ft., thence S. 62° E. 22 ft. A road trench cut, beginning at a point which bears N. 50° 22' W., 556 ft. from Cor. No. 3 Bunker Hill No. 2 lode, 7 ft. wide, 1 1/2 ft. deep, runs N. 62° W. 30 ft. A road cut on a hillside beginning from said point which bears N. 50° 22' W., 556 ft. from Cor. No. 3 Bunker Hill No. 2 lode, 8 ft. wide, 2 ft. face, runs S.

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62° E., 25 ft., thence S 27° E. 111 ft., thence to the left on a 22 ft. radius curve through 140° arc, or 54 ft., thence N. 12° E. 178 ft.; thence 8 ft. wide, 1 ft. face, runs N. 3° W. 58 ft., thence N. 10° E. 63 ft.

Value of hillside and trench cuts, \$1,005
Value of one-third interest, \$335

From the end of the cut as above described the road rises rapidly to collar of deep shaft on Bunker Hill No. 4 lode. One thousand and five dollars or over has been expended on this improvement in such manner as tends to the development of three lodes of this survey; namely, Bunker Hill No. 2, Bunker Hill No. 3, and Bunker Hill No. 4; subsequent to their locations and to the time since which common ownership and contiguity have prevailed. The topography of the ground precludes this road being of benefit to any of the remaining lodes of this survey. Therefore, an undivided one-third interest is hereby credited to each of said lodes.

The discovery cut of the Bunker Hill No. 3 lode, the face of which being the discovery point is on the lode line 657.5 ft. from the West end center; 8 ft. wide, 16 ft. face, runs N. 56° E., 30 ft. to face and portal of tunnel 4 1/2 x 6 1/2 ft. in size, running N. 62° 31' E., 152 ft.; thence N. 47° 22' E., 51 ft.; thence N. 63° 26' E., 25 ft. to point A.

Value of cut and tunnel, \$1,400
Value of one-half interest, \$700

This cut and tunnel tends to develop Bunker Hill No. 4 lode as well as Bunker Hill No. 3 lode, Bunker Hill No. 4 lying on higher ground. Therefore an undivided one-half interest in its value is hereby credited to each of said lodes.

No. 2 A cut, the face of which bears N. 26° 46' W., 165 ft. from Cor. No. 3 Bunker Hill No. 3 lode, 6 ft. wide, 8 ft. face, runs N. 60° W., 34 ft. to face and portal of tunnel 6 x 5 ft. in size, running N. 5° W., 13 ft.; thence 5 x 4 ft. in size, running N. 45° W., 5 ft. to breast.

Value of cut and tunnel, \$250

No. 3 A cut, the face of which bears N. 15° 10' W., 97 ft. from Cor. No. 3 Bunker Hill No. 3 lode, 11 ft. wide, 11 ft. face, runs N. 80° E. 18 ft. to face.

Value, \$140

No. 4 A shaft, the center of which bears S. 33° 30' W., 106 ft., from Cor. No. 2 Bunker Hill No. 3 lode; 8 x 8 ft., 3 ft. deep.

Value, \$45

No. 5 A shaft, the center of which bears S. 32° 15' W., 120 ft., from Cor. No. 2 Bunker Hill No. 3 lode; 10 x 12 ft., 9 ft. deep.

Value, \$240

No. 6 An interest in a common improvement described as follows:

A road cut on a hillside, beginning at a point which bears N. 43° 00' W., 776 ft. from Cor. No. 3 Bunker Hill No. 3 lode, 8 ft. wide, 1 ft. face, runs N. 86° E. 200 ft.; thence, 8 ft. wide, 2 ft. face, runs N. 73° E. 130 ft.

Value, \$240
Value of one-half interest, \$120

This cut is on a road that serves Bunker Hill No. 4 lode as well as Bunker Hill No. 3 lode. Therefore an undivided one-half interest in its value is hereby credited to each of said lodes.

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- No. 1 The discovery cut of the Bunker Hill No. 4 lode, the face of which being the discovery point is on the lode line 572.7 ft. from the West end center; 4 ft. wide, 5 ft. face, runs N. 25° W., 15 ft. to face.
Value, \$20
- No. 2 A shaft, the center of which bears S. 63° 52' E., 441 ft. from Cor. No. 4 Bunker Hill No. 4 lode; 6 x 7 ft., 143 ft. deep, partially timbered.
Value, \$2,860
- No. 3 A drift, from point A in tunnel of improvement No. 1 of Bunker Hill No. 3 lode, 5 x 6 ft. in size, runs N. 63° 13' W., 13.5 ft. to raise 4 x 4 ft., 6 ft. high above ceiling of drift, and 29.5 ft. to center of shaft designated as improvement No. 2 of Bunker Hill No. 4 lode.
Value of drift and raise, \$260
- No. 4 A drift, from point A in tunnel of improvement No. 1 of Bunker Hill No. 3 lode, 5 x 6 ft. in size, runs N. 57½° E., 62 ft. to breast.
Value, \$550
- No. 5 A drift, from point A in tunnel of improvement No. 1 of Bunker Hill No. 3 lode, 4½ x 6 ft. in size, runs S. 60° 45' E., 10 ft. to raise 6 x 7 ft., 6 ft. high above ceiling of drift, and 32½ ft. to breast.
Value of drift and raise, \$290
- No. 6 A shaft, the center of which bears N. 42° 46' W., 368 ft. from Cor. No. 3 Bunker Hill No. 4 lode; 5 x 6 ft., 5 ft. deep.
Value, \$45
- No. 7 A shaft, the center of which bears S. 89° 45' E., 188 ft., from Cor. No. 4 Bunker Hill No. 4 lode; 7 x 7 ft., 8 ft. deep.
Value, \$85
- No. 8 A cut, the face of which bears S. 83° 45' E., 211 ft. from Cor. No. 4 Bunker Hill No. 4 lode; 4 ft. wide, 5 ft. face, runs S. 70° W., 15 ft. to face.
Value, \$15
- No. 9 A cut, the face of which bears S. 78° 30' E., 219 ft. from Cor. No. 4 Bunker Hill No. 4 lode; 5 ft. wide, 8 ft. face, runs S. 60° W., 22 ft. to face.
Value, \$55
- No. 10 A road cut on a hillside, beginning at a point which bears S. 65° 15' E., 3485 ft., from Cor. No. 4 Bunker Hill No. 4 lode; 7 ft. wide, 3 ft. face, runs S. 60° E. 80 ft.; thence, 7 ft. wide, 1½ ft. face, runs S. 60° E. 120 ft.
Value, \$190
- No. 11 A road cut on a hillside, beginning at a point which bears S. 85° 47' E., 427 ft., from Cor. No. 4 Bunker Hill No. 4 lode; 7 ft. wide, 2 ft. face, runs N. 17° W. 100 ft.
Value, \$90
- No. 12 A road cut on a hillside, beginning at a point which bears S. 84° 20' E., 522 ft., from Cor. No. 4 Bunker Hill No. 4 lode; 6 ft. wide, 2 ft. face, runs N. 65° E. 40 ft.; thence N. 20° E. 50 ft.; thence N. 27° W. 30 ft.
Value, \$45
- No. 13 The discovery shaft of the Bunker Hill No. 5 lode, the center of which being the discovery point is on the lode line 738.5 ft. from Cor. No. 5; 8 x 8 ft., 7 ft. deep.
Value, \$100
- No. 14 A cut, the face of which bears N. 38° 47' E., 735 ft. from Cor. No. 2 Bunker Hill No. 5 lode; 6 ft. wide, 8 ft.

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No. 3	A cut, the face of which bears S. 21° 15' W., 625 ft., from Cor. No. 1 Bunker Hill No. 5 lode; 5 ft. wide, 6 ft. face, runs S. 20° E. 8 ft. to face. Value, \$45
No. 4	A cut, the face of which bears S. 18° 48' W., 627 ft., from Cor. No. 1 Bunker Hill No. 5 lode; 5 ft. wide, 7 ft. face, runs S. 5° W. 17 ft. to face. Value, \$40
No. 5	A cut, the face of which bears S. 23° 15' W., 265 ft., from Cor. No. 1 Bunker Hill No. 5 lode; 10 ft. wide, 5 ft. face, runs N. 76° E. 12 ft. to face. Value, \$40
No. 6	A shaft, the center of which bears S. 20° 45' W., 255 ft., from Cor. No. 1 Bunker Hill No. 5 lode; 4 x 7 ft., 6 ft. deep. Value, \$35.00
No. 7	A shaft, the center of which bears S. 20° 20' W., 187 ft., from Cor. No. 1 Bunker Hill No. 5 lode; 11 x 11 ft., 5 ft. deep. Value, \$135
No. 8	A trench, the West end of which bears S. 11° 30' W., 299 ft., from Cor. No. 1 Bunker Hill No. 5 lode; 5 ft. wide, 4 ft. deep, running S. 75° E., 18 ft. to face. Value, \$45
No. 9	A cut, the face of which bears S. 0° 20' W., 400 ft. from Cor. No. 1 Bunker Hill No. 5 lode; 5 ft. wide, 5 ft. face, running East 8 ft. to face. Value, \$15
No. 10	A cut, the face of which bears S. 8° 35' E., 324 ft. from Cor. No. 1 Bunker Hill No. 5 lode; 4 ft. wide, 5 ft. face, running N. 20° E., 15 ft. to face. Value, \$20
No. 11	A shaft, the center of which bears S. 2° 51' E., 242 ft. from Cor. No. 5 Bunker Hill No. 5 lode; 8 x 8 ft., 5 ft. deep. Value, \$70
No. 12	A cut, the face of which is on line 3-4 Bunker Hill No. 5 lode 988 ft. from Cor. No. 3; 5 ft. wide, 5 ft. face, running S. 65° E. 14 ft. to face. Value, \$25
No. 1	The discovery cut of the Bunker Hill No. 6 lode, the face of which being the discovery point is on the lode line 720 ft. from the West end center; 6 ft. wide, 12 ft. face, running S. 58° W. 27 ft. to face. Value, \$125
No. 2	A timbered shaft, the center of which bears N. 31° 00' W., 134 ft., from Cor. No. 1 Bunker Hill No. 6 lode; 5 1/2 x 7 1/2 ft., 74 ft. deep. Value, \$1,500
No. 1	The discovery cut of the Lexington lode, the face of which being the discovery point, is on the lode line 1017 ft. from the West end center; 6 ft. wide, 10 ft. face; running S. 65° W., 18 ft. to face. Value, \$70
No. 2	A cut, the face of which bears N. 83° 23' W., 540 ft., from Cor. No. 3 Lexington lode; 6 ft. wide, 8 ft. face; run-

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ning N. 45° W., 15 ft. to face.. Value, \$45

No. 3 A cut, the face of which bears N. 10° 25' E., 277 ft., from Cor. No. 4 Lexington lode; 8 ft. wide, 12 ft. face; running S. 70° E., 18 ft. to face and portal of tunnel 4 x 5 ft. in size, running S. 22° E., 48 ft.; thence S. 35° E., 32 ft. to breast.

No. 1 A shaft, the center of which bears N. 88° 58' E., 619 ft., from Cor. No. 2 Sunnyside lode; 7 x 7 ft., 21 ft. deep. Value, \$275

No. 2 A cut, the face of which bears S. 88° 47' E., 681 ft., from Cor. No. 2 Sunnyside lode; 4 ft. wide, 7 ft. face; running N. 68° W., 9 ft. to face and portal of tunnel 4 x 6 ft. in size, running N. 68° W., 54 ft. to breast, beyond which tunnel is caved.

No. 3 A cut, the face of which bears S. 89° 41' E., 793 ft., from Cor. No. 2 Sunnyside lode; 4 ft. wide, 6 ft. face; running S. 45° E., 12 ft. to face. Value, \$20

No. 4 A cut, the face of which bears S. 82° 34' E., 617 ft., from Cor. No. 2 Sunnyside lode; 4 ft. wide, 4 ft. face; running S. 60° W., 10 ft. to face. Value, \$10

No. 5 A cut, the face of which bears N. 69° 00' E., 444 ft., from Cor. No. 2 Sunnyside lode; 5 ft. wide, 5 ft. face; running S. 45° E., 10 ft. to face. Value, \$15

No. 6 A cut, the face of which bears S. 37° 43' W., 289 ft., from Cor. No. 4 Sunnyside lode; 5 ft. wide, 6 ft. face; running South, 8 ft. to face. Value, \$20

No. 7 A shaft, the center of which bears N. 83° 30' W., 612 ft., from Cor. No. 4 Sunnyside lode; 7 1/2 x 7 1/2 ft., 3 1/2 ft. deep. Value, \$35

No. 1 The discovery cut of the Sunset lode, the face of which being the discovery point, is on the lode line 365 ft. from the East end center; 5 ft. wide, 5 ft. face; running S. 45° E., 12 ft. to face. Value, \$20

No. 2 A shaft, the center of which bears S. 79° 20' W., 510 ft., from Cor. No. 2 Sunset lode; 5 x 12 ft., 8 ft. deep. Value, \$110

No. 3 A cut, the face of which bears S. 77° 03' W., 620 ft., from Cor. No. 2 Sunset lode; 4 ft. wide, 4 ft. face; running S. 10° E., 15 ft. to face. Value, \$15

No. 4 A cut, the face of which bears S. 67° 06' W., 364 ft., from Cor. No. 2 Sunset lode; 8 ft. wide, 6 ft. face; running N. 45° E., 15 ft. to face. Value, \$45

No. 5 A cut, the face of which bears S. 65° 30' W., 480 ft., from Cor. No. 2 Sunset lode; 4 ft. wide, 6 ft. face; running S. 10° W., 16 ft. to face. Value, \$25

No. 6 A cut, the face of which bears West, 63 ft., from Cor. No. 2 Sunset lode; 4 1/2 ft. wide, 6 ft. face; running N. 15° W.,

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15 ft. to face... Value, \$25

No. 7 A trench at the West end of which bears S 15° 34' E, 260 ft., from Cor. No. 83; Sunset lode; 4 ft. wide, 3 ft. deep; running S 45° E, 20 ft. to face; Value, \$35

No. 8 A shaft, the center of which bears N 60° 53' E., 418 ft., from Cor. No. 4 Sunset lode; 6 x 6 ft., 4 1/2 ft. deep. Value, \$35

No. 9 A cut, the face of which bears N 76° 58' 32" W., 431 ft., from Cor. No. 1 Sunset lode; 5 ft. wide, 10 ft. face; running North, 38 ft. to face and portal of tunnel 4 x 6 ft. in size; running North, 8 ft. to breast, and dipping 30° from the horizontal; Value of cut and tunnel, \$200

No. 10 A cut, the face of which bears N 63° 00' W., 250 ft., from Cor. No. 1 Sunset lode; 5 ft. wide, 6 ft. face, running N. 5° E., 8 ft. to face; Value, \$15

No. 11 A cut, the face of which bears N 61° 30' W., 210 ft., from Cor. No. 1 Sunset lode; 4 ft. wide, 6 ft. face, running N. 10° W., 9 ft. to face; Value, \$15

No. 12 A cut, the face of which is on line of Sunset lode 767 ft. from Cor. No. 4; 6 ft. wide, 9 ft. face, running S. 20° W., 15 ft. to face; Value, \$50

No. 1 The discovery shaft of the Sunrise lode, the center of which being the discovery point, is on the lode line 854 ft. from Cor. No. 4; 5 x 7 ft., 5 1/2 ft. deep; Value, \$45

No. 2 A cut, the face of which bears N 31° 27' E., 276 ft., from Cor. No. 1 Sunrise lode; 4 ft. wide, 6 ft. face; running South, 9 ft. to face; Value, \$15

No. 3 A shaft, the center of which bears S. 22° 46' W., 205 ft., from Cor. No. 2 Sunrise lode; 7 x 7 ft., 5 ft. deep; Value, \$55

No. 4 A cut, the face of which bears S. 10° 00' W., 238 ft., from Cor. No. 2 Sunrise lode; 4 1/2 ft. wide, 5 1/2 ft. face; running N. 20° W., 10 ft. to face; Value, \$15

No. 5 A cut, the face of which bears S. 15° 40' E., 194 ft., from Cor. No. 2 Sunrise lode; 5 ft. wide, 8 ft. face; running N. 15° E., 7 ft. to face; Value, \$20

No. 6 A cut, the face of which bears S. 66° 15' E., 255 ft., from Cor. No. 2 Sunrise lode; 8 ft. wide, 8 ft. face; running N. 20° E., 16 ft. to face; Value, \$65

No. 7 A cut, the face of which bears N. 61° 07' W., 622 ft., from Cor. No. 5 Sunrise lode; 12 ft. wide, 8 ft. face; running N. 55° W., 18 ft. to face; Value, \$110

No. 8 A cut, the face of which bears N. 60° 37' W., 603 ft., from Cor. No. 5 Sunrise lode; 6 ft. wide, 10 ft. face; running N. 60° W., 24 ft. to face; Value, \$95

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No. 9 A cut, the face of which bears N. $71^{\circ} 17'$ W., 183 ft., from Cor. No. 5 Sunrise lode; 6 ft. wide, 10 ft. face; running N. 35° W., 20 ft. to face and portal of tunnel 6 x 6 ft. in size, running N. 35° W., 19 ft. to breast. Value of cut and tunnel, \$300

OK

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Emmet R. Marx, U. S. Mineral Surveyor,

do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated May 2, 1935,

I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the mining claim of The Arizona

Standard Mining & Milling Co. of Tucson, Arizona, known as the Bunker Hill, Bunker Hill No. 2, Bunker Hill No. 3, Bunker Hill No. 4, Bunker Hill No. 5, Bunker Hill No. 6, Lexington, Sunnyside, Sunset & Sunrise lodes

situate in Castle Creek Mining District,

Yavapai County, Arizona, in Section

29, 31, 32 & 33, Township No. 9 North, Range No. 2 West, of G. & S. R. B. & M., Ariz.

and designated as Survey No. 4180, 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 Office Cadastral Engineer with said instructions, and that all 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.

Emmet R. Marx
(U. S. Mineral Surveyor)

Subscribed and sworn to by the said Emmet R. Marx

U. S. Mineral Surveyor, before me Fred W. Fickett

this twentieth

day of July, 1935

Fred W. Fickett
Notary Public

*My commission expires
Feb. 15, 1939*

OK

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FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Emmet R. Marx

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

The Arizona Standard Mining & Milling Co. of Tucson, Arizona.

known as the Bunker Hill, Bunker Hill No. 2, Bunker Hill No. 3, Bunker Hill No. 4, Bunker Hill No. 5, Bunker Hill No. 6, Lexington, Sunnyside, Sunset & Sunrise lodes. and showing the respective capacities in which they acted.

George W. Beal _____, Chainman.

_____, Chainman.

_____, Assman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS

~~XXX~~ I, George W. Beal,

I

and _____, do solemnly swear that ~~we~~ assisted Emmet R. Marx

_____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of The Arizona Standard Mining & Milling Co.

of Tucson, Arizona.

known as the Bunker Hill, Bunker Hill No. 2, Bunker Hill No. 3, Bunker Hill No. 4, Bunker Hill No. 5, Bunker Hill No. 6, Sunnyside, Sunset, Sunrise & Lexington lodes. represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his

my

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 instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona

George W. Beal _____, Chainman.

_____, Chainman.

_____, Assman.

_____, Flagman.

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

day of July, 1935

Fred W. Fickett

Notary Public

My commission expires
February 15, 1939.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

September 3, 1935

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of The Arizona Standard Mining & Milling Co. of Tucson, Arizona known as the Bunker Hill, Bunker Hill No. 2, Bunker Hill No. 3, Bunker Hill No. 4, Bunker Hill No. 5, Bunker Hill No. 6, Lexington, Sunnyside, Sunset and Sunrise lodes

situate in Castle Creek

Mining District Yavapai County Arizona

in Section 29, 31, 32, Township No. 9 North, Range No. 2 West, and designated as Survey No. 4180

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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant The Arizona Standard Mining & Milling Co. of Tucson, Ariz. or its grantors, and that said improvements consist of

18 Shafts, 42 Cuts, 7 Tunnels, 2 Raises, 3 Drifts, 2 Trenches, 9 Road Hillside Cuts, 2 Road Trench Cuts.

Total Value, \$13,635.00

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.

Sherman C. Fiske,

Acting Office Cadastral Engineer.

**CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

At Phoenix, Arizona

September 3, 19 35

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of The Arizona Standard Mining & Milling Co. of
Tucson, Arizona

known as the Bunker Hill, Bunker Hill No. 2, Bunker Hill No. 3,
Bunker Hill No. 4, Bunker Hill No. 5, Bunker Hill No. 6, Lexington,
Sunnyside, Sunset and Sunrise lodes

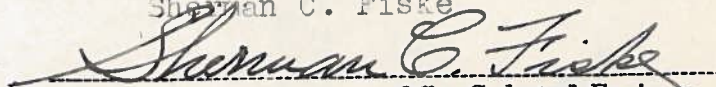
situate in Castle Creek mining district,
Yavapai County Arizona

in Sections 29, 31, 32 & 33, Township No. 9 North, Range No. 2 West
4180, designated as Survey No. 4180

executed by Emmet R. Marx, U. S. Mineral
Surveyor, May 10 to 22, 1935, under my instructions dated
May 2, 1935, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,
are hereby approved. The certified copy of the location certificate filed by the applicant for survey is
on file in this office and a true copy of said certified copy of said location certificate is included and
made a part of the transcript of the field notes.

Sherman C. Fiske


Acting Office Cadastral Engineer.