

NOV. 20. 1911

(4-683.)

OCT. 16. 1911

Mineral Survey No. 2951

Lot No. _____

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Old Pueblo Copper Company

KNOWN AS THE

Little Betsey, Battle Axe, Quien Sabe, Quien Sabe No. 2,
Marion

Amole Mining District.

Pima County, Arizona.

Sections 18, 19, 20, Township 14 S., Range 13 E.

Surveyed under instructions dated August 24, 1911.

by Paul E. Fernald,
U. S. ~~Deputy~~ Mineral Surveyor

Claim located (see location notices) 1

Survey commenced August 30th, 1911,

Survey completed September 14th, 1911,

6-179

Date of location	Quien Sabe No. 2 Lode	December 3rd, 1905.
" " "	- Marion Lode	- February 6th, 1906.
Date of amended locations	- Little Betsey Lode	- February 12th, 1906.
" " "	- Quien Sabe Lode	- February 12th, 1906.
" " "	- Battle Axe Lode	- February 12th, 1906.

Address:
J. H. Wussow, Agent, 269 Broadway,
Milwaukee, Wisconsin.

(I).

SURVEY NO. 295I.

LITTLE BETSEY.

Beginning at Cor.No.1, identical with S.E.Cor.of location.

A pine post, $5\frac{1}{2}$ ft.long, 4 in.sq., set $1\frac{1}{2}$ ft.in ground,
with mound of stones, scribed 295I, 1-LITTLE BETSEY.Whence the S $\frac{1}{4}$ Cor.of Sec.16, T 14 S, R 13 E, G. & S.R.M.
bears N $87^{\circ}48'E$, 8061.40 ft.thence S $89^{\circ}47'W$

- 71.00 Center road, running N.- N.E.
- 206.00 Gulch, running N.- N.E.
- 300.00 S.End Center, monument of stones 3.ft.high.
- 467.53 Cor.No.2, Quien Sabe Lode, this survey, and Cor.No.1,
Battle Axe Lode, this survey.
- 600.00 To Cor.No.2, identical with S.W.Cor.of location.
A pine post, $5\frac{1}{2}$ ft.long, 4 in.sq., set $1\frac{1}{2}$ ft.in ground,
with mound of stones, scribed 289I, 2-LITTLE BETSEY.
thence N $0^{\circ}13'W$
- 310.44 Intersects the S.boundary of Sec.18, T 14 S, R 13 E, G. & S.R.M.
S. $89^{\circ}54'W$, 736.64 ft. from S.E. Cor. and N. $89^{\circ}54'E$, 1903.36 ft.
from the S $\frac{1}{4}$ Cor.
- 1450.00 Gulch, running E.
- 1500.00 To Cor.No.3, identical with N.W.Cor.of location.
A pine post, $5\frac{1}{2}$ ft.long, 4 in.sq., set $1\frac{1}{2}$ ft.in ground
with mound of stones, scribed 295I, 3-LITTLE BETSEY.
Thence N $89^{\circ}47'E$
- 150.00 Gulch, running E.- N.E.
- 300.00 N.End Center, monument of stones 3 ft.high.
- 600.00 To Cor.No.4, identical with N.E.Cor.of location.
A pine post, $5\frac{1}{2}$ ft.long, 4 in.sq., set $1\frac{1}{2}$ ft.in ground
with mound of stones, scribed 295I, 4-LITTLE BETSEY.
thence S $0^{\circ}13'E$
- 71.00 Gulch, running N.E.
- 110.00 Road, running E.
- 478.60 Gulch, at bend.
- 583.50 Gulch, same as above.
- 728.60 Gulch, " " "
- 1102.00 Gulch, " " "
- 1190.78 Intersects the S.boundary of Sec.18, T 14 S, R 13 E, G & S.R.M.

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SURVEY NO. 295I.

1397.00 S.S. 89° 54' W, - 136.64 ft. from the S.E. Cor. and N 89° 54' E,
2503.36 ft. from the S $\frac{1}{4}$ Cor.
Road running N.E.

1500.00 To Cor.No.I, the place of beginning.

QUIEN SABE

Beginning at Cor.No.I, identical with N.E. Cor. of location.

A pine post, 5 $\frac{1}{2}$ ft. long, 4 in. sq., set 1 $\frac{1}{2}$ ft. in ground
with mound of stones, scribed 295I, I-Quien Sabe.

Whence:-the S $\frac{1}{4}$ Cor. of Sec. 16, T 14 S, R 13 E, G & S.R.M.
bears N 87° 46' E, 7929.02 ft.

the center of W. side of discovery shaft of Monarch
lode, unsurveyed, bears S 68° 41' E, 437.42 ft.

thence S 89° 47' W

117.00 Road, running N.E. Discovery Shaft, Battle Axe Lode.

132.47 To Cor.No.I, Little Betsey Lode, this survey.

203.47 Road, running N.E.

300.00 N. End Center, monument of stones 3 ft. high.

338.47 Gulch, running N.-N.E.

600.00 To Cor.No.2, identical with N.W. Cor. of location, and with
Cor.No.I, Battle Axe Lode, this survey.

A pine post, 5 $\frac{1}{2}$ ft. long, 4 in. sq., set 1 $\frac{1}{2}$ ft. in ground
with mound of stones, scribed 295I, 2-QUIEN SABE,
295I, I-BATTLE AXE.

thence S 0° 13' E

333.00 Gulch, running N.E.

1500.00 To Cor.No.3, on W. bank of small gulch, identical with
the S.W. Cor. of location, and with Cor.No.4, Battle Axe
Lode, this survey.

A pine post, 5 $\frac{1}{2}$ ft. long, 4 in. sq., set 1 $\frac{1}{2}$ ft. in ground
with mound of stones, scribed 295I, 3-QUIEN SABE
295I, 4-BATTLE AXE.

thence N 89° 47' E

300.00 S. End Center, monument of stones 3 ft. high.

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597.35	Intersects the E. boundary of Sec. 19, T 14 S, R 13 E, G & S.R.M. S - 1808.96 ft. from N.E. Cor. and N - 831.04 ft. from E. $\frac{1}{4}$ Cor.
600.00	To Cor. No. 4, identical with the S.E. Cor. of location, and with Cor. No. 1, Marion Lode, this survey. A pine post, 5 $\frac{1}{2}$ ft. long, 4 in. sq., set 1 $\frac{1}{2}$ ft. in ground with mound of stones, scribed 2951, -4-QUIEN SABE. 2951, 1-MARION.
	----- thence N 0° 13' W
281.68	Intersects line 2-3, Quien Sabe No. 2 Lode, this survey, N 89° 47' E, 8.00 ft. from Cor. No. 3.
701.05	Intersects the E. boundary of Sec. 19, T 14 S, R 13 E, G & S.R.M. S - 1107.90 ft. from N.E. Cor. and N - 1532.10 ft. from E $\frac{1}{4}$ Cor.
881.68	Intersects line 4-1, Quien Sabe No. 2 Lode, this survey, N 89° 47' E, 8.00 ft. from Cor. No. 4.
1500.00	To Cor. No. 1, the place of beginning.
	----- <u>BATTLE AXE</u>
	Beginning at Cor. No. 1, Identical with the N.E. Cor. of location, and with Cor. No. 2, Quien Sabe Lode, this survey, heretofore described. Whence: - the S $\frac{1}{4}$ Cor. of Sec. 16, T 14 S, R 13 E, G. & S.R.M. bears N 87° 54 $\frac{1}{2}$ ' E, 8528.66
	----- thence S 89° 47' W
132.47	Cor. No. 2, Little Betsey Lode. this survey.
300.00	N. End Center, monument of stone 3 ft. high.
600.00	To Cor. No. 2, identical with the N.W. Cor. of location. A pine post, 5 $\frac{1}{2}$ ft. long, 4 in. sq., set 1 $\frac{1}{2}$ ft. in ground with mound of stones, scribed 2951, 2-BATTLE AXE.
	----- thence S 0° 13' E
1500.00	To Cor. No. 3, identical with S.W. Cor. of location, and with Cor. No. 4, Marion Lode, this survey. A pine post, 5 $\frac{1}{2}$ ft. long, 4 in. sq., set 1 $\frac{1}{2}$ ft. in ground with mound of stone, scribed 2951, 3-BATTLE AXE 2951, 4-MARION.
	----- thence N 89° 47' E
146.00	Gulch, running N.E.

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SURVEY NO. 295I.

300.00	S.End Center, monument of stones 3.ft.high.
600.00	To Cor.No.4, Identical with S.E.Cor.of location, and with Cor.No.3, Quien Sabe Lode, this survey, heretofore described.
	----- thence N 0° 13' W
1167.00	Gulch, running N.E.
1500.00	To Cor.No.1, the place of beginning.
	----- <u>QUIEN SABE NO.2</u>
	Beginning at Cor.No.1, identical with the N.E.Cor.of location. A pine post, 5½ ft.long, 4 in.sq.,set 1½ ft.in ground with mound of stones, scribed 295I,1-QUIEN SABE-2. Whence:- the S ¼ Cor.of Sec.16, T 14 S, R 13 E, G.& S. R.M.,bears N 81° 50½'E, 6494.40 ft.
	----- thence S 0° 13'E
300.00	E.End Center, monument of stones 3 ft.high.
600.00	To Cor.No.2, identical with S.E.Cor.of location. A pine post, 5½ ft.long, 4 in.sq.,set 1½ ft.in ground with mound of stones, scribed 295I,2-QUIEN SABE-2.
	----- thence S 89° 47' W.
1492.00	Intersects line 4-I, Quien Sabe lode, this survey, N 0° 13' W 281.68 ft.from Cor.No.4.
1493.59	Intersects the E.boundary of Sec.19, T 14 S, R 13 E, G.& S.R.M. S. 1527, 28 ft.from N.E.Cor.and N. 1112.72 ft.from E.¼ Cor.
1500.00	To Cor.No.3, identical with the S.W.Cor.of location. A pine post, 5½ ft.long, 4 in.sq.,set 1½ ft.in ground, with mound of stones, scribed 295I,3-QUIEN SABE-2.
	----- thence N 0° 13' W
300.00	W.End Center, monument of stone 3.ft.high.
600.00	To Cor.No.4, identical with the N.W.Cor.of location. A pine post, 5½ ft.long, 4 in.sq.,set 1½ ft.in ground

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with mound of stones, scribed 295I,4-QUIEN SABE-2.

thence N 89°47'E

8.00 Intersects line 4-I, Quien Sabe Lode, this survey, N. 0°13'W.
881.68 ft. from Cor. No. 4.

8.68 Intersects the E. boundary of Sec. 19, T 14 S, R 13 E, G. & S.R.M.
S. 927.28 ft. from N.E. Cor. and N. 1712.72 ft. from E. $\frac{1}{4}$ Cor.

1500.00 To Cor. No. 1, the place of beginning.

MARION

Beginning at Cor. No. 1.

Identical with the N.E. Cor. of location, and with Cor. No.
4, Quien Sabe Lode, this survey, heretofore described.

Whence:- the S $\frac{1}{4}$ Cor. of Sec. 16, T 14 S, R 13 E, G. & S.R.M.,
bears N 77°8'E, 8121.24 ft.

thence S 0°13'E

143.00 Gulch, running W.

300.00 E. End Center, monument of stone 3 ft. high.

600.00 To Cor. No. 2, identical with S.E. Cor. of location.

A pine post, 5 $\frac{1}{2}$ ft. long, 4 in. sq., set 1 $\frac{1}{2}$ ft. in ground
with mound of stones, scribed 295I, 2-MARION.

thence S 89°47'W

4.92 Intersects the E. boundary of Sec. 19, T 14 S, R 13 E, G. & S.R.M.
S. 2408.96 ft. from N.E. Cor. and N. 2312.04 ft. from E. $\frac{1}{4}$ Cor.

1200.00 To Cor. No. 3, identical with the S.W. Cor. of location.

A pine post, 5 $\frac{1}{2}$ ft. long, 4 in. sq., set 1 $\frac{1}{2}$ ft. in ground,
with mound of stones, scribed 295I, 3-MARION.

thence N 0°13'W

300.00 W. End Center, monument of stone 3 ft. high.

600.00 To Cor. No. 4.

Identical with the N.W. Cor. of location, and with Cor.
No. 3, Battle Axe Lode, this survey, heretofore described.

thence N 89°47'E

146.00 Gulch, running N.E.

600.00 Cor. No. 4, Battle Axe Lode, this survey, and Cor. No. 3,

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Quien Sabe Lode, this survey.

1197.35 Intersects the E. boundary of Sec. 19, T 14 S, R 13 E, G. & S.R.M.
 S.R. 1808.96 ft. from N.E. Cor. and N. 831.04 ft. from E. $\frac{1}{4}$ Cor.

1200.00 To Cor. No. 1, the place of beginning.

Variation at all corners - - - - - 13°40'E.

No natural bearing objects available.

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:-

Little Betsey Lode, 20.ft., N 0°13'W, and 1480.ft., S 0°13'E.
 Quien Sabe Lode, 266.ft. N 0°13'W, and 1234.ft., S 0°13'E.
 Battle Axe Lode, 543.ft., N 0°13'W, and 957.ft., S 0°13'E.
 Quien Sabe No. 2 Lode, 460.ft., S 89°47'W, and 1040.ft., N 89°47'E.
 Marion Lode, 300.ft., S 89°47'W, and 900.ft., N 89°47'E.

AREAS.

Little Betsey Lode, - - - - -	20.661 Acres.
Quien Sabe Lode, - - - - -	20.661 "
Battle Axe Lode, - - - - -	20.661 "
Quien Sabe No. 2 Lode, - - - - -	20.661 "
Area in conflict with Quien Sabe Lode, this survey - - - - -	0.110 "
Marion Lode, - - - - -	16.529 "

LOCATION.

This survey is located in the S.E. $\frac{1}{4}$ of Sec. 18, the
 N.E. $\frac{1}{4}$ of Sec. 19, and the N.W. $\frac{1}{4}$ of Sec. 20, in T 14 S, R 13 E,
 G. & S.R.M., in the Amole Mining District, Pima County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of labor and improvements

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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:-

Little Betsey,

No.1, The discovery shaft, on the center line, 20.ft.from the N.End Center, is 4x6~~4~~ 40.ft.deep, with old incline shaft joining in from the East.

Value - - - - - \$500.00

No.2, Shaft, bearing S 85°26'W, 388.12 ft.to center, from Cor. No.4, is 5x7~~4~~ 108.ft.deep.

Value - - - - - \$1620.00

Note: An undivided 1/9th.interest in shaft No.2, Quien Sabe Lode, hereinafter described.

Value - - - - - \$1666.66

Quien Sabe.

No.1, The Discovery Point, on center line, 266.ft.from the N.End Center, showing ledge.

No.2, The discovery shaft, the center of the S.E.side of which bears N 89°45'E, 53.ft.from the discovery point, is 5x7~~4~~ 517.ft.deep, timbered part way to bottom, and equipped with gallows frame, etc. A drift, 4x6, 268.ft.long, runs S.W.from bottom, and drift 4x6~~4~~ 235.ft.long runs N.W.from bottom. Total value of this improvement - - \$15,000.00

An undivided 1/9th.interest is assigned to this claim.

Value - - - - - \$1666.66

This shaft, being centrally located, is a proper and feasible main working shaft for the entire group of nine claims, five of which are included in this survey, and the remaining four being the Princess, Alcalde, Gold Leaf and Crown Lodes, unsurveyed, the Old Pueblo Copper Company, claimant. The bottom of this shaft, at its present depth is over 350.ft.below the surface of any of the claims in the group, so that by drifting and crosscutting therefrom, ore may be extracted from beneath all of the claims, and they be developed thereby. An undivided 1/9th. interest in the

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value of this improvement is therefore properly assigned to each of these claims.

No. 3, Shaft, the center of E. side of which bears S 36° 37' W, 260.63 ft. from Cor. No. 1, is 5x7 $\frac{1}{2}$ 100. ft. deep.

Value - - - - - \$1500.00

No. 4, Cut, the N.E. Cor. of which bears S 35° 34' W, 437. ft. from Cor. No. 1, is 18 by 18 $\frac{1}{2}$, averaging 7. ft. depth.

Value - - - - - \$400.00

No. 5, Shaft, the center of E. side bearing N 44° 24' W, 225.8 ft. from ^{point} 372.61 on line 4-1, is 5 x 5 $\frac{1}{2}$ 31. ft. deep.

Value - - - - - \$320.00

No. 6, Tunnel, the center of mouth of which bears N 3° 33' E, 627.3 ft. from Cor. No. 3, runs in S 31 $\frac{1}{2}$ ° E, 4x6 $\frac{1}{2}$ 291. ft. long, with 79. ft. drift to S.W. from point 225' in ^{from mouth,} connecting with Shaft No. 8.

Value - - - - - \$3000.00

No. 7, Trench, the center of E. side bears N 18° 28' E, 418.6 ft. from Cor. No. 3, is 4. ft. wide, averaging 5. ft. deep, and 24. ft. long N & S.

Value - - - - - \$100.00

No. 8, Shaft, the center of which bears N 18° 30' E, 383.6 ft. from Cor. No. 3, is 4x6 $\frac{1}{2}$ 50. ft. deep.

Value - - - - - \$500.00

No. 9, Shaft, the center of which bears N 37° 13' E, 256.8 ft. from Cor. No. 3, is 5x6 $\frac{1}{2}$ 45. ft. deep.

Value - - - - - \$500.00

No. 10, Cut, the mouth of which bears N 43° 58' E, 170. ft. from Cor. No. 3, is 4x20 $\frac{1}{2}$ 10. ft. face.

Value - - - - - \$100.00

Battle Axe.

No. 1, Discovery shaft, on center line, 543. ft. from N. End Center, is 4x6 $\frac{1}{2}$ 8. ft. deep.

Value - - - - - \$40.00

No. 2, Small Cut, bearing S 23° 24' W, 417. ft. from the N. End Center, is 8x5 $\frac{1}{2}$ 5. ft. deep.

Value - - - - - \$20.00

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No.3, Cut, the center of face bearing S 18°24'W, 431.ft.from the N.End Center, is 8x15~~5~~ 5.ft.deep.

Value - - - - - \$40.00

No.4, Cut, the center of face bearing S 20°32'W, 645.1 ft.from the N.End Center, is 9x19~~5~~ 5.ft.deep.

Value - - - - - \$55.00

No.5, Cut, the center of face bearing S 20°49'W, 714.8 ft.from the N.End Center, is 10x12~~5~~ 6.ft.deep.

Value - - - - - \$50.00

No.6, Incline shaft, the S.W.Cor.of which bears N 49°22'E, 343.3 ft.from Cor.No.3, is 4x6~~5~~ 20.ft.deep.

Value - - - - - \$200.00

No.7, Shaft, the center of which bears N 72°35'E, 250.2 ft.from Cor.No.3, is 5x7~~5~~ 99.ft.deep, timbered and equipped with gallows frame.

Value - - - - - \$1500.00

No.8, Cut, the S.side of mouth bearing N 21°9'E, 223.ft.from Cor.No.3, is 4x21~~5~~ 10.ft.face.

Value - - - - - \$100.00

No.9, Cut, the S.side of mouth bearing N 10°16'E, 158.ft.from Cor.No.3, is 6x16~~5~~ 6 ft.face.

Value - - - - - \$60.00

Note: An undivided 1/9th.interest in Shaft No.2, Quien Sabe Lode, heretofore described.

Value - - - - - \$1666.66

Quien Sabe No.2.

No.1, Discovery Shaft, on center line, 460.ft.from W.End Center, is 4x6~~5~~ 10.ft.deep.

Value - - - - - \$50.00

No.2, Shaft, bearing N 88°9'E, 451.ft.from W.End Center, is 4x6~~5~~ 8.ft.deep.

Value - - - - - \$40.00

Note: An undivided 1/9th.interest in Shaft No.2, Quien Sabe Lode, heretofore described.

Value - - - - - \$1666.66

Marion,

No.1, Discovery shaft, on the center line, 300.ft.from the W. End Center, is 4x6~~5~~ 8.ft.deep.

Value - - - - - \$40.00

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No. 2, Shaft, bearing S 35° 52' W, 209. ft. from point 708.61 of line 4-1, is 4x6 ~~ft~~ 10. ft. deep.

Value - - - - - \$50.00

Note: An undivided 1/9th. interest in Shaft No. 1, Quien Sabe Lode, heretofore described.

Value - - - - - \$1666.66

OTHER IMPROVEMENTS.

No. 1, Camp Building, the S.E. Cor. of which bears S 65° 36' W, 340.41 ft. from Cor. No. 4, Little Betsey Lode, is 40x36 ~~ft~~ with addition 24x18 ~~ft~~

No. 2, Stable, the N.W. Cor. of which bears S 47° 23' W, 371.89 ft. from Cor. No. 4, Little Betsey Lode, is 47x12 ~~ft~~ frame and iron.

No. 3, House, the N.E. Cor. of which bears S 58° 47' W, 72. ft. from point 441.59 of line 4-1, Little Betsey Lode, is 20x12 ~~ft~~ frame and iron.

No. 4, Powder House, the E. side of mouth bears S 33° 56' W, 321.7 ft. from Cor. No. 1, Quien Sabe Lode, is a cut and tunnel, running 20. ft. S.E.

No. 5, Engine house for shaft No. 2, Quien Sabe Lode, the N.E. Cor. of which bears S 41° 49' W, 337.18 ft. from Cor. No. 2, Quien Sabe Lode, is 40x40 ~~ft~~ in cut, of frame and iron. The equipment of machinery includes:-

I - 10x12" Sullivan Compressor.

I - 30 H.P., 2 cyl. Marinette Gas Engine.

I - 6x8" Reverse Motion Hoist.

I - 30.H.P. Locomotive type boiler.

Air tanks, water tanks, air drills, hoisting cable, pipe, small tools, etc.

INSTRUMENT.

This survey was made with Buff & Buff Transit No. 7905. The courses were deflected from the true meridian as determined by direct solar observations. Distances were measured

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with 100.ft. and 300.ft. steel tapes.

REPORT.

The side and end lines of the locations included in this claim, were run directly upon the ground. All tie lines were run, either directly upon the ground, or by traverses run upon the ground and submitted in a separate report herewith.

Tie is given to Discovery Shaft of Monarch Lode, unsurveyed, J.E. Dufton and Louis Decker, Claimants, as corner monuments could not be accurately identified. Claim runs 1200.ft. northerly and 300.ft. southerly from Discovery.

Boundaries of the Princess, Gold Leaf, Alcalde and Crown Lodes, unsurveyed, Old Pueblo Copper Company, Claimant, as shown on plat, are taken from location notices, it being impossible to identify the correct corner monuments among the many old rock monuments in the vicinity.

The S $\frac{1}{4}$ Cor. of Sec. 16, T 14 S, R 13 E, G. & S.R.M., is a pine post, 5 ft. above ground, in the center of a mound of stones, marked I/4.

Although diligent search was made, none of the corners on the south boundary of Sections 17 and 18, nor any of the corners on the east boundary of Sections 7, 18, 19, and 30, T 14 S, R 13 E, G. & S.R.M., could be found. Therefore, in these notes, intersections of claim lines with the north and east boundary of Section 19, are given with distances to theoretical corners protracted from the S $\frac{1}{4}$ Cor. of Section 16, in accordance with the courses and distances of said boundaries as of record in the office of the Surveyor General, viz.:-

The N.E. Cor. of Sec. 19, at 120. chains due west from the S $\frac{1}{4}$ Cor. of Sec. 16.

The N $\frac{1}{4}$ Cor. of Sec 19, at 40. chains, S 89° 54' W, from the N.E. Cor. said section.

The E $\frac{1}{4}$ Cor. of Sec. 19, at 40. chains due south from the N.E. Cor. of said section.

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Note:- The discovery shaft of the Quien sabe Lode, is situated 53.ft. N 89°45'E, from the discovery point on lode line, where the vein outcrops, it being intended to cut the ledge on its dip to the east, at depth. The location notice fails to state this fact.

ADJOINING CLAIMS.

(See * below)

Paul E. Fernald
Paul E. Fernald.
U.S. Mineral Surveyor.

Tucson, Arizona, Nov. 17th. 1911.

*This survey is joined on the north by the Princess lode, unsurveyed, on the west by the Alcalde lode, unsurveyed, and on the east by the Crown lode, unsurveyed, all claimed by Old Pueblo Copper Company.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Paul E. Fernald

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 _____

Old Pueblo Coffee Company

known as the Little Betsy, Battle Axe, Queen Sabe, Queen Sabe No. 2 Marion

and showing the respective capacities in which they acted.

George Kaufman, Chainman.

A. R. Grosfield, Chainman.

E. B. Johnson, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, George Kaufman, A. R. Grosfield

and E. B. Johnson, do solemnly swear that we assisted Paul E.

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

the boundaries of the mining claim of Old Pueblo Coffee Company

known as the Little Betsy, Battle Axe, Queen Sabe, Queen Sabe No. 2, Marion

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 instruc-

tions furnished by the United States Surveyor-General for Arizona

George Kaufman, Chainman.

A. R. Grosfield, Chainman.

Edward B. Johnson, Axman.

_____, Flagman

Subscribed and sworn to by the above-named persons before me this 15th

day of September, 1911

my commission expires April 19th, 1913

W. J. Purcell
Notary Public

(4-686.)

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

I, Paul E. Fernald, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 24th 1911, 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 Old Pueblo Coffee Company, known as the Little Betty, Battle Axe, Quien Sabe, Quien Sabe No 2. Mines situate in Arizole Mining District, Pima County, Arizona, in Sections 18, 19 & 20, Township No. 14 S., Range No. 13 E., and designated as Survey No. 2951, 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.

Paul E. Fernald

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said

Paul E. Fernald

U. S. Deputy Mineral Surveyor, before me

J. W. Purcell

a notary public

this 15thday of September 1911J. W. PurcellNotary Public

o 8-154

My commission expires Apr 19th 1913.

AMENDED CERTIFICATE OF LOCATION OF THE Little Betray
MINING CLAIM.

The undersigned, The Old Pueblo Copper Company, a corporation duly organized, created and existing under and by virtue of the laws of the Territory of Arizona, being the assign and grantee of the original locators of the said mining claim, and now being the owner of the same, and being desirous of amending the said original location certificate of said mining claim, which said original location certificate is of record in the Recorder's Office of Pima County, Territory of Arizona, in Book 22, Records of Mines of said Pima County, at page 265 and which said mining claim is located in the Amole Mining District, Pima County, Territory of Arizona;

Now Therefore, the said Old Pueblo Copper Company, a corporation, the assign and grantee of the said original locators of said mining claim, and being now the owner of said mining claim, in accordance with the Acts of Congress and of the laws of the Territory of Arizona, in relation to mines and mining claims, hereby amends said original location certificate of said mining claim, without waiver of any previous rights, for the purpose of correcting and making more specific the boundaries and description of said mining claim as originally located upon the ground, to wit:

Notice of Mining Location

QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Little Betsey

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 Harvey W Roche, H.E. Cerepin, Homer Santee and William Warford

by the undersigned, on the 10th day of March 1902

The length of this claim is 1500 feet and one claim 1480

feet in a southerly direction and twenty (20) feet in a Northerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the South to the North

The claim is situated and located in the Amole Mining District, in Pima County, in the Territory of Arizona, about five miles in a Westerly direction from Tucson, and about 1/2 mile south of the Copper Queen Mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument

at a point in a Northerly direction 20 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence East 300 feet to a stone monument being the North East corner of said claim; thence South 1500 feet to a stone monument being at the Southeast corner of said claim; thence West 300 feet to a stone monument being the center of the South end of said claim; thence West 200 feet to a stone monument, being at the Southwest corner of said claim; thence North 1500 feet to a stone monument at the North West corner of said claim; thence East 300 feet to the place of beginning.

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

Dated and posted on the ground this 12th day of February 1906

The Old Pueblo Copper Co.
By Francis M. Hartman
Attorney

An Act to Codify and Revise the Laws of the Territory of Arizona

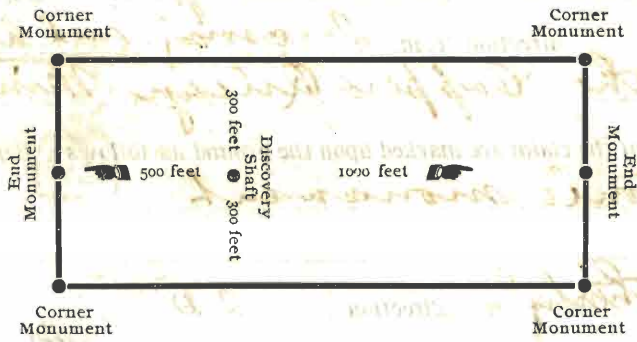
SECTIONS 1-11.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

- SECTION 1.** On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.
- SECTION 2.** Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.
- SECTION 3.** Until each and all of the above specified things shall have been done no right thereto shall be acquired.
- SECTION 4.** From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.
- SECTION 5.** The failure to do all the things enumerated in this section in the time and place specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.
- SECTION 6.** Such surface boundaries shall be marked by six (6) substantial posts, projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.
- SECTION 7.** Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.
- SECTION 8.** Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.
- SECTION 9.** The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.
- SECTION 10.** Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvement was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, }
 } ss.
being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at.....in.....County, Arizona, Territory, and is personally acquainted with the mining claim known as.....Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book.....of Records of Mines, at page.....
 That between the.....day of.....A. D.....and the.....day of.....A. D.....at least.....dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of.....owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).
 (Signature).
 Subscribed and sworn to before me, this.....day of.....A. D.....
 My commission as Notary Public expires on the.....day of.....A. D.....
 (Notary Seal).....Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the Courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the relocater may sink the original discovery shaft ten (10) feet deeper than it was at the date of the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, }
 } ss.
 County of.....
County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock.....M. on this.....day of.....190....., and duly recorded in Book No.....of.....Records of.....County, Arizona, at pages.....
 WITNESS my hand and official seal the day and year first above written.

County Recorder.

Amended

Notice of Location
 QUARTZ CLAIM

Little Betty

Dated *July 10 - 1906*

Filed and recorded at request of *W. P. Hoagland*

at *July 12 A. D. 1906*

Book *KK Records of Mines*

Pages *421*

W. A. Gibbels
 Deputy Recorder.

BY *W. A. Gibbels*
 Deputy Recorder.

NO. 110.—HEERMANS STATIONERY CO., TUCSON, ARIZ.

AUG 24 1911

AMENDED LOCATION CERTIFICATE.

AMENDED CERTIFICATE OF LOCATION OF THE "BATTLE AXE" MINING CLAIM.

The undersigned, the Old Pueblo Copper Company, a corporation duly organized, created and existing under and by virtue of the laws of the Territory of Arizona, being the assign and grantee of the original locators of said mining claim, and now being the owner of the same, and being desirous of amending the original location certificate of said mining claim, which said original location certificate is of record in the Recorder's Office of Pima County, Territory of Arizona, in Book "I.I.", Records of Mines, at pages 265 et seq., and which said mining claim is situated in the Amole Mining District, Pima County, Territory of Arizona;

Now Therefore, the said Old Pueblo Copper Company, a corporation, being the assign and grantee of the original locators of said mining claim, and being now the owner of said mining claim, in accordance with the Acts of Congress, and of the laws of the Territory of Arizona, in relation to mines and mining claims, hereby amends said original location certificate of said mining claim, without waiver of any previous rights, for the purpose of correcting and making more specific the boundaries and description of said mining claim as originally located upon the ground, to wit.:

Notice of Mining Location

QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Battle Axe

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

H. E. Cerpin, William Warford and
Harvey W. Roche

by the undersigned, on the 30th day of March 1902

The length of this claim is 1500 feet and one claim 957

feet in a southerly direction and 543 feet in a northerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the South to the North

The claim is situated and located in the Amole Mining District, in Pima County, in the Territory of Arizona, about five miles

in a westerly direction from Tucson, and adjoins and is parallel with the west boundary of the Queen Sabe claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument

at a point in a Northerly direction 543 feet from

the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence East 300 feet to a stone monument

being the North East corner of said claim; thence South 1500 feet to a stone monument

being at the South East corner of said claim; thence West 300 feet to a stone monument

being the center of the South end of said claim; thence West 300 feet to a stone monument

being at the South West corner of said claim; thence North 1500 feet to a stone monument

at the North West corner of said claim; thence East 300 feet to the place of beginning.

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

Dated and posted on the ground this 12th day of February 1906

The Old Pueblo Copper Co.
By Francis M. Hartman
Attorney

An Act to Codify and Revise the Laws of the Territory of Arizona

SECTIONS 1-11.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

SECTION 5. The failure to do all the things enumerated in this section in the time and place specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts, projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

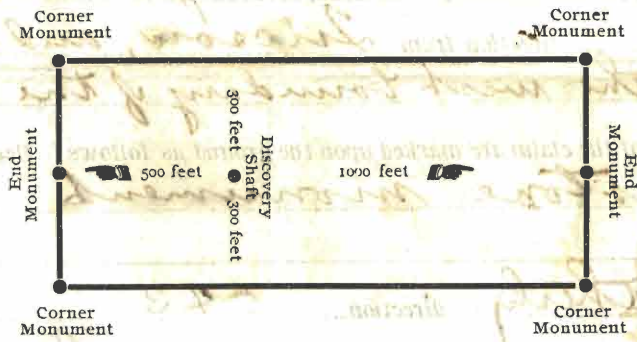
SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvement was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, } ss.
being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at in County, Arizona, Territory, and is personally acquainted with the mining claim known as Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book of Records of Mines, at page That between the day of A. D. and the day of A. D. at least dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).
 (Signature).
 Subscribed and sworn to before me, this day of A. D.
 My commission as Notary Public expires on the day of A. D.
 (Notary Seal). Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the Courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the relocater may sink the original discovery shaft ten (10) feet deeper that it was at the date of the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, } ss.
 County of
 County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at o'clock M. on this day of 190....., and duly recorded in Book No. of Records of County, Arizona, at pages
 WITNESS my hand and official seal the day and year first above written.
 County Recorder.

Amended

Notice of Location
 QUARTZ CLAIM

Battle Ore

Dated *July 12th* 190*6*

Filed and recorded at request of
W. P. Haugue

at *July 12* A. D. 190*6*
2-30 P. M.

Book *KX Records of Mines*

Pages *423*

Wm. A. Gilbert
 County Recorder.

By *Deputy Recorder.*

NO. 110.—HEERMANS STATIONERY CO., TUCSON, ARIZ.

AMENDED LOCATION CERTIFICATE.

AMENDED CERTIFICATE OF LOCATION OF THE
MINING CLAIM.

Quien Sabe

The undersigned, The Old Pueblo Copper Company, a corporation duly organized, created and existing under and by virtue of the laws of the Territory of Arizona, being the assign and grantee of the original locators of the said mining claim, and now being the owner of the same, and being desirous of amending the said original location certificate of said mining claim, which said original location certificate is of record in the Recorder's Office of Pima County, Territory of Arizona, in Book 22, Records of Mines of said Pima County, at page 264 et seq. and which said mining claim is located in the Amole Mining District, Pima County, Territory of Arizona;

Now Therefore, the said Old Pueblo Copper Company, a corporation, the assign and grantee of the said original locators of said mining claim, and being now the owner of said mining claim, in accordance with the Acts of Congress and of the laws of the Territory of Arizona, in relation to mines and mining claims, hereby amends said original location certificate of said mining claim, without waiver of any previous rights, for the purpose of correcting and making more specific the boundaries and description of said mining claim as originally located upon the ground, to wit:

Notice of Mining Location

QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Quien Sabe

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 Harvey W. Roche, H.E. Crepin, Homer Sauter and William Warford

by the undersigned, on the 31st day of January 1902

The length of this claim is 1500

feet and we claim 1234

feet in a Southwly direction and 266

feet in a Northwly 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 South

to the North

The claim is situated and located in the Amole Mining District, in

Pima County, in the Territory of Arizona, about five miles

in a westerly direction from Tucson

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a stone monument

at a point in a Northwly direction 266 feet from

the discovery shaft (at which this notice is posted), being in the center of the North

end line of said claim; thence East 300 feet to a stone monument

being the North East corner of said claim; thence South 1500

feet to a stone monument being at the South East

corner of said claim; thence West 300 feet to a stone monument

being the center of the South end of said claim; thence West 300

feet to a stone monument, being at the South west

corner of said claim; thence North 1500 feet to a stone monument

at the North west corner of said claim; thence East 300

feet to the place of beginning.

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

Dated and posted on the ground this 12th day of February 1906

The Old Pueblo Copper Co.,
By Francis M. Hartman
Attorney

An Act to Codify and Revise the Laws of the Territory of Arizona

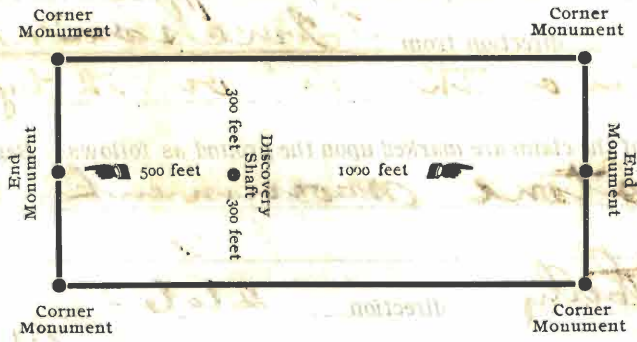
SECTIONS 1-11.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

- SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.
- SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.
- SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.
- SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.
- SECTION 5. The failure to do all the things enumerated in this section in the time and place specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.
- SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts, projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.
- SECTION 7. Any open cut, edit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.
- SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.
- SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.
- SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvement was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, }
 } ss.
being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at.....in.....County, Arizona, Territory, and is personally acquainted with the mining claim known as.....Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book.....of Records of Mines, at page.....That between the.....day of.....A. D.....and the.....day of.....A. D.....at least.....dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of.....owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).
(Signature).
 Subscribed and sworn to before me, this.....day of.....A. D.....
 My commission as Notary Public expires on the.....day of.....A. D.....
 (Notary Seal).
Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the Courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the relocater may sink the original discovery shaft ten (10) feet deeper than it was at the date of the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, }
 } ss.
 County of.....
County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock.....M. on this.....day of.....190....., and duly recorded in Book No. of.....Records of.....County, Arizona, at pages.....
 WITNESS my hand and official seal the day and year first above written.

Amended
Notice of Location
 QUARTZ CLAIM
Queen Lake

Dated *Feb 12* - 190*6*
 Filed and recorded at request of
W. P. Harper
 at *Feb 12* A. D. 190*6*
5. 30 P. M.
 Book *KK Records of Mines*
 Pages *11 & 12*
John A. Gilbert
 County Recorder.
 By *John A. Gilbert*
 Deputy Recorder.

AUG 24 1911

Notice of Mining Location

QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Quien Sabe No 2

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 Alexander Rossi,

Harvey W. Roche, H.E. Crepin, W.P. Haynes,

R.R. Richardson and A.E. Crepin, all citizens of the United States

the undersigned, on the 3rd day of December 1905

The length of this claim is 1500

feet and we claim 1040

feet in a Easterly direction and 460

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 Amole Mining District, in

Pima County, in the Territory of Arizona, about five miles

in a Westerly direction from Inason, and adjoins the Quien

Sabe No One claim on the east owned by the Old Pueblo Copper Co.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a stone monument

at a point in a Westerly direction 460 feet from

the discovery shaft (at which this notice is posted), being in the center of the West

end line of said claim; thence South 300 feet to a stone monument

being the South west corner of said claim; thence Easterly 1500

feet to a stone monument being at the South East

corner of said claim; thence North 300 feet to a stone monument

being the center of the East end of said claim; thence North 300

feet to a stone monument, being at the North East

corner of said claim; thence Westerly 1500 feet to a stone monument

at the N.W. corner of said claim; thence South 300

feet to the place of beginning.

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

Dated and posted on the ground this 3rd day of December 1905

Alexander Rossi
Harvey W. Roche
H.E. Crepin
W.P. Haynes
R.R. Richardson
A.E. Crepin

An Act to Codify and Revise the Laws of the Territory of Arizona

SECTIONS 1-11.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

SECTION 5. The failure to do all the things enumerated in this section in the time and place specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts, projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

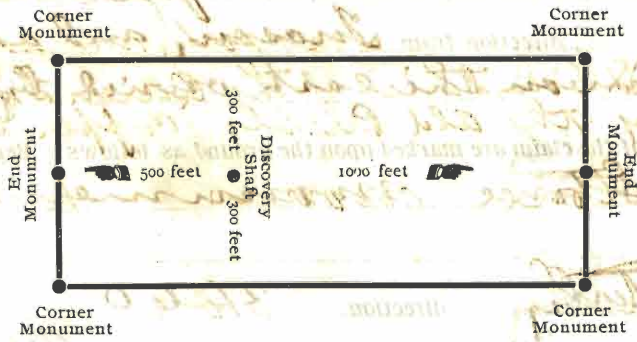
SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvement was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, }
 } ss.
 being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at in County, Arizona, Territory, and is personally acquainted with the mining claim known as Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book of Records of Mines, at page That between the day of A. D. and the day of A. D. at least dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).
 (Signature).
 I Subscribed and sworn to before me, this day of A. D.
 My commission as Notary Public expires on the day of A. D.
 (Notary Seal). Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the Courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the relocater may sink the original discovery shaft ten (10) feet deeper that it was at the date of the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property; else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, }
 County of } ss.
 County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at o'clock M. on this day of 190....., and duly recorded in Book No. of Records of County, Arizona, at pages
 WITNESS my hand and official seal the day and year first above written.
 County Recorder.

Notice of Location
 QUARTZ CLAIM

Queen Lake No 2
 Amber District

Dated Dec. 3rd 1905

Filed and recorded at request of
 W. P. Hoagwood

at July 12 A. D. 1906
 2-30 P. M.

Book K. K. Recording Office
 Pages 416

County Recorder
 Deputy Recorder

By Deputy Recorder

NO. 110.—HEERMANS STATIONERY CO., TUCSON, ARIZ.

AUG 24 1911 2622 2951

Notice of Mining Location

QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Marion

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 Alexander Rossi, Harvey W. Roche, H.E. Crepin, W.P. Haynes, RR Richardson and A.E. Crepin, all citizens of the United States

by the undersigned, on the Sixth day of February 1906.

The length of this claim is 1200

feet and We claim 300

feet in a westerly direction and 900

feet in a n easterly 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 Amole Mining District, in

Pima County, in the Territory of Arizona, about five miles

in a westerly direction from Trason, and adjoins and is parallel with the south end boundaries of the Quien Sabe and Battle Axe claims owned by the Old Pheblo Copper Co.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a stone monument

at a point in a westerly direction 300 feet from

the discovery shaft (at which this notice is posted), being in the center of the West

end line of said claim; thence North 300 feet to a stone monument

being the NW corner of said claim; thence East ~~1500~~ 1200

feet to a stone monument being at the North East

corner of said claim; thence South 300 feet to a stone monument

being the center of the East end of said claim; thence South 300

feet to a stone monument being at the South East

corner of said claim; thence West ~~1500~~ 1200 feet to a stone monument

at the South west corner of said claim; thence North 300

feet to the place of beginning.

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

Dated and posted on the ground this Sixth day of February 1906

Alexander Rossi,
Harvey W. Roche,
H.E. Crepin
W.P. Haynes
RR Richardson
A.E. Crepin

An Act to Codify and Revise the Laws of the Territory of Arizona

SECTIONS 1-11.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

SECTION 5. The failure to do all the things enumerated in this section in the time and place specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts, projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvement was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, }
 } ss.

.....being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at.....in.....County, Arizona, Territory, and is personally acquainted with the mining claim known as.....Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book.....of Records of Mines, at page.....

That between the.....day of.....A. D.....and the.....day of.....A. D.....at least.....dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of.....owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).

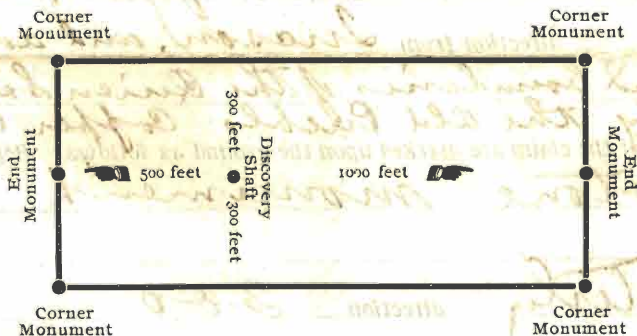
Subscribed and sworn to before me, this.....day of.....A. D.....

My commission as Notary Public expires on the.....day of.....A. D.....

(Notary Seal).

.....Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the Courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the relocater may sink the original discovery shaft ten (10) feet deeper than it was at the date of the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, }
 } ss.
 County of.....

.....County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock.....M. on this.....day of.....190....., and duly recorded in Book No.....of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....County Recorder.

Notice of Location
 QUARTZ CLAIM

Marion

Dated *July 6th* 190*6*

Filed and recorded at request of
W. P. Hoagwood

at *Feb 12* A. D. 190*6*
9-30 P. M.

Book *KK Records of Miners*
 Pages *4 20*

By *Deputy Recorder.*
 County Recorder.

NO. 110.—HEERMANS STATIONERY CO., TUCSON, ARIZ.

AUG 24 1911

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

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

Phoenix, Arizona,

January 8, 1912.

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

Old Pueblo Copper Company,

, known as the LITTLE BETSEY, BATTLE AXE, QUIEN SABE,

QUIEN SABE NO. 2, MARION, situate in Anole

Mining District, Pima County,

Arizona, in Sections 18, 19 & 20, Township No. 14 S.,

Range No. 13 E., and designated as Survey

No. 2951, 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 ^{by claimant} or its grantors, and
that said improvements consist of 14 shafts, 3 drifts, 8 cuts, 1 trench
and 1 tunnel, total value \$25,785.00. Improvement No. 2 on
the Quien Sabe lode being a common improvement for the benefit
and development of the five lodes of this survey and the Princess,
Alcalde, Crown and Gold Leaf lodes, unsurveyed, an undivided 1/9
interest therein, value \$1666.66, is properly credited to each
of the lodes in this survey and reserved for each of the above
named unsurveyed claims.

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

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

Frank S. Ingalls,

United States Surveyor General for Arizona.

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,

January 8, 1912.

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

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

Old Pueblo Copper Company,

known as the

LITTLE BETSEY, BATTLE AXE, QUIEN SABE, QUIEN SABE NO. 2, MARION,

situate in Amole mining district,

Pima County, Arizona,

in Sections 18, 19 & 20, Township No. 14 S., Range No. 13 E.,

designated as Survey No. 2951,

executed by Paul E. Fernald, U. S. Deputy Mineral

Surveyor, August 30 - September 14, 1911, under my instructions dated

August 24, 1911, 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.

Frank D. [Signature]

U. S. Surveyor-General for Arizona.