

Copied Feb, 16, 1910

DEC 17 1909

A. L. H.

1
DEC 21 1909

4-683.

Mineral Survey No. 2656

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

INSPIRATION COPPER COMPANY

KNOWN AS THE

Joe Bush, Pinto, Copper Wonder, Colorado, Sunset,
and Monte Christo Copper lodes.

GLOBE Mining District,

GILA County, ARIZONA

~~Range~~ Unsurveyed Township 1 N., Range 14 E., G. & S. R. B. & M.
within Crook Nat'l Forest.

Surveyed under instructions dated May 14, 1909,

by FRANK ANDERSON,
U. S. Deputy Mineral Surveyor

Claim located See location notices. 1

Survey commenced May 16, 1909 1

Survey completed May 18, 1909 1

o 6-160

Address of Claimant's Attorney,
Curtis H. Lindley,
Mills Building,
San Francisco, Cal.

NAME OF LOCATION.	DATE OF LOCATION.
Joe Bush lode.	Amended March 11, 1907.
Pinto lode.	Amended Dec. 22, 1906
Copper Wonder lode.	Amended Dec. 22, 1906.
Colorado lode.	Amended Dec. 22, 1906.
Sunset lode	Nov. 18, 1896.
Monte Christo Copper lode.	Amended May 11, 1909.

IDENTICAL with Cor. Nos. 2 and 1 Joe Bush and Cop-
 per Wonder lodes, sub. Nos. 2379, respectively; also

SURVEY NO. 2656

JOE BUSH LODE. Cont.

Feet.

Thence S. 3° 04' W.

Var. 13° 20' E.

94.3 Intersect line 3-4 Fraction lode, Sur. No. 2379, and line 3-4 Fraction lode Sur. No. 2655 at S. 82° 36' W. 530.0 ft. from Cor. Nos 4 and 4.

300.0 West End Center location corner.

600.0 To Cor. No. 3.

On line 4-1 Sunset lode, this survey.

Identical with Cor. Nos 3 and 4, Joe Bush and Copper Wonder lodes, Sur. No. 2379, respectively; also, with S.W. corner of the location.

I set alongside, a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground, in mound of earth and stone, which I scribed 3-2656-J.B. and 4-2656-C.W.

No bearing object available.

Thence S. 87° 22' E.

Var. 13° 20' E.

1108.0 Cor. No. 1 Sunset lode, this survey, on line.

1261.0 Gulch, draining southeasterly.

1495.6 To Cor. No. 4.

Identical with Cor. No. 4 Joe Bush lode Sur. No. 2379, also with S.E. corner of the location.

A sawed pine post, 4 ins. square, extending 2½ ft above the ground, properly set in mound of earth and stone, which I scribed 4-2656-J.B.

No bearing objects available.

Thence N. 3° 04' E.

Var. 13° 30' E.

297.1 Intersect lode line, whence the discovery bears N. 87°

SURVEY NO. 2656

JOE BUSH LODGE.

Feet.

Beginning at Cor. No. 1

On line 1-2 Joe Bush lode, Sur. No. 2379.

Identical with Cor. No. 3 Captain lode, Sur. No. 2373.

A sawed pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above the ground, properly set in mound of earth and stone, which I scribed 1-2656-J.B., whence,

The Section corner common to Secs. 19 and 30 on the west boundary of T.1 N., R.15 E., G. & S.R.B. and M. bears N. $81^{\circ} 16'$ E. 1838.0 ft.

Cor. No.1 Joe Bush lode, Sur. No. 2379, identical with N.E. corner of the location, bears S. $87^{\circ} 15'$ E. 1.0 ft.

No bearing objects available.

Thence N. $87^{\circ} 15'$ W.

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

500.0 Gulch, draining southeasterly.

720.0 Road, bearing northerly and southerly.

974.2 Intersect lines 4-1 and 2-3 Fraction and Pinto lodes Sur. No. 2379 respectively, and line 4-1 Fraction lode, Sur. No. 2655, at N. $10^{\circ} 13'$ E. 0.9 ft. from Cor. Nos. 4,3, and 4; also line 2-3 Pinto lode, this survey.

1495.6 To Cor. No.2.

Identical with Cor. Nos. 2 and 1 Joe Bush and Copper Wonder lodes, Sur. No. 2379, respectively; also with N.W. corner of the location.

I set alongside, a sawed pine post; 4 ins. square by 4 ft long, 18 ins. in the ground, in mound of earth and stone, which I scribed 2-2656-J.B. and 1-2656-C.W.

No bearing objects available.

SURVEY NO. 2656.

JOE BUSH LODGE. Cont.

Feet.

15' W. 10.9 ft.; and the East End Center locaion corner bears S. 87° 15' E. 0.5 ft.

340.1 Intersect line 3-4 Pinto lode Sur. No. 2379 at S. 72° 30' E. 1006.1 ft. from Cor. No. 3; also, intersect line 3-4 Pinto lode, this survey.

597.1 To Cor. No. 1. The place of beginning.

PINTO LODGE.

Beginning at Cor. No. 1.

Identical with Cor. No. 1 Pinto lode, Sur. No. 2379, and with N.E. corner of the location.

I set alongside, a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground in mound of earth and stone, which I scribed 1-2656 P. whence,

The Section Cor. common to Secs. 19 and 30, on the west boundary of T. 1 N., R. 15 E., G. & S.R. B. and M. bears N. 85° 53' E. 1268.6 ft.

Cor. No. 1 Hot Center lode, Sur. No. 2538 bears N. 72° 23' W. 147.0 ft.

Cor. No. 3 St John's Fraction lode, Sur. No. 2339 bears S. 39° 27' W. 408.7 ft.

No bearing objects available.

Thence N. 72° 18' W.

Var. 13° 25' E.

147.0 Intersect line 4-1 Hot Center lode Sur. No. 2538 at N. 18° 23' E. 0.2 ft. from Cor. No. 1; also, line 3-4 St John's Fraction lode, Sur. No. 2339, at N. 18° 23' E. 379.6 ft. from Cor. No. 3.

SURVEY NO. 2656

PINTO LODE. (Cont.)

Feet.

874.4 Intersect line 1-2 Hot Center lode, Sur. No. 2538 at N. $72^{\circ} 17' W$. 727.4 ft. from Cor. No. 1.

1488.5 To Cor. No. 2.

On line 4-1 Fraction lode Sur. No. 2379 and line 4-1 Fraction lode, Sur. No. 2655.

Identical with Cor. No. 2 Pinto lode Sur. No. 2379; also with N.W. corner of the location.

I set alongside, a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground in mound of earth and stone, which I scribed 2-2656-P.; whence,

An oak tree, 8 ins. in diameter blazed and scribed 2-2656-B.T. bears S. $38^{\circ} 54' W$. 77.8 ft.

Thence S. $10^{\circ} 13' W$.

Var. $13^{\circ} 15' E$.

63.9 Road, bearing northwesterly and easterly.

273.9 Ridge, bearing easterly and westerly.

302.5 West End Center location corner.

603.0 Intersect line 1-2 Joe Bush lode, of this survey; also, line 1-2 Joe Bush lode, Sur. No. 2379 at N. $87^{\circ} 15' W$. 974.2 ft. 975.2 ft. from Cors Nos 1; respectively.

603.9 To Cor. No. 3.

Identical with Cor. Nos 4 and 3 Fraction and Pinto lodes, Sur. No. 2379, and Cor. No. 4 Fraction lode, Sur. No. 2655; also, with S.W. corner of the location.

A sawed pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above the ground, in mound of earth and stone, which I scribed 3-2656-P.

No bearing objects available.

PINTO LODE. (Cont)

Feet.

Thence S. 72° 30' E.

Var. 13° 15' E.

- 175.0 Road, bearing northerly and southerly.
- 540.0 Gulch, draining southeasterly.
- 1006.1 Intersect line 4-1 Joe Bush lode, this survey, at 257 ft. from Cor. No. 1.
- 1006.6 Intersect line 2-3 Captain lode, Sur. No. 2373 at S. 2° 58' W. 257.1 ft. from Cor. No. 3.
- 1006.7 Intersect line 4-1 Joe Bush lode, Sur. No. 2379 at S. 3° 10' W. 257.2 ft. from Cor. No. 1.
- 1487.8 To Cor. No. 4.

Identical with Cor. No. 4 Pinto lode, Sur. No. 2379; also, with S.E. corner of the location.

I set alongside, a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground in mound of earth and stone, which I scribed 4-2656-P. whence,

Cor. No. 3 Red Rock lode, Sur. No. 2507 bears N. 18° 47' W. 138.7 ft.

Cor. No. 1 Joe Bush lode, this survey, identical with Cor. No. 3 Captain lode Sur. No. 2373, bears N. 47° 59' W. 599.8 ft.

A cedar tree, 8 ins. in diameter, blazed and scribed 4-2656 B.T. bears South 74.8 ft.

Thence N. 10° 13' E.

Var. 13° 25' E.

- 91.8 Intersect line 3-4 Captain lode Sur. No. 2373 at S. 56° 02' E. 557.0 ft. from Cor. No. 3; also, Intersect line 2-3 Red Rock lode Sur. No. 2507, at S. 56° 02' E. 73.5 ft. from Cor. No. 3.
- 243.0 Intersect line 2-3 St John's Fraction lode Sur. No. 2339 at S. 80° 05' E. 199.6 ft. from Cor. No. 3.
- 300.0 East End Center location corner; whence the discovery bears N. 72° 27' W. 1.5 ft.
- 302.9 Intersect line 3-4 Red Rock lode, Sur. No. 2507 at

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PINTO LODE. (Cont.)

Feet.

N. 30° 33' E. 193.6 ft. from Cor. No. 3.

320.0 Ridge, bearing easterly and northwesterly.

598.6 To Cor. No. 1.

The place of beginning.

COPPER WONDER LODE.

Beginning at Cor. No. 1.

Identical with Cor. Nos 2 and 1 Joe Bush and Copper Wonder lodes Sur. No. 2379, respectively; and with Cor. No. 2 Joe Bush lode, this survey, corner heretofore described.

Sec. Cor. common to Secs. 19 & 30, on the west boundary of T. 1N. R. 15E. G. & S. R. B. & M. bears N. 86° 25' E. 3317.1 ft.

Cor. Nos 4 and 3 Apex and Fraction lodes Sur. No. 2655, identical with Cor. Nos 4 and 3 Apex and Fraction lodes Sur. No. 2379, bears S. 72° 29' W. 527.8 ft.

Thence N. 88° 21' W.

Var. 13° 20' E.

472.5 Intersect lines 4-1 and 2-3 Apex and Fraction lodes Sur. No. 2655, and lines 4-1 and 2-3 Apex and Fraction lodes, Sur. No. 2379, at N. 10° 13' E. 175.2 ft. from Cors. Nos. 4, 3 and 4, 3, respectively.

1150.0 Ridge, bearing easterly and westerly.

1253.9 To Cor. No. 2.

Identical with Cor. Nos. 1 and 2 Colorado and Copper Wonder lodes Sur. No. 2379; also, with N.W. corner of the location.

I set alongside, a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground in mound of earth and

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COPPER WONDER LODE (Cont.)

Feet

stone, which I scribed 2-2656-C.W. and 1-2656-C.; whence

An oak tree, 5 ins. in diameter, blazed and scribed 2-1-2656-B.T. bears N. 64° 10'E. 83.4 ft.

Thence S.3° 04'W.

Var.13°10'E.

189.9 Intersect line 3-4 Apex lode Sur. No. 2655 and line 3-4 Apex lode Sur. No. 2379 at N. 89° 36'W. 760.1 ft. from Cors. Nos. 4 and 4, respectively.

300.0 West End Center location corner.

433.1 Intersect line 4-1 Mexico lode Sur. No. 2382 at N.86° 06'W. 861.2 ft. from Cor. No.1.

592.7 To Cor. No.3.

Identical with Cor. Nos.3 and 4 Copper Wonder and Colorado lodes Sur. No. 2379, respectively; also, with S.W. Corner of the location.

I set alongside a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground in mound of earth and stone, which I scribed 3-2656-C.W. and 4-2656-C. whence,

Cor. No. 1 Mexico lode, Sur.No. 2382 bears N.83° 23' E. 873.6 ft.

No bearing object available.

Thence S. 88° 01'E.

Var.13° 15'E.

863.1 Intersect line 3-4 Sunset lode, this survey.

867.3 Intersect line 1-2 Mexico lode, Sur. No. 2382 at S.0° 26' W. 130.7 ft. from Cor. No. 1.

1189.0 Gulch, draining southeasterly.

1253.7 To Cor.No.4.

Identical with Cor. Nos 3 and 4 Joe Bush and Copper Wonder lodes, Sur. No. 2379 respectively; and with Cor.

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COPPER WONDER LODE. (Cont.)

Feet

No. 3 Joe Bush lode, this survey; ^{corner heretofore described} also with S.E. corner of the location.

Cor. No. 4 Sunset lode this survey bears N. 87° 22' W. 390.8 ft.

Thence N. 3° 04' E.

Var. 13° 20' E.

300.0 East End Center location corner, whence the discovery bears N. 88° 21' W. 333.8 ft.

505.7 Intersect line 3-4 Fraction lode Sur. No. 2655, and line 3-4 Fraction lode Sur. No. 2379, at N. 82° 36' E. 502.5 ft. from Cors. Nos. 3 and 3.

600.0 To Cor. No. 1.
The place of beginning.

COLORADO LODE.

Beginning at Cor. No. 1.

Identical with Cor. Nos. 2 and 1 Copper Wonder and Colorado lodes Sur. No. 2379 respectively; and with Cor. No. 2 Copper Wonder lode, this survey; ^{corner heretofore described,} also with N.E. Cor. of the location.

The section corner common to Secs. 19 and 30, on the west boundary of T. 1 N., R. 15 E., S. R. B. and M. bears N. 87° 51' E. 4567.2 ft.

Thence S. 75° 47' W.

Var. 13° 10' E.

749.0 Intersect line 4-1 Louis lode, Sur. No. 2639, and line 4-1 Louis lode Sur. No. 2089 at N. 48° 08' W. 277.4 ft.

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COLORADO LODGE (Cont.)

Feet.

from Cors No. 1 and 1.

761.6 Cor. Nos 3 and 4 Apex and Caravel lodes Sur. No. 2379 respectively, identical with Cor. No. 3 Apex lode Sur. No. 2655, on line.

952.1 To Cor. No. 2.

Identical with Cor. No. 2 Colorado lode Sur. No. 2379, also with N.W. corner of the location.

I set alongside, a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground in mound of earth and stone, which I scribed 2-2656-C., whence

Cor. No. 1 Louis lode Sur. No. 2639, identical with Cor. No. 1 Louis lode Sur. No. 2089, bears S. 71° 28'E. 425.6 ft.

No bearing object available.

Thence S. 3° 04'W.

Var. 13° 25'E.

2.6 Intersect line 3-4 Caravel lode Sur. No. 2379 at S. 75° 04' W. 201.3 ft. from Cor. No. 4.

191.0 Intersect line 1-2 Colorado lode Sur. No. 2382, and line 1-2 Colorado No. 2 lode Sur. No. 2639, at S. 84° 30'W. 404.8 ft. from Cors. No. 1 and 1.

227.2 West End Center location corner.

397.9 Intersect line 2-3 Louis lode Sur. No. 2639, and line 2-3 Louis lode Sur. No. 2089, at N. 54° 33'W. 213.3 ft. from Cors. No. 2 and 2; also, Intersect line 1-2 Bull Dog lode, Sur. No. 2639, and line 1-2 Bull Dog lode Sur. No. 2089 at N. 54° 33'W. 68.2 ft. from Cors. No. 1 and 1.

527.2 To Cor. No. 3.

On line 4-1 Bull Dog lode Survey No. 2639, and on line 4-1 Bull Dog lode Sur. No. 2089 at S. 34° 55'W. 109.2 ft. from Cor. Nos. 1 and 1; also, on line 1-2 Contention lode Sur. No. 2379.

SURVEY NO. 2656
 COLORADO LODE (Cont.)

Feet

Identical with Cor. No. 3 Colorado lode Sur. No. 2379; also with the S.W. corner of the location.

I set alongside, a sawed pine post, 4 ins. square by 4 ft. long, 18 ins. in the ground in mound of earth and stone, which I scribed 3-2656-C., whence

Cor. No. 1 Colorado lode Sur. No. 2382, identical with Cor. No. 1 Colorado No. 2 lode Sur No. 2639, bears N. 48° 20' E. 563.4 ft.

No bearing object available.

Thence N. 79° 37' E.

Var. 13° 25' E.

- 152.2 Intersect line 2-3 Louis lode Sur. No. 2639, and line 2-3 Louis lode Sur. No. 2089, at N. 54° 33' W. 38.1 ft. from Cor. No. 2.
- 175.8 Cor. Nos. 1 and 2 Contention and Contention Extension lodes, Sur. 2379 respectively, on line.
- 204.6 Intersect line 1-2 Louis lode Sur. No. 2639 and line 1-2 Louis lode Sur. No. 2089, at S. 33° 03' W. 422.6 ft. from Cors. No. 1 and 1.
- 425.6 Cor. No. 1 Contention Extension lode, Sur. No. 2379, on line, also,
 Intersect line 4-1 Colorado lode Sur. No. 2382, and line 4-1 Colorado No. 2 lode Sur. No. 2639 at S. 0° 26' W. 297.8 ft. from Cors. No. 1 and 1; also,
 Intersect line 3-4 Mexico lode Sur. No. 2382 at S. 0° 26' W. 285.8 ft. from Cor. No. 4.
- 934.7 To Cor. No. 4.

Identical with Cor. Nos 3 and 4 Copper Wonder and Colorado lodes, Sur. No. 2379 respectively; and with Cor. No. 3 Copper Wonder lode, this survey; also with the S.E. Cor. of the location.

cor. heretofore described

COLORADO LODE.(Cont.)

Feet.

Thence N. 3° 04' E.
 Var. 13° 15' E.

159.6 Intersect line 4-1 Mexico lode Sur. No. 2382 at S. 86° 06' E. 508.4 ft. from Cor. No. 4.

292.7 East End Center location corner, whence the discovery bears S. 75° 13' W. 238.1 ft.

402.8 Intersect line 3-4 Apex lode, Sur. No. 2655; and line 3-4 Apex lode Sur. No. 2379, at S. 89° 36' E. 718.4 ft. from Cors. No. 3 and 3.

592.7 To Cor. No. 1.
 The place of beginning.

SUNSET LODE.

Beginning at Cor. No. 1.
 On line 3-4 Joe Bush lode, Sur. No. 2379, and on line 3-4 Joe Bush lode, this survey.
 Identical with the N.E. corner of the location.
 A sawed pine post, 4 ins. square by 4 ft long, set 18 ins. in the ground, in mound of earth and stone, which I scribed 1-2656-S., whence
 The section corner common to Secs. 19 and 30, on the west boundary line of T.1 N., R.15E., G. and S.R. B. and M. bears N. 69° 01' E. 2394.6 ft.
 An oak tree, 12 ins. in diameter, blazed and scribed 1-2656-B.T., bears S. 37° 54' E. 159.6 ft.

Thence S. 0° 23' E.

2.3 Cor. No. 3 Jennie lode, Sur. No. 2604, on line.
 298.9 East End Center location corner.
 550.0 Intersect line 3-4 Spring lode Sur. No. 2604 at N. 88° 31' E. 96.2 ft. from Cor. No. 3; also Cor. No. 2 Jennie

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SUNSET LODE. (Cont.)

- Feet. lode, Sur. No. 2604, on line.
- 597.5 To Cor. No.2.
 Identical with the S.E. corner of the location.
 A sawed pine post, 4 ins. square by 4 ft. long, set 18 ins. in the ground in mound of earth and stone, which I scribed 2-2656-S., whence
 Cor. No. 3 Spring lode Sur. No. 2604 bears N.65° 01' W. 106.5 ft.
 An oak tree, 10 ins. in diameter blazed and scribed 2-2656-B.T. bears N. 8° 02' E. 48.2 ft.
-
- Thence N. 83° 57'W.
 Var.13° 30'E.
- 45.0 Gulch, draining southerly.
- 68.1 Intersect line 2-3 Spring lode Sur. No. 2604 at S.37° 20'E. 47.5 ft. from Cor. No. 3.
- 764.8 Intersect line 1-2 Monte Christo Copper lode, this survey.
- 1377.0 Cor. No. 7, Monte Christo Copper lode this survey on line; also,
 Intersect line 4-1 Utah lode Sur. No. 2382 at N.59°14' W. 352.2 ft. from Cor. No. 1.
- 1506.2 To Cor. No. 3.
 Identical with the S.W. corner of the location.
 A sawed pine post, 4 ins. square by 4 ft. long, set 18 ins. in the ground, in mound of earth and stone, which I scribed 3-2656-S., whence
 Cor. No. 2 Mexico lode Sur. 2382 bears N. 2° 10'W. 64.6 ft.
 A pine tree, 12 ins. in diameter blazed and scribed 3-2656-B.T., bears N. 67° 20'W. 20.6 ft.

SURVEY NO. 2656.

SUNSET LODE. (Cont.)

- Feet.
- Thence N. $0^{\circ} 23' W$.
Var. $13^{\circ} 30' E$.
- 63.1 Intersect line 4-1 Utah lode, Sur. No. 2382 at N. $59^{\circ} 14'$
W. 502.2 ft. from Cor. No. 1.
- 205.6 Intersect line 1-2 Mexico lode Sur. No. 2382 at N. 0°
 $26' E$. 141.1 ft. from Cor. No. 2.
- 208.7 West End Center location corner, whence the discovery
bears S. $87^{\circ} 22' E$. 308.2 ft.
- 503.1 Intersect line 3-4 Copper Wonder lode, this survey;
also line 3-4 Copper Wonder lode Sur. No. 2379 at N. 88°
 $01' W$. 390.6 ft. from Cor. No. 4.-4
- 507.6 To Cor. No. 4.
- A sawed pine post, 4 ins. square by 4 ft long, set
18 ins. in the ground in mound of earth and stone,
which I scribed 4-2656-S.
- The N.W. Corner of the location bears N. $0^{\circ} 23' W$.
90.0 ft.
- No bearing objects available.
- Thence S. $87^{\circ} 22' E$.
Var. $13^{\circ} 25' E$.
- 4.3 Intersect line 1-2 Mexico lode Sur. No. 2382 at N. 0°
 $26' E$. 442.9 ft. from Cor. No. 2.
- 326.0 Gulch, draining southeasterly.
- 356.0 Leave gulch, draining southeasterly.
- 390.8 Cor. Nos 3 and 4 Joe Bush and Copper Wonder lodes this
survey, on line; also, Cor. Nos 3 and 4 Joe Bush and
Copper Wonder lodes, Sur. No. 2379, on line.
- 1498.8 To Cor. No. 1.
- The place of beginning.

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MONTE CRISTO COPPER LODE.

Feet.

Beginning at Cor. No. 1

Identical with the N.E. Corner of the location.

A sawed pine post, 4 ins. square by 4 ft long, set 18 ins. in the ground, in mound of earth and stone, which I scribed 1-2656-M.C., whence

The section corner common to Secs. 19 and 30, on the west boundary of T. 1 N., R. 15 E., G. and S.R.B. and M. bears N. 66° 39' E. 3269.1 ft.

A pine tree, 6 ins. in diameter blazed and scribed 1-2656-B.T., bears N. 24° 42' E. 77.4 ft.

Thence S. 6° 31' E.

Var. 13° 30' E.

79.4 Intersect line 2-3 Sunset lode, this survey, at 7648 ft. from Cor. No. 2.

211.6 Intersect line 3-4 South Sun lode, Sur. No. 2629 at S. 69° 38' E. 425.1 ft. from Cor. No. 3.

466.7 To Cor. No. 2.

Identical with a east angle corner of the location.

A sawed pine post, 4 ins. square by 4 ft long, set 18 ins. in the ground in mound of earth and stone, which I scribed 2-2656-M.C., whence

A pine tree, 5 ins. in diameter, blazed and scribed 2-2656-B.T., bears S. 11° 34' E. 56.9 ft.

Thence S. 29° 45' E.

Var. 13° 35' E.

311.2 Intersect line 1-2 and 3-4 South Sun and Nettie lodes Sur. No. 2629 respectively, at S. 69° 38' E. 103.8 ft. from Cor. Nos. 2 and 3.

731.7 To Cor. No. 3.

Identical with a east angle corner of the location.

On line 3-4 Lone Star lode Sur. No. 2565; also, on line 2-3 Nettie lode, Sur. No. 2629.

SURVEY NO. 2656.

MONTE CHRISTO LODE. (Cont.)

Feet

A sawed pine post, 4 ins. square by 4 ft. long, set 18 ins. in the ground in mound of earth and stone, which I scribed 3-2656-M.C., whence

Cor. Nos 2 and 3 South Sun and Nettie lodes, Sur.No. 2629 bears N. 37° 20'W. 504.6 ft, whence Cor. No. 3 South Sun lode bears N. 37° 20' W. 799.1 ft. Cor. No. 3 Lone Star lode Sur. No. 2565 bears S. 74° 00'W. 315.8 ft.

A pine tree, 8 ins. in diameter, blazed and scribed 3-2656-B.T. bears S. 72° 30'W. 30.0 ft.

Thence, South.

Var. 13° 30'E.

295.5 To Cor. No. 4, On line 3-4 Dewey lode Sur. No. 2565, at S. 88° 38'W. 104.8 ft. from Cor. No. 4.

Identical with the S.E. corner of the location.

A sawed pine post, 4 ins. square by 4 ft long, set 18 ins. in the ground in mound of earth and stone, which I scribed 4-2656-M.C., whence

A pine tree, 7 ins. in diameter blazed and scribed 4-2656-B.T., bears N. 13° 57'E. 100.6 ft.

Thence S. 88° 38'W.

Var. 13° 35'E.

265.9 South End Center location corner.
285.2 Intersect line 2-3 Lone Star lode Sur. No. 2565 at S. 4° 54' E. 216.0 ft. from Cor. No. 3.
315.0 Road, bearing southwesterly and northeasterly.
383.0 Gulch, draining southwesterly.
455.1 Cor. No. 4 California lode Sur. No. 2382, on line; whence, Point "A" bears N. 33° 07'W. 191.6 ft.
513.9 To Cor. No. 5. On line 3-4 Dewey lode Sur. No. 2565; also, on line

SURVEY NO. 2656

MONTE CHRISTO LODE.(Cont.)

Feet.

3-4 California lode Sur. No. 2382.

Identical with the S.W. corner of the location.

A sawed pine post, 4 ins. square by 4 ft long, set 18 ins in the ground in mound of earth and stone, which I scribed 5-2656-M.C.; whence

An oak tree, 8 ins. in diameter blazed and scribed 5-2656-B.T. bears S. 77° 56' E. 21.8 ft.

Point "A" bears N.15° 50' W. 168.3 ft.

Thence N. 29° 48' W.

Var. 13° 30' E.

862.5 To Cor. No. 6.

On lines 4-1 and 1-2 California and Defience lodes, Sur. No. 2382, respectively, at N. 33° 07' W. 892 ft. from Cor. No. 4 California lode.

Identical with the west angle location corner.

A sawed pine post, 4 ins. square by 4 ft long, set 18 ins. in the ground in mound of earth and stone, which I scribed 6-2656-M.C.; whence

Cor. No. 1 Defience lode, Sur. No. 2382 bears N.4° 38' W. 317.5 ft.

A pine tree, 6 ins. in diameter blazed and scribed 6-2656-M.C., bears S. 70° 38' E. 149.1 ft.

Thence N. 6° 31' W.

Var. 13° 30' E.

71.5 Intersect line 2-3 Utah lode, Sur. No. 2382 at N.59° 14' W. 2.9 ft. from Cor. No. 2.

325.3 Intersect line 4-1 Defience lode, Sur. No. 2382 at N. 59° 14' W. 13.1 ft. from Cor. No. 1.

648.1 To Cor. No. 7.

On line 4-1 Utah lode Sur. No. 2382, and on line 2-3 Sunset lode, this survey, at 137 ft. from Cor. No. 2 Sunset lode.

MONTE CHRISTO LODE. (Cont.)

Feet.

Identical with the N.W. corner of the location.

A sawed pine post, 4 ins. square by 4 ft. long, set 18 ins in the ground in mound of earth and stone, which I scribed 7-2656-M.C.; whence

Cor. No. 1 Utah lode Sur. No. 2382 bears S. 59° 14' E. 352.2 ft.

A pine tree, 10 ins. in diameter, blazed and scribed 7-2656-B.T., bears N. 59° 57' E. 143.1 ft.

Cor. No. 2 Utah lode brs. S. 30° 46' W. 458.8 ft.

Thence N. 88° 38' E.

Var. 13° 25' E.

299.9 North End Center location corner, whence

The Discovery bears S. 6° 31' E. 556.6 ft.

600.0 To Cor. No. 1.

The place of beginning.

All the end center monuments of location consist of a 4 x 4 pine post in a mound of stone, properly marked.

LODE LINES.

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

Joe Bush lode, N. 87° 15' W. 1484.7 ft., and S. 87° 15' E. 10.9 ft.

Pinto lode, N. 72° 27' W. 1486.5 ft. and S. 72° 27' E. 1.5 ft.

Copper Wonder lode, N. 88° 21' W. 920.1 ft. and S. 88° 21' E. 333.8 ft.

Colorado lode, N. 75° 13' E. 238.1 ft. and S. 81° 42' W. 695.1 ft.

Sunset lode, N. 87° 22' W. 308.2 ft. and S. 87° 22' E. 1190.6 ft.

SURVEY NO. 2656.

Monte Christo Copper lode, N. 6° 31' W. 556.6 ft.
 and S. 29° 45' E. 780.2 ft., and thence South 163.2 ft.
 The position of this lode line as above stated is ver-
 ified by surface outcroppings at various points along
 the course thereof.

A R E A .

Total area, Joe Bush lode. 20.550 Acs. ✓

Area in conflict with;

Sur. No. 2379, Joe Bush lode. 20.550 Acs. ✓

Sur. No. 2379, Pinto lode. 2.885 Acs. ✓

Sur. No. 2379, Fraction lode. 0.570 Acs. ✓

Sur. No. 2655, Fraction lode. 0.570 Acs. ✓

Total area, Pinto lode. 20.371 Acs. ✓

Area in conflict with;

Sur. No. 2379, Pinto lode. 20.371 Acs. ✓

Sur. No. 2379, Joe Bush lode. 2.890 " ✓

Sur. No. 2656, Joe Bush lode. 2.885 " ✓

Sur. No. 2373, Captain lode. 1.912 " ✓

Sur. No. 2339, St John's Fraction lode. 1.455 " ✓

Sur. No. 2507, Red Rock lode. 0.163 " ✓

Sur. No. 2507, Red Rock lode exclusive
 of its conflict with Sur. No. 2339, St
 John's Fraction lode. 0.148 " ✓

Sur. No. 2538, Hot Center lode. 0.002 " ✓

Total area, Copper Wonder lode. 17.161 Acs. ✓

Area in conflict with

Sur. No. 2379, Copper Wonder lode. 17.161 " ✓

Sur. No. 2379, Fraction lode. 1.475 " ✓

Sur. No. 2655, Fraction lode. 1.475 " ✓

Sur. No. 2379, Apex lode. 3.209 " ✓

SURVEY NO. 2656.

Sur. No. 2655, Apex lode.	3.209	Acs.	✓
Sur. No. 2382, Mexico lode.	2.878	"	✓
Total area, Colorado lode.			
	11.686	Acs.	✓
Area in conflict with			
Sur. No. 2379, Colorado lode.	11.686	Acs.	✓
Sur. No. 2379, Caravel lode.	0.006	"	✓
Sur. No. 2089, Bull Dog lode.	0.086	"	✓
Sur. No. 2639, Bull Dog lode.	0.086	"	✓
Sur. No. 2089, Louis lode.	3.519	"	✓
Sur. No. 2639, Louis lode.	3.519	"	✓
Sur. No. 2639, Louis lode exclusive of its conflict with Sur. No. 2379, Caravel lode, (0.006)	3.513	"	✓
Sur. No. 2382, Colorado lode.	2.974	"	✓
Sur. No. 2639, Colorado No. 2 lode.	2.974	"	✓
Sur. No. 2639, Colorado No. 2 lode ex- clusive of its conflict with Sur. No. 2639, Louis lode, (2.012)	0.962	"	✓
Sur. No. 2639 Colorado No. 2 lode, ex- clusive of its conflict with Sur. No. 2639, Bull Dog lode, (0.086)	2.888	"	✓
Sur. No. 2639 Colorado No. 2 lode, ex- clusive of its conflicts with Sur. No. 2639, Louis and Bull Dog lodes, (2.098)	0.876	"	✓
Sur. No. 2382, Mexico lode.	2.572	"	✓
Sur. No. 2379, Apex lode.	1.564	"	✓
Sur. No. 2655, Apex lode.	1.564	"	✓
Sur. No. 2655, Apex lode, exclusive of its conflict with Sur. No. 2639, Louis lode, (0.006)	1.564	"	✓

SURVEY NO. 2656

Total area, Sunset lode. 18.986 Acs. ✓

Area in conflict with

Sur. No. 2382, Utah lode. 0.093 " ✓

Sur. No. 2382, Mexico lode. 0.015 " ✓

Sur. No. 2379, Copper Wonder lode. 0.020 " ✓

Sur. No. 2656, Copper Wonder lode. 0.020 " ✓

Sur. No. 2656, Copper Wonder lode, ex-

clusive of its conflict with Sur. No.

2382, Mexico lode, (nominal). 0.020 " ✓

Sur. No. 2604, Spring lode. 0.079 " ✓

Total area Monte Christo Copper lode. 20.352 Acs. ✓

Area in conflict with

Sur. No. 2382, Defiance lode. 0.039 " ✓

Sur. No. 2382, Utah lode. 1.870 " ✓

Sur. No. 2382, Utah lode, exclusive

of its conflict with Sur. No. 2382

Defiance lode, (037). 1.833 " ✓

Sur. No. 2656, Sunset lode. 0.544 " ✓

Sur. No. 2629, South Sun lode. 2.233 " ✓

Sur. No. 2629, Nettie lode. 0.321 " ✓

Sur. No. 2565, Lone Star lode. 1.735 " ✓

Sur. No. 2382, California lode. 0.512 " ✓

Sur. No. 2382, California lode, exclu-

sive of tract ^{"A"} enclosed within lines

joining Cor. No. 5 - Point A. and Cor.

No. 4 California lode, Sur. No. 2382. 0.402 " ✓

All location cors. were found standing in place except the side center monuments to the Sunset lode, which are missing.

L O C A T I O N.

This survey is located in unsurveyed T.1 N., R.14E., G. and S.R. B. and M., Globe Mining District, Gila County Arizona, within Crook National Forest Reserve.

SURVEY NO.2656.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

JOE BUSH LODE:

No.1 A discovery cut 4 x 4 x 2 ft.deep, the center of which, being the discovery point, is on the lode line at N. 87° 15'W. 10.9 ft.from a point on line 4-1, which is S.3° 04'W. 300.0 ft.from Cor.No.1.

Value of cut,\$5.00.

No.2, A shaft, 4 x 6 x 10 ft.deep, the center of which bears S. 80° 44'W. 671.4 ft.from Cor.No.1.

Value of shaft,\$75.00.

No.3, A tunnel with cut approach thereto; the face of cut, 4 ft.wide, 14 ft.face, bears S.73° 24'E. 510.2 ft. from Cor.No.2, and runs thence S. 5° 53'W. 22 ft.to where it breaks ground. From the face of cut, a tunnel 4 x 6 ft., runs N. 5° 53'E. 78.5 ft.to face.

Value of cut and tunnel, \$500.00.

No.4, An open cut, averaging 4 ft.wide, 6 ft.deep, bears N.70° 32'E. 534.7 ft. from Cor.No.3, and runs thence S.83° 30'E. 40 ft.

Value of cut, \$200.00.

No.5, An open cut, averaging 6 ft.wide, 8 ft.deep, bears N.79° 18'E. 617.5 ft.from Cor.No.3, and runs thence N.78° 29'E. 50 ft.

Value of cut,\$350.00.

SURVEY NO. 2656.

No. 6, An open cut, averaging 6 ft. wide, 8 ft. deep, bears N. 79° 13' E. 686.5 ft. from Cor. No. 3, and runs thence N. 78° 29' E. 56 ft.

Value of cut,\$400.00.

No. 7, An incline shaft and drift; the center of the incline shaft, 4 x 6 ft., bears N. 76 10' E. 571.9 ft. from Cor. No. 3, and runs thence S. 34° 30' E. 33 ft. to bottom, on a dip of 45 . Beginning at the bottom of incline shaft is a drift, 4 x 6 ft., running thence S. 34° 30' E. 15 ft. to face.

Value of incline shaft and drift, \$400.00.

No. 8, The Joe Bush shaft, 6½ x 10½ ft., 250 ft. deep, double compartment, in rock and well timbered. The center of the west compartment of shaft bears S. 80° 00' W. 785.5 ft. from Cor. No. 1 Joe Bush lode. Course of long side is N. 50° E., Value, \$7,500.00,

Value of one-eighth interest, \$937.50

The above described improvement was made for the benefit of the lodes embraced in this survey, and for the Apex and Fraction lodes, Sur. No. 2655, and an undivided one-eighth interest in said shaft is credited to each of said lodes. This shaft tends to the development of these lodes, inasmuch as drifts run from the bottom of same will intersect at depth the veins of said lodes, and it is a most economical and practical method

Note:

[For their development.]

An undivided one-sixteenth interest in the Woodson ^{designated as Tunnel No 3 on the Americas lode, Sur. No. 2379,} Tunnel, with its various crosscuts, drifts, and winzes, is credited to this lode, the details of which are returned in my Supplemental Report of Improvements to Sur. No. 2379. The mouth of tunnel bears N. 87° 47' W. 3063.2 ft. from Cor. No. 2.

Value of tunnel, crosscuts, drifts and

winzes,\$17,456.00.

Value of one-sixteenth interest,\$1,091.00.

PINTO LODE:

No. 1, Discovery point, on a mineralized outcrop of rock in place, bears N. 72° 27' W. 1.5 ft. from the East End Center.

No. 2,

A shaft 4 x 6 ft. deep, the center of which

SURVEY NO. 2656.

No.2, A cut 4 x 6 x 4 ft. deep, the center of which bears S.2°07'E. 259.7 ft. from Cor.No.2.

Value of cut,\$25.00.

No.3, A tunnel with cut approach thereto, the face of cut 5 ft. wide, 11 ft. face, bears S.34°34'E. 387.3 ft. from Cor.No.2, and runs thence S.69°30'E. 25.0 ft. to where it breaks ground. From the face of cut a tunnel 4 x 6 ft. runs N.69°30'W. 9.5 ft. to face.

Value of cut and tunnel,\$75.00.

No.4, A tunnel, with cut approach thereto, and a drift; the face of cut, 4 ft. wide, 11 ft. face, bears S.64°49'E. 695.0 ft. from Cor.No.2, and runs thence N.53°30'W. 25.0 ft. to where it breaks ground. From the face of cut a tunnel 4 x 6 ft., 35 ft. long, runs S.30°30'E. 16 ft. to point "A"; thence S.49°30'W. 19 ft. to face. From point "A" a drift 4 x 6 ft. runs east 5.0 ft. to face.

Value of cut, tunnel, and drift, ..\$250.00.

No.5, A cut, 5 ft. wide, 9 ft. face, the face of which bears S.63°42'E. 731.3 ft. from Cor.No.2, and runs thence N.43°30'W. 22.5 ft. to where it breaks ground.

Value of cut,\$40.00.

No.6, A shaft 5 x 7 x 10 ft. deep, the center of which bears S. 56°53'E. 446.5 ft. from Cor.No.2.

Value of shaft,\$100.00.

No.7, A tunnel with cut approach thereto, the face of cut 4 ft. wide, 10 ft. face, bears S.85°39'W. 903.7 ft. from Cor.No.1, and runs thence S.26°00'W. 16 ft. to where it breaks ground. From the face of cut a tunnel 4 x 6 ft., 85 ft. long, runs N.26°00'E. 44 ft. to a point, thence N.59°00'E. 41 ft. to face.

SURVEY NO.2656.

Value of cut and tunnel,\$550.00.

Note:

An undivided one-eighth interest in the Joe Bush shaft No.8 on the Joe Bush lode, Shaft, is credited to this lode, the details of which are returned in my Supplemental Report of Improvements to Survey No.2379.

Value of shaft,\$7,500.00.

Value of one-eighth interest, \$937.50.

Note:

An undivided one-sixteenth interest in the Woodson Tunnel, with its various crosscuts, drifts, and winzes, is credited to this lode, the details of which are returned in my Supplemental Report of Improvements to Survey No.2379.

Value of tunnel, crosscuts, drifts & winzes. \$17,456.00.

Value of one-sixteenth interest, \$1,091.00.

COPPER WONDER LODGE:

No.1,

A discovery tunnel with cut approach thereto, the face of cut, 4 ft.wide, 15 ft.face, bears N.47° 03'W. 436.5 ft.from Cor.No.4, and runs thence S.9°00'W. 16 ft. to where it breaks ground. From the face of cut a tunnel 4 x 6 ft.runs N.9°00'E. 38 ft.to face.

Value of cut and tunnel,\$250.00.

No.2,

A tunnel with cut approach thereto, the face of cut 4 ft.wide, 10 ft.face, bears N.49°00'W. 252.2 ft. from Cor.No.4, and runs thence N.80° 15'E. 10.5 ft.to where it breaks ground. From the face of cut a tunnel 4 x 6 ft. runs S.80° 15'W. 7.5 ft.to face..... \$60.00.

Note:

Value of cut and tunnel, \$60.00.

Note:

An undivided one-eighth interest in the Joe Bush Shaft is credited to this lode, the details of which

are returned in my Supplemental Report of Improvements to Sur.No.2379.

Value of shaft, \$7,500.00.

Value of one-eighth interest, \$937.50..

Note:

An undivided one-sixteenth interest in the Woodson Tunnel, with its various crosscuts, drifts, and winzes, is credited to this lode, the details of which are returned in my Supplemental Report of Improvements to Sur.No.2379.

Value of tunnel, crosscuts, drifts, and winzes, winzes,\$17,456.00.

Value of one-sixteenth interest, \$1,091.00.

COLORADO LODE;

No.1,

A discovery tunnel with cut approach thereto; the mouth of cut, where it breaks cover, being the discovery point, is on the lode line at S.75°13'W. 238.1 ft. from the East End Center location corner, which is S.3°04'W. 300.0 ft. from Cor.No.1. The cut, 5 ft. wide, 10 ft. face, runs S.77°40'E. 12 ft. to the face; whence a tunnel 5 x 6 ft. runs S.77°40'E. 26.5 ft. to face.

Value of cut and tunnel,\$150.00.

Note:

An undivided one-eighth interest in the Joe Bush Shaft is credited to this lode, the details of which are returned in my Supplemental Report of Improvements to Survey No.2379.

Value of shaft,\$7,500.00.

Value of one-eighth interest, \$937.50.

Note:

An undivided one-sixteenth interest in the Woodson Tunnel with its various crosscuts, drifts, and winzes is credited to this lode, the details of which are re-

SURVEY NO. 2656.

turned in my Supplemental Report of Improvements to Survey No. 2379.

Value of tunnel, crosscuts, drifts, and winzes,\$17,456.00.
 Value of one-sixteenth interest,\$1,091.00.

SUNSET LODE:

No.1, Discovery point, on a mineralized outcrop of rock in place, bears S.87°22'E. 308.2 ft. from the West End Center.

No.2, A tunnel with cut approach thereto, and two drifts. The face of cut, 4 ft. wide, 10 ft. face, bears S.43° 32'E. 396.1 ft. from Cor. No. 4, and runs thence N.89 51' E. 32 ft. to where it breaks ground. From the face of cut a tunnel 4 x 6 ft. 141.7 ft. long, runs S.89 51' W. 11.8 ft. to a point "B";
 Thence N.1° 50' W. 24.8 ft. to a point;
 Thence N.39° 50' W. 27.8 ft. to a point;
 Thence N.79° 38' W. 59.8 ft. to a point;
 Thence S.87° 30' W. 17.5 ft. to face.
 From point "B" a drift 4 x 6 ft., 40 ft. long runs S. 89 05' W. 17.5 ft. to a point; thence N.37° 00' W. 22.5 ft. to face. At a point N.1° 50' W. 14 ft. from point "B" a drift runs N.69° 30' W. 16 ft. to face.
 Value of cut, tunnel and drifts,\$1,000.00.

No.3, A tunnel with cut approach thereto; the face of cut 4 ft. wide, 12 ft. face, bears S.66° 11'E. 432.3 ft. from Cor. No. 4, and runs thence S.81° 27' W. 18 ft. to where it breaks ground. From the face of cut a tunnel 4 x 6 ft., runs N.81° 27' E. 36.5 ft. to face.
 Value of cut and tunnel, \$200.00.

Note:
 An undivided one-eighth interest in the Joe Bush

SURVEY NO. 2656.

Shaft is credited to this lode, the details of which are returned in my Supplemental Report of Improvements to Sur.No.2379.

Value of shaft,\$7,500.00.

Value of one-eighth interest, \$937.50.

MONTE CHRISTO COPPER LODGE:

No.1 Discovery point, on a mineralized outcrop of rock in place, bears S.6° 31'E. 556.6 ft.from the North End Center.

No.2, A shaft 4 x 6 x 7 ft.deep, the center of which bears N.2°36'W. 115.5 ft.from Cor.No.5.

Value of shaft,\$50.00.

No.3, A shaft 4 x 6 x 10 ft.deep, the center of which bears S.68°58'E. 241.5 ft.from Cor.No.6.

Value of shaft, \$75.00.

No.4, A cut 4 ft.wide, 14 ft.face, the face of which bears N.86° 21'E. 373.7 ft.from Cor.No.6, and runs thence S.81° 30'W. 17 ft.to where it breaks ground.

Value of cut,\$35.00.

No.5, A tunnel with cut approach thereto, the face of cut 4 ft.wide, 12 ft.face, bears N.79° 00'E. 292.7 ft. from Cor.No.6, and runs thence N.87° 30'E. 20 ft. to where it breaks ground. From the face of cut a tunnel 4 x 6 ft., runs S.87°30'W. 10 ft.to face.

Value of cut and tunnel,.....\$75.00.

Note:

An undivided one-eighth interest in the Joe Bush Shaft is credited to this lode, the details of which are returned in my Supplemental Report of Improvements to Sur.No.2379 .

Value of shaft, \$7,500.00.

Value of one-eighth interest, \$937.50.

I N S T R U M E N T.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian, as determined by direct solar observations, the details of which are returned herein. The distances were measured with two 300-ft. steel tapes.

R E P O R T.

The section corner common to secs. 19 and 30 on the west boundary of T. 1 N., R. 15 E., G. and S.R.B. and M., is a conglomerate stone 6 x 10 ins., extending 8 ins. above the ground, and is marked with 4 nicks on the north edge and two nicks on the south edge. A mound of stone alongside.

Sur.No. 2089, Louis and Bull Dog lodes:

All the corners of the Louis lode and Cor. Nos. 1, 2, and 4 Bull Dog lode, are pine posts properly set and scribed with the number of the corner and the survey.

Sur.No. 2639, Louis and Bull Dog lodes:

All the corners of the Louis lode and Cor. Nos. 1, 2, and 4 Bull Dog lode are pine posts properly set and scribed with the number of the corner and the survey.

Sur.No. 2382, Colorado lode:

Cors. Nos. 1, 2, and 4 are pine posts, properly set and scribed with the number of the corner and survey.

Sur.No. 2639, Colorado No. 2 lode:

Cors. Nos. 1, 2, and 4 are pine posts, properly set and scribed with the number of the corner and survey.

Sur.No. 2382, Mexico and Utah lodes:

All the corners are pine posts, properly set and

scribed with the number of the corner and the survey.

Sur. No. 2382, Defience and California lodes.

Cors. Nos. 1,2, and 4 Defience lode and Cors. Nos. 1,3, and 4 California lode are pine posts, properly set and scribed with the number of the corner and the survey.

Sur. No. 2565, Dewey and Lone Star lodes.

Cor. Nos 3 and 4 Dewey lode, and Cor. Nos. 2,3, and 4 Lone Star lode are pine posts, properly set and scribed with the number of the corner and the survey.

Sur. No. 2629, South Sun and Nettie lodes.

All the corners of the South Sun lode, and Cors. Nos. 2,3, and 4 Nettie lode are pine posts properly set and scribed with the number of the corner and the survey.

Sur. No. 2604, Spring and Jennie lodes.

Cor. Nos 2,3, and 4 Spring lode and Cor. Nos. 2 and 3 Jennie lode are pine posts properly set and scribed with the number of the corner and the survey.

Sur. No. 2373, Captain lode.

Cors. Nos 2,3, and 4 are pine posts properly set and scribed with the number of the corner and the survey.

Sur. No. 2507, Red Rock lode.

Cors. Nos. 2,3, and 4 are pine posts properly set and scribed with the number of the corner and the survey.

Sur. No. 2339, St. John's Fraction lode.

Cors. Nos. 2,3, and 4 are pine posts properly set and scribed with the number of the corner and the survey.

SURVEY NO. 2656.

Sur. No. 2538, Hot Center lode.

Cors. Nos. 1, 2, and 4, are pine posts properly set and scribed with the number of the corner and the survey.

Sur. No. 2379, Joe Bush, Pinto, Copper Wonder, and Colorado lodes.

All the corners are pine posts properly set and scribed with the number of the corner and the survey.

Sur. No. 2379, Contention and Contention Extension lodes.

Cors. Nos 1 and 2 Contention lode, and Cors. Nos. 1 and 2 Contention Extension lode are pine posts properly set and scribed with the number of the corner and the survey.

Sur. No. 2379, Apex, Fraction, and Caravel lodes.

All the corners Apex and Fraction lodes, and Cors. Nos. 3 and 4 Caravel lode, are pine posts, properly set and scribed with the number of the corner and the survey.

Sur. No. 2655, Apex and Fraction lodes.

All the corners are pine posts properly set and scribed with the number of the corner and the survey.

E R R O R S.

I find line 1-2 Joe Bush lode Sur. No. 2379 to be N. $87^{\circ} 15' W$. 1496.6 ft. instead of N. $87^{\circ} 15' W$. 1500.0 ft.

Line 2-3 and 1-4 Joe Bush and Copper Wonder lodes Sur. No. 2379 to be S. $3^{\circ} 04' W$. 600.0 ft. instead of S. $3^{\circ} 10' W$. 599.1 ft.

Line 3-4 Joe Bush lode Sur. No. 2379 to be S. $87^{\circ} 22' E$. 1495.6 ft. instead of S. $87^{\circ} 18' E$. 1500.0 ft.

Line 4-1 Joe Bush lode Sur. No. 2379 to be N. $3^{\circ} 10' E$. 597.1 ft. instead of N. $3^{\circ} 10' E$. 597.8 ft.

Line 1-2 Pinto lode Sur. No. 2379 to be N. $72^{\circ} 18' W$. 1488.5 ft. instead of N. $72^{\circ} 20' W$. 1488.6 ft.

Line 2-3 Pinto lode, Sur. No. 2379 to be S. $10^{\circ} 13' W$. 603.9 ft. instead of S. $10^{\circ} 09' W$. 604.6 ft.

Line 3-4 Pinto lode, Sur. No. 2379 to be S. $72^{\circ} 30' E$. 1487.8 ft instead of S. $72^{\circ} 32' E$. 1487.8 ft.

Line 4-1 Pinto lode Sur. No. 2379 to be N. $10^{\circ} 13' E$. 598.6 ft. instead of N. $10^{\circ} 09' E$. 599.4 ft.

Line 1-2 Copper Wonder lode Sur. No. 2379 to be N. $88^{\circ} 21' W$. 1253.9 ft. instead of N. $88^{\circ} 18' W$. 1250.3 ft.

Line 2-3 and 4-1 Copper Wonder and Colorado lodes, Sur. No. 2379 to be S. $3^{\circ} 04' W$. 592.7 ft. instead of S. $3^{\circ} 10' W$. 594.3 ft.

Line 3-4 Copper Wonder lode Sur. No. 2379 to be S. $88^{\circ} 01' E$. 1253.7 ft. instead of S. $88^{\circ} 05' E$. 1250.2 ft.

Line 1-2 Colorado lode Sur. No. 2379 to be S. $75^{\circ} 47' W$. 952.1 ft. instead of S. $75^{\circ} 54' W$. 954.38 ft.

Line 2-3 Colorado lode Sur. No. 2379 to be S. $3^{\circ} 04' W$. 527.2 ft. instead of S. $3^{\circ} 10' W$. 530.62 ft.

Line 3-4 Colorado lode Sur. No. 2379 to be N. $79^{\circ} 37' E$. 934.7 ft instead of N. $79^{\circ} 37' E$. 937.49 ft.

Line 4-1 Fraction lode Sur. No. 2379 to be N. $10^{\circ} 13' E$. instead of N. $10^{\circ} 09' E$.

SURVEY NO. 2656.

Line 3-4 Fraction lode Sur. No. 2379 to be N. 82° 36'E. 1032.5 ft. instead of N. 82° 47'E. 1033.00 ft.

Line 2-3 and 1-4 Fraction and Apex lodes Sur. No. 2379 to be S. 10° 13'W. instead of S. 10° 09'W.

Line 3-4 Apex lode, Sur. No. 2379 to be S. 89° 36'E. 1478.5 ft. instead of S. 89° 36'E. 1480.5 ft.

Line 1-2 Contention Extension lode Sur. No. 2379 to be S. 79° 37' W. 249.8 ft. instead of S. 79° 37'W. 251.09 ft.

Line 1-2 Louis lode Sur. No. 2089 to be S. 33° 03' W. instead of S. 33° 02'W.

Line 2-3 Louis lode Sur. No. 2089 to be N. 54° 33' W. instead of N. 54° 35'W.

Line 4-1 Louis lode Sur. No. 2089 to be S. 48° 08' E. instead of S. 48° 18'E.

Line 1-2 Bull Dog lode Sur. No. 2089 to be N. 54° 33' W. instead of N. 54° 35'W.

Line 4-1 Bull Dog lode Sur. No. 2089 to be N. 34° 55'E. instead of N. 34° 53'E.

Line 1-2 Mexico lode Sur. No. 2382 to be S. 0° 26' W. 569.2 ft. instead of S. 0° 26' W. 570.0 ft.

Line 4-1 Mexico lode Sur. No. 2382 to be S. 86° 06' E. 1369.6 ft. instead of S. 86° 06'E. 1371.4 ft.

Line 1-2 Utah lode Sur. No. 2382 to be S. 30° 46' W. 458.8 ft. instead of S. 30° 46'W. 459.7 ft.

Line 4-1 California lode Sur. No. 2382 to be N. 33° 07'W. instead of N. 33° 03'W.

Line 3-4 California lode Sur. No. 2382 to be N. 88° 38'E. instead of N. 88° 41' E.

Line 2-3 South Sun lode Sur. No. 2629 to be N. 37° 20'W. 799.1 ft. instead of N. 37° 20'W. 800.0 ft.

Line 1-2 Hot Center lode Sur. No. 2538 to be N. 72° 17'W. 1497.7 ft. instead of N. 72° 17'W. 1500.0 ft.

SURVEY NO. 2656.

ERRORS. -Continued.

I find the Sec. Cor. connection to the Sec. Cor. common to Secs. 19 and 30 on the West boundary of T. 1 N., R. 15 E. G. and S.R. B. and M. from Cor. No. 1 Joe Bush lode Sur. No. 2379 to be N. 81° 16'E. 1838.0 ft. instead of N. 81° 17'E. 1837.89 ft.

I find the Sec. Cor. connection to the Sec. Cor. common to Secs. 19 and 30, on the West boundary of T. 1 N. R. 15 E. G. & S.R. B. and M. from Cor. No. 1 Pinto lode, Sur. No. 2379 to be N. 85° 53'E. 1268.6 ft. instead of N. 85° 55'E. 1269.0 ft.

I find the Sec. Cor. connection to the Sec. Cor. common to Secs. 19 and 30, on the West boundary of T. 1 N. R. 15 E., G. & S.R. B. and M. from Cor. No. 1 Copper Wonder lode, Sur. No. 2379 to be N. 86° 25'E. 3317.1 ft. instead of N. 86° 26'E. 3321.38 ft.

I find the Sec. Cor. connection to the Sec. Cor. common to Secs. 19 and 30, on the West boundary of T. 1 N. R. 15 E., G. & S.R. B. and M. from Cor. No. 1 Colorado lode, Sur. No. 2379 to be N. 87° 51'E. 4567.2 ft. instead of N. 87° 52'E. 4567.84 ft.

Adjoining Claims.

North: Caravel, Apex and Fraction lodes, Sur. No. 2379, Apex and Fraction lodes, Sur. No. 2655, claimant herein, Hot Center lode, Sur. No. 2538, Miami Copper Co., claimant.

East: St. Johns Fraction lode, Sur. No. 2339, Miami Copper Co., claimant, Red Rock lode, Sur. No. 2507, Captain lode, Sur. No. 2373, Jennie lode, Sur. No. 2604, Daniel D. Sullivan, claimant, South Sun and Nettie lodes, Sur. No. 2629, Daniel D. Sullivan, claimant.

South: Spring lode, Sur. No. 2604, Daniel D. Sullivan, claimant, Lone Star and Dewey lodes, Sur. No. 2565, Keystone Copper Co., claimant, Contention and Contention Extension lodes, Sur. No. 2379, claimant herein.

West: California, Defiance, Utah and Mexico lodes, Sur. No. 2382, claimant herein. Louis, Colorado No. 2 and Bull Dog lodes, Sur. No. 2639, Bull Dog and Louis lodes, Sur. No. 2089, Colorado lode, Sur. No. 2382, claimant herein.

The Colorado, Copper wonder, Joe Bush and Pinto lodes cover practically the same ground covered by the claims of those names embraced in Mineral Sur. No. 2379, claimant herein.

SURVEY NO. 2656.

DETERMINATION OF MERIDIAN.

The true meridian to which all courses herein given are referred, was determined by an observation on the sun, taken from Cor. No. 4 Sunset lode, this survey, on May 18, 1909 at 8:35 A.M., Mountain Standard time.

Observed altitude of sun.	37° 18'
Refraction Correction.	<u>01'</u>
True altitude of sun.	37° 17'
Latitude.	N. 33° 24'
Declination.	N. 19° 30'

From these data the true course to sun is calculated to be S. 89° 01' E., from which I turn Right 1° 39' along line 4-1 Sunset lode, this survey, determining its true course to be S. 87° 22' E.

The latitude was determined by an observation made in survey of Survey No. 2639 Bull Dog, Louis, Bull Pup, and Colorado No. 2 lodes, and the notes of the determination thereof accompany the field notes of said survey.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Frank Anderson

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 Inspiration

Copper Company known as the Joe Bush, Pinto, Copper Wender
~~known as the~~ Colorado, Sunset and Monte Christo Copper Lodes

and showing the respective capacities in which they acted.

W. P. Hull, Chairman.

Gas Murray, Chairman.

J. Tomkins, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, W. P. Hull, Gas Murray

and J. Tomkins, do solemnly swear that we assisted Frank Anderson

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

the boundaries of the mining claim of Inspiration Copper Company

known as the Joe Bush, Pinto, Copper Wender, Colorado, Sunset
~~known as the~~ and Monte Christo Copper Lodes

represented in the foregoing field notes as having been surveyed by said 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

W. P. Hull, Chairman.

Gas Murray, Chairman.

J. Tomkins, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 19th

day of May, 1909

My Commission Expires Jan 21 1910

George R. Hill
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Frank Anderson, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of ^{amended} instructions received from the United States Surveyor General for Arizona, dated May 14th, 1909, 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 Inspiration Copper Company known as the Joe Bush, Pinto, Copper Warden, known as the Colorado, Sunset and Monte Christo Copper Lodes, situate in Globe Mining District, Gila County, Arizona, in Section Approx., Township No. 1. N., Range No. 14. E., Unsurveyed, and designated as Survey No. 2656, 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.

Frank Anderson
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Frank Anderson
U. S. Mineral Surveyor, before me

this 19th
day of May, 1909

My Commission Expires Jan 21, 1910.

6-1044

George R. Hie
Notary Public in and
for Gila County

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Joe Bush 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 Inspiration Mining Company a corporation organized under the laws of the Territory of Arizona the undersigned, on the eleventh day of March 1907.

The length of this claim is 1500 feet, and we claim 1500 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 said claim. The general course of the lode deposit and premises is from the east to the west.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about nine in a westerly direction from Globe and approximately in T. 1 N.R. 15 E.G and S.R.B and M. The west extension is the Copper Wonder, same owner. This is a relocation of the Homestake mining claim and is relocated wholly as forfeited and abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the discovery monument (at which this notice is posted) being the center of the East end line of said claim, thence N.3°10'E. 300 feet to a Post, being the N. E. corner of said claim, thence N.87°19'W. 1500 feet to a Post, being at the N. W. corner of said claim; thence S.3°10'W. 300 feet to a Post at the center of the west end of said claim; thence S.3°10'W. 300 feet to a Post, being at the S.W. corner of said claim, Thence S.87°19'E. 1500 feet to a Post at the S.E. corner of said claim; thence N.3°10'E. 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.

This is an Amended Location Notice of the Joe Bush Mining Claim, located by John Collins and Flavio Hayward on the first day of January 1905, and recorded in Book 10 of Records of Mines, at page 168, in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this amended location notice is made and Posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 11th day of March 1907.

Inspiration Mining Company
By J. D. Coplen Manager

Filed and recorded at the request of Geo. R. Hill on the 11 day of March A.D. 1907 at 50 minutes past 3 o'clock P. M.

E. T. Stewart County Recorder.
By Belle Maldonado Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, 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 Amended Location Notice of
the "Joe Bush" Mining Claim,

as the same appears of record in my office in Book 8, Records of Mines,
at page 445; 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 24th day of

April A. D. 1907.

E. T. Stewart
County Recorder, Gila County, A. T.

NOTICE OF MINING LOCATION

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Pinto 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 Inspiration Mining Company, a corporation, organized under the laws of the Territory of Arizona, the undersigned, on the 22nd day of December, 1906..

The length of this claim is 1491 feet, and it claims 1491 feet in a Westerly direction-and-----feet-in-a---- direction from the center of the discovery shaft monument, 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 East to the West.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 9 miles in a Westerly direction from Globe and approximately in T.1, N.R.14 E.. G.&S.R.B.& M. and is bounded on the West by the Fraction and on the South by the Hometake.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at ~~at a point in a~~ direction - - feet from the discovery shaft monument (at which this notice is posted), being in the center of the east end line of said claim; Thence N. 10° 09' E. 300 feet to a Post, being the N.E. corner of said claim; thence N. 72° 28' W. 1492 feet to a Post, being at the N.W. corner of said claim; thence S. 10° 09' W. 303 feet to a Post at the center of the West end of said claim; thence S. 10° 09' W. 303 feet to a Post, being at the S.W. corner of said claim; thence S. 72° 42' E. 1490 feet to a Post at the S.E. corner of said claim; thence N. 10° 09' E. 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.

This is an Amended Location Notice of the Pinto Mining Claim, located by W.H.Beard and W.J.Brunson on the 1st day of January, 1893, and recorded in Book 4 of Records of Mines, at page - - in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 22nd day of December, 1906.

The Inspiration Mining Company,
by J.D.Coplen, Manager.

Filed and recorded at the request of Geo.R.Hill, on the 24 day of December, A.D.1906 at - - minutes past 11 o'clock A.M.

W.D.Fisk, County Recorder,
By Richard Fleming,
Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, 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 the Amended Location Notice of the "PINTO" Mining Claim,

as the same appears of record in my office in Book 12, Records of Mines,

at page 592; 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 24th. day of

April A. D. 1906.

E. T. Stewart

County Recorder, Gila County, A. T.

NOTICE OF MINING LOCATION

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Copper Wonder 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 Inspiration Mining Company a corporation organized under the laws of the Territory of Arizona, the undersigned, on the 22nd day of December, 1906.

The length of this claim is 1242 feet, and it claims 345 feet in a Easterly direction and 897 feet, in a Westerly direction from the center of the discovery monument 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 East to the West.

The claim is situated and located in the Globe Mining District in Gila County, in the Territory of Arizona, about 9 miles in a - - direction from Globe approximately in T.1 N.R.14 E. G.&S.R.B.& M., the East extension is the Home Stake and the West extension is the Colorado, same owner.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at - - at a point in a Easterly direction 345 feet from the discovery shaft monument, (at which this notice is posted), being in the center of the East end line of said claim; Thence N. 3° 10' E. 300 feet to a Post, being the N.E. corner of said claim; thence N. 88° 24' W. 1242 feet to a Post, being at the N.W. corner of said claim; thence S. 3° 10' W. 300 feet to a Post at the center of the West end of said claim; thence S. 3° 10' W. feet to a Post, being at the S.W. corner of said claim; thence S. 88° 24' E. 1242 feet to a Post at the South East corner of said claim; thence N. 3° 10' E. 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.

This is an Amended Location Notice of the Copper Wonder Mining claim, located by Mrs. Lyman C. Woods, on the 7 day of March, 1903, and recorded in Book 9 of Records of Mines, at page 82, in the office of the County Recorder of the aforesaid County of Gila, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

dated and posted on the ground this 22nd day of December, 1906.

The Inspiration Mining Company,
By J.D.Coplen, Manager.

Filed and recorded at the request of Geo.R.Hill, on the 24 day of December, A.D.1906, at ~~minutes-past~~ 11 o'clock A.M.

W.D.Fisk, County Recorder,
by Richard Fleming,
Deputy Recorder.

TERRITORY OF ARIZONA, {
COUNTY OF GILA } ss.

I. E. T. STEWART, 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 the Amended Location Notice of the "COPPER WONDER" Mining Claim,

as the same appears of record in my office in Book 12, Records of Mines,
at page 586; 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 24th day of

April A. D. 1909.

E. T. Stewart

County Recorder, Gila County, A. T.

NOTICE OF MINING LOCATION

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Colorado 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 Inspiration Mining Company, a corporation organized under the laws of the Territory of Arizona, the undersigned, on the 22nd day of December, 1906.

The length of this claim is 1500 feet, and it claims 254 feet, in a Easterly direction and 1246 feet, in a Westerly direction from the center of the discovery shaft monument, 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 East to the West.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 9½ miles in a Westerly direction from Globe and approximately in T.1 N.R.14 E. G.& S.R.B.& M.; the past extension is the Copper Wonder and same owner.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at - - at a point in a Easterly direction 254 feet from the discovery shaft monument, (at which this notice is posted), being in the center of the past end line of said claim; Thence N. 3° 10' E. 300 feet to a Post being the N.E. corner of said claim; thence S. 79° 25' W. 1500 feet to a Post, being at the N.W. corner of said claim; thence S. 3° 10' W. 300 feet to a Post at the center of the West end of said claim; thence S. 3° 10' W. ___ feet to a post, being at the S.W. corner of said claim; thence N. 79° 25' E. 1500 feet to a Post at the S.E. corner of said claim; thence N. 3° 10' E. 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, 1902.

This is an Amended Location Notice of the Colorado Mining claim, located by W.H.Woodson and H.E.Wiley, on the 22 day of April, 1903, and recorded in Book 9 of Records of Mines at page 137 in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 22nd day of December, 1906.

The Inspiration Mining Company,
by J.D.Coplen, Manager.

Filed and recorded at the request of Geo.R.Hill on the 24 day of December, A.D.1906, at - - minutes-past 11 o'clock A.M.

W.D.Fisk, County Recorder,
by Richard Fleming,
Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, 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 the Amended Location Notice of the "COLORADO" Mining Claim,

as the same appears of record in my office in Book 12, Records of Mines,

at page 585; 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 24th. day of

April A. D. 1909.

E. T. Stewart

County Recorder, Gila County, A. T.

NOTICE IS HEREBY GIVEN that the Sunset Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by Lyman C. Woods on this 18th day of November 1896, has been located for mining purposes. Said claim is 1500 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 Northwest and S. East. This claim is situated in Globe Mining District, Gila County, Territory of Arizona, about 6 1/2 miles in a Westerly direction from Globe and South of Homestake Mine (adjoining it), about 1/2 Mile N. East of Oak Spring.

This claim is bounded and marked as follows, to wit: Beginning at the West center end post or monument, being 300 feet West from 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 750 feet in a Easterly direction to a post or monument at the center of the South side line of claim; thence 750 feet in a Easterly 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 East end of claim and 1200 feet East from the center of discovery shaft; thence 300 feet in a Northerly direction to a post or monument; thence 750 feet in a Westerly direction to a post or monument, being the center of the North side line of claim; thence 750 feet in a Westerly 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: H. Higdon Lyman C. Woods Locators.

Filed and recorded at the request of John White at ~~minutes past~~ 1 o'clock P. M., Jan. 30, A.D., 1897.

G. M. Allison County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, 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
"SUNSET" Mining Claim,

as the same appears of record in my office in Book 6, Records of Mines,
at page 110; 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 24th day of
April A. D. 1909.

E. T. Stewart
County Recorder, Gila County, A. T.

AMENDED LOCATION NOTICE.

KNOW ALL MEN BY THESE PRESENTS, That INSPIRATION COPPER COMPANY, a corporation, the undersigned, a citizen of the United States, has this 11th day of May, 1909 amended, located and claimed and by these presents does amend, locate and claim by right of discovery and amended location, in compliance with the mining acts of Congress approved May 10, 1872, and all subsequent acts, and the Laws of Arizona, and with local customs, laws and regulations, fifteen hundred (1500) linear feet, horizontal measurement, on the MONTE CRISTO COPPER lode claim, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with three hundred (300) feet on each side of the middle of said vein at the surface so far as can be determined from present developments, and all veins, lodes and ledges or deposits and surface ground within the lines of said claim; said vein running 557 feet N. 6° 30' W. from the center of discovery cut at which this notice is posted, and 790 feet S. 29° 45' E., and thence S. 153 feet to the south end of claim, said claim being situate in Globe Mining District in Gila County, Arizona Territory, about six miles west of the Old Dominion Smelter and is bounded on the north by the Sun Set lode claim, and the surface boundaries whereof are more particularly described as follows:

Beginning at the north ^{End} center ~~end~~, being 557 feet N. 6° 30' W. from the center of discovery shaft; thence N. 88° 41' E. 300 Feet to Cor. No. 1; thence S. 6° 30' E. 468 feet to Cor. No. 2; thence S. 29° 45' E. 727 feet to Cor. No. 3; thence south 297 feet to Cor. No. 4; whence

Cor. No. 4 Dewey Lode, Survey No. 2565, bears N. 88° 41' E. 105 feet; thence S. 88° 41' W. 259 feet to the south end center; thence same course 253 feet to Cor. No. 5; thence N. 29° 45' W. 863 feet to Cor. No. 6; thence N. 6° 30' W. 646 feet to Cor. No. 7; thence N. 88° 41' E. 300 feet to the place of beginning.

This being the same lode originally located the 1st day of January, 1905, and recorded the 20th day of January, 1905, in Book 10, page 167, Records of Mines of Gila County, Arizona territory, and the name whereof is MONTE CHRISTO COPPER. As amended notice is recorded in Records aforesaid in Book 8 at page 612

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors of the original location, description or record, to secure any abandoned or overlapping claims and to secure all the benefits of Section 3238 of the Revised Statutes of the Territory of Arizona.

Said lode was discovered January 1st, 1905, 1905.

INSPIRATION COPPER COMPANY.

BY Mike Shoolin
Manager.

Filed and recorded at the request of Geo. R. Hill on the 12 day of May, A.D. 1909, at 45 minutes past 11 o'clock A.M.

E. T. Stewart, County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I, E. T. STEWART, 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 the Amended Location Notice of the MONTE CHRISTO Mining Claim,

as the same appears of record in my office in Book 8, Records of Mines, at page 621; 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 12th. day of

May A. D. 1909.

E. T. STEWART,
by L. M. Brown County Recorder, Gila County, A. T.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

April 15, 1910, 1

I, U. S. Surveyor General for District of Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of

Inspiration Copper Company

, known as the Joe Bush, Pinto, Copper Wonder, Colorado,
Sunset, Monte Christo Copper,
, situate in Globe

Mining District, Gila County,

, in Section Approx. , Township No. 1 N.,
Range No. 14 E., Unsur., and designated as Survey

No. 2656, has been correctly copied from the originals on
file in this office; that said Field Notes furnish such an accurate description of said
mining claim as will, if incorporated into a patent, serve fully to identify the premises,
and that such reference is made therein to natural objects or permanent monuments as
will perpetuate and fix the *locus* thereof.

And I further certify that five hundred dollars' worth of labor has been expended
or improvements made upon ^{or for each of} said mining claim^s by claimant or its grantors, and
that said improvements consist of 17 cuts, 10 tunnels, 4 drifts and 6
shafts, total value \$12365, together with 4/16 interest in
tunnel No. 3 on the Americus lode, Sur. No. 2379, (an undivided
1/16 interest therein, value \$1091, being properly credited to
each the Joe Bush, Pinto, Copper Wonder and Colorado lodes of
this survey.

Shaft No. 8 on the Joe Bush lode being a common improvement
for the benefit and development of each of the six claims of this
survey and the Apex and Fraction lodes, Sur. No. 2655, an un-
divided 1/8 interest therein, value \$937.50, is properly credited
to each of said lodes.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,
Arizona is correct and in conformity with the foregoing Field Notes.

Frank 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 15, 1910., 190...

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

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

Inspiration Copper Company

known as the

JOE BUSH, PINTO, COPPER WONDER, COLORADO, SUNSET, MONTE CHRISTO COPPER.

situate in Globe Mining District,

Gila County, Arizona

in Section Approx, Township No. 1 N., Range No. 14 E., Unsur.

designated as Survey No. 2656

executed by Frank Anderson, U. S. Deputy Mineral

Surveyor, May 16, -18, 1909., 190., under my instructions dated

May 14, 1909., 190., have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

Handwritten signature of Frank Anderson

U. S. Surveyor-General for Arizona.

SUPPLEMENTAL REPORT OF IMPROVEMENTS MADE UPON OR FOR THE BENEFIT OF THE CLAIMS EMBRACED IN MINERAL SURVEY NO. 2656, BETWEEN THE 10TH DAY OF APRIL, 1909, AND THE 11TH DAY OF SEPTEMBER, 1910, BY EDWIN T. STEWART, UNITED STATES MINERAL SURVEYOR.

At the request of the claimant, the Inspiration Copper Company, and acting under the authority of and at the direction of the Surveyor General for Arizona, I have examined and surveyed the Joe Bush shaft and the workings therefrom, designated as improvement No. 8 in the official returns of said Survey 2656, situated upon the Joe Bush lode, one of the claims included in said Survey 2656, the center of the west compartment of which bears S.80°-00'W. 785.5 ft. from Cor. No.1 of said Joe Bush lode, to determine the amount of and procure a detailed description of the work performed in and from said shaft during the period above set forth, having relied upon the affidavit of T.R. Drummond, Thomas Tighe, and W.C. Browning, which accompanies this report and is made a part hereof, to the effect that the work herein reported was performed between the 10th day of April, 1909 and the 11th day of September, 1910; and I do hereby certify that the value of the labor and improvements made upon or for the benefit of the claims embraced in Mineral Survey No. 2656, between the dates hereinbefore specified, by the claimant, is not less than five hundred dollars for each of said claims, and that said improvements are correctly depicted in red on the map which accompanied this report, and consist of:

Sinking said Joe Bush shaft, which is a two compartment shaft, 6.5 x 10.5 ft., timbered, a distance of 343 ft., or from a depth of 57 ft. below the collar to a depth

-2-

of 400 ft. Value \$16567.27.

The 300 level, (270 ft. below the collar of said shaft) 1700 ft. of tunnel, 8 x 8 ft., all timbered, value \$34000.00; 4306 ft. of drifting and crosscutting, 5 x 7 ft., partially timbered, and 730 ft. of drifting, 6.5 x 7 ft., timbered, value \$60734.16; and 390 ft. of raising, 5 x 7 ft., timbered, value \$4305.50. Said level being particularly described as follows:

Beginning at the center of the north side of shaft; thence north 20 ft. to Pt. 1; thence east 145 ft. to Pt. 2; thence south 255 ft. to Pt. 3; thence east 150 ft. to Pt. 4; thence east 75 ft. to Pt. 5; thence east 75 ft. to Pt. 6; thence east 150 ft. to Pt. 7; thence east 100 ft. From the north side of the drift, opposite Pt. 1, a crosscut extends north 93 ft. From a point 6 ft. east of the northeast corner of shaft a crosscut extends S.20°-00'W. 35 ft. to Pt. 15; thence south 157 ft. to face. From the north side of the drift, opposite Pt. 2, a crosscut extends north 98 ft., and, from the east side of the crosscut, opposite Pt. 2, a drift extends east 55 ft. From a point on the west side of the crosscut, opposite Pt. 3, a drift extends west 94 ft. to face, and, from the south side of the drift, opposite Pt. 3, a crosscut extends south 63 ft. to face. Commencing at the north side of the drift, opposite Pt. 4, a crosscut extends north 195 ft. to Pt. 4a; thence north 21 ft., and, commencing on the west side of the crosscut, opposite Pt. 4a, a drift extends west 145 ft. and connects with crosscut between points 2 and 3. Commencing on the east side of the crosscut, opposite Pt. 4a, a drift extends east 11 ft. Commencing on the south side of the drift, opposite Pt. 4, a crosscut ^{extends} south 141 ft. Commencing on the north side of the drift, opposite Pt. 5, a crosscut

extends north 19 ft., and, commencing at the south side of the drift, opposite Pt. 5, a crosscut extends south 13ft. Commencing at the north side of the drift, opposite Pt. 6, a crosscut extends north 169 ft., and, commencing at the south side of the drift, opposite Pt. 6, a crosscut extends south 120 ft. Commencing at the north side of the drift, opposite Pt. 7, a crosscut extends north 81 ft., and, commencing at the south side of the drift, opposite Pt. 7, a crosscut extends south 56 ft. Commencing at Pt. 1, drifts and crosscut extend thence west 229 ft. to Pt. 8; thence north 146 ft. to Pt. 9; thence west 155 ft. to Pt. 10; thence west 150 ft. to Pt. 11; thence west 75 ft. to Pt. 12; thence west 75 ft. to Pt. 13; thence west 150 ft. to Pt. 14; thence west 135 ft. Commencing at the north side of the drift, opposite Pt. 10, a crosscut extends north 63 ft., and, commencing at the south side of the drift, opposite Pt. 10, a crosscut extends south 739.5 ft.; thence S.03°-25'W. 1474.5 ft. to mouth of tunnel. Commencing at the north side of the drift, opposite Pt. 11, a crosscut extends north 218 ft., and commencing at the south side of the drift, opposite Pt. 11, a crosscut extends south 89 ft. Commencing at the north side of the drift, opposite Pt. 12, a crosscut extends north 8 ft. Commencing at the north side of the drift, opposite Pt. 13, a crosscut extends north 158 ft., and, commencing at the south side of the drift, opposite Pt. 13, a crosscut extends south 40 ft. Commencing at the north side of the drift, opposite Pt. 14, a crosscut extends north 20 ft., and, commencing at the south side of the drift, opposite Pt. 14, a crosscut extends south 29 ft. Commencing at the south side of the drift, opposite Pt. 8, a crosscut extends south 94 ft., and, commencing at Pt. 8, a drift extends west 152 ft. and connects

with crosscut south 146 ft. from Pt. 10.

At a point on the east side of the crosscut, south 150 ft. from Pt. 15, is a vertical raise, 5 x 7 x 32 ft., timbered. At a point on the east side of the crosscut, north 10 ft. from Pt. 2, is a vertical raise, 5 x 7 x 92 ft., timbered. At a point on the east side of the crosscut, north 80 ft. from Pt. 2, is a vertical raise, 4 x 7 x 12 ft., timbered. At a point on the east side of the crosscut, north 200 ft. from Pt. 4, is a vertical raise, 5 x 7 x 8 ft., timbered. At a point on the east side of the crosscut, south 30 ft. from Pt. 4, is a vertical raise 5 x 7 x 2 ft., timbered. At a point on the east side of the crosscut, north 150 ft. from Pt. 6, is a raise, 5 x 7 x 11 ft., timbered. At a point on the east side of the cross cut, south 35 ft. from Pt. 6, is a raise, 5 x 7 x 9 ft., timbered. At a point on the south side of the drift,, east 30 ft. from Pt. 3, is a raise, 5 x 7 x 7 ft., timbered. At a point on the north side of the drift, east 10 ft. from Pt. 8, is a raise, 5x7x311 ft., timbered. And at a point on the east side of the crosscut, east 5 ft. from Pt. 9, is a raise, 5 x 7 x 6 ft., timbered.

The 400 level: (400 ft. below the collar of said shaft) 4668 ft. of drifting and crosscutting, 5 x 7 ft., partially timbered, value \$59190.20; and 501 ft. of raising, 5 x 7 ft., timbered, value \$6933.84. Said level being particularly described as follows:

Beginning at the center of the north side of shaft; thence north 20 ft. to Pt. 1. And, beginning at a point 6 ft. east of the northeast corner of shaft; thence S.20°-00'W. 25 ft. to Pt. 2; thence south 90 ft. to Pt. 3; thence south 125 ft. to Pt. 4; thence south 7 ft.

Commencing on the east side of the crosscut, opposite Pt. 7

4, a drift extends east 147 ft. to Pt. 5; thence east 150 ft. to Pt. 6; thence east 75 ft. to Pt. 7; thence east 75 ft. to Pt. 8; thence east 150 ft. to Pt. 9; thence east 150 ft. to Pt. 10; thence north 75 ft. Commencing on the north side of the drift, opposite Pt. 5, a crosscut extends north 174 ft., and, commencing on the south side of the drift, opposite Pt. 5, a crosscut extends south 82 ft. Commencing on the north side of the drift, opposite Pt. 6, a crosscut extends north 29ft., and, commencing on the south side of the drift, opposite Pt. 6, a crosscut extends south 19 ft. Commencing on the north side of the drift, opposite Pt. 7, a crosscut extends north 10 ft., and commencing on the south side of the drift, opposite Pt. 7, a crosscut extends south 24 ft. Commencing on the north side of the drift, opposite Pt. 8, a crosscut extends north 134 ft., and, commencing on the south side of the drift, opposite Pt. 8, a crosscut extends south 24 ft. Commencing at a point on the north side of the the drift, opposite Pt. 9, a crosscut extends north 133 ft., and, commencing at a point on the south side of the drift, opposite Pt. 9 a crosscut extends south 62 ft. Commencing on the north side of the drift, opposite Pt. 1, a crosscut extends north 140 ft. to Pt. 18; thence north 163 ft. Commencing on the east side of the crosscut, opposite Pt. 18, a drift extends east 475 ft., and, commencing on the west side of the crosscut, opposite Pt. 18, a drift extends west 219 ft. and connects with crosscut opposite Pt. 19. Commencing again at Pt. 1, drifts and crosscuts extend thence west 75 ft. to Pt. 12; thence west 75 ft. to Pt. 13; thence west 75 ft. to Pt. 14; thence west 160 ft. to Pt. 15; thence north 145 ft. to Pt. 16; thence north 195 ft. to Pt. 17; thence north 65 ft. Commencing at a point on the north side of the drift, opposite Pt. 12, a crosscut extends north 27 ft.

and, commencing on the south side of the drift, opposite Pt. 12, a crosscut extends south 29 ft. Commencing on the south side of the drift, opposite Pt. 13, a crosscut extends south 7 ft. Commencing on the north side of the drift, opposite Pt. 14, a crosscut extends north 140 ft. to Pt. 19; thence north 50 ft. Commencing at a point on the west side of the crosscut, opposite Pt. 19, a drift extends west 14 ft. Commencing on the west side of the crosscut, opposite Pt. 15, a drift extends west 140 ft. Commencing on the west side of the crosscut, opposite Pt. 16, a drift extends west 303 ft. Commencing on the west side of the crosscut, opposite Pt. 17, a drift extends west 39 ft. Commencing at Pt. 1, a drift extends east 75 ft. to Pt. 11; thence east 45 ft. Commencing on the north side of the drift, opposite Pt. 11, a crosscut extends north 12 ft., and, commencing on the south side of drift, opposite Pt. 11, a crosscut extends south 5 ft. Commencing on the east side of drift, opposite Pt. 3, a drift extends east 17 ft., and, commencing on the west side of the crosscut, opposite Pt. 3, a drift extends west 122 ft. Commencing at a point 15 ft. east of center of east side of shaft and 15 ft. below the level, a drift, used as a sump, extends east 40 ft.

At a point on the north side of the drift, east 185 ft. from Pt. 18, is a vertical raise, 5 x 7 x 60 ft., timbered, from the top of which a drift, 5 x 7 ft., extends east 18 ft. At a point on the south side of the drift, east 40 ft. from Pt. 5, is a vertical raise, 5x7x130 ft., timbered. At a point on the north side of the drift, 10 ft. east of Pt. 14, is a vertical raise, 5 x 7 x 130 ft., timbered, from which at a distance of 60 ft. above the floor of the drift, a drift extends east 18 ft. At a point on the north side of the drift, east 10 ft.

from Pt. 19, is a vertical raise, 5 x 7 x 130 ft., timbered. At a point on the south side of the drift, west 45 ft. from Pt. 16, is a vertical raise, 5 x 7 x 51 ft., timbered.

It appearing that the Joe Bush, Copper Wonder, Pinto, Sunset, Monte Christo Copper and Colorado lodes, comprising Sur. 2656, and the Fraction and Apex lodes, comprising Sur. 2655, are held under one common ownership, and that the Joe Bush shaft and the workings from it is a common improvement, which benefits each of the eight claims embraced in said surveys 2656 and 2655, for the reason that said shaft and workings are at some depth below the surface of each of said claims and tends to develop and facilitate the mining and extraction of ore from them, and that the improvements herein described were actually made between the 10th day of April, 1909 and the 11th day of September, 1910, and prior to the date of expiration of the period of publication, the value thereof, \$181730.97, can be properly distributed to each claim, one eighth, or \$22716. 37, being credited to each.

E. J. Stewart
United States Mineral Surveyor.

Subscribed and sworn to before me, L.M. Brookner, a Notary Public, this 20th day of May, 1911.

My commission expires December 12, 1912.

L. M. Brookner
Notary Public, in and for
Gila County, Arizona.

MAY 21 1911

AFFIDAVIT SHOWING WORK PERFORMEDON JOE BUSH SHAFTBETWEEN APRIL 10, 1909, and SEPTEMBER 11, 1910.

Territory of Arizona,)
 : ss.
 County of Gila.)

T. R. DRUMMOND, THOMAS TIGHE and W. C. BROWNING, being severally duly sworn, each for himself deposes and says: That said Drummond is the duly appointed Attorney-in-fact and Manager, said Tighe is Superintendent and said Browning is Assistant-Superintendent of Inspiration Copper Company, a corporation, claimant in Mineral Entry 011655, embracing the Pinto, Joe Bush, Copper Wonder, Colorado, Sunset and Monte Christo Copper lodes, of survey 2656, and Mineral Entry 011656, embracing the Apex and Fraction lodes of Survey 2655; that he is well acquainted with all of the mining claims and properties of said corporation in said Gila County, and particularly with the above named lodes, embraced in said entries, and with all of the workings and improvements, surface and underground, therein and thereon, and particularly with the shaft and workings hereinafter referred to, known as the Joe Bush shaft and workings;

That said Joe Bush shaft is situated on said Joe Bush lode of survey 2656; that the same is a double compartment shaft, $6\frac{1}{2}$ by $10\frac{1}{2}$ feet, in rock, well timbered throughout; and that the center of the West compartment of said shaft bears South 80 deg. 0 min. West 785.5 feet from corner No. 1 of said Joe Bush lode;

That said Joe Bush shaft and workings were designed and intended for the common benefit and development of the above named eight lodes of surveys 2655 and 2656, and said workings tend to and actually do benefit and develop said claims and each of them and will facilitate, in the most practical manner, the extraction of ore therefrom; that the drifting from said shaft has been done on two levels, - the 400 foot level and the 300 foot or tunnel lev-

el, so called from the fact that the main working or haulage tunnel, driven from the surface on the Monte Christo lode, survey 26-56, connects with the Joe Bush workings on that level; that on each level of said workings the drifting follows a rectangular system or plan, the main drifts from said shaft running due North, East, South and West, respectively, and the side drifts or cross-cuts running from said main drifts at right angles thereto;

That said main tunnel forms an integral part of the development plan of claimant for the lodes above named and said tunnel was entirely constructed within the period between April 10, 1909 and September 11, 1910; that said tunnel is 8 by 8 feet in the clear, well timbered throughout, and is 1700 feet in length from the portal to the connection with the Joe Bush workings, and was driven at a cost to claimant of \$20.00 per foot, or a total cost of \$34,000.00;

That the work done by claimant, Inspiration Copper Company, in and from said Joe Bush shaft, in further sinking said shaft and in drifting and raising therein and therefrom, between April 10, 1909, and September 11, 1910, the latter date being the end of the period of publication of the notice of application for patent for the claims above named embraced in said Mineral Entries 011655 and 011656, the first publication of said notices having been on July 11, 1910, was and is as follows, viz.

1.- On the 300 or tunnel level.

North:

Main North drift,	83 feet.
North 2nd East,	98 "
North 3rd West,	146 "
North 5th West,	209 "
North 7th West,	307 "
North 8th West,	8 "
North 9th West,	198 "
North 11th West,	49 "
Station,	30 "
Total.....	1128 feet.

300 level continued.

South:

Main South drift,	192 feet.
South 2nd East,	318 "
South 4th East,	357 "
South 5th East,	32 "
South 6th East,	289 "
South 8th East,	137 "
South 3rd West,	94 "
South 5th West,	368 "
Total.....	1787 feet.

East:

Main East drift,	200 feet.
East 1st South,	156 "
East 2nd South (East of Raise 19),	522 "
East 2nd South (West of Raise 19),	132 "
Total.....	1010 feet.

West:

Main West drift,	381 feet.
West 1st North,	730 "
Total.....	1111 feet.

Sinking:

Joe Bush shaft,	198 feet.
Total.....	198 feet.

Raising:

Raise 3 Main South,	32 feet.
" 1 North 2nd East,	92 "
" 2 North 2nd East,	12 "
" 1 South 4th East,	8 "
" 5 South " "	2 "
" 2 " 6th "	11 "
" 5 " " "	9 "
Raise 19,	7 "
" 25,	211 "
" 12,	6 "
Total	390 feet.
	<u>5624</u>

Recapitulation 300 foot level:

Drifting,	5036 feet.
Sinking,	198 "
Raising,	390 "
	<u>5624</u>

2.- On the 400 foot level.North:

Main North drift,	323 feet.
North 1st West,	27 "
North 1st East,	12 "
North 3rd West,	190 "
North 5th West,	405 "
Total.....	957 feet.

400 level continued:

South:

Main South,	247 feet.
South 1st East,	5 "
South 2nd East,	256 "
South 4th East,	48 "
South 6th East,	158 "
South 5th East,	34 "
South 8th East,	195 "
South 10th East,	75 "
South 1st West,	29 "
South 2nd West,	7 "
Total.....	1054 feet.

East:

Main East drift,	120 feet.
East 1st North,	475 "
East 1st South,	17 "
East 2nd South,	747 "
Drift from Raise 28,	18 "
Sump,	40 "
Total.....	1417 feet.

West:

Main West drift,	525 feet.
West 1st North,	536 "
West 2nd North,	39 "
West 1st South,	122 "
Drift from Raise 25,	18 "
Total.....	1240 feet

Sinking:

Joe Bush shaft,	145 feet.
Total.....	145 feet.

Raising:

Raise 28,	60 feet.
" 19,	130 "
" 25,	130 "
" 12,	130 "
" 36,	51 "
Total.....	501 feet.
	5314

Recapitulation 400 foot level.

Drifting,	4668 feet.
Sinking,	145 "
Raising,	501 "
	<u>5314</u>

That the cost to claimant of said work was and is as follows, to-wit:

<u>DRIFTING:</u>			
300 foot level,	5036 feet,	\$12.06 per foot,	\$60,734.16
400 foot level,	4668 feet,	\$12.68 per foot,	\$59,190.20
<u>RAISING:</u>			
300 foot level,	390 feet,	\$11.04 per foot,..	\$4,305.50
400 foot level,	501 feet,	\$13.84 per foot,	6933.84

SINKING:

300 foot level, 198 feet, \$48.30 per foot, \$9,563.40
 400 foot level, 145 feet, \$48.30 per foot, \$7,003.87

That the total footage of work done upon said common improvement by claimant during the period aforesaid, ^{excluding said tunnel} was and is 10938, including said main tunnel, 12638 feet; that the total cost of said work, excluding said tunnel, was \$147,730.97, and including said main tunnel, was \$181,730.97.

That all of said drifts are 5 by 7 feet, except the West 1st North drift, which is 6 1/2 by 7 feet in the clear and timbered, and the main tunnel, which is 8 by 8 feet in the clear and timbered, all of the other of said drifts being timbered only where deemed necessary; that all of said raises are 5 by 7 feet and are timbered.

T. R. Drummond

Thos. Tighe

W. C. Browning

Subscribed and sworn to before me this sixteenth day of May, 1911, by T. R. Drummond, Thomas Tighe and W. C. Browning.

L. C. Pease

Notary Public
 In and for the County of Gila,
 Territory of Arizona.

My Commission expires June 27, 1914

DEPARTMENT OF THE INTERIOR,

CERTIFICATE OF U. S. SURVEYOR-GENERAL

AS TO

EXPENDITURES REPORTED AFTER RETURNS OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor-General for the District of Arizona, do hereby certify that the work performed in and from the Joe Bush shaft designated as Improvement No. 8 on the Joe Bush lode of Mineral Survey No. 2656, between April 10, 1909 and September 11, 1910, consists of sinking said shaft 343 feet, workings from the 300 foot level; -1700 feet of tunnel, 5036 feet of drifting and crosscutting, and 390 feet of raising and from the 400 foot level; -4668 feet of drifting and crosscutting and 501 feet of raising, total value, \$181,730.97, as fully described in the Supplemental Report of Edwin T. Stewart, dated May 20, 1911, copy hereto attached, and that the value of said workings is properly distributed equally among the six claims of said Mineral Survey No. 2656, namely, the Pinto, Joe Bush, Copper Wonder, Colorado, Sunset, and Monte Christo Copper lodes, and the two claims of Mineral Survey No. 2655, namely the Apex and Fraction lodes, as stated in said Supplemental Report, for the reason that said shaft and workings are at some distance below the surface of each of the said claims and tends to develop and facilitate the mining and extraction of ore therefrom.

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

Frank P. Ingalls
U. S. Surveyor-General for Arizona.

Office of U. S. Surveyor-General,

Phoenix, Arizona,

May 24, 1911.