

MAY 31 1913

JUL 26 1913

(4-683.)

Mineral Survey No. 3069

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Charles M. Clark

KNOWN AS THE
CHIEF, CRACKERJACK, VESPER MINE, WHITE CAPTIVE.
ORPHAN, IRON LODE, RED CLOUD, SNAIL, ETNA.

Globe Mining District,

Gila County, Arizona

Sections 25 & 36, Township 1 N, Range 14 E (unsur.)

Surveyed under instructions dated April 19, 1913,

by Howard T. Wayne,
U. S. Deputy Mineral Surveyor.

Claim located See location notices, 1

Survey commenced April 22, 1913.

Survey completed April 30, 1913

o 6-100

Address
Alderman & Elliott, Attys. for claimant
Globe, Arizona.

FEET

SURVEY NO. 3069.

~~CHIEF LODE MINING CLAIM.~~

Beginning at corner No. 1, the N. E. corner, identical with location, a nail, in a pine post 5 feet long 4 inches square set 18 inches in cement in a mound of stone and scribed 1-3069- C.L., whence the corner of sections 25, 33, 30 and 31, T. 1 N. R's 14 & 15 E, G & S R B & M bears S 44° 57' E 891.5 feet. No available witnesses.

THENCE S 19° 19' W.

- 150.0 to intersect wagon road, - Miami to Live Oak.
- 362.1 to intersect line 1-2, Survey No. 2805, Geneva lode, at S 87° 42' E 214.5 feet from corner No. 2 and at same course 63.63 feet from the intersection of line 1-2 Geneva lode with line 2-3, Survey No. 2540, Sho Me lode.
- 467.4 to intersect line 1-2, Survey No. 2540, Sho Me lode, at S 69° 17' E 62.9 from corner No. 2. (S 69° 23' E being in error.)
- 595.5 to intersect line 4-1 of Gray Copper lode, Survey No. 3038 at S 44° 40' E 92.1' from Corner No. 4.
- 820.0 to intersect railroad, - Miami to Live Oak.
- 1369.4 to corner No. 2, the S. E. corner, identical with location and with corner No. 1, Vesper Mine, this survey, a nail, in a pine post 5 feet long 4 inches square set 18 inches in concrete in a mound of stone and scribed 2-3069-C.L. whence corner No. 4, Vesper Mine lode bears N 36° 18' W 411.8 feet. No available witnesses.
- THENCE N 85° 40' W
- 158.0 to S. E. C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069-S E C.
- 311.7 to corner No. 3, the S. W. corner, identical with location a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-3069-C.J., whence a Hackberry blazed and scribed B T-X 3069 bears S 28° 00' W 44.00 feet.

FEET

THENCE N 12° 17' E.

- 13.4 to intersect line 3-4 of Gray Copper lode, Survey No. 3038 at S 33° 20' W 908.6 feet from corner No. 4, and 241.6 ft from its intersection ^{with} line 4-1 Vesper Mine lode.
- 315.7 to corner No. 2, Crackerjack lode, and White Captive lode, and to corner No. 4 Vesper Mine lode all of this survey, whence corner No. 1, Vesper Mine lode bears S 36° 18' E 411.8 feet, and intersects ^{on} with line 3-4 Gray Copper lode, same course 115.8 feet distant. same course along lines 2-1 Crackerjack and White Captive lodes,
- 514.8 to corner No. 1 White Captive lode, this survey.
- 665.6 to intersect railroad, - Miami to Live Oak.
- 1033.6 to intersect wagon road, Miami to Iron lode shaft.
- 1198.6 to intersect wagon road, - Miami to Live Oak.
- 1270.5 to intersect line 1-2, Survey No. 2805, Viola Keystone lode at N 64° 00' W 187.8 feet from corner No. 1.
- 1335.6 to corner No. 4, the N. W. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-3069-C.L. No available witnesses.
- THENCE S 85° 40' E.
- 160.7 to intersect line 4-1, Survey No. 2805, Viola Keystone lode and line 2-3, same survey, Geneva lode at N 2° 18' E 133.8 ft. from corner No. 1 Viola Keystone and at N 2° 18' E 358.0 ft. from corner No. 2 Geneva lode.
- 260.6 to N. E. C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069-N E C.
- 427.4 to intersect line 2-3, Survey No. 2540, Sho Me lode, at N 20° 40' E 452.0 feet from corner No. 2 and at same course 366.7 feet from the intersection of line 2-3 Sho Me lode with line 1-2, Survey No. 2805, Geneva lode.
- 481.4 to corner No. 1, the point of beginning.

Variation 13° 20' to 13° 45' E at all corners.

FEET

SURVEY 3069. con.

~~CHIEF LOBE MINING CLAIM.~~

LEDGE.

The presumed course of the vein on this claim is from the S. E. C. of location N 16° 43' E 1354.5 feet.

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~~VESPER MINE LOBE CLAIM.~~

Beginning at corner No.1, the S. E. corner, identical with location and with corner No.2, Chief lode, this survey previously described but scribed in addition 1-3069-V.M. whence the corner of sections 25, 36, 30 & 31, T, 1 N, R's 14 & 15 E bears N 58° 36' E 1268.8 feet. No available witnesses. Corner No.3 Chief lode bears N 85° 40' W 311.7 ft.

THENCE S 39° 29' W

625.2 to corner No.2, the S. W. corner, identical with location a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-3069-V.M. Whence an oak tree 10" in diameter bears N 48° 10' E 98.5ft. Blazed and scribed B T 3069 -X-

THENCE N 36° 18' W . . .

224.5 to intersect ~~line 3-4~~ of Gray Copper lode, Survey No.3038, at N 33° 20' E 186.3 feet from corner No. 3.

300.9 to S. W. E. C., a nail, identical with location, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069-V M.

599.5 to corner No.3, the N. W. corner, identical with location and with corner No.3 White Captive lode, this survey, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-3069-V M. No available witnesses.

THENCE ^N 57° 00' E

606.5 coincident with line 2-3 White Captive lode, this survey to corner No.4, the N.-E. corner, identical with location and with corner No.2 White Captive lode and corner No.2 Crackerjack lode of this survey, a nail, in a pine post

FEET

4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-3069-V.M.,whence corner No.3, Chief lode , this survey, bears S 12° 17' W 315.7 feet. No available witnesses.

THENCE S 36° 18' E

115.8 to intersect ~~line 3-4~~ of Gray Copper lode Sur.No.3038, at N 33° 20' E 832.7 feet from corner.no. 3, and same course 241.6 feet from the intersection of line 3-4 of Gray Copper lode with line 3-4 Chief lode this survey.

218.0 to N. E. E. C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069 NEEC

411.8 to corner No.1, the point of beginning.

Variation 13° 30' to 13° 45' E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the N.E.E.C. of location S 49° 19' W 607.8 feet.

CRACKERJACK ~~LODE~~ MINING CLAIM.

Beginning at corner No.1, the N. E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-3069-C J., whence the corner of sections 25,36,30 and 31, T 1N, R's 14 & 15 E bears S 58° 26' E 1299.4 feet. No available witnesses.

THENCE S 12° 17' W

13.0 to corner No.4, Chief lode, this survey.
----- thence same course along line 4-3 Chief lode
78.1 to intersect line 1-2, Survey No.2805, Viola Keystone lode at S 64° 00' E 370.5 feet from corner No.2.
150.0 to intersect wagon road,- Miami to Live Oak.
315.0 to intersect wagon road,- Miami to Iron lode shaft.
683.0 to intersect railroad,- Miami to Live Oak.
833.8 to corner No.1, White Captive lode, this survey
thence same course along line 1-2 White Captive lode,

FEET

SURVEY NO. 3069. con.

- as well as line 3-4 Chief lode, this survey.
- 1032.9 to corner No.2, the S. E. corner, identical with location and with corner No.2 White Captive lode, this survey and corner No.4 Vesper Mine lode, this survey, a nail in a post previously described and scribed 2-3069-CJ
- THENCE N 76° 10' W.
- 215.0 to S.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069 S E C.
- 502.9 to corner No.3, the S.W. corner, identical with location a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-3069-C J, whence a mesquite 6" in diameter blazed and scribed B T X 3069 bears N 82° 15' W 27.3 feet.
- THENCE N 13° 46' E.
- 88.1 to corner No.5, White Captive lode, this survey and also to intersect line 1-2 Orphan lode, this survey at S 57° 28' W 398.1 feet from corner No.1 Orphan lode and at N 88° 44' W 509.8 feet from corner No.1 White Captive lode.
- 252.0 to intersect wagon road, - Miami to Iron lode shaft.
- 433.2 to intersect line 4-1 Orphan lode, this survey and line 2-3 Etna lode, this survey, at N 64° 28' W 281.1 feet from corner No.1 Orphan lode and at N 76° 10' W 173.7 feet from corner No.2 Etna lode.
- 555.0 to intersect railroad, - Miami to Live Oak.
- 1032.4 to corner No.4, the N. W. corner, identical with location and on line 1-2, Survey No. 2805 Verde lode and on line 4-1 Etna lode, this survey, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-3069-C J. No available witnesses.
- THENCE S 76° 10' E
Survey No. 2805
- along line 2-1 Verde lode and 4-1 Etna lode, this survey.
- 49.6 to intersect wagon road, Miami to Live Oak.

FEET

- 116.0 to corner No.1, Survey No.2805 Verde lode and to corner No.2 same survey Viola Keystone lode, at N 64° 00' W 558.3 feet from corner No.1 and 370.5 feet from intersection line 1-2 Viola Keystone lode with line 1-2 Crackerjack lode and at same course 59.00 ft., from intersection line 1-2 Viola Keystone lode with line 1-2 Etna lode, this survey.
- 173.7 to corner No.1 Etna lode, this survey, whence corner No.2 Etna lode, bears S 13° 46' W 599.2 feet and intersection line 1-2 Survey No.2805 Viola Keystone lode with line 1-2 Etna lode, this survey, bears same course 12.4 feet.
- 297.9 to N. E. C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069 N E C
- 476.0 to corner No.1, the point of beginning.

Variation 13° 30' to 13° 45' E at all corners.

LEDGE.-

The presumed course of the vein on this claim is from the S.E.C. of location N 14° 20' E 1032.5 feet.

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WHITE CAPTIVE ~~LODE~~ MINING CLAIM.

Beginning at corner No.1, the N. E. corner, identical with location and on line 3-4 Chief lode and 1-2 Crackerjack lode, this survey, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-3069-W C., whence the common corner of sections 25, 36, 30 & 31, T, 1 N, R's 14 & 15 E bears N 84° 01' E 1291.4 feet. No available witnesses.

THENCE S 12° 17' W

- 199.1 along line 1-2 Crackerjack lode and line 4-3 Chief lode, this survey. to corner No.2, identical with location and with corner No.4 Vesper Mine lode and corner No.2 Crackerjack lode of this survey, a nail, in a post previously described and scribed 2-3069-W C. No available witnesses. Whence corner No.3 Crackerjack^{lode} bears N 76° 10' W 502.9 ft.

FEET

SURVEY NO 3069. con.

THENCE $57^{\circ} 00' W$.

606.5 coincident with line 3-4 Vesper Mine lode, this survey to corner No.3, the S.E. corner, identical with location and with corner No.3 Vesper Mine lode, a nail, in a post previously described and also scribed 3-3069-W C.
No available witnesses.

THENCE $N 88^{\circ} 44' W$

436.4 to S.W.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069-S W EC.

771.4 to corner No.4, the S. W. corner, identical with location and corner No.2 Orphan lode, this survey.
a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-3069-W C. No available witnesses.

THENCE $N 57^{\circ} 28' E$

964.3 to corner No.5, the N. W. corner, identical with location and on line 3-4 Crackerjack lode, this survey, at $N 13^{\circ} 46' E$ 88.1 feet from corner No.3, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 5-3069 W.C.
No available witnesses.

THENCE $S 88^{\circ} 44' E$

335.0 to N.E.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069-N E E C.

509.8 to corner No.1, the point of beginning.

Variation $13^{\circ} 15'$ to $13^{\circ} 45'$ E at all corners.

LEDGE.

The presumed course of the vein on this claim is from S.W.E.C. of location $N 57^{\circ} 28' E$ 964.3 feet.

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~~ORPHAN LODE MINING CLAIM.~~

Beginning at corner No.1, the N. E. corner, identical with location, a nail, in a pine post 4 feet long

FEET.

4 inches square set 18 inches in the ground in a mound of stone and scribed 1-3069-0.L., whence the common corner of sections 25, 36, 30 & 31, T. 1 N, R's 14 & 15E bears S 86° 26' E 1461.4 feet. No available witnesses.

THENCE S 57° 28' W.

398.1 to corner No.5, White Captive lode, this survey and to intersect line 3-4 Crackerjack lode, this survey, at N 13° 46' E 88.1 ft. from corner No.3 and at S 13° 46' W 944.3 ft. from corner No.4.

thence coincident with line 5-4 White Captive lode.

1362.4 to corner No.2, the S. E. corner, identical with location and with corner No.4 White Captive lode, a nail, in a post previously described and scribed 2-3069-0.L. No available witnesses.

THENCE N 64° 28' W.

322.7 to S. W. E. C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069 SWEC

335.8 to intersect line 1-2 Snail lode, this survey, at S 56° 05' W 283.3 feet from corner No.1.

574.8 to intersect northeast end line of Valley Forge lode, unsurveyed at S 35° 06' E 110.7 feet from the N.E. corner.

645.2 to corner No.3, the S. W. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-3069-0.L. No available witnesses.

THENCE N 57° 28' E.

34.56 to intersect the northeast end line of Valley Forge lode, unsurveyed, at S 35° 06' E 50.9 feet from the N. E. corner.

500.3 to intersect line 1-4 Snail lode, this survey, and line 1-2 Iron Lode lode, this survey at N 20° 40' W 262.2 ft. from corner No.1 Snail lode and at S 82° 22' W 763.5 ft. from corner No.1 Iron Lode.

740.0 to intersect wagon road, - Miami to Iron Lode shaft.
1260.4 to intersect line 4-1 Iron Lode lode and line 2-3 Etna

FEET

SURVEY NO. 3069. con.

ORPHAN LODE MINING CLAIM. con.

lode, at N 20° 40' W 328.5 feet from corner No.1 Iron Lode, lode and at N 76° 10' W 600.7 feet from corner No. 2 Etna lode.

1362.4 to corner No.4, the N. W. corner, identical with location a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-3069- O.L. No available witnesses.

THENCE S 64° 28' E.

322.5 to N.E.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069-NEEC.

364.1 to intersect line 3-4 Crackerjack lode and line 2-3 Etna lode, this survey, at N 13° 46' E 433.2 feet from corner No.3 Crackerjack lode and at N 76° 10' W 173.7 feet from corner No.2 Etna lode.

594.0 to intersect wagon road, - Miami to Iron Lode Shaft.

645.2 to corner No.1, the point of beginning.

Variation 13° 15' to 13° 30' E at all corners.

LEDGE.

The presumed course of the vein on this claim is from S.W.E.C. of location N 57° 28' E 1362.4 feet.

~~SNAIL LODE MINING CLAIM.~~

Beginning at corner No.1, the S. E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-3069-S.L., whence the common corner of sections 25, 36, 30 & 31, T. 1 N, R's 14 & 15 E bears N 82° 46' E 2695.5 feet. No available witnesses.

THENCE S 56° 05' W.

283.3 to intersect line 2-3 Orphan lode, this survey, at S 64° 28' E 309.4 feet from corner No.3 and at same course 239.0 feet from the intersection of line 2-3 Orphan lode

FEET

- with the northeast end line of Valley Forge lode, unsurveyed.
- 400.5 to intersect the northeast end line of Valley Forge lode at S 35° 06' E 316.5 feet from the N. E. corner, and at same course 265.6 feet from its intersection with line 3-4 Orphan lode, this survey and same course 205.8 feet from its intersection with line 2-3 Orphan lode, this survey.
- 1452.6 to corner No.2, the S. W. corner, identical with location a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-3069-S. L. No available witnesses.
- THENCE N 20° 40' W.
- 260.0 to intersect the northwest side line of Valley Forge lode, unsurveyed, at S 52° 24' W 988.0 feet from the N. E. corner.
- 301.2 to S.W.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069 SWEC.
- 519.6 to corner No.3, the N.W. corner, identical with location and with corner No.2 Red Cloud lode, this survey, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-3069 S L. On the south side line of Solid Copper lode, unsurveyed whence the S.E. corner of said Solid Copper lode, ~~unsurveyed~~, bears N 60° 13' E 93.5 feet. No available witness.
- THENCE N 54° 52' E
- 92.6 to intersect the northeast end line of the Solid Copper lode, unsurveyed, at N 38° 16' W 8.8 ft. from the S.E. corner.
- 850.3 to corner No.1, Red Cloud and No.2 Iron lode, this survey.
- 1460.3 to corner No.4, the N. E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in a mound of stone and scribed 4-3069-S L. No available witnesses.
- THENCE S 20° 40' E.
- 250.0 to N.E.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the

FEET

SURVEY NO. 3069. con.

SNAIL LODE MINING CLAIM. con.

ground in a mound of stone and scribed 3069 NEEC.

289.0 to intersect line 3-4 Orphan lode and line 1-2 Iron Lode lode at N 57° 28' E 500.3 feet from corner No. 3 Orphan lode and at N 82° 22' E 605.9 feet from corner No. 2 Iron Lode, all of this survey.

551.2 to corner No. 1, the point of beginning.

Variation 13° 45' to 14° E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the N.E.E.C. of location S 56° 05' W 1452.6 feet.

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~~RED CLOUD LODE MINING CLAIM.~~

Beginning at corner No. 1, the S. E. corner, identical with location and with corner No. 2 Iron Lode lode, this survey, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-3069 R.C., whence the common corner of sections 25, 36, 30 & 31, T. 1 N, R's 14 & 15 E bears N 87° 01' E 3371.7 feet and whence a pine tree 6" in diameter blazed and scribed B T-X-3069 bears N 34° 25' E 20.8 feet.

THENCE S 54° 52' W.

along line 3-4 Snail lode, this survey.

757.7 to intersect the northeast end line of Solid Copper lode, unsurveyed, at N 38° 16' W 8.8 ft. from S.E. corner.

850.3 to corner No. 2, the S.W. corner, identical with location, a nail in a post previously ^{described} as corner No. 3 Snail lode, this survey and scribed in addition 2-3069-R.C. No available witnesses.

THENCE N 20° 40' W.

305.8 to intersect the northeast end line of Solid Copper lode at N 38° 16' W 305.4 feet from the S. E. corner.

306.6 to S.W.F.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the

FEET

- ground in a mound of stone and scribed 3069-S.W.E.C.
- 569.6 to intersect the southeast side line of Copper Bullion lode, unsurveyed at S 57° 46' W 414.2 feet from S.E. corner.
- 612.7 to corner No.3, the N. W. corner, identical with location a nail, in a pine post set 18 inches in concrete in a mound of stone and scribed 3-3069-R.C. (post 4 feet long and 4 inches square.) No available witnesses.
- THENCE ^N 57° 13' E
- 388.5 to intersect the northeast end line of Copper Bullion lode, unsurveyed, at N 52° 29' W 48.9 feet from the S. E. corner.
- 842.1 to corner No.4, the N. E. corner, identical with location and with corner No.3 Iron Lode lode, this survey, a nail in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-3069 R C No available witnesses.
- THENCE S 20° 40' E.
- 306.1 to the N. E. E. C., identical with location, a nail in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069 NEEC.
- 576.9 to corner No.1, the point of beginning.

Variation 13° 30' to 14° E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the S.W.E.C. of location N 57° 13' E 842.1 feet.

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IRON LODE ~~MINING CLAIM.~~

Beginning at corner No.1, the S. E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-3069-I L., whence the common corner of sections 25, 36, 30 & 31, T. 1 N, R's 14 & 15 E bears S 89° 49' E 2009.9 feet. No available witnesses.

FEET

SURVEY NO. 3069. con.

THENCE S 82° 22' W.

763.5 to intersect line 1-4 Snail lode and line 3-4 Orphan lode, this survey, at S 20° 40' E 289.0 feet from corner No. 4 Orphan lode and at S 57° 28' W 862.1 feet from corner No. 4 Orphan lode.

1369.4 to corner No. 2, the S. W. corner, identical with location and with corner No. 1 Red Cloud lode, this survey a nail, in a post previously described and in addition scribed 2-3069-I.L., whence the corner No. 4 Snail lode this survey, bears N. 54° 52' E 610.0 feet. Witnessed as previously given.

THENCE N 20° 40' W.

270.8 coincident with line 1-4 Red Cloud lode to W.E.C., identical with location and with N.E.E.C of Red Cloud lode, this survey, a nail in a post previously described and in addition scribed 3069 WEC.

576.9 to corner No. 3, the N. W. corner, identical with location and with corner No. 4, Red Cloud lode, this survey, a nail, in a post previously described and also scribed 3-3069-I.L. No available witnesses.

THENCE N 81° 01' E.

293.91 to intersect line 3-4 Bradshaw lode, Survey No. 2805, at N 7° 49' E 33.1 feet from corner No. 3.

764.2 to intersect line 2-3 Etna lode, this survey, at S 76° 10' E 20.8 feet from corner No. 3.

790.41 to intersect line 1-2, Survey No. 2805 Bradshaw lode, at N 25° 20' E 227.5 feet from corner No. 2, and at same course 10.38 feet from its intersection with line 2-3 Etna lode, this survey. From Cor. No. 2 Bradshaw lode, Cor. No. 3 thereof bears N. 76° 30' W. 408.8 ft.

1362.3 to corner No. 4, the N. E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-3069-I.L., whence a mesquite 6" in diameter blazed and scribed B T X 3069 bears N 2° 02' E 23.40 ft.

THENCE S 20° 40' E

FEET

- 281.5 to intersect line 2-3 Etna lode and line 3-4 Orphan lode this survey, at S 76° 10' E 731.4 feet from corner No.3 Etna lode, also same course 688.51 feet from the intersection of line 2-3 Etna lode and line 1-2, Survey No.2805 Bradshaw lode, and at S. 57° 28' W 102.0 feet from corner No.4 Orphan lode.
- 305.0 to E.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069 EEC.
- 502.0 to intersect wagon road, - Miami to Iron lode shaft.
- 610.0 to corner No.1, the point of beginning.

Variation 13° 30' to 13° 45' E at all corners.

LEDGE.

The presumed course of the vein on this claim is from W.E.C. of location N 80° 59' E 1362.3 feet.

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~~ETNA LODGE MINING CLAIM.~~

Beginning at corner No.1, the N. E. corner, identical with location and on line 4-1 Crackerjack lode, this survey, a X, on a copper cap threaded to a 3" iron pipe set 18 inches in concrete and extending 30" above ground and painted 1-3069-E.L., whence the common corner of sections 25, 36, 30 & 31, T. 1 N, R's 14 & 15 E, bears S 61° 45' E 1590.0 feet. No available witnesses.

THENCE S 13° 46' W

- 12.4 to intersect line 1-2, Survey No.2805 Viola Keystone lode, at S 64° 00' E 59.0 ft. from corner No.2.
- 60.0 to intersect wagon road, - Miami to Live Oak.
- 300.0 to E.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in concrete in a mound of stone and scribed 3069 EEC.
- 574.0 to intersect railroad, - Miami to Live Oak.
- 599.2 to corner No.2, the S. E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and

FEET

SURVEY NO.3069. con.

ETNA LODGE MINING CLAIM, con.

scribed 2-3069- E.L. whence an Oak tree 24 inches in diameter blazed and scribed B T X 3069 bears S 42° 30' W 9.85ft.

THENCE N 76° 10' W

173.7 to intersect line 3-4 Crackerjack lode and line 4-1 Orphan lode, this survey, at S 13° 46' W 599.2 feet from corner No.4 Crackerjack^{lode} and at S 64° 28' E 364.1 feet from corner No.4 Orphan lode.

600.7 to intersect line 3-4 Orphan lode and line 4-1 Iron lode^{lode} at S 57° 28' W 102.0 feet from corner No. 4 Orphan lode and at S 20° 40' E 281.5 feet from corner No.4 Iron lode lode all of this survey.

1289.21 to intersect line 1-2, Survey No.2805, Bradshaw lode, at N 25° 20' E 217.12 feet from corner No.2.

1311.3 to intersect line 3-4 Iron lode, this survey, at S 81° 01' W 598.1 feet from corner No.4 and at same course 26.21 feet from its intersection with line 1-2 Survey No.2805, Bradshaw lode.

1332.1 to corner No.3, the S. W. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in concrete in a mound of stone and scribed 3-3069-E.L. No available witnesses.

THENCE N 13° 46' E

299.2 to W.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3069 WEC.

599.2 to corner No.4, the N. W. corner, identical with location, a X, on a copper cap threaded in a 3 inch pipe set 18 inches in concrete and standing 30 inches above ground and painted 4-3069-E.L. No available witnesses.

THENCE S 76° 10' E.

165.4 to corner No.2, Survey No.2805, Magnolia lode, a nail in a 4x4 post and to intersect line 1-2, same survey, Bradshaw lode at N 25° 20' E 828.42 feet from corner No.2.

465.6 to S.E.C., Survey No.2805, Magnolia lode a nail in a 4 x 4 post.

FEEET

- 485.0 to intersect railroad,- Miami to Live Oak.
- 763.2 to corner No.1 Survey No.2805, Magnolia lode and corner No.2 same survey Verde lode, a nail in a 4x4 post
- 967.8 to S.E.C., Survey No.2805 Verde lode, a nail in 4 x 4 post.
- 1158.4 to corner No.4, Crackerjack lode, this survey.
- 1208.0 to intersect wagon road, Miami to Live Oak.
- 1274.4 to corner No.1, Survey No.2805 Verde lode, and corner No.2 same survey Viola Keystone lode, a nail in a 4 x 4 pine post.
- 1332.1 to corner No.1, the point of beginning.

Variation 13°30' to 14° E at all corners.

LEDGE.

The presumed course of the vein on this claim is from E.E.C. of location N 76° 10' W 1332.1 feet.

	AREAS	Acres	Acres
Total area Chief lode			12.042
Area in conflict with-			
Survey No.2540, Sho Me lode		.606	
Survey No.2805, Geneva lode		2.169	
In common, Sho Me and Geneva		.471	
Gray Copper, Survey No. 3038		3.676	
Survey No.2805, Viola Keystone		.383	
In common with Vesper Mine			
Lode and Gray Copper lode		.817.	
Total area Vesper Mine lode			7.032
Area in conflict with-			
Chief lode, this survey		1.119	
Gray Copper lode, Sur. No.3038		3.622	
with			
In common, Gray Copper & Chief		.817	
Total area Crackerjack lode			11.601
Area in conflict with-			
Survey No.2805, Viola Keystone		.323	
Etna lode, this survey		2.389	

SURVEY NO. 3069. con.

AREA.	Acres.	Acres.
Orphan lode, this survey	1.090	
White Captive lode, this survey	1.652	
In common with Survey No. 2805 Viola Keystone and Etna lode, this survey	.008	
Total area White Captive lode		3.866
Total area Orphan lode		17.125
Area in conflict with		
Etna lode, this survey	.362	
Iron lode, this survey	2.805	
Valley Forge, unsurveyed, In common with Valley Forge unsurveyed and Snail lode, this survey	.024	
Total area Snail lode		17.381
Area in conflict with,-		
Iron Lode lode, this survey	1.959	
Valley Forge lode, unsurveyed	6.642	
Orphan lode, this survey	2.335	
Solid Copper, unsurveyed	.009	
In common with Orphan lode, this survey and Valley Forge lode, unsurveyed	.024	
Total area Red Cloud lode		11.242
Area in conflict with		
Solid Copper lode, unsur.	.315	
Copper Bullion " , unsur.	.406	
Total area Iron lode lode		18.175
Area in conflict with,		
Survey No. 2805, Bradshaw lode	1.226	
In common with Etna lode, this survey and Bradshaw lode, Survey No. 2805	.002	
Total area Etna lode		18.324

Area in conflict with,-	Acres.	Acres
Survey No.2805, Bradshaw lode	1.432	
Iron Lode lode, this survey	1.891	
In common with Survey No.2805 Bradshaw lode and Iron Lode lode, this survey		.002
Common conflict Survey No.2805 Viola Keystone and Crackerjack lode, this survey		.003

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LOCATION.

These claims are located in the Globe Mining district, partly in the Crook National Forest, Gila County, Arizona, in sections 25 & 36 Tp. 1 N, R 14 E (unsurveyed) G & S R B & M.

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ADJOINING CLAIMS.

N	Bradshaw lode, Survey No.2805, Inspiration Copper Co. owner.		
	Magnolia lode, Survey No.2805,	"	"
	Verde lode, Survey No.2805	"	"
	Viola Keystone, Survey No.2805	"	"
	Geneva lode Survey No.2805	"	"
	Sho Me lode Survey No.2540 C. W. Van Dyke, owner		
E	Sho Me lode Survey No.2540	"	"
	Dora Fraction, unsurveyed, owner unknown.		
	Gray Copper lode, Survey No.3033, Ida Van Dyke, owner.		
S	Gray Copper lode,	"	"
	Unknown locations, unsurveyed.		
	Valley Forge lode, unsurveyed, owner unknown.		
	Solid Copper lode, unsurveyed, owner unknown.		
W	Copper Bullion lode, unsurveyed, owner unknown.		
	Wonder lode, unsurveyed, owner unknown.		
	Bradshaw lode, Survey No.2805, Inspiration Copper Co. owners.		

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SURVEY NO. 3069.

~~THE~~ EXPENDITURE OF FIVE HUNDRED DOLLARS.

I do hereby certify that the value of labor and improvements made upon or for the benefit of these claims by the claimant or his grantors is not less than five hundred dollars for each location and said improvements consist of the following:-

Note,- Shaft No.2 Iron Lode lode is a common improvement shaft for this group. This shaft, timbered throughout is 4 1/2 x 9' in the clear (two compartments). It pitches 50° to the S.E. and is 560 feet deep on the incline. At the 500 level a cross cut has been driven to the S.E 600 feet and to the N.W. 75 feet. The value of this improvement is not less than \$18,000 and an undivided one ninth interest is here allotted to each claim of this survey.

Chief lode.

No.1. A discovery cut, the mouth of which bears from the N.E.C. S 16° 43' W 1034.5. Cut 4x18- 15 feet facing south.

Value of cut \$25.00

No.2 A tunnel 4 x 6 - 35 feet bears from corner No.2 N.7° 25' W 335 feet. Course of tunnel south.

Value of tunnel \$175.00

No.3. A tunnel 3 1/2 x 6 - 22 feet, the mouth of which bears from corner No.1, S 32° 05' W 615 feet. Course of tunnel to south

Value of tunnel \$100.00

Note: An undivided one ninth interest in shaft No. 2 Iron Lode lode, a common improvement.

Value of 1/9 interest \$2000.00

Vesper Mine. lode.

No.1. A discovey cut 4 x 20 - 20' and tunnel 3 1/2 x 6 - 20', the mouth of cut bearing from the S.W.E.C. of location N 49° 19' E 374.0 feet. Course of tunnel N 35° E

Value of cut and tunnel 125.00

No.2.A cut, the center of which bears from corner No.3, S 81° 02' E 301.0 feet. Cut 4 x 7 - 25'

Value of cut \$20.00

(Note: An undivided one ninth interest in shaft No.2, Iron Lode lode, a common improvement.

Value of 1/9 interest \$2000.00

Cracker jack lode.

No.1. A discovery cut 4 x 8 - 15 feet bears from the S.E.C. of location N 14° 20' E 372 feet

Value of cut \$ 20.00

No.2. A shaft 4x 6 -22' timbered bears from the N.E.C. of location S 2° W 225.0 feet

Value of shaft \$150.00

(Note: An undivided one ninth interest in shaft No.2, Iron Lode lode, a common improvement.

Value of 1/9 interest \$2000.00

White Captive.

No.1. A discovery shaft, the center of which bears from the S.W.E.C. of location N 57° 28' E 188.0 feet. Shaft 5 x 6 - 15 feet.

Value of shaft 75.00

No.2. An open cut 4 x 8 - 20 feet the center of which bears from corner No.4 N 83° 30' E 330 feet.

Value of cut 20.00

(Note: An undivided one ninth interest in shaft No.2, IRON LODE lode, a common improvement

Value of 1/9 interest \$2000.00

Orphan.

No.1. A discovery shaft 4 x 6 - 3 1/2 feet bears from the S.W.E.C. of location N 57° 28' E 683.0 feet.

Value of shaft 25.00

No.2. A tunnel 4 x 6 - 30 the mouth of which bears from Corner No.2, N 46° 13' E 740 feet. Course of tunnel S 75° W.

Value of tunnel 150.00

SURVEY NO. 3069. con.

No.3. A shaft 5 x 5 - 50 feet bears from corner No 2, N 45° 43' E 710 feet.

Value of shaft \$300.00

No.4. A tunnel 4 x 6 - 20, the mouth of which bears from corner No.2, N 49° 58' E 595 feet. Course south.

Value of tunnel \$100.00

No.5. A tunnel 4 x 6 - 36' and a winze at face 4 x 6 - 20' the mouth of tunnel bearing from N.E.E.C. S 31° 45' W 233 feet. Course of tunnel N 70° E.

Value of tunnel & Winze \$335.00

No.6. A tunnel 4 x 6 - 22', the mouth of which bears from corner No.2 North 45° 03' W 93.0 feet. Course of tunnel N 30° E.

Value of tunnel \$100.00

(Note: An undivided one ninth interest in shaft No.2 Iron Lode lode, a common improvement.

Value of 1/9 interest \$2000.00

Snail lode.

No.1. A discovery tunnel 4 x 6 - 12 feet, the mouth of which bears from the N.E.E.C..S 56° 05' W 365.0 Course of tunnel N 15° W.

Value of tunnel \$60.00

(Note: An undivided one ninth interest in shaft No.2 Iron Lode lode, a common improvement .

Value of 1/9 interest 2000.00

Red Cloud.

No.1. A discovery cut 4 x 18 - 9' and a tunnel 4 x 6 - 12 feet, the center of the cut bearing from S.W.E.C. N 57° 13' E 370 feet. Course of tunnel north.

Value of cut and tunnel \$75.00

No.2. A tunnel 4 1/2 x 6 1/2 - 40 feet, the mouth of which bears from the S.W.E.C. S 86° 30' E 430 feet. Course S 30° W.

Value of tunnel \$200.00

(Note: An undivided one ninth interest in shaft No.2, Iron Lode lode, a common improvement.

Value of 1/9 interest \$ 2000.00

Iron Lode.

No.1. A discovery cut 4 x 15 - 10' and a tunnel 4 x 6 - 22', the center of the cut bearing from the W.E.C. of location N 80° 59' E 436 feet.

Value of cut & tunnel \$ 130.00

No.2. An incline shaft 1&1/2 compartment 4 1/2 x 9 (in the clear timbered throughout) - 560 feet deep with 675 feet of ^{4x6} crosscut from the 500 foot level. 600 ft. to S.E. and 75 ft. to N.W. Dip of shaft 50° and course S 45° 45' E. Course of Cross cuts S 48° E. Shaft hrs. from W.E.C. N. 45° 42' E 221 ft.

Value of 1/9 interest \$ 2000.00

No.3. A cut 4 x 25 - 8' the center of which bears from corner No.2 N 20° E 308 feet.

Value of cut \$ 15.00

No.4. A cut 4 x 18 - 7 feet, the center of which bears from corner No.2 N 39° 05' E 437 feet.

Value of cut 15.00

No.5. A tunnel 3 x 6 - 18', the mouth of which bears from corner No.4 S 61° 30' W 646 feet. Course of tunnel S 40° W

Value of tunnel \$ 75.00

No.6. A tunnel 4 x 6 - 30 feet the mouth of which bears from corner No.3, S 63° E 40 feet. Course of tunnel S 20° E.

Value of tunnel \$ 125.00

Note: An undivided one ninth interest in shaft No.2 Iron Lode lode, a common improvement.

Value of 1/9 interest \$ 2000.00

Etna lode.

No.1. A discovery cut 4 x 15 - 8' and a tunnel 4 x 6 - 8' the center of cut bearing from E.E.C. N 76° 10' W 208 feet.

Value of cut & tunnel \$ 50.00

SURVEY NO. 3069.

No.2. A shaft 5 x 6 - 22 ft., bears from the E.E. C. of location N 71° 05' W 335.0 ft.

Value of shaft \$125.00

No.3. An open cut 3 1/2 x 20 - 7 ft., the center of which bears from the E.E.C. of location N 82° 23' W 272.0 feet.

Value of cut \$ 20.00

Note: An undivided one ninth interest in shaft No.2 Iron Lode lode, a common improvement

Value of 1/9 interest 2000.00

White Captive lode.

No.3. A tunnel 4 x 6 - 12 ft., the mouth of which bears from corner No.4 S 88° 44' E 274 feet. Course of tunnel N 15° E.

Value of tunnel \$ 90.00

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INSTRUMENT.

This survey was made with a W. & L. E. Gurley transit fitted with a Burt solar by which the true meridian was obtained and checked upon previously determined courses. Measurements were made with a 300 foot steel tape.

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REPORT.

All lines of this survey were run directly upon the ground. Any variation between this survey and location notices is due to errors in the notices. This survey in all respects is identical with location.

All corners of surveyed claims referred to in these notes are 4 x 4" posts properly set and scribed.

Shaft No.2 Iron Lode lode is designated as a common improvement for it is expected to be the means of developing the group. The mineral character of this ground is of the disseminated copper type characteristic of this district but in addition the ground also shows some fissuring and the shaft has been sunk on such a fissure pitching towards the major portion of the group

The contour of the country is broken and rolling but the maximum difference in elevation is not to exceed 200 feet. The shaft is on high ground about 150 feet higher than the lowest point on this property but the shaft bottom is at least 250 feet below the lowest contour. The surface to the south and east of the shaft is generally speaking higher and that to the north lower than the collar.

I consider the shaft a practical means of proving the entire group.

Howard L. Hayes
U. S. Mineral Surveyor.

Globe, Arizona.

May 23, 1913.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Howard T. Wayne.

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

Charles M. Clark
known as the CHIEF, CRACKERJACK, VESPER MINE, WHITE CAPTIVE.
ORPHAN, IRON LODE, RED CLOUD, SNAIL, ETNA.

and showing the respective capacities in which they acted.

- Daniel Mc Kenzie, Chainman.
- _____ , Chainman.
- _____ , Axman.
- _____ , Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, Daniel McKenzie

and _____, do solemnly swear that ^I ~~we~~ assisted _____

Howard T. Wayne, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Charles M. Clark

known as the CHIEF, CRACKERJACK, VESPER MINE, WHITE CAPTIVE
ORPHAN, IRON LODE, RED CLOUD, SNAIL, ETNA.

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

- Daniel Mc Kenzie, Chainman.
- _____ , Chainman.
- _____ , Axman.
- _____ , Flagman.

Subscribed and sworn to by the above-named person before me this 24th

day of May, 1903.

Wm. Karamanoglou
Notary Public in and for Pima Co., Arizona.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

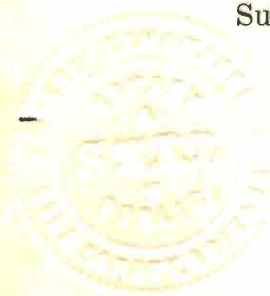
I, Howard T. Wayne, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 19, 1913, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Charles M. Clark

known as the CHIEF, CRACKERJACK, VESPER MINE, WHITE CAPTIVE ORPHAN, IRON LODE RED CLOUD SNAIL, & ETNA, situate in Globe Mining District, Gila County, Arizona, in Sections 25 & 36, Township No. 1 N, Range No. 14 E, unsurveyed, and designated as Survey No. 3059, 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 his 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.

Howard T. Wayne
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Howard T. Wayne, U. S. Deputy Mineral Surveyor, before me Mary Karabangh, Notary Public this 24th day of May, 1913.

Mary Karabangh
Notary Public and
for Gila County, Arizona



o 3-154

My commission expires Feb. 23, 1916.

A M E N D E D L O C A T I O N N O T I C E .CHIEF Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the CHIEF and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 31st day of March, 1905, by Geo. Palmer and Chas. Cloud, both of whom were then citizens of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 10 of Records of Mines at page 317. This amended location of said claim is made on this ~~28th~~ day of March, 1913, by Charles M. Clark, a citizen of the United States, the present owner of said claim, who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 1354.5 feet measured from the north end monument to the south end monument; and I claim lengthwise of the claim 1024.5 feet north 16° 43' east, and 330 feet south 16° 43' west from the center of the discovery cut, at which this notice is posted, together with 481.4 feet in width of the surface ground measured along the north end line, and 311.5 feet in width of the surface ground measured along the south end line. The general course of the lode, deposit and premises is from the north to the south.

The claim is situated in the Globe Mining District, in Gila County, State of Arizona, about a third of a mile west of the town of Miami; and it is bounded on the north by the

Geneva lode mining claim, Mineral Survey No. 2805, belonging to Inspiration Consolidated Copper Company.

The surface boundaries of the claim are marked up on the ground as follows: Beginning at a post and monument of stones at a point north 16° 43' east 1024.5 feet from the discovery cut (at which this notice is posted), said point of beginning being on the north end line of this claim; thence south 85° 42' east 320.8 feet to a post and monument of stones, being the northeast corner of said claim; thence south 19° 19' west 1369.0 feet to a post and monument of stones, being the southeast corner of said claim; thence north 85° 42' west 158.0 feet to a post and monument of stones, being on the south end line of said claim; thence north 85° 42' west 153.5 feet to a post and monument of stones, being the southwest corner of said claim; thence north 12° 13' east 1335.6 feet to a post and monument of stones, being the northwest corner of said claim; thence south 85° 42' east 360.6 feet to the place of beginning.

Dated and posted on the ground this 28th day of March, 1913.

Charles M. Clark

Witness:

Chas. S. Clark

STATE OF ARIZONA, }
County of GILA. }
I, E. F. Stewart, County Recorder in and for Gila County, do hereby certify that the foregoing instrument of writing filed at this office by Alderman & Elliott on the 12th day of April A. D. 1913 at 45 past 2 o'clock P. M. is duly recorded as Book 16, Records of Mines, Gila County, State of Arizona.
E. F. Stewart
County Recorder

Compared
and Recorded

23036
E. F. Stewart

A M E N D E D L O C A T I O N N O T I C E .CRACKERJACK Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the CRACKERJACK and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 25th day of February, 1907, by Chas. Cloud and Frank Cloud, both of whom were then citizens of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 14 of Records of Mines at page 8. This amended location of said claim is made on this ~~28th~~ day of March, 1913, by Charles M. Clark, a citizen of the United States, the present owner of said claim, who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 1032.9 feet, and I claim 660 feet North 14° 20' east and 372.5 feet south 14° 20' west from the center of the discovery cut, at which this notice is posted, together with 476.1 feet in width of the surface ground measured along the north end line and 503 feet in width of the surface ground measured along the south end line. The general course of the lode, deposit and premises is from the north to the south.

The claim is situated in the Globe Mining District in Gila County, State of Arizona, about a third of a mile west of the town of Miami, and is bounded on the north by the Viola

Keystone lode mining claim, Mineral Survey No. 2805, belonging to Inspiration Consolidated Copper Company.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point 660 feet north 14° 20' east from the discovery cut (at which this notice is posted), said point of beginning being on the north end line of the claim; thence south 76° 10' east 178.1 feet to a post and monument of stones, being the northeast corner of said claim; thence south 12° 17' west 1032.9 feet to a post and monument of stones, being the southeast corner of said claim; thence north 76° 10' west 215 feet to a post and monument of stones, being on the south end line of said claim; thence north 76° 10' west 288 feet to a post and monument of stones, being the southwest corner of said claim; thence north 13° 46' east 1032.4 feet to a post and monument of stones, being the northwest corner; thence south 76° 10' east 298 feet to the place of beginning.

Dated and posted on the ground this 28th day of March, 1913.

Charles M. Clark

Witness:

Chas. S. Clark

28053

STATE OF ARIZONA,
County of Gila,
I, E. F. Stewart, Clerk
Recorder in and for
Gila County, do hereby
certify that the foregoing
instrument of writing was
filed at the office of
Alderman & Elliott
on the 12 day of April
A. D. 1913 at 45
past 2 o'clock P. M. and
duly recorded at 150
Book 16, Records
of Mines
Gila County, State of Ariz-
ona.

E. F. Stewart

County Recorder

Compared

Indexed

A M E N D E D L O C A T I O N N O T I C E .

VESPER MINE Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the VESPER MINE and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 24th day of October, 1905, by William Phillips, who was then a citizen of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 10 of Records of Mines at page 506. This amended location of said claim is made on this 7th day of April, 1913, by Charles M. Clark, a citizen of the United States, the present owner of said claim, who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 610 feet, and I claim lengthwise 250 feet north 48° 00' east and 360 feet south 48° 00' west from the center of the discovery cut, at which this notice is posted, together with 300 feet in width of the surface ground on each side of the center of the claim. The general course of the lode, deposit and premises is from the northeast to the southwest.

The claim is situated in the Globe Mining District, in Gila County, State of Arizona, about one third of a mile west of the town of Miami; and about one sixth of a mile south of Viola Keystone lode mining claim, Mineral Survey No. 2805, belonging to Inspiration Consolidated Copper Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point north 48° 00' east 250 feet from the discovery cut (at which this notice is posted), said point of beginning being on the northeast end line of the claim; thence south 36° 21' east 195.0 feet to a post and monument of stones, being the southeast corner of said claim; thence south 39° 27' west 625.2 feet to a post and monument of stones, being the southwest corner of said claim; thence north 36° 21' west 301.0 feet to a post and monument of stones, being on the southwest end line of said claim; thence north 36° 21' east to a post and monument of stones, being the northwest corner of said claim; thence north 56° 53' east 607.0 feet to a post and monument of stones, being the northeast corner of said claim; thence south 36° 21' east 237.0 feet to the place of beginning.

Dated and posted on the ground this 7th day of April, 1913.

Charles M. Clark

WITNESS:

Chas. Z. Clark

STATE OF ARIZONA,
County of GILA,
I, E. J. Stewart, County Recorder in and for the County of Gila, do hereby certify that the instrument of which a copy is filed at the office of Alderman & Elliott on the 13th day of April, A. D. 1913 at 45 past 2 o'clock P. M., and duly recorded at Page 149 Book 16 of Mines - Gila County, State of Arizona.

E. J. Stewart
County Recorder.

Compared

A M E N D E D L O C A T I O N N O T I C E .
WHITE CAPTIVE Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the WHITE CAPTIVE and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 26th day of June, 1900, by Chas. Cloud, who was then a citizen of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 7 of Records of Mines at page 147. This amended location of said claim is made on this 1th day of April, 1913, by Charles M. Clark, a citizen of the United States, the present owner of said claim, who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 964.3 feet, and I claim lengthwise 776.3 feet north 57° 28' east and 188.0 feet south 57° 28' west from the center of the discovery cut, at which this notice is posted, together with 300 feet in width of the surface ground on each side of the center of the claim. The general course of the lode, deposit and premises is from the northeast to the southwest.

The claim is situated in the Globe Mining District, in Gila County, State of Arizona, about a third of a mile west from the town of Miami, and about a sixth of a mile south of the Viola Keystone and Verde lode mining claims, Mineral Survey No. 2805, belonging to Inspiration Consolidated

Copper Company.

The surface boundaries of this claim are marked up-
 on the ground as follows: Beginning at a post and monument
 of stones at a point north 57° 28' east 776.3 feet from the
 discovery cut (at which this notice is posted), said point
 of beginning being on the northeast end line of the claim;
 thence south 88° 44' east 174.7 feet to a post and monument
 of stones, being the northeast corner of said claim; thence
 south 12° 17' west 199.1 feet to a post and monument of
 stones; thence south 57° 00' west 606.5 feet to a post and
 monument of stones, being the southeast corner of said claim;
 thence north 88° 44' west 436.4 feet to a post and monument
 of stones, being on the southwest end line of said claim;
 thence north 88° 44' west 335.0 feet to a post and monument
 of stones, being the southwest corner of said claim; thence
 north 57° 28' east 964.3 feet to a post and monument of
 stones, being the northeast corner of said claim; thence
 south 88° 44' east 335.1 feet to the place of beginning.

Dated and posted on the ground this 7th day of
 April, 1913.

Charles M. Clark

WITNESS:

Chas. E. Clark

28030

STATE OF ARIZONA, }
 County of GILA. }
 I, E. F. Stewart, County
 Recorder in and for said
 Gila County, do hereby cert-
 tify that the within in-
 strument of writing was
 filed at the request of
Alderman & Elliott
 on the 12 day of April,
 A. D. 1913 at 45 minutes
 past 2 o'clock P. M., and
 duly recorded at fees 1.49,
 Book 16, Records _____
 of Mines _____
 Gila County, State of Ari-
 zona.
E. F. Stewart
 County Recorder.

Inde. vol
 Compare

A M E N D E D L O C A T I O N N O T I C E .ORPHAN Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the ORPHAN and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 10th day of February, 1900, by Sophia Sessler and Anna Cloud, both of whom were then citizens of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 6 of Records of Mines at page 627. This amended location of said claim is made on this 18th day of March, 1913, by Charles M. Clark, a citizen of the United States, who is the present owner of said claim, and who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 1362 feet, and I claim lengthwise 678 feet north 57° 28' east and 684 feet south 57° 28' west from the center of the discovery shaft, at which this notice is posted, together with 300 feet in width of the surface ground on each side of the center of the claim. The general course of the lode, deposit and premises is from the northeast to the southwest.

The claim is situated in the Globe Mining District, in Gila County, State of Arizona, about a third of a mile west from the town of Miami, and about 350 feet south of the Verde lode mining claim, Survey No. 2805, belonging to Inspiration Consolidated Copper Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point south 57° 28' west 684 feet from the discovery shaft (at which this notice is posted), said point of beginning being on the southwest end line of this claim; thence north 64° 28' west 322.5 feet to a post and monument of stones, being the southwest corner of said claim; thence north 57° 28' east 1362 feet to a post and monument of stones, being the northwest corner of said claim; thence south 64° 28' east 322.5 feet to a post and monument of stones, being on the northeast end line of said claim; thence south 64° 28' east 322.5 feet to a post and monument of stones, being the northeast corner of said claim; thence south 57° 28' west 1362 feet to a post and monument of stones, being the southeast corner of said claim; thence north 64° 28' west 322.5 feet to the place of beginning.

Dated and posted on the ground this 28th day of March, 1913.

Charles M. Clark

Witness:

Chas. Z. Clark

STATE OF ARIZONA,
 County of GILA,
 I, E. T. Stewart, Recorder in and for said County, do hereby certify that the instrument of _____ filed at the _____
 Alderman & Elliott
 on the 12 day of _____ April,
 A. D. 1913 at _____ 45
 past 2 o'clock P.
 duly recorded at _____ 152
 Book 16, Records _____
 of Mines, -
 Gila County, State of Ariz.
 zena.
 E. T. Stewart
 County Recorder

Compared
 Indexed

23037

A M E N D E D L O C A T I O N N O T I C E .IRON LODE Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the IRON LODE and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 1st day of January, 1903, by Chas. Cloud, who was then a citizen of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 7 of Records of Mines at page 636. This amended location of said claim is made on this 20th day of March, 1913, by Charles M. Clark, a citizen of the United States, the present owner of said claim, who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 1362 feet measured along the north side line, the same distance measured from the west end monument to the east end monument, and 1369.5 feet measured along the south side line; and I claim 932 feet north 80° 58' east and 430 feet south 80° 58' west from the center of the discovery cut, at which this notice is posted, together with 300 feet in width of the surface ground on each side of the center of the claim. The general course of the lode, deposit and premises is from the northeast to the southwest.

The claim is situated in the Globe Mining District, in Gila County, State of Arizona, about half a mile west from the town of Miami and about 350 feet south from the Magnolia

lode mining claim, Mineral Survey No. 2805, belonging to Inspiration Consolidated Copper Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point south 80° 58' west 430 feet from the discovery cut (at which this notice is posted), said point of beginning being on the west end line of this claim; thence north 20° 40' west 306 feet to a post and monument of stones, being the northwest corner of said claim; thence north 81° east 1362 feet to a post and monument of stones, being the northeast corner of said claim; thence south 20° 40' east 305 feet to a post and monument of stones, being on the east end line of said claim; thence south 20° 40' east 305 feet to a post and monument of stones, being the southeast corner of said claim; thence south 82° 22' west 1369.5 feet to a post and monument of stones, being the southwest corner of said claim; thence north 20° 40' west 277 feet to the place of beginning.

Dated and posted on the ground this 28th day of March, 1913.

Charles M. Clark

Witness:

Chas. S. Clark

STATE OF ARIZONA,
County of GILA,
I, E. F. Stewart, Recorder in and for the County of Gila, do hereby certify that the foregoing instrument of writing was filed at the Recorder's office at the Recorder's office of Alderman & Elliott on the 12 day of April A. D. 1913 at 45 past 2 o'clock P. M., and duly recorded at Page 151 Book 16, Records of Mines, Gila County, State of Arizona.

E. F. Stewart
County Recorder

Indexed
Compared

28035

A M E N D E D L O C A T I O N N O T I C E .

RED CLOUD Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the RED CLOUD and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 17th day of April, 1905, by Geo. Palmer and Chas. Cloud, both of whom were then citizens of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 10 of Records of Mines at page 318. This amended location of said claim is made on this 7th day of April, 1913, by Charles M. Clark, a citizen of the United States, the present owner of said claim, who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 842.1 feet, and I claim lengthwise 472.1 feet north 59° 20' east and 370 feet south 59° 20 ' west from the discovery cut, at which this notice is posted, together with 300 feet in width of the surface ground on each side of the center of the claim. The general course of the lode, deposit and premises is from the northeast to the southwest.

The claim is situated in the Globe Mining District, in Gila County, State of Arizona, about three quarters of a mile west from the town of Miami and 400 feet south of the Lawful Ledge lode mining claim, Mineral Survey 2819, belonging to New Keystone Copper Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point north 59° 20' east 472.1 feet from the discovery cut (at which this notice is posted), said point of beginning being on the northeast end line of the claim; thence south 20° 40' east to a post and monument of stones, being the southeast corner of said claim; thence south 54° 52' west 850.0 feet to a post and monument of stones, being the southwest corner of said claim; thence north 20° 40' west 306.6 feet to a post and monument of stones, being on the southwest end line of said claim; thence north 20° 40' west 306.1 feet to a post and monument of stones, being the northwest corner of said claim; thence north 57° 13' east to a post and monument of stones, being the northeast corner of said claim; thence south 20° 40' east 306.1 feet to the place of beginning.

Dated and posted on the ground this 7th day of April, 1913.

Charles M. Clark

WITNESS:

Chas. L. Clark

23032

STATE OF ARIZONA, }
 County of Gila. }
 I, E. F. Stewart, County Recorder in said County of Gila County, do hereby certify that the within instrument of writing was filed at the request of Alderman & Elliott on the 12 day of April A. D. 1913 at 45 past 2 o'clock P.M., and duly recorded at cost 15⁰ Book 16, Records of Mines - 4 Gila County, State of Arizona.
E. F. Stewart
 County Recorder.

Indexed
 Compared

A M E N D E D L O C A T I O N N O T I C E .

S N A I L L o d e M i n i n g C l a i m .

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the SNAIL and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 6th day of June, 1906, by Chas. Cloud, G. D. Barclay and J. H. Thompson, all of whom were then citizens of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 11 of Records of Mines at page 231. This amended location of said claim is made on this 7th day of April, 1913, by Charles M. Clark, a citizen of the United States, the present owner of said claim, who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 1454 feet, and I claim lengthwise 240 feet north 56° 00' east and 1314 feet south 56° 00' west from the center of the discovery cut, at which this notice is posted, together with 300 feet in width of the surface ground on each side of the center of the claim. The general course of the lode, deposit and premises is from the northeast to the southwest.

The claim is situated in the Globe Mining District, in Gila County, State of Arizona, about three quarters of a mile west of the town of Miami, and about one sixth of a mile in a southeasterly direction from the Lawful Ledge lode mining

claim, Mineral Survey No. 2819, belonging to New Keystone Copper Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point north 56° 00' east 240 feet from the discovery cut (at which this notice is posted), said point of beginning being on the northeast end line of the claim; thence south 20° 40' east 301.0 feet to a post and monument of stones, being the southeast corner of said claim; thence south 56° 00' west 1454.0 feet to a post and monument of stones, being the southwest corner of said claim; thence north 20° 40' west 301.0 feet to a post and monument of stones, being on the southwest end line of said claim; thence north 20° 40' west 218.0 feet to a post and monument of stones, being the northwest corner of said claim; thence north 54° 52' east 1460 feet to a post and monument of stones, being the northeast corner of said claim; thence south 20° 40' east 250 feet to the place of beginning.

Dated and posted on the ground this 7th day of April, 1913.

Charles M. Clark

WITNESS:

Chas. L. Clark

APR 18 1913

23029

STATE OF ARIZONA, }
County of GILA. }
I, E. I. Stewart, County Recorder in and for said Gila County, do hereby certify that the within instrument of writing was filed at the request of Alderman & Elliott on the 12 day of April, A. D. 1913 at 45 minutes past 3 o'clock P. M., and duly recorded at Page 148, Book 16, Records of Mines Gila County, State of Arizona.
E. I. Stewart
County Recorder.

In-land
Compared

A M E N D E D L O C A T I O N N O T I C E .

ETNA Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the ETNA and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 16th day of March, 1905, by Frank Cloud and Geo. Palmer, both of whom were then citizens of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 10 of Records of Mines at page 319. This amended location of said claim is made on this 28th day of March, 1913, by Charles M. Clark, a citizen of the United States, who is the present owner of said claim, and who reserves and maintains all and abandons and relinquishes none of his rights in and to said claim.

The length of this claim is 1332 feet, and I claim lengthwise 1127 feet north 76° 10' west and 205 feet south 76° 10' east from the center of the discovery cut, at which this notice is posted, together with 300 feet north of a line run from the west end center to the east end center and 299 feet south of said line run from the west end center to the east end center. The general course of the lode, deposit and premises is from the west to the east.

The claim is situated in the Globe Mining District, in Gila County, State of Arizona, about a third of a mile west of the town of Miami; and it is bounded on the north by

the Bradshaw, Magnolia and Verde lode mining claims, Mineral Survey No. 2805, belonging to Inspiration Consolidated Copper Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point north 76° 10' west 1127 feet from the discovery cut (at which this notice is posted), said point of beginning being on the west end line of this claim; thence north 13° 46' east 300 feet to a post and monument of stones, being the northwest corner of said claim; thence south 76° 10' east 1332 feet to a post and monument of stones, being the northeast corner of said claim; thence south 13° 46' west 300 feet to a post and monument of stones, being on the east end line of said claim; thence south 13° 46' west 299 feet to a post and monument of stones, being the southeast corner of said claim; thence north 76° 10' west 1332 feet to a post and monument of stones, being the southwest corner of said claim; thence north 13° 46' east 299 feet to the place of beginning.

Dated and posted on the ground this 28th day of March, 1913.

Charles M. Clark

Witness:

Chas. S. Clark

23034

STATE OF ARIZONA
County of GILA
I, E. F. Stewart, Recorder in and for Gila County, do hereby certify that the foregoing instrument of writing was filed at the Recorder's Office of Gila County, Arizona, on the 12th day of April A. D. 1913, at 45 past 2 o'clock P. M., duly recorded at Book 16, Records of Mines, - Gila County, State of Arizona.
E. F. Stewart
Recorder
Gila County, Arizona

Compared

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 7, 1913.

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

CHARLES M. CLARK

known as the CHIEF, CRACKERJACK, VESPER MINE, WHITE CAPTIVE, ORPHAN, IRON LODE, RED CLOUD, SNAIL, ETNA. situate in GLOBE

Mining District, GILA County, ARIZONA.

in Sections 25 & 36, Township No. 1 N., Range No. 14 E. Unsur., and

designated as Survey No. 3069, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of 11 cuts, 15 tunnels, 6 shafts, 1 winze and 675 ft. of crosscut, total value \$20,800. Improvement No. 2 on the Iron Lode lode being a common improvement for the benefit and development of this entire group of claims, an undivided 1/9 interest therein, value \$2000, is properly credited to each of the claims in this survey.

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.

October 7, 1913.

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

CHARLES M. CLARK

known as the

CHIEF, CRACKERJACK, VESPER MINE, WHITE CAPTIVE, ORPHAN, IRON LODE, RED CLOUD, SNAIL, ETNA.

situate in GLOBE mining district,

GILA County, ARIZONA.

in Section s 25 & 36, Township No. 1 N., Range No. 14 E. Unsur.

designated as Survey No. 3069

executed by Howard T. Wayne, U. S. Deputy Mineral

Surveyor, April 22-30, 1913., 190., under my instructions dated

April 19, 1913., 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.

Frank S. Lyall

U. S. Surveyor-General for Arizona.

DEPARTMENT OF THE INTERIOR,
 OFFICE OF U. S. SURVEYOR GENERAL,
 Phoenix, Arizona,
 September 8, 1914.

Beginning at Corner No. 2 of the Vesper Mine lode;
 thence N. 36° 18' W. along the south end line, line 2-3,
 said Vesper Mine lode, 212.85 feet to the point of inter-
 section with the north side line of the Will O' The Wisp
 lode; thence S. 76° 17' 35" E. along the north side line of
 the Will O' The Wisp lode, 229.13 feet to the point of in-
 tersection with line 1-2, Vesper Mine lode; thence S. 39°
 29' W. along line 1-2, said Vesper Mine lode, 151.9 feet to
 the place of beginning. Containing an area of .359 acres.

I hereby certify that the above and foregoing correctly
 describes the conflict between the Vesper Mine lode, Survey
 3069 and the Will O' The Wisp lode in accordance with the
 agreement between Charles M. Clark and J. R. Barnette, dated
 December 19, 1913, and that the plat of Mineral Survey No.
 3069 on file in the General Land Office at Washington, D. C.,
 and the Phoenix Land Office and this office, has been cor-
 rectly amended in green ink to show said conflict.

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