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MINERAL SURVEY NO. 2438

Claims	M & B Desc. Pg.	Improvements Pg.	Loc. Notices Pg.
Annex	25	48	11
Baldwin	12	45	9
Carrie	9	44	13
Charlie Boy	19	47	5
Clara	4	43	15
Copper Bar	10	44	3
Copper Spar	1	43	16
Cora	2	43	17
Florida	38	51	21
Iron Jacket	35	50	10
Limelight	14	45	6
Maine	36	50	20
Newark	5	43	4
New Jersey	33	50	19
New York	29	49	22
Norton	7	44	8
Rainbow	21	48	7
Sam Jones	17	46	2
Sandy	31	49	12
Sidney	16	46	18
The Clansman	23	48	14
Tinto	27	49	1

Copied 1-20-08
E.S.

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OCT 31 1907
NOV 29 1907

4-683.

Mineral Survey No. 2438

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Royal Tinto Mining and Smelting Company

KNOWN AS THE
COPPER BAR, TINTO, SAM JONES, CHARLIE BOY, NEWARK, LIMELIGHT, RAINBOW,
NORTON, BALDWIN, IRON JACKET, ANNEX, SANDY, CARRIE, THE CLANSMAN, CLARA,
COPPER SPAR, CORA, SIDNEY, NEW JERSEY, MAINE, FLORIDA, NEW YORK.

Aravaipa Mining District,
Graham County, Arizona.

Section Approx., Township 5+6 South, Range 20 East, Unsurveyed

Surveyed under instructions dated June 12, 1907,

by William B. Alexander,
U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced June 20th, 1907

Survey completed July 12th, 1907.

o 6-160

Address:

Francis M. Hartman, Atty.,
Tucson, Arizona.

*OK REC 2
EX APPENDIX 6/10 page 43*

SURVEY NO. 2438.

FEET.

COPPER SPAR LODGE

Beginning at Cor. No. 1

Identical with the location, which is a mound of stones
4 ft. base, 5 ft. high.

A pine post 4-ft. long, 4-ins. square, set 18
ins. in the ground. scribed 1-C.S.-2438 on N.E. face.,
surrounded with a mound of stones, whence:

U.S.L.M. No. 2438 Aravaipa Mining Dist., Graham County,
Arizona, brs. S. $18^{\circ} 13'$ W. 2994 ft. dist.

No other bearings available.

Thence S. $82^{\circ} 38'$ E.

Var. $13^{\circ} 25'$ e.

300 S. End Center Monument

Identical with the location and with the N. End Center
of the Newark Lode of this survey. A mound of stones
4 ft. base, three feet high.

600 To Corner No. 2.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins.
in the ground, surrounded with a mound of stones,
scribed 2-CS-2438 on the N.W. face:

No bearings available.

Thence N. $6^{\circ} 9'$ E.

Var. $13^{\circ} 25'$ E.

1500 To Corner No. 3.

Identical with the location, which is a mound of stones
4 ft. high, 4-ft. base.

A pine post, 4 ft. long, 4 ins. square, set 18 ins.
in the ground, surrounded with a mound of stones,
scribed 3-CS-2438 on the S.W. face.

No bearings available.

FEET Thence N. $82^{\circ} 38'$ W.
 Var. $13^{\circ} 25'$ E.

300 To N. End center monument.
 Identical with the location, which is a mound of
 stones 4 ft. base, 3 ft. high.

600 To Corner No. 4.
 Identical with the location which is a mound of stones
 4 ft. base, 3 ft. high.
 A pine post 4 ft. long, 4 ins. square, set 18 ins.
 in the ground, surrounded with a mound of stones,
 scribed 4-C3-2438. on the S.E. face.
 No bearing available.

 Thence S. $6^{\circ} 9'$ W.
 Var. $13^{\circ} 25'$ E.

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

 CORA LODGE.

Beginning with Cor. No. 1.
 Identical with the location, and with Cor. No. 1 Copper
 Spar Lode of this survey,
 A pine post 4 ft. long, 4 ins. square, set 18 ins.
 in the ground, surrounded by mound of stones, scribed
 1-C-2438 on the N.W. face, whence,
 U.S.L.M. No. 2438, Aravaipa Mining Dist. brs. S. 18°
 $13'$ W. 3994. ft.
 No other bearings available.

 Thence N. $6^{\circ} 9'$ E.
 Var. $13^{\circ} 25'$ E.

1500 to Cor. No. 2.
 Identical with the location and with Cor. No. 4 Copper

FMET Spar Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stones, scribed 2-C-2438 on S.W. face.

No bearings available.

Thence N 61° 55' W.

Var. 13° 25' E.

258.3 E. End center monument.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

558.3 To Cor. No. 3.

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stones, scribed 3-C-2438 on the S.E. face.

No bearings available.

Thence S. 6° 9' W.

Var. 13° 25' E.

1500 To Cor. No. 4.

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-C-2438 on the N.E. face.

No bearings available.

Thence S. 61° 55' E.

Var 13° 25' E.

300 TO S. End Center monument.

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high.

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

FEET.

CORRA LODGE.

Beginning with Cor. No. 1.

Identical with the location and with Cor. No. 4 of the
Cora Lodge of this survey,

A pine post 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded with a mound of stones,
scribed Cl-1-2438 on the N. W. face., whence:

U.S.L.M. No. 2438 Aravaipa Mining District, brs. 3. 10°
32' W. 4126. ft.

No other bearings available.

Thence N. 6° 9' E.

Var. 13° 25' E.

1500 To Cor. No. 2.

Identical with the location and with Cor. No. 5 of
Cora Lodge of this survey,

A pine post 4 ft. long, 4 ins. square, set 18
ins. in the ground, in a mound of stones, scribed
2-Cl-2438 on the S.W. face.

No bearings available.

Thence N. 61° 55' E.

Var. 13° 25' E.

280 To Tulie Gulch brs. S.V.

300 To N. End Center monument.

Identical with the location, which is a mound of stones,
4 ft. base, 3 ft. high.

600 To Cor. No. 3.

Identical with the location, which is a mound of
stones, 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 3-Cl-2438 on the S.E. face.

No bearings available.

E500

Thence S. $6^{\circ} 9' W.$ Var. $13^{\circ} 25' E.$

E550 Tulie Gulch brs. S.W.

E500 To Cor. No. 4.

Identical with the location, which is a mound of stones,
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 4-Cl-2438 on the N.E. face.

No bearings available.

Thence S. $61^{\circ} 55' E.$ Var. $13^{\circ} 25' E.$

E700 To S. End center monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

E900 To Cor. No. 1, the place of beginning.

EDMARK LODGE

Beginning at Cor. No. 1

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded with a mound of stones,
scribed 1-Ne-2438., whence;

U.S.L.M. No. 2458 Aravaipa, Mining Dist., brs. S. $12^{\circ} 30'$
W. 2865. ft.

No other bearings available.

Thence S. $82^{\circ} 38' E.$ Var. $13^{\circ} 25' E.$

E100 To South End Center Monument.

Identical with the location which is a mound of stones
4 ft. base, 3 ft. high.

A Pine post, 4 ft. long, 4 ins. square, set 18 ins.

600

in the ground, surrounded by a mound of stones, scribed S.E.C.-Ne-2438 on the N. face.
To Cor. No. 2.

Identical with the location, which is a mound of stone 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2-Ne-2438. on the N.W. face.

No bearings available.

Thence N. 32° 11' E.

Var. 13° 25' E.

1178.3 To Cor No. 3

Identical with the location, and with Cor. No. 2 Copper Spar Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-Ne-2438 on the S. W. face.

No bearings available.

Thence N. 82° 38' W.

Var. 13° 25' E.

300 To N. End Center Monument.

Identical with the location, and with the S. End Center monument Copper Spar Lode of this survey, which is a mound of stones, 4 ft. base, 3 ft. high.

600 To Cor. No. 4.

Identical with the location, and with Cor. No. 1 Copper Spar Lode of this survey, and Cor. No. 1 Cor. Lode also of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-Ne-2438 on the S. E. face.

No bearings available.

FEET.

Thence S. $32^{\circ} 11'$ E.Var. $13^{\circ} 25'$ E.

1178.3 To Cor. No. 1, the place of beginning.

NORTON LODGE.

Beginning at Cor. No. 1,

Identical with the location, which is a mound of stones,
4 ft. base, 3 ft. high.A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 1-No-2438 on the N.W. face, whence
U.S.L.M. No. 2438 Aravaipa Mining Dist., brs. S, $10^{\circ} 35'$ W.
2556. ft.

No other bearings available.

Thence N, $28^{\circ} 5'$ E.Var. $13^{\circ} 25'$ E.

321.5 To Cor. No. 2.

Identical with the location and with Cor. No. 1 Newark
Lode of this survey,A Pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 2-No-2438.

No bearings available.

Thence N, $32^{\circ} 11'$ E.Var. $13^{\circ} 25'$ E.

1178.3 To Cor. No. 3.-----

Identical with the locations and with Cors. No. 4, No. 1
and No. 1 respectively of the Newark, Copper Spar and
Cora Lodes of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins.

FEET in the ground, surrounded by a mound of stones, scribed 3-No-2438 on the S.W. face.
No bearings available.

Thence N. 61° 55' W.
Var. 13° 25' E.

258.3 To N. End Center Monument,
Identical with the location and with the south end Center monument of the Cora Lode of this survey, which is a mound of stones, 4 ft. base, 3 ft. high.

558.3 To Cor. No. 4,
Identical with the location and with Cors. No. 4, and No. 1 respectively of the Cora and Clara Lodes of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-No-2438 on the S.E. face.
No bearings available.

Thence S. 32° 11' W.
Var. 13° 25' E.

1500 To Cor. No. 5.
Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high,

A Pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 5-No-2438 on the N.E. face.
No bearings available.

Thence S. 61° 55' E.
Var. 13° 25' E.

300 To the S. End Center Monument,
Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high.

581.2 To Cor. No. 1, and place of beginning.

FEET.

- CARIE LODE

Beginning at Cor. no. 1.

Identical with the location, and with Cor. no. 5
Norton lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 1-Ca-2438, on the N.W. face. whence
U.S. L.M. No. 2438 Aravaipa Mining District, brs.
S. $0^{\circ} 55'$ E. 2787. ft.

No other bearings available.

Thence N. $32^{\circ} 11'$ E.

Var. $13^{\circ} 25'$ E.

1500 To Cor. No. 2.

Identical with the location, and with Cors. No. 4, No. 4
and No. 1 respectively of the Norton, Cora and Clara
Lodes of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 2-Ca-2438 on the S.W. face.

No bearings available.

Thence N. $61^{\circ} 55'$ W.

Var. $13^{\circ} 25'$ E.

300 To N. End Center monument,

Identical with the location, and with the S. End Center
Monument of the Clara Lode of this survey, which is a
mound of stones 4 ft. base, 3 ft. high.

600 To Cor. No. 3.

Identical with the location, and with Cor. No. 4 of the
Clara Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 3-Ca-2438 on the S.E. face.

No bearings available.

FEET.

Thence S. 32° 11' W.

Var. 13° 25' E.

1500 To Cor. No. 4.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded with a mound of stones,
scribed 4-Ca-2438 on the N.E. face.

No bearings available.

Thence S. 61° 55' E.

Var. 13° 25' E.

300 To S. End center monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed S.E.C.-Ca-2478 on the N. face.

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

COPPER BAR LODGE.

Beginning at Cor. no. 1.

Identical with the location, which is a mound of stones,
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins.
in the ground, surrounded by a mound of stones, scribed
1-CB-2438 on the N.E. face, whence

U.S.L.M. No. 2438 Travaipa Mining District, brs. S. 0° 15'
W. 1650 ft.

No other bearing available.

Thence S. 82° 38' E.

Var. 13° 25' E.

300 To S. End center monument,

Identical with the location, which is a mound of stones

FEET

4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones,

450 Copper Bar Gulch brs. West.

600 To Cor. No. 2.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2 CB-2438 on the N.W. face.

No bearings available.

Thence N. 28° 5' E.

Var. 13° 25' E.

100. Copper Bar Gulch brs. Ascend steep slope.

1300. to Cor. No. 3.

Identical with the location, and with Cor. No. 2 of the Newark Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-CB-2438 on the S.W. face.

No bearings available.

thence N. 82° 38' W.

Var. 13° 25' E.

300 To N. End Center Monument.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high. surrounding a pine post

600 To Cor. No. 4.

Identical with the location, and with Cors. No. 1 and No. 2 respectively of the Newark and Merton Lodes of this Survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-CB-2438 on the S. E. face.

No bearings available.

FEET

Thence S. $28^{\circ} 5'$ W.Var. $13^{\circ} 25'$ E.

321.5 To Cor. No. 1 of the Norton Lode. of this survey.

Descend steep slope.

1300. to Cor. No. 1, and place of beginning.

BALDWIN LODGE.

Beginning at Cor. No. 1.

Identical with the location, and the S. End Center of the Lode, which is a mound of stones, 4 ft. base, 3 ft. high.

A Pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 1-B-2438 on the N. face, thence

U.S.L.M. No. 2438 Aravaipa Mining District brs. S. $20^{\circ} 10'$ E. 1408.7 ft.

No other bearings available.

Thence N. $47^{\circ} 15'$ E.Var. $13^{\circ} 25'$ E.

130 Trail brs. E. and W.

170 Copper Bar Gulch brs. W.

276.4 To Cor. No. 2.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2-B-2438 on the N. face.

No bearings available.

Thence N. $64^{\circ} 15'$ E.Var. $13^{\circ} 25'$ E.

123. Cut brs. N. 15 ft.

323. To Cor. No. 3.

Identical with the location, and with Cor. No. 1 of the

978.5 Copper Bar Lode of this survey,

a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-B-2438 on the N.W. face.

No bearings available.

Thence N. $28^{\circ} 5'$ E.

Var. $13^{\circ} 25'$ E.

ascend steep slope.

978.5 To Cor. No. 4.

Identical with the location, and with Cor. No. 1 of the Norton lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-B-2438 on the S. W. face.

No bearings available.

Thence N. $61^{\circ} 55'$ W.

Var. $13^{\circ} 25'$ E.

281.2 To N. End center monument.

Identical with the location, and with the S. End Center of the Norton Lode of this survey, which is a mound of stones, 4 ft. base 3 ft. high.

581.2 To Cor. No. 5.

Identical with the location and with Cors. No. 5 and No. 1 respectively of the Norton and Carrie lodes of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 5-B-2438 on the S. E. face.

No bearings available.

Thence S. $28^{\circ} 5'$ W.

Var. $13^{\circ} 25'$ E.

Descend steep slope

1360. Copper Bar Gulch brs. N.W.

1400. Trail brs. N.W.

FEET.

1500. To Cor. No. 6,
Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 6-B-2438 on the N. E. Face.

No bearings available.

Thence S. $61^{\circ} 55'$ E.

Var. $13^{\circ} 25'$ E.

300. To Cor. No. 1, and place of beginning.

LIMELIGHT LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 6 of
the Baldwin Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, 18 ins.
in the ground, surrounded by a mound of stones, scribed
1-L-2438 on the N.W. face, whence
U.S.L.M. No. 2438 Aravaipa Mining District brs. S. $27^{\circ} 8'$
E. 1644.5 ft.

No other bearings available.

Thence N. $28^{\circ} 5'$ E.

Var. $13^{\circ} 25'$ E.

100 Trail brs. N.W.

140 Copper Bar Gulch brs. N.W.

Ascend steep slope.

1500 To Cor. No. 2.

Identical with the location, and with Cors. No. 5, No. 5
and No. 1 respectively of the Baldwin, Norton and Carrie
Lodes of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins.
in the ground, surrounded by a mound of stones, scribed

REET. 2-L-2438 on the S.W. face.

No bearings available.

Thence N. 61° 55' W.

Var. 13° 25' E.

300. N. End center Monument.

Identical with the location, and with the South End Center of the Carrie Lode of this survey, which is a mound of stones, 4 ft. base, 3 ft. high, surrounding a pine post.

Descend.

600 To Cor. No. 3.

Identical with the location, and with Cor. No. 4 of the Carrie Lode of this survey,

A Pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-L-2438 on the S.E. face.

No bearings available.

Thence S. 28° 5' W.

Var. 15° 25' E.

Descend.

1070. Copper Bar Gulch brs. N.W.

1160. Trail brs. N.W.

1500. To Cor. No. 4.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A Pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-L-2438 on the N.E. face.

No bearings available.

Thence S. 61° 55' E.

Var. 13° 25' E.

300. To S. End Center Monument.

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high.

FRONT.

320. 5' x 10' x 10' cut.

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

 SIDNEY LOBE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 4 of
 the Limelight lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins.
 in the ground, surrounded by a mound of stones,
 scribed 1-S-2438 on the N.W. face, whence,
 U.S.L.M. No. 2438 Aravaipa Mining Dist. brs. S.36° 14' E
 2164.7 ft.

No other bearings available.

 Thence N. 28° 5' E.

-Var. 13° 25' E.

840. Trail brs. N.W.

480. Copper bar Gulch brs. N.W.

Ascend.

1500 To Cor. No. 2.

Identical with the location, and with Cors. No. 3 and
 No. 4 respectively of the Limelight and Carrie Lodes
 of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins.
 in the ground, surrounded by a mound of stones,
 scribed 2-S-2438 on the S.W. face.

No bearings available..

 Thence N. 61° 55' W.

Var. 13° 25' E.

Descend.

300. N. End Center Monument.

Identical with the location, which is a mound of stones,
 4 ft. base, 3 ft. high.

FEET.

600. To Cor. No. 3.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 3-S-2438 on the S.E. face.

No bearings available.

Thence S. $28^{\circ} 5' W.$

Var. $13^{\circ} 25' E.$

1080. Copper Bar Gulch hrs. "

1130. Trail hrs. "

1325. 3' x 6' x 6' cut 5 ft. E.

1500. To Cor. no. 4.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 4-S-2438 on the N. E. face.

No bearings available.

Thence S. $61^{\circ} 55' E.$

Var. $13^{\circ} 25' E.$

300. To S. End Center Monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

600. To Cor. No. 1, and place of beginning.

SAM JONES LODGE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A Limestone $12" \times 12" \times 24"$, set 12 ins. in the
ground, scribed 1-SJ-2438 on the N. E. face, with
mound of stones alongside, whence,

FIELD.

U.S.L.M. No. 2438 Aravaipa Mining District, brs.
 S. 19 15' W. 304.5 ft.
 6' x 8' x 10' limestone in place brs. S. 85° 30' E.
 54. ft., marked 1-SJ-2438-BR.
 No other bearings available.

 Thence S. 82° 38' E.

Var. 13° 25' E.

300. S. End Center Monument.

Identical with the location, which is a mound of stones
 4 ft. base, 3 ft. high.

Descend.

600. To Cor. No. 2.

Identical with the location, which is a mound of stones
 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
 ins. in the ground, surrounded by a mound of stones,
 scribed 2-S.J.-2438 on the N.W. face.

No bearings available.

 Thence N. 3° 56' W.

Var. 13° 25' E.

Ascend.

250. Descend.

1366.5 To Cor. No. 3.

Identical with the location, and with Cor. No. 2 of the
 Copper Bar Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
 ins. in the ground, surrounded by a mound of stones,
 scribed 3-SJ-2438 on the S.W. face.

No bearings available.

 Thence N. 82° 38' W.

Var. 13° 25' E.

150. Copper Bar Gulch brs. W.

300. N. End Center Monument.

Identical with the location, and with S. End Center of

FERT.

Copper Bar Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground.

600. To Cor. No. 4.

Identical with the location, and with Cors. No. 1 and No. 3 respectively of the Copper Bar and Baldwin Lodes of this Survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-CB-2438 on the S.E. face.

No bearings available.

Thence S. 3° 56' E.

Var. 13° 25' E.

175. Copper Bar Gulch brs. W.

190. Trail brs. W.

Ascend.

1366.5 To Cor. No. 1, and place of beginning.

CHARLIE BOY LODE

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 1 of the Sam Jones Lode of this survey,

A limestone 12" x 12" x 24", set 12 ins. in the ground, scribed 1-CB-2438 on the N.W. face, with mound of stones alongside, whence,

-10.2438,
U.S.L.M. Nevada Mining District, brs.

S. 19° 15' W. 304.5 ft.

A limestone in place, 8' x 10' x 6' above ground brs.

S. 85 30' E. 54 ft., marked 1-CB-2438-BR.

No other bearings available.

Thence N. 3° 56' W.

Var. 13° 25' E.

Descend.

1176.5 Trail brs. W.

FEET.

1231.5 Copper Bar Gulch brs. W.

1366.5 To Cor. No. 2.

Identical with the location, and Cors. No. 4, No. 1 and No. 3 respectively of the Sam Jones, Copper Bar and Baldwin lodes of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2-CB-2438 on the S.W. face.

No bearings available.

Thence S. 64° 15' W.

Var. 13° 25' E.

200. 8' x 12' x 15' cut

323. To Cor. No. 3. and N. End Center Monument.

Identical with the location, and with Cor. No. 2 of the Baldwin lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-ChB-2438 on the S. face.

No Bearings available.

Thence S. 47° 15' W.

Var. 13° 25' E.

106.4 Copper Bar Gulch brs. W.

146.4 Trail brs. W.

276.4 To Cor. No. 4.

Identical with the location, and with Cor. No. 1 of the Baldwin lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-ChB-2438 on the S. face.

No bearings available.

Thence N. 61° 55' W.

Var. 13° 25' E.

100. To Cor. No. 5.

FEET.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4-ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 5-ChB-2438 on the S.E. face, whence Cor. No. 6 Baldwin Lode of this survey brs. N. 61° 55' W. 200. ft.

No other bearings available.

-----0

Thence S. 8° 56' E.

Var. 13° 25' E. - -

Ascend.

1566.5 to Cor. No. 6.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 6-ChB-2438 on the N.E. face.

No bearings available.

Thence N. 64° 15' E.

Var. 13° 25' E.

525. To S. End center monument.

Identical with the location which is a mound of stones, 4 ft. base, 3 ft. high.

646. To Cor. No. 1 and place of beginning.

RAINBOW LODGE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 6 of the Charlie Boy lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 1-R-2438 on the N.W. face, whence

U.S.L.M. No. 2438 Aravaipa Mining District, brs.

S. 89° 12' E. 481. ft.

1366.5

No other bearings available.

 -Thence N. $3^{\circ} 56'$ W.

Var. $13^{\circ} 25'$ E.

Descend.

1366.5 To Cor. No. 2.

Identical with the location, and with Cor. No. 5 of the Charlie Boy Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2-R-2438 on the S.W. face.

No bearings available.

 Thence N. $61^{\circ} 55'$ W.

Var. $13^{\circ} 25'$ E.

200. To Cors. No. 6 and No. 1 respectively of the Baldrin and Limelight lodes of this survey.

535.8 To N. End Center Monument.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

470. 5' x 10' x 10' cut.

500. S. End Center Monument of the Limelight lode of this Survey.

Ascend.

707.6 to Cor. No. 3.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2-R-2438 on the S.E. face.

No bearings available.

 Thence S. $3^{\circ} 56'$ E.

Var. $13^{\circ} 25'$ E.

ascend.

900. Descend.

FEET.

1200. Gulch brs. W.

1450. Gulch brs. N.W.

1500. To Cor. No. 4.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 4-R-2438 on the N.E. face, whence,
U.S.L.M. No. 2438, Aravaipa Mining District, brs.
S. 79° 20' E. 1115.3 ft.

No other bearings available.

Thence S. 61° 55' E.

Var. 13° 55' E.

353.8 To Cor. No. 5, and 1. End Center Monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 5-R-2438 on the N. face.

No bearings available

Thence S. 83° 44' E.

Var. 13° 25' E.

305. To Cor. No. 1 and place of beginning.

THE CLANSMAN LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 4.
of the Rainbow lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 1-C-2438 on the N.W. Face, whence
U.S.L.M. No. 2438, Aravaipa Mining District, brs.
S. 79° 20' E. 1115.3 ft.

No other bearings available.

FEET.

Thence N. $3^{\circ} 56'$ W.Var. $13^{\circ} 25'$ E.

50. Gulch hrs. N.W.
 300. Gulch hrs. W.
 600. Descend.
 1500. To Cor. No. 2.

Identical with the location, and with Cor. No. 3 of
 Rainbow lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 16
 ins in the ground, surrounded by a mound of stones,
 scribed 2-C-2438 on the S.W. face.

No bearings available.

 Thence N. $61^{\circ} 55'$ W.

Var. $13^{\circ} 25'$ E.

92.4 Cors. No. 4 and No. 1 respectively of the Limelight
 and Sidney lodes of this survey.
 Ascend.

346.2 To N. End Center Monument.
 Identical with the location, which is a mound of stones
 4 ft. base, 3 ft. high.

392.4 S. End Center Monument of Sidney Lode of this survey.

692.4 To Cor. No. 3.
 Identical with the location, and with Cor. No. 4.
 Sidney Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
 ins. in the ground, surrounded by a mound of stones,
 scribed 3-C-2438 on the S.E. face.

No bearings available.

 Thence S. $3^{\circ} 56'$ E.

Var. $13^{\circ} 25'$ E.

Ascend.
 500. Descend.
 1150. Gulch hrs. W.
 Ascend.
 1500. To Cor. No. 4.

25.

FEET.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 4-C-2438 on the N. E. face.

No bearings available.

Thence S. 61° 55' E.

Var. 13° 25' E.

346.2 S. End Center Monument.

Identical with the location which is a mound of stones
4 ft. base, 3 ft. high.

692.4 To Cor. No. 1 and place of beginning.

ANNEX LODE

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 4 of the
The Clansmen lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 1-A-2438 on the N.W. face, whence,

U.S.L.M. No. 2438, Aravaipa Mining District, brs.

S. 78° 41' E. 1787. ft.

No other bearings available.

Thence N. 3° 56' W.

Var. 13° 25' E.

Descend.

350. Gulch brs. N.W.

Ascend.

1000. Descend.

1500. To Cor. No. 2.

Identical with the location, and with Cors. No. 3 and No.
4 respectively of The Clansman and Sidney lodes of this
survey,

A pine post 4 ft. long, 4 ins. square, set 18

FEET.

ins. in the ground, surrounded by a mound of stones,
scribed 2-A-2438 on the S.W. face.

No bearings available.

Thence S. 89° 30' W.

Var. 13° 25' E.

Descend.

300. N. End Center Monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

365. Trail brs. S.W.

447. To Cor. No. 3.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 3-A-2438 on the S.E. face.

This Corner is located on the E. side line of Iron King
Lode, Sur. No. 2016.

Cor. No. 3 Iron King Lode. brs. E. 0° 12' W. 1170 ft.

Cor. No. 2 Iron King Lode. brs. S. 0° 12' E. 188.7 ft.

No other bearings available.

Thence S. 0° 12' E.

Var. 13° 25' E.

Ascend.

80. Trail brs. S.W.
188.7 To Cor. No. 4.

Identical with the location, and with Cors. No. 2 and
No. 3. respectively of the Iron King, Sur. No. 2016,
and the Teko, Survey No. 2016, lodes,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 4-A-2438 on the E. face.

No bearings available.

Thence S. 13° 25' W.

Var. 13° 25' E.

FEET.

27.

369. Ascend. Along E. Side line of Teko Lode, Sur. No. 2016.
To Cor. No. 5.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded with a mound of stones,
scribed 5-A-2438 on the E. face. whence

Cor. No. 2 of Teko Lode, Survey No. 2016, brs. S.
18° 25' W. 1010 ft.

No other bearings available.

Thence S. 3° 56' E.

Var. 13° 25' E.

570 Gulch brs. S.E.

Ascend.

968. To Cor. No. 6.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. square.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 6-A-2438 on the N.E. face.

No bearings available.

Thence N. 89° 30' E.

Var. 13° 25' E.

300. To S. End Center Monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

600. To Cor. No. 1, and place of beginning.

TINTO LODGE.

Beginning at Cor. No. 1.

Identical with the location, and with Cors. No. 1
and No. 1, respectively, of the Sam Jones and Charlie Boy
Lodes of this survey.

A limestone 12" x 12" x 24", 12 ins. in the

FEET.

- ground, scribed 1-T-2438 on the S. face, with a mound of stones alongside, whence,
U.S.L.M. No. 2438, Aravaipa Mining District, brs.
S. $19^{\circ} 15'$ W. 304.5 ft.
A limestone in place 8' x 10' x 6' above ground brs.
S. $85^{\circ} 30'$ E. 54 ft., marked 1-T-2438-BR..
No other bearings available.
- Thence S. $64^{\circ} 15'$ W.
Var. $13^{\circ} 25'$ E.
523. S. End Center Monument Charlie Boy lode of this survey.
646. Cors. No. 6 and No. 1, respectively, of the Charlie Boy and Rainbow lodes of this survey.
1418.5 To Cor. No. 2.
Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2-T-2438 on the E. face, whence
A limestone in place, 4' x 6' x 2' above ground, brs.
N. $52^{\circ} 55'$ E. 35.7 ft, marked 2-T-2438-BR.
No other bearings available.
- Thence S. $72^{\circ} 50'$ E.
Var. $13^{\circ} 25'$ E.
237. To Cor. No. 3. and W. End Center Monument.
Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high..
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-T-2438 on the N.E. face, whence
A limestone in place, 5' x 4' x 2' above ground, brs.
N. $13^{\circ} 55'$ E. 19.2 ft., marked 3-T-2438-BR.
No other bearings available.
- Thence S. $82^{\circ} 38'$ E.

FEET

Var. 13° 25' E.

298.

To Cor. No. 4.

Identical with the location, which is a mound of stones 4 ft. base, 5 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-T-2438 on the N. Face.

No bearings available.

Thence N. 64° 25' E.

Var. 13° 25' E.

1498.

To Cor. No. 5.

Identical with the location, and with Cor. No. 2 of the Sam Jones Lode of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 5-T-2438 on the N. W. face.

No bearings available.

Thence N. 82° 38' W.

Var. 13° 25' E.

300.

E. End Center Monument.

Identical with the location, and with the S. end center of the Sam Jones Lode of this survey, which is a mound of stones, 4 ft. base, 3 ft. high.

600.

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

NEW YORK LODE.

Beginning at Cor. No. 1.

Identical with the location, and with Cors. No. 2 and No. 5 respectively, of the Sam Jones and Tinto Lodes of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 1-NY-2438 on the E.W. face, whence

FIRST.

U.S.L.M. No. 2438, Aravaipa Mining District, brs.
S. $73^{\circ} 11'$ W. 726.6 ft.

No other bearings available.

Thence S. $64^{\circ} 25'$ W.

Var. $13^{\circ} 25'$ E.

1498. To Cor. No. 2.

Identical with the location, and with Cor. No. 4 of
the Tinto lode of this survey,

a pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 2-NY-2438 on the S.E. face.

No bearings available.

Thence S. $3^{\circ} 56'$ E.

Var. $13^{\circ} 25'$ E.

319. To W. End Center Monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

Descend.

642. To Cor. No. 3.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 3-NY-2438 on the N.E. face.

No bearings available.

Thence N. $64^{\circ} 15'$ E.

Var. $13^{\circ} 25'$ E.

1500. To Cor. No. 4.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 4-NY-2438 on the N.W. face.

No bearings available.

688.5

Thence N. $3^{\circ} 56'$ W.

Var. $13^{\circ} 25'$ E.

Ascend.

323. To E. End Center monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

685.5 To Cor. No. 1, and place of beginning.

SANDY LODGE.

Beginning at Cor. No. 1.

Identical with the location, and with Cors. No. 2 and
No. 4 respectively of the New York and Tinto Lodes of
this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 1-S-2438 on the S.W. face, whence

U.S.L.M. No. 2438, Gravaipa Mining District, brs.
N. $56^{\circ} 19'$ E. 788. ft.

No other bearings available.

Thence N. $82^{\circ} 38'$ W.

Var. $13^{\circ} 25'$ E.

298. To Cor. No. 2.

Identical with the location, and with Cor. No. 3 of
the Tinto Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 2-S-2438 on the S. face, whence

Limestone in place 5' x 4' x 2' above ground, brs.
N. $13^{\circ} 55'$ W. 19.2 ft., marked 2-S-2438-BR.

No other bearings available.

Thence N. $72^{\circ} 50'$ W.

Var. $13^{\circ} 25'$ E.

237. To Cor. No. 3.

Identical with the location, and with Cor. No. 2 of

POINT

~~of~~ the Tinto Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-S2438 on the S.W. face, whence
Limestone in place, 4' x 6' x 2' above ground, brs.
N. 52° 55' E. 35.7 ft., marked 3-S-2438-BR.
No other bearings available.

Thence N. 69° 49' W.

Var. 13° 25' E.

971. To Cor. No. 4.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-S-2438 on the S.E. face.

No bearings available.

Thence S. 5° 56' E.

--- Var. 13° 25' E.

Descend.

381.5 W. End Center Monument.

Identical with the location which is a mound of stones 4 ft. base, 3 ft. high.

500. Trail brs. W.

643. To Cor. No. 5.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 5S.-2438 on the N. E. face.

No bearings available.

Thence S. 72° 51' E.

Var. 13° 25' E.

225. 5' x 8' x 10' cut brs. N.

360. Gulch brs. S.W.

FMET.

Ascend.

850.

Trail brs. N.W.

Thence over rolling land.

1500.

To Cor. No. 6,

Identical with the location and with Cor. No. 3 of the New York Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 6-S-2438 on the N.W. face.

No bearings available.

Thence N. $3^{\circ} 56'$ W.

Var. $13^{\circ} 25'$ E.

821.5

E. End Center Monument.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

825.

W. End Center Monument of the New York Lode of this survey.

642.

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

NEW JERSEY LODGE.

Beginning at Cor. No. 1.

Identical with the location, and with Cor. No. 4 of the New York Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 1-NJ-2438 on the S.W. face, whence

U.S.L.M. No. 2438, Aravaipa Mining District, brs. N. $60^{\circ} 10'$ W. 852. ft.

No other bearings available.

Thence S. $64^{\circ} 15'$ W.

Var. $13^{\circ} 25'$ E.

1500.

To Cor. No. 2.

Identical with the location, and with Cors. No. 5 and No. 6 of the New York and Sandy lodges of this survey,

FINEST.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2-NJ-2438 on the S.E. face.

No bearings available.

Thence S. $3^{\circ} 56'$ E.

Var. $13^{\circ} 25'$ E.

312. Trail brs. N.W.

323. W. End Center Monument.

Identical with the location which is a mound of stones, 4 ft. base, 3 ft. high.

373. Stowe Gulch brs. W.

Ascend.

646. To Cor. No. 7.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-NJ-2438 on the N.E. face.

No bearings available.

Thence N. $64^{\circ} 15'$ E.

Var. $13^{\circ} 25'$ E.

Descend.

307. Stowe Gulch brs. N.W.

420. Trail brs. N.W.

1500. To Cor. No. 4.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-NJ-2438 on the N.W. face.

No bearings available.

Thence N. $3^{\circ} 56'$ W.

Var. $13^{\circ} 25'$ E.

FEET.

323. To E. End Center Monument.
Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.
646. To Cor. No. 1, and place of beginning.

IRON JACKET LODGE.

Beginning at Cor. No. 1.
Identical with the location, and with Cors. No. 4 and
No. 1, respectively, of the New York and New Jersey
Lodes of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 1-IJ-2458 on the N.E. face, whence
U.S.L.M. No. 2458, Aravaipa Mining District, brs.
N. $60^{\circ} 10'$ W. 852. ft.
No other bearings available.

Thence N. $86^{\circ} 4'$ E.

Var. $13^{\circ} 25'$ E.

300. To S. End Center Monument.
Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.
600. To Cor. No. 2.
Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded with a mound of stones,
scribed 2-IJ-2458 on the N.W. face, whence
An oak tree 24" in diam. brs. S. $28^{\circ} 45'$ 75.4 ft.,
scribed 2-IJ-2458-BT.
No other bearings available.

Thence N. $3^{\circ} 56'$ W.

Var. $13^{\circ} 25'$ E.

1000. Descend.

FEET.

1500. To Cor. No. 3.
Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 3-IJ-2438 on the S.W. face.

No bearings available.

Thence S. $86^{\circ} 4'$ W.

Var. $13^{\circ} 25'$ E.

300. To N. End Center Monument.
Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

600. To Cor. No. 4.
Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 4-IJ-2438 on the S.E. face, thence

Cors. No. 3 and No. 2 respectively of the Sam Jones
and Copper Bar lodes of this survey br. $N. 3^{\circ} 56'$ W.
502. feet.

No other bearings available.

Thence S. $3^{\circ} 56'$ E.

Var. $13^{\circ} 25'$ E.

Ascend.

665. Descend.

864.5 Cors. No. 1, 2 and 5 respectively of the New York,
Sam Jones and Tinto lodes of this survey.

1177. E. End Center New York lode of this survey.

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

MINE LODE

Beginning at Cor. No. 1.

1252.

Identical with the location, and with Cors. Nos. 4, 1 and 1, respectively, of the New York, New Jersey and Iron Jacket Lodes of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 1-M-2438 on the S.E. face, whence,

U.S.L.M. No. 2438, Aravaipa Mining District, brs.
N. $60^{\circ} 10'$ W. 852. ft.

No other bearings available.

Thence S. $3^{\circ} 56'$ E.

Var. $13^{\circ} 25'$ E.

1253. To E. End Center New Jersey Lode of this survey.

1346. To Cor. No. 4 of New Jersey Lode.

1500. To Cor. No. 2.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 2-M-2438 on the N. E. face.

No bearings available.

Thence N. $86^{\circ} 4'$ E.

Var. $13^{\circ} 25'$ E.

200 To S. End Center monument.

Identical with the location which is a mound of stones 4 ft. base, 3 ft. high.

450. Gulch brs. S.W.

600. To Cor. No. 3.

Identical with the location, which is a mound of stones 4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 3-M-2438 on the N.W. face.

No bearings available.

-----Thence N. $3^{\circ} 56'$ W.

FEET.

Var. $13^{\circ} 25'$ E.

150. Gulch brs. W.
 320. Gulch brs. S.W.
 400. Gulch brs. S.E.
 Ascend.
 1500. To Cor. No. 4.

Identical with the location, and with Cor. No. 2 Iron Jacket Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-M-2438 on the S.W. face, whence

An oak tree 24 ins. in diam. brs. S. $28^{\circ} 45'$ E. 75.4 ft., scribed 4-M-2438-BT.

No other bearings available.

 Thence S. $86^{\circ} 4'$ W.

Var. $13^{\circ} 25'$ E..

300. N. End Center Monument.
 Identical with the location, and with the S. End Center of the Iron Jacket Lode of this survey, which is a mound of stones, 4 ft. base, 5 ft. high.
 600. To Cor. No. 1. and place of beginning.

 FLORIDA LODGE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stones 4 ft. base, 5 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones. scribed 1-F-2438 on the S. E. face, whence

U.S.L.M. No. 2438, Aravaipa Mining District, brs.

N. $47^{\circ} 34'$ W. 1896.6 ft.

Cors. Nos. 4 and 2 respectively of the Maine and Iron Jacket Lodes of this survey brs. N. $5^{\circ} 56'$ W. 900 ft.

No other bearings available.

FEET.

Thence S. $3^{\circ} 56'$ E.Var. $13^{\circ} 25'$ E.

200. Gulch brs. S.E.

280. Gulch brs. S.W.

300. To W. End Center Monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

450. Gulch brs. W.

600. To Cor. No. 2.

Identical with the location, and with Cor. No. 3
Maine Lode of this survey,

A pine post, 4 ft. long, 4 ins. square, set 18 ins.
in the ground, surrounded by a mound of stones,
scribed 2-F-2438 on the N.E. face.

No bearings available.

Thence S. $78^{\circ} 30'$ E.Var. $13^{\circ} 25'$ E.

1500. To Cor. No. 5.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18
ins. in the ground, surrounded by a mound of stones,
scribed 3-F-2438 on the N.W. face, whence

An oak tree 24 ins. in diam. brs. N. $50^{\circ} 30'$ W.
14.8 ft., scribed 3-F-2438-BT.

No other bearings available.

Thence N. $3^{\circ} 56'$ W.Var. $13^{\circ} 25'$ E.

300. E. End Center Monument.

Identical with the location, which is a mound of stones
4 ft. base, 3 ft. high.

475. Gulch brs. W.

600. To Cor. No. 4.

Identical with the location, which is a mound of stones

FEET.

4 ft. base, 3 ft. high.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by a mound of stones, scribed 4-F-2438 on the S.W. face, whence

An oak tree 8 ins. in diam. brs. S. 76° W. 16.5 ft., scribed 4-F-2438-BT.

An oak tree 16 ins. in diam. brs. N. $42\frac{1}{2}^{\circ}$ E. 26.4 ft., scribed 4-F-2438-BT.

No other bearings available.

Thence N. $78^{\circ} 30'$ W.

Var. $13^{\circ} 25'$ E.

50. Gulch brs. S.

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

A R E A .

Copper Spar Lode	20.656 acres	✓
Cora Lode	17.834 "	✓
Clara Lode	19.165 2	✓
Newark Lode	14.731 "	✓
Horton Lode	19.263 2	✓
Carrie Lode	20.608 "	✓
Copper Bar Lode	16.749 "	✓
Baldwin Lode	18.034 "	✓
Limelight Lode	20.661 "	✓
Sidney Lode	20.661 "	✓
Sam Jones Lode	18.457 "	✓
Charlie Boy Lode	18.519 "	✓
Rainbow Lode	20.204 "	✓
The Clansman Lode	20.215 "	✓
Annex Lode	19.428 "	✓
Tinto Lode	11.028 "	✓
New York Lode	20.420 "	✓
Sandy Lode	19.630 "	✓
New Jersey Lode	20.652 "	✓
Iron Sacket Lode	20.661 "	✓
Maine Lode	20.661 "	✓
Florida Lode	19.916 "	✓
Total area of Lodes	418.153 "	✓

L O C A T I O N .

The Lodes embraced in Survey No. 2438 are located in approximately Lat. 32°-57' N. , Long. 110°-20' W. in the Ararvaipa Mining District, Graham County, Arizona Territory, upon unsurveyed public lands.

T₆ S, R 20 E, G. and S.R.B. and M., Arizona.

PRESUMED COURSE OF VEIN.

The presumed course of veins on the Copper Spar Cora and Clara Lodes is from their respective S. and

Center monuments to their respective N. End Center Monuments, N. $6^{\circ}-9'$ E., 1500 ft.

The presumed course of veins in the Newark, Norton and Carrie Lodes is from their respective S. End Center Monuments to their respective N. End center monuments, N. $32^{\circ}-11'$ E., 1178.3 ft, 1500 ft. and 1500 ft. respectively.

The presumed course of veins on the Copper Bar, Baldwin, Limelight and Sidney Lodes is from their respective S. End center monuments to their respective N. End center monuments, N. $28^{\circ}-5'$ E., 1300 ft., 1500, ft., 1500 ft., and 1500 ft..

The presumed course of veins on the Sam Jones, Charlie Boy, Rainbow, The Clansman, Annex, Iron Jacket and Maine Lodes is respectively from their S. End center monuments, to their N. end center monuments, N. $3^{\circ}-56'$ W., 1366.5 ft., 1366.5 ft., 1500., 1500 ft., 1500 ft., 1500 ft., and 1500 ft.

The presumed course of vein on the Tinto Lode is from its W. End center monument to its E. End center monument, N. $64^{\circ}-22'$ E., 1498 ft.

The presumed course of vein of the Sandy Lode is from its E. End center monument to its W. End center monument, N. $72^{\circ}-51'$ W., 1500 ft.

The presumed course of the veins on the New York and New Jersey Lodes is respectively from their W. End center monuments to their E. end center monuments, N. $64^{\circ}-15'$ E., 1500 ft.

The presumed course of vein on the Florida Lode is from its W. end center monument to its E. end center monument, S. $78^{\circ}-50'$ E., 1500 ft.

ADJOINING CLAIMS.

The Teko and Iron King Lodes, Survey No. 2016, adjoin the Annex on the W. There are no other clearly defined adjoining claims.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors is not less than five hundred Dollars ^{for} each lode, and that said labor and improvements consist of:

COPPER SPAR LODGE.

From the S. End Center monument:

- No. 1. Discovery cut, 4' x 6' x 10', brs. N. 6°-9' E., 90. ft.
Value - - - - \$100.00

Note:
1/7 Interest in the value of Tunnel No. 2 on the
Copper Bar Lode credited to this lode, - - - - \$514.28

CORA LODGE.

From the N. End Center monument:

- No. 1. Discovery cut, 4' x 6' x 10', brs. S. 6°-9' W., 650. ft.
Value - - - - - \$100.00

Note:
1/7 Interest in value of Tunnel No. 2 on the
Copper Bar Lode credited to this lode - - - - - \$514.28

CLARA LODGE.

From the S. End Center monument:

- No. 1. Discovery cut, 4' x 6' x 10', brs. N. 6°-9' E., 650. ft.
Value - - - - - \$100.00

- No. 2. From Cor. No. 4:
Open cut, 4' x 6' x 10', brs. N. 88°-30' E., 460. ft.
Value - - - - - \$100.00

Note:
1/7 Interest in value of Tunnel No. 2 on the
Copper Bar Lode credited to this lode - - - - - \$514.28

NEWARK LODGE

From the S. End Center monument:

- No. 1. Discovery cut, 4' x 6' x 6', brs. N. 32°-11' E., 240. ft.
Value - - - - - \$70.00

From the N. End Center monument:

- No. 2. Open cut, 5' x 10' x 10', brs. S. 26°-35' W., 355. ft.
Value - - - - - \$100.00

44.

From the N. End Center monument:

No. 3. Shaft, 4' x 6' x 6', brs. S. 36°-45' W., 185. ft.

value - - - - - \$ 75.00

Note:

1/7 Interest in value of Tunnel No. 2 on the

Copper Bar Lode credited to this lode, - - \$514.28

NORTON LODE.

From the S. End Center Monument:

No. 1. Discovery cut, 4' x 6' x 6', brs. N. 32°-11' E., 200. ft.

Value - - - - - \$ 50.00

From Cor. No. 2:

No. 2. Open cut, 6' x 12' x 12', brs. N. 6°-15' E., 465. ft.

Value - - - - - \$150.00

Note:

1/7 Interest in value of Tunnel No. 2. on the

Copper Bar Lode credited to this lode, - - - \$514.28

CARRIE LODE.

From the S. End Center Monument:

No. 1. Discovery cut, 4' x 6' x 10', brs. N. 32°-11' E., 750. ft.

Value - - - - - \$100.00

Note:

1/7 Interest in value of Tunnel No. 2 on the

Copper Bar Lode credited to this lode, - - - \$514.28

COPPER BAR LODE.

From the S. End Center monument:

No. 1. ^{Dis.} Open cut, 4' x 4' x 4', Brs. N. 28°-5' E., 150. ft.

Value - - - - - \$ 25.00

From the S. End Center monument:

No. 2. Mouth of tunnel, designated as Sta. 1., brs. N. 50° E. 95.7 ft., whence 5' x 7' tunnel brs.

N.19°-33' E. - - 94. ft., cc brs. E. 12. ft.

" " " " 140.4 " to Sta. 2.

Thence,

N.20°-30' E. - - 58.7 " " " 3.

" " " " 79.7 " " Vert. winz, 6' x 6' x 40'.

Thence,

S.59° E. - - - - -60. " " breast.

The total linear feet of work in tunnel, 292, value Three Thousand Dollars. Value of Winze Six hundred Dollars.

1/7 Interest in value of this tunnel applied to this claim \$514.32

(NOTE- The Copper Spar, Cora, Clara, Newark, Norton and Carrie Lodes cover the apex of a hill which is fully 1,000 ft. in elevation above the Copper Bar Tunnel. It is the intention of the owners of these claims to develop these various lodes just mentioned by projecting the Copper Bar Tunnel No. 2, and drifting and cross-cutting extensively under these croppings. This seems to be a very natural and feasible method to adopt, and would result in not only attaining great depth, but would facilitate the removal of ore and demonstrate the value and extent of the minerals. It is therefore reasonable that the said improvements comprised in the Copper Bar Tunnel and winze should be applied as mutual benefit to the above named claims, including the Copper Bar.)

BALDWIN LODGE.

From the S. End Center monument, being Cor. No. 1.

No. 1. N. 28°-5' E., 100 ft. to 5' x 20' x 10' ^{Dis.} open cut,
Value \$200.00

From Cor. No. 2.

No. 2. Open cut, 8' x 12' x 15', brs. N. 64°-15' E., 123. ft.
Value \$150.00

From Cor. No. 3.

No. 3. Tunnel, 5' x 7' x 40', brs. S. 80° E., 175 ft. the bearing of this tunnel is N.W. and is projected for the purpose of cross-cutting the Baldwin Lodge.
Value \$400.00

LIMELIGHT LODGE.

From the S. End Center monument,

No. 1. N. 28°-5' E., 180. ft., to open cut 4' x 6' x 10', ^{Dis.}
Value - - - - \$100.00

No. 2. N. 28°-5' E., 50. ft., to open cut, 4' x 6' x 6' ft.
Value - - - - \$ 75.00

No. 3. ^SW. 65° E., 35. ft., to open cut, 5' x 10' x 10',
Value - - - - \$150.00

46.

From the S. End center monument:

No. 4. N. 25°-20' E., 415 ft., to 6' x 6' x 6' open cut,
Value - - - - - \$ 75.00

From Cor. No. 4:

No. 5. N. 28°-5' E., 340. ft., whence 4' x 6' x 100' cut brs.
S. 37° E.
Value - - - - - \$300.00

SIDNEY LODGE.

From the S. End center monument:

No. 1. N. 28°-5' E., 440. ft., ^{dis}open cut, 4' x 4' x 10',
Value - - - - - \$ 50.00

From Cor. No. 4:

No. 2. N. 60°-15' E., 210. ft., open cut 6' x 12' x 12',
Value - - - - - \$200.00

From Cor. No. 4:

No. 3. N. 30° E., 180. ft., 4' x 6' x 6' open cut,
Value - - - - - \$ 50.00

From the S. End center monument:

No. 4. N. 49°-15' E., 417 ft., tunnel, 5' x 7' x 20', brs. S.
80° W.,
Value - - - - - \$200.00

From Cor. No. 1.

No. 5. N. 28°-5' E., 340 ft., 4' x 6' x 30' cut, brs. N.40° W.
Value - - - - - \$125.00

SAM JONES LODGE.

From the N. End center monument:

No. 1. S. 3°-56' E., 95 ft., ^{dis}to open cut, 6' x 10' x 20',
Value - - - - - \$200.00

From the N. end center monument:

No. 2. S. 47°-10' E., 68 ft. to 5' x 5' x 25' shaft,
Value - - - - - \$250.00

From Cor. No. 3:

No. 3. S. 0°-10' W., 920 ft., to tunnel, 5' x 7' x 110. ft. brs.

S. 45° W.,

Value - - - - \$1,100.00

From the N. End center monument:

No. 4. Mouth of the Sam Jones tunnel ^{5 x 7 ft.} hrs. S. 14°-13' W., 98 ft.

This point is Sta. 1., whence:

Sta. 1. S.18°-1' W., 146.6 ft. To Sta. 2.

" 2. S.16°-0' W., 126.22 ft. " " 3.

" 3. S.29°-7' W., 58.15 ft., " " 4.

" 4. S.34°-0' E., 300. ft. to breast of CC.

S.60°-7' W., 23 ft. CC hrs.S.W. 20 ft.

" " " " 208. ft." " E. 20 ft.

" " " " 216.4 ft. " " 5.

" 5. S.52°-58' W., 76.2 " " 6.

" 6. S.49°-6' W., 65.7 ft. " " 7.

" 7. N.13°-24' W., -Vert Ang. 34°-45' -Slp.

Dist. 210 ft. to surface

S.32°-35' W., 60.35 ft. " " 8.

" 8. S.16°-29' E., 18.2 ft. " " 9.

" 9. S.25°-31' W., 62.3 " " 10.

" 10. S.20°-34' E., 17.3 ft. " " 11.

Total linear feet in tunnel and cross cuts 1187.92

Total length of upraise 210. ft.

Value Fifteen Thousand Dollars

Note:

1/12 interest in the value of Sam Jones tunnel No. 4.

applied to this lode - - - - - \$1,250.00

(NOTE-The tunnel on the Sam Jones Lode, designated as improvement No. 4, and extending into the Charlie Boy Lode, is applied for the mutual benefit of the Sam Jones, Charlie Boy, Rainbow, The Clansman, Annex, Tinto, New York, Sandy, New Jersey, Iron Jacket, Maine and Florida Lodes. These above mentioned claims cover Tinto Hill, rising to an elevation of 800 ft. above the Sam Jones Tunnel. The owners intend by the projection of this tunnel and extensive drifting and cross-cutting to develop at a considerable depth the above indicated lodes. This is a thoroughly practical method to adopt, therefore the expenditures in the Sam Jones Tunnel can rightfully be apportioned to the above mentioned Lodes and credited to them as a mutual benefit.)

CHARLIE BOY LODE.

From the N. End center monument:

48.

No. 1. S. 3°-56' E., 100. ft., ^{Dis.} open cut 4' x 6' x 10'.
Value - - - - \$ 100.00

From Cor. No. 2:

No. 2. S. 8°-W. 210. ft., 8' x 10' x 12' open cut,
Value - - - \$ 150.00

No. 3. S. 28°-47' W., 255. ft., 5' x 7' x 25' tunnel brs. S.E.
Value - - - \$ 250.00

From Cor. No. 4:

No. 4. N. 47°-15' E., 130. ft., 6' x 6' x 20' cut, brs. E.
Value - - - - \$ 150.00

Note:

1/12 interest in the Value of Tunnel No. 4 on the
Sam Jones Lode applied to this lode, \$1,250.00

RAINBOW LODE.

From the N. end center monument:

No. 1. S. 3°-56' E., 50. ft., 4' x 6' x 6' ^{Dis.} cut,
Value - - - - \$ 50.00

Note:

1/12 interest in value of Tunnel No. 4 on the
Sam Jones Lode applied to this lode - - \$1,250.00

THE CLANSMAN LODE.

From the S. End center monument:

No. 1. N. 3°-56' W., 50. ft., 4' x 6' x 6' ^{Dis.} cut,
Value - - - - \$ 50.00

Note:

1/12 interest in value of tunnel No. 4 on the
Sam Jones Lode applied to this lode, - \$1,250.00

ANNEX LODE.

From the N. end center monument:

No. 1. S. 3°-56' E., 50 ft., 4' x 6' x 8' ^{Dis.} cut,
Value - - - - \$60.00

Note:

1/12 interest in value of tunnel No. 4. on the
Sam Jones Lode applied to this lode, - \$1,250.00

TINTO LODE.

From the W. End center monument:

No. 1.	✓ N. 64°-23' E., 640. ft., 4' x 4' x 6' cut,	Dis.
		Value - - - - \$ 30.00

1/12 interest in value of tunnel No. 4. on the
 Sam Jones applied to this lode, - - - - \$1,250.00

From Cor. No. 1.

No. 2.	✓ S. 42° E., 180. ft., tunnel hrs. N. 26° W. 40 ft.	
		Value - - - - \$- 400.00

No. 3.	✓ S. 16°-10' W., 354. ft., 6' x 6' x 20' cut hrs. N. W.	
		Value - - - - \$ 100.00

No. 4.	✓ S. 22°-50' W., 367 ft., shaft, 4' x 6' x 50',	
		Value - - - - \$ 500.00

No. 5.	✓ S. 24°-50' W., 400. ft., 6' x 8' x 30' cut,	
		Value - - - - \$ 200.00

No. 6.	✓ S. 31°-40' W., 393. ft., 4' x 6' x 105' shaft,	
		Value - - - - \$1,200.00

NEW YORK LODE.

From the E. end center monument:

No. 1.	✓ S. 64°-15' W., 150. ft., 4' x 4' x 6' shaft,	Dis.
		Value - - - - \$ 60.00

From Cor. No. 1:

No. 2.	✓ S. 34°-35' W., 240. ft., open cut, 8' x 24' x 24',	
		Value - - - - \$ 500.00

Note:

1/12 interest in value of tunnel No. 4 on the
 Sam Jones Lode applied to this lode, - - - - \$1,250.00

SANDY LODE.

From the E. end center monument:

No. 1.	✓ N. 72°-51' W., 786. ft., 4' x 6' x 6' open cut,	Dis.
		Value - - - - \$ 40.00

From Cor. No. 1.

No. 2.	✓ S. 77°-20' W., 180. ft., shaft, 4' x 6' x 10' ft., and 10' x 10' x 20' open cut,	
		Value - - - - \$ 250.00

50.

From Cor. No. 5:

No. 3.	✓ S. 72°-51' E., 325. ft., 5' x 8' x 10' cut,	Value - - - - \$	75.00
No. 4.	✓ N. 61°-15' E., 365. ft., 8' x 20' x 20' cut,	Value - - - - \$	200.00
No. 5.	✓ N. 66° E., 260. ft., 4' x 6' x 20' shaft,	Value - - - - \$	200.00
No. 6.	✓ N. 68° E., 235 ft., 5' x 10' x 30' cut,	Value - - - - \$	200.00
No. 7.	✓ N. 72° E., 255. ft., 4' x 6' x 6' cut,	Value - - - - \$	40.00
No. 8.	✓ N. 79° E., 235. ft., 4' x 6' x 15' cut,	Value - - - - \$	100.00

Note:

1/12 interest in value of tunnel No. 4 on the
Sam Jones Lode applied to this lode, - - \$1,250.00

NEW JERSEY LODGE.

From the E. end center monument:

No. 1.	✓ S. 64°-15' W., 150 ft., 4' x 6' x 6' ^{Dis.} shaft,	Value - - - - \$	60.00
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Note:

1/12 interest in value of tunnel No. 4 on the
Sam Jones Lode applied to this lode, - - \$1,250.00

IRON JACKET LODGE.

From the S. end center monument:

No. 1.	✓ N. 3°-56' W., 635. ft., 4' x 6' x 6' ^{Dis.} shaft,	Value - - - - \$	60.00
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Note:

1/12 interest in value of tunnel No. 4. on the
Sam Jones Lode applied to this lode, - - \$1,250.00

MAINE LODGE.

From the S. end center monument:

No. 1.	✓ N. 3°-56' W., 500. ft., 4' x 6' x 6' ^{Dis.} shaft,	Value - - - - \$	60.00
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From Cor. No. 1:

No. 2.	✓ S. 62°-30' E., 87 ft., 6' x 6' x 10' cut,	Value - - - - \$	80.00
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Note:
 1/12 interest in the value of tunnel No. 4 on the
 Sam Jones Lode applied to this lode, - - -\$1,250.00

FLORIDA LODE.

From the E. end center monument:

No. 1. N. 78°-30' W., 465. ft., 4' x 6' x 10'^{Dis.} cut,
 Value - - - - \$ 80.00

Note:
 1/12 interest in the value of tunnel No. 4. on the
 Sam Jones Lode applied to this lode, - - -\$1,250.00

 The total value of development work upon the various
 locations embraced in survey No. 2438 aggregates
 \$28,440.00

 I N S T R U M E N T.

Survey was executed with a Young & Sons Light
 mountain transit No. 7520, provided with horizontal
 limb reading to single minutes of arc. The instrument
 was also provided with a Smith Solar Attachment, and
 the bearings of the lines of this survey were determined
 by solar observation, and checked by observation on polaris.
 Measurements were all taken with a 300. ft. steel tape,
 graduated to feet, and supplemented by a 50. ft. tape
 graduated to feet, tenths and hundredths.

ESTABLISH U.S.L.M. NO. 2438, ARAVAIPA MINING DISTRICT,

Graham County, Arizona.

June 20, 1907.

Survey No. 2438, under order dated June 12th, 1907, embraces certain mining locations situated upon unsurveyed ground in Township 6 S., Range 20 E., G. & S. R. B. & M., Ariz., and situated over two miles from any established corner of the Public Land Survey.

A reconnaissance survey and triangulation demonstrates beyond question that a tie line from the Copper Spar Lode and in fact from any of the various lodes embraced in Survey No. 2438 passes over extremely mountainous land, offers exceptional difficulties to survey, and renders impractical the connection of the various said corners with the existing U.S.M.M. No. 2006.

A tie line from the Copper Spar Lode to U.S.M.M. No. 2006 is approximately 10,200 feet in length, and an examination shows that in the first 2900 feet, the elevation drops about 900 feet to Copper Bar Gulch, in the next 2,000 feet there is an ascent of 800 feet to the crest of Tinto Ridge. In the next 2300 feet there is a fall of about 500 feet, and in the final distance of approximately 3,000 feet, there is an ascent of fully 1,000 feet over cliffs and extremely broken surfaces. The U.S.M.M. No. 2006 under discussion is located on the summit of a flat top mountain and is invisible from nearly all of the corners of the locations to be surveyed under order No. 2438.

By reason of these facts, as above set forth, I consider U.S.M.M. No. 2006 an impractical monument to connect with, and proceed to establish U.S.L.M. No. 2438 at the top of Tinto Hill, a conspicuous landmark, in the following manner:

Set a pine post 6" x 6" x 9', 3' in the ground and surrounded by a conical mound of stones, 6' base and 4' high, with a tack driven in the post indicating the exact point, scribed U.S.L.M. No. 2438 A.D., whence:

Stanley Butte brs. N. 28°*17' W.

U.S.L.M. No. 1 A.D., brs. N. 43°*35 W.

No. 2.

FEET.

Highest peak of Saddle Mountain brs. N. 81°-50' W.

U.S.M.M. No. 2006-A.D., brs. S. 55°-34' W.

Mt. Rice, Catalina Range, brs. S. 39°-49' W.

Limestone in place, 3' x 6' x 2' above ground, chiseled X-U.S.L.M.
B.R.

No. 2438, brs. N. 0°-45' W., 120.9 ft.

Shaft, 4' x 6' x 105' deep, brs. S. 65°-47' W., 117 ft.

Shaft, 4' x 6' x 50' deep, brs. S. 40°-47' W., 66. ft.

Corner No. 1 of the Tinto, Charlie Boy and Sam Jones Lodes,
brs. N. 19°-15' E., 304.5 ft.

Cor. No. 1. of the Maine, New Jersey and Iron Jacket Lodes,
brs. S. 60°-10' E., 852. ft.

Variation 13°-25' E.

No other bearings available.

William B. Alexander

U. S. DEPUTY MINERAL SURVEYOR.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William B. Alexander

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 Royal Tinto

Mining and Smelting Company

known as the Copper Bar, Tinto, Sam Jones, Charlie Boy, Newark, Lime Light, Rainbow, Norton, Baldwin, Iron Jacket, Annex, Sandy, Barrit, The Clansman, Colara, Copper Spar, Cora, Sidney, New Jersey, Maine, Florida, New York, and showing the respective capacities in which they acted.

Charles M. Pogue, Chairman.

Charles E. Night, Chairman.

Miguel R. Estrada, Arman.

George W. Night, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Charles M. Pogue, Charles E. Night, Miguel R. Estrada

and George W. Night, do solemnly swear that we assisted William

B. Alexander, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Royal Tinto Mining and Smelting Company

Copper Bar, Tinto, Sam Jones, Charlie Boy, Newark, Lime Light, Rainbow, Norton, Baldwin, Iron Jacket, Annex, Sandy, Barrit, The Clansman, Colara, Copper Spar, known as the Cora, Sidney, New Jersey, Maine, Florida, New York,

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

Charles M. Pogue, Chairman.

Chas. E. Night, Chairman.

Miguel R. Estrada, Arman.

George W. Night, Flagman.

Subscribed and sworn to by the above-named persons before me this 13th

day of July, 1907

John Blaker
Notary Public

my commission expires
Dec 1909

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William B. Alexander, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 12, 1907, 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 Royal Tinto Mining and Smelting Company known as the COPPER BAR, TINTO, SAM JONES, CHARLIE BOY, HEWARK, LIMELIGHT, RAINBOW, NORTON, BALDWIN, IRON JACKET, ANNEX, SANDY, CARRIE, THE CLANSMAN, CIARA, COPPER SPAP, CORA, SIDNEY, NEW JERSEY, MAINE, FLORIDA, NEW YORK, situate in Graham County, Arizona, in Section Approx., Township No. 6 S., Range No. 20 E. Unsur., and designated as Survey No. 2438, 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.

William B. Alexander
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William B. Alexander

U. S. Deputy Mineral Surveyor, before me O. J. Richey, U. S. Commissioner, First Judicial District, Territory of Arizona, residing at Tucson, this 27th

day of September 1907

O. J. Richey

U. S. Commissioner, First Judicial District, Territory of Arizona, residing at Tucson.

Affidavit of Five Hundred Dollars Improvements.

We, Charles C. Night, and George W. Night

of lawful age, being first duly sworn according to law, depose and say: That we are Copper Bar, Pinto, Sam Jones, Charlie Boy, Newark, Lime Light, Rainbow, Norton, Baldwin, Iron Jacket, Annex, Sandy, Carnil, Theolanoman, Clara, Copper Spar, Cord, Sidney, acquainted with the New Jersey, Maine, Florida, New York mining claims,

situate in Aravaipa Mining district, Graham County,

Arizona Territory, for which Royal Pinto Mining and Smelting Company

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant ~~s~~ and ^{its} ~~their~~ grantor ~~s~~ exceed Five Hundred Dollars in value, for each location and further that we are not personally interested in said mine.

Charles C. Night

George W. Night

TERRITORY OF ARIZONA,

County of Graham } ss:

Sworn to and subscribed before me, this 13th

day of July, 1907

John Blake

Notary Public



my commission expires
by Dec 1909

14396b400-8-04

TERRITORY OF ARIZONA.)

(SS

County of Graham.)

I, Mit Simms, County Recorder, in and for the County of Graham, Territory of Arizona, do her by certify that the within and following, are true, full and correct copies of the within mentioned MINING LOCATION NOTICES, as the same appears of record in the office of the County Recorder of Graham County, Territory of Arizona. And I further certify that there are twenty-two in number, and that the same are recorded in Books 11, 17, 18, and 19 of Record of pages, at pages 34, 35, 37, 473, 474, 475, 476, 477, 478, 479, 566, 86, 101, 102, 103, 104, 105, 106, 16, 17, 18, and 19.

IN WITNESS WHEREOF, I have hereunto
set my hand and affixed my official
seal, this the 29th day of May, 1907.

Mit Simms
County Recorder in and for the
County of Graham, Territory of
Arizona.

Notice of Mining Location

Quartz
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Pinto
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by H. J. Firth, Geo. W. Richards and Warren Doulap.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1 day of January 1899 ~~1900~~.

The length of this claim is 1500 feet,
and we claim 1000 feet,

in a North easterly direction and

500 feet in a South 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
North east to the South west.

The claim is situated and located in the Aravaipa Mining District, in
Graham County, in the Territory of Arizona, about one mile

in a South easterly direction from Tulia Springs and about
3 1/2 miles from Aravaipa P. O. South easterly.

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

a monument of Stone

at a point in a South westerly direction 500 feet from

the discovery shaft (at which this notice is posted), being in the center of the South westerly
end line of said claim; thence Easterly 300 feet to a Monument of

Stones, being the South west corner of said claim; thence
North east 750 feet to a Monument at the center of the South westerly

South east side line of said claim, being at the center of the
the North east corner of said claim; thence Northeasterly 750 feet to a monument being at
North easterly 300 feet

to a Monument at the center of the North east end of said claim;
thence Northerly 300 feet to a Monument, being at the

North west corner of said claim; thence South westerly 750 feet to a
Monument being at the North west side line of said claim; thence South westerly 750
feet to a Monument at the South west corner of said claim;

thence Southerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to
Concerning ^{Mines} ~~Mines~~"
Revise and Codify the Laws of the Territory of Arizona," approved March 20 1901. 1895.

Dated and posted on the ground this 1st day of January 1899 ~~1900~~.

H. J. Firth,

Geo. W. Richards,

Warren Doulap.

Recorded at request of H. J. Firth Apr 8, 1899, at 9 am.
Pedro Michelena, County Recorder
By Fred Depark, Deputy.

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....
 A. D. 190.....

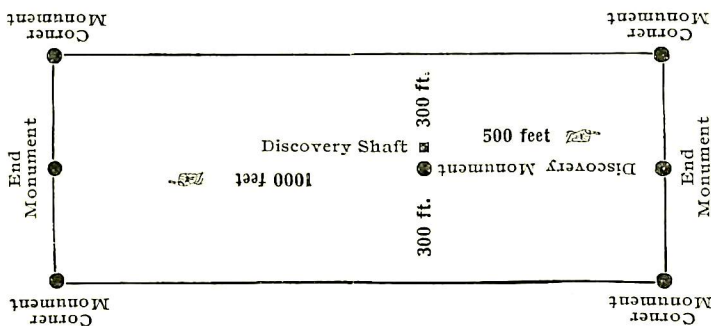
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

Quartz
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the *Sam Jones* Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by *H. J. Fifth and Warren Dunlap*.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the *10th* day of *January* 1899 *190*.

The length of this claim is *1500* feet, and *700* claim *1375* feet, in a *South Westerly* direction and *125* feet in a *North 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 *North easterly* to the *South Westerly*.

The claim is situated and located in the *Aravaipa* Mining District, in *Graham* County, in the Territory of Arizona, about *7/8 of mile* in a *Easterly* direction from *Julia Springs and about 3 1/4 miles from Aravaipa P. O. Easterly*.

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

A monument of Stone

at a point in a *North easterly* direction *125* feet from the discovery shaft (at which this notice is posted), being in the center of the *North easterly* end line of said claim; thence *Easterly 300* feet to a *Monument*

Monument, being the *North east* corner of said claim; thence *South westerly 750* feet to a *Monument* at the center of the *South Easterly* side line of said claim; thence *South westerly 750* feet to a *Monument* being at the *South west* corner of said claim; thence *North westerly 300* feet

to a *Monument* at the center of the *North wester* end of said claim; thence *North west 300* feet to a *Monument*, being at the *North west* corner of said claim; thence *North easterly 750* feet to a *Monument*

750 feet to a *Monument* at the center of the *North easterly* side line of said claim; thence *North easterly 750* feet to a *Monument* at the *North east* corner of said claim; thence *South easterly 300* feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to ~~to~~ *Concerning Mines*" ~~Revise and Codify the Laws of the Territory of Arizona,~~ approved March *20*, 1901. *1899*.

Dated and posted on the ground this *1st* day of *January* 1899 *190*.

H. J. Fifth
Warren Dunlap

Recorded at request of H. J. Fifth, Apr. 8. 1899 at 9. Am.

Pedro Michelena, County Recorder
By Fred Depark, Deputy

Recorded Book 11- pages. 35 & 36

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....
 A. D. 190.....

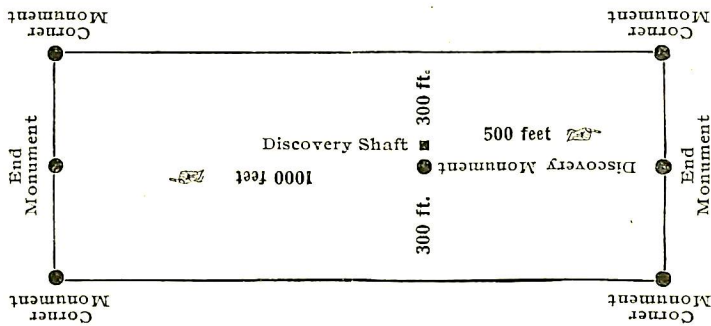
at.....M.

Book

Pages

.....
 County Recorder.

.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

Quartz
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Copper Bar
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by H. J. Firth and Warren Dunlap.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 1st day of January 1899
190

The length of this claim is 1500 feet,
and we claim 1350 feet,
in a North easterly direction and 150
feet in a South 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
Northeast to the South west

The claim is situated and located in the Aravaipa Mining District, in
Graham County, in the Territory of Arizona, about one mile
in an East direction from Julia Springs and about
3 miles in Easterly direction from Aravaipa P.O.

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

A monument of Stone

at a point in a South westerly direction 150 feet from
the discovery shaft (at which this notice is posted), being in the center of the Southerly
end line of said claim; thence Easterly 300 feet to a Monument of
Stone, being the South East corner of said claim; thence
North easterly 750 feet to a Monument at the center of the N.
Easterly side line of said claim; thence North east 750 feet to a Monument
being at the North east corner of said claim; thence North west 300 feet
to a Monument at the center of the Northerly end of said claim;
thence North west 300 feet to a Monument, being at the
North west corner of said claim; thence South west 750 feet to a mon-
ument of stone being at the center of the Westerly side line of said claim; thence South westerly
750 feet to a Monument at the South west corner of said claim;
thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to
Concerning Mines"
Revise and Codify the Laws of the Territory of Arizona," approved March 26, 1901. 1895.

Dated and posted on the ground this 1st day of January 1899 190

H. J. Firth
Warren Dunlap

Recorded at request of H. J. Firth Apr 8. 1899 at 9 am.
Pedro Michelena County Recorder
By Fred Dypart Deputy.

Recorded Book 11 at pages 34 & 35.

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of.....

.....A. D. 190.....

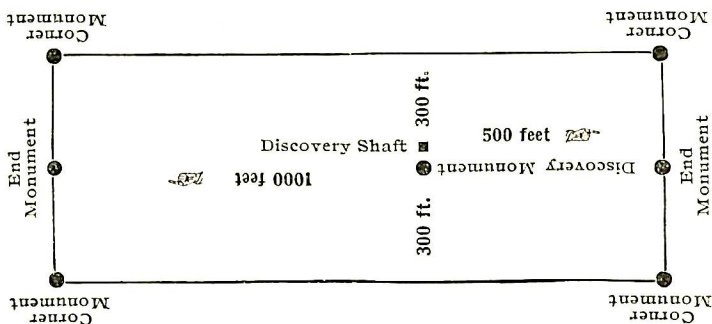
at.....M.....

Book.....

Pages.....

.....County Recorder.

By.....Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Newark Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth, A citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1 day of October 1904

The length of this claim is fifteen hundred feet, and 1 claim 1400 feet,

in a North Easterly direction and 100 feet in a South 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 North East to the South West

The claim is situated and located in the Aravaipa Mining District, in Grabow County, in the Territory of Arizona, about 3 miles

in a Easterly direction from the Aravaipa Post Office and about 1 mile East of Tula Springs. This claim adjoins the Copper Bar on the North.

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

at a point in a Southerly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence 300 feet to a Monument of

Stone, being the South East corner of said claim; thence 1500 feet to a Monument, being at the North East corner of said claim; thence 300 feet

to a Monument at the center of the North end of said claim; thence 300 feet to a Monument, being at the

North West corner of said claim; thence 1500 feet to a Monument at the South West corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1 day of October 1904

Witness: Frank Landsman

Henry Firth

Filed and recorded at request of Henry J. Firth Dec 8th. 1904 at 9:06 AM.

Thos. Simms, County Recorder

Recorded Book 17 at page 473.

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....
 A. D. 190.....

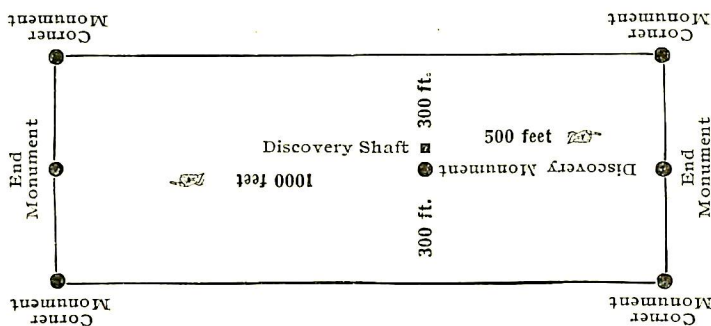
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Charlie Boy Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth, a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1 day of October 1904.

The length of this claim is 1500 feet, and 1 claim fourteen hundred and Eighty five feet, in a South Westerly direction and 15 15 feet in a North 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 South West to the North East.

The claim is situated and located in the Aravaipa Mining District, in Graham County, in the Territory of Arizona, about 3 miles in a Easterly direction from the Aravaipa Post Office and 3/4 of mile East of Tula Springs. This claim adjoins the Saul Jones on the West.

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

Monument of Stone at a point in a Northerly direction 15 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a Monument of Stone, being the North East corner of said claim; thence 1500 feet to a Monument, being at the South East corner of said claim; thence 300 feet to a Monument at the center of the South end of said claim; thence 300 feet to a Monument, being at the South West corner of said claim; thence 1500 feet to a Monument at the North West corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1 day of October 1904

Witness Frank Landsman Henry J. Firth

Filed and recorded at request of Henry J. Firth Dec 8th 1904 at 9:00 AM.

Recorded Book 17 at page 474. Mike Simms County Recorder

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Lumelight Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth, a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1 day of October 1904

The length of this claim is 1500 feet or fifteen hundred feet, and 8 claim twelve hundred and fifty feet, in a North Easterly direction and 250 feet in a South 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 North East to the South West

The claim is situated and located in the Aravaipa Mining District, in Graham County, in the Territory of Arizona, about 2 3/4 miles in a Easterly direction from the Aravaipa Post Office and 1/2 of mile East Tula Springs. This claim adjoins the Baldwin on the West.

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

A monument of Stone

at a point in a Southerly direction 150 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence 300 feet to a Monument of Stone, being the South East corner of said claim; thence 1500 feet to a Monument, being at the North East corner of said claim; thence 300 feet to a Monument at the center of the North end of said claim; thence 300 feet to a Monument, being at the North West corner of said claim; thence 1500 feet to a Monument at the South West corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1 day of October 1904

Witness, Frank Landsman, Henry J. Firth

Filed and recorded at request of Henry J. Firth Dec 8th 1904 at 9 o'clock Am.

Recorded Book 17 at page 475, Max Simms County Recorder

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....A. D. 190.....

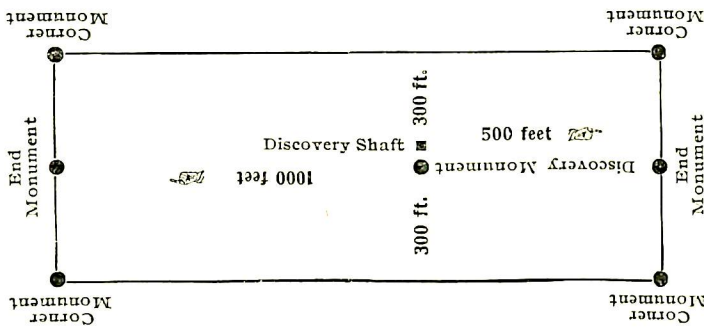
at.....M.

Book

Pages

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Rainbow Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth, a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1 day of October 1904

The length of this claim is 1500 feet, and 2 claim 150 feet, in a North Easterly direction and 1350 1350 feet in a South 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 South West to the North East

The claim is situated and located in the Aravaipa Mining District, in Graham County, in the Territory of Arizona, about 2 3/4 miles in a Easterly direction from the Aravaipa Post Office and 3/4 of mile East of Tula Springs. This claim adjoins the Charley boy on the West

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

Monument of Stone
at a point in a Northerly direction 150 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a Monument of Stone, being the North East corner of said claim; thence 1500 feet to a Monument, being at the South East corner of said claim; thence 300 feet to a Monument at the center of the South end of said claim; thence 300 feet to a Monument, being at the South West corner of said claim; thence 1500 feet to a Monument at the North West corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1 day of October 1904

Witness: Frank Landsman,

Henry J. Firth

Filed and recorded at request of Henry J. Firth Dec 8th 1904 at 90^c A.M.

Recorded Book 17 at page 476. W. H. Simms, County Recorder.

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

I,....., 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
LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....
 A. D. 190.....

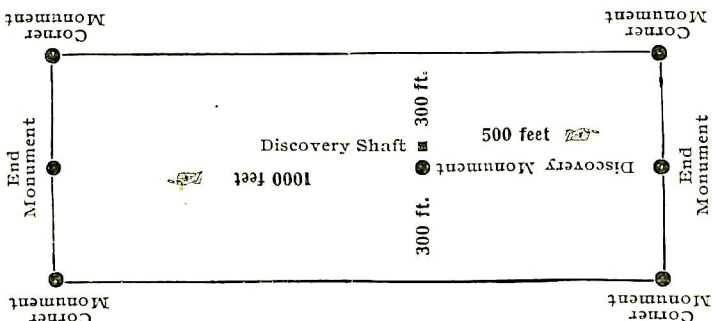
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Norton Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth, a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1 day of October 1904

The length of this claim is 1500 feet, and I claim 1300 thirteen hundred feet, in a North Easterly direction and 200 two hundred feet in a South 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 North East to the South West

The claim is situated and located in the Aravaipa Mining District, in Graham County, in the Territory of Arizona, about 3 miles in a Easterly direction from the Aravaipa Post Office and 1 mile East of Sula Springs. This claim adjoins the Baldwin on the North.

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

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

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

Dated and posted on the ground this 1 day of October 1904

Witness, Frank Laudonman,

Henry J. Firth

Filed and recorded at request of Henry J. Firth, Dec 8th 1904 at 90¢ Am.

Mit Simms, County Recorder

Recorded Book 17, page 477

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

I,....., 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
LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

..... A. D. 190.....

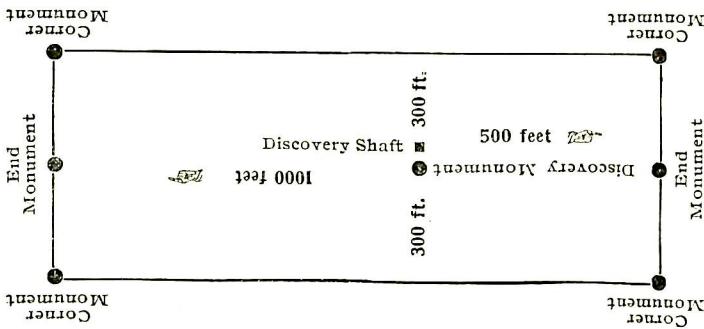
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Baldwin Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry G. Firth, a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1 day of October 1904

The length of this claim is 1500 fifteen hundred feet, and 1 claim one hundred feet, in a Southerly direction and fourteen 1400 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West

The claim is situated and located in the Aravaipa Mining District, in Yavapai County, in the Territory of Arizona, about 3 miles in a Easterly direction from the Aravaipa Post Office and about one mile East of Tula Springs. This claim adjoins the Copper Bar on the West.

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

A monument of Stone
at a point in a Southerly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence 300 feet to a Monument of Stone, being the South East corner of said claim; thence 1500 feet to a Monument, being at the North East corner of said claim; thence 300 feet to a Monument at the center of the North end of said claim; thence 300 feet to a Monument, being at the North West corner of said claim; thence 1500 feet to a Monument at the South East corner of said claim; thence 300 feet feet to the place of beginning.

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

Dated and posted on the ground this 1 day of October 1904

Witness: Frank Laudman } Henry G. Firth

Filed and recorded at request of Henry G. Firth, Dec 8th 1904 at 9:00 am.

Recorded in Book 17 at page 478 Wm. Simms, County Recorder.

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

I,....., 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
LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....
 A. D. 190.....

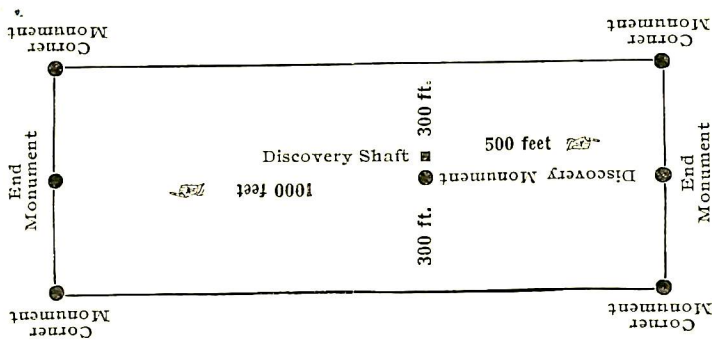
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Iron Jacket Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth, a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1 day of October 1904

The length of this claim is 1500 feet, and 1 claim 750 feet, in a Southerly direction and 750 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West

The claim is situated and located in the Aravaipa Mining District, in Yavapai County, in the Territory of Arizona, about 3 miles in a Easterly direction from the Aravaipa Post Office and 1 1/8 miles East of Tula Springs. This claim adjoins the Sauv Jones and Pinto on the East.

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

Monument of stone at a point in a Southerly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence 300 feet to a Monument of Stone, being the South East corner of said claim; thence 1500 feet to a Monument, being at the North East corner of said claim; thence 300 feet to a Monument at the center of the North end of said claim; thence 300 feet to a Monument, being at the North West corner of said claim; thence 1500 feet to a Monument at the South West corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1 day of October 1904

Witness: Frank Landsman } Henry J. Firth

Filed and recorded at request of Henry J. Firth Dec 8th 1904 at 9.00 AM.

Recorded Book 17 at page 479. W. J. Simms, County Recorder

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....A. D. 190.....

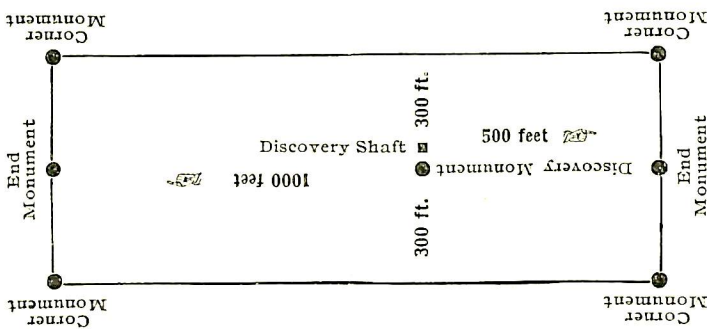
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Amey
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by Rosa Firth, a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 22nd day of January 1905

The length of this claim is 1500 feet,

and 2 claim 300 feet,

in a Northerly direction and

1200 feet in a Southerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together

with 300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the

North Easterly to the South westerly

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

Grabau County, in the Territory of Arizona, about 700 ft

in a Easterly direction from Gula Springs and about

two miles from the Aravaipa Post Office in Easterly

direction and adjoins the Goro on the East.

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

A monument of Stones

at a point in a Northerly direction 300 feet from

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

end line of said claim; thence 300 feet to a Monument of Stone

, being the North West corner of said claim; thence

1500 feet to a Monument, being at the

South West corner of said claim; thence 300 feet

to a Monument at the center of the South end of said claim;

thence 300 feet to a Monument, being at the

South East corner of said claim; thence 1500

feet to a Monument at the North East corner of said claim;

thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 22nd day of January 1905

Witness: H. L. Firth

Rosa Firth

Filed and recorded at request of H. L. Firth April 7th 1905 at 9^{AM}

W. H. Simms, County Recorder.

Recorded Book 17 at page 566

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

I,....., 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
LODE CLAIM

Dated.....190.....

Filed and Recorded at request of.....

.....A. D. 190.....

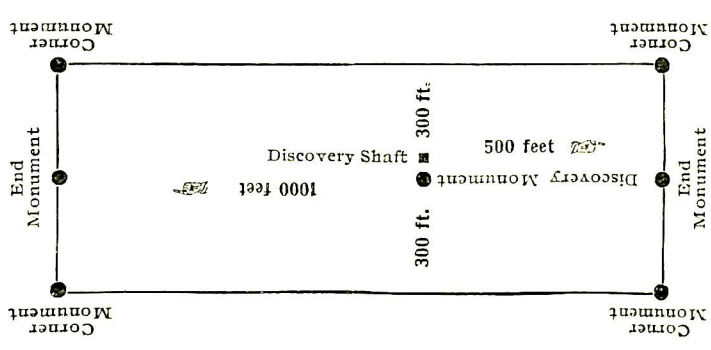
at.....M.

Book.....

Pages.....

County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the "Sandy" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth

Citizen of the U.S.
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 10th day of April 1905

The length of this claim is 1500 feet, and I claim 750 seven hundred and fifty feet, in a Southerly direction and Seven hundred and fifty 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 Northerly to the Southerly

The claim is situated and located in the Aravaipa Mining District, in Graham County, in the Territory of Arizona, about one mile in a Southerly direction from Tula Springs and about 3 miles from Aravaipa P. O. This claim adjoins to Charlie Bay and Rainbow on the South west also the Pinto on the South West.

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

at a point in a North Westerly direction 1200 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a Monument of Stone, being the North West corner of said claim; thence 1500 feet to a Monument, being at the South West corner of said claim; thence 300 feet to a Monument at the center of the South end of said claim; thence 300 feet to a Monument, being at the South East corner of said claim; thence 1500 feet to a Monument at the North East corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 10 day of April 1905

Witness: Chas. A. Firth

Henry J. Firth

Filed and recorded at request of H. J. Firth July 14-1905 at 9. Am. Mich Simms County Recorder

Recorded Book 18, p. 103

By O. L. Little, Deputy Recorder

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....A. D. 190.....

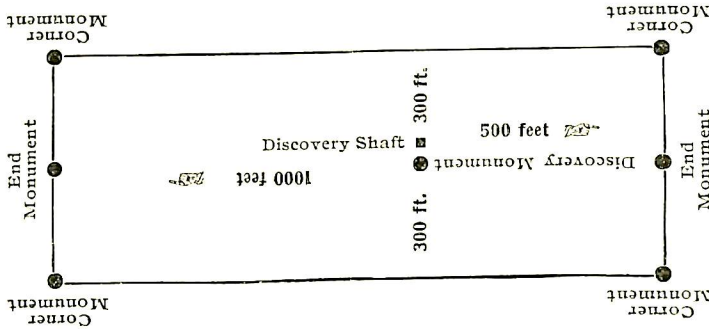
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Carrie
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by Henry J. Firth

A citizen of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 10 day of April 1905

The length of this claim is fifteen hundred feet,
and 1 claim seven hundred & fifty feet,
in a North Easterly direction and seven hundred
& fifty feet in a South Westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
North East to the South West

The claim is situated and located in the Aravaipa Mining District, in
 Graham County, in the Territory of Arizona, about 2 3/4 miles
in a Easterly direction from Aravaipa P. O. & 1/8
miles East of Gula Springs & adjoins the Sidney on
the West

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

at a point in a North Easterly direction seven hundred & fifty feet from
the discovery shaft (at which this notice is posted), being in the center of the South
end line of said claim; thence three hundred feet to a Monument of
Stones, being the South East corner of said claim; thence
1500 feet to a Monument, being at the
North East corner of said claim; thence 300 feet
to a Monument at the center of the North end of said claim;
thence 300 feet to a Monument, being at the
North West corner of said claim; thence 1500
feet to a Monument at the South West corner of said claim;
thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 10 day of April 1905

Witness
Chas. A. Firth

Henry J. Firth

Filed and recorded at request of H. J. Firth, July 14 - 1905 at 9 A.M.
Recorded Book 18, at page 104. Wm. Simms, County Recorder.
By C. L. Little, Deputy Recorder.

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....A. D. 190.....

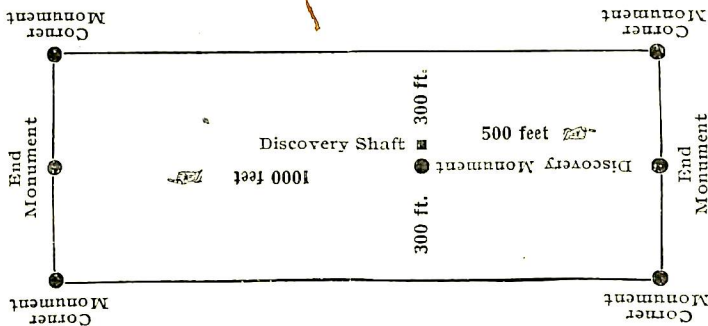
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the "The Clausman" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth

A citizen of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 10 day of April 1905

The length of this claim is fifteen hundred feet,
and 9 claim one thousand feet,
in a North Easterly direction and
500 feet in a South Westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
North East to the South West

The claim is situated and located in the Aravaipa Mining District, in
Graham County, in the Territory of Arizona, about 2 1/2 miles
in a Easterly direction from Aravaipa P.O. or 3/4 miles
in an Easterly direction from Tula Springs, adjoining
the Lime light on the West and the Rainbow on the
West

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
A monument of Stones
at a point in a North Easterly direction 500 feet from
the discovery shaft (at which this notice is posted), being in the center of the South
end line of said claim; thence 1500 feet to a Monument
of Stones, being the South East corner of said claim; thence
1500 feet to a Monument, being at the
North West corner of said claim; thence 300 feet
to a Monument at the center of the North end of said claim;
thence 300 feet to a Monument, being at the
North West corner of said claim; thence 1500
feet to a Monument at the South West corner of said claim;
thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 10 day of April 1905

Witness: Chas. A. Firth Henry J. Firth

Filed and recorded at request of H. J. Firth July 14 - 1905 at 9. AM.
Miss Simms, County Recorder
By Little, Deputy Recorder

Recorded Book 18, page 105.

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

I,....., 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
LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....
 A. D. 190.....

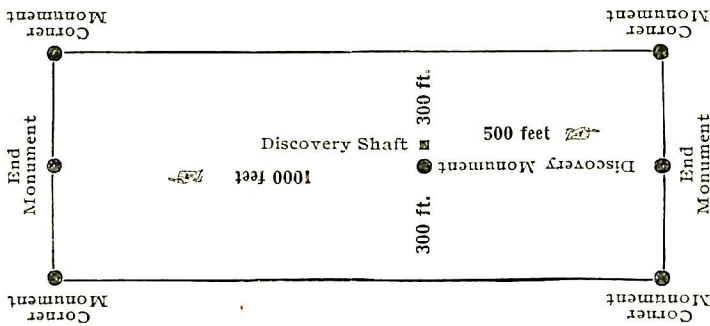
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

73

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Colara Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Girth

A citizen of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 10th day of April 1905.

The length of this claim is fifteen hundred feet,
and 2 claim eight hundred & fifty feet,
in a North Easterly direction and six hundred
and fifty feet in a South Westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
North East to the South West

The claim is situated and located in the Aravaipa Mining District, in
Graham County, in the Territory of Arizona, about 3 miles
in an Easterly direction from Aravaipa P. O. + 1 mile
East of Tula Springs joining "the lead" on the West

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

A monument of Stones
at a point in a North Easterly direction six hundred fifty feet from
the discovery shaft (at which this notice is posted), being in the center of the South
end line of said claim; thence three hundred E feet to a monument of
Stones, being the South East corner of said claim; thence
fifteen hundred feet to a Monument of Stones, being at the
North East corner of said claim; thence three hundred feet
to a Monument at the center of the North end of said claim;
thence three hundred feet to a Monument, being at the
North West corner of said claim; thence 1500
feet to a Monument at the South West corner of said claim;
thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 10 day of April 1905

Witness, Leas. A. Girth;

Henry J. Girth

Filed and recorded at request of H. J. Girth, July 14 - 1905 at 9. Am.

Recorded Book 18 & page 106.

Wm. Simms, County Recorder
By T. L. Little, Deputy Recorder.

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....
 A. D. 190.....

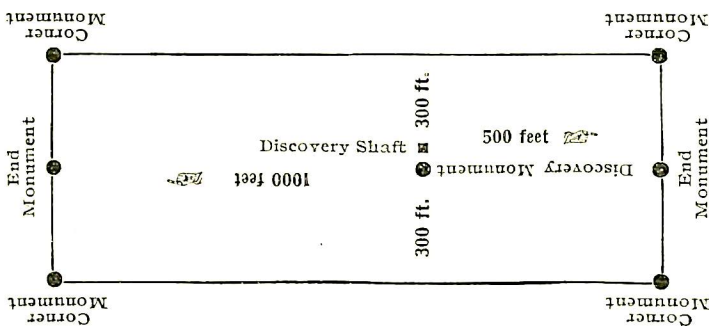
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Copper Spar Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Frank Landsman, citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 28th day of March 1905

The length of this claim is 1500 feet, and 1 claim 1100 feet, in a Southerly direction and 400 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 Aravaipa Mining District, in Graham County, in the Territory of Arizona, about 3 1/2 miles in a Easterly direction from Aravaipa Post Office and about 1 mile in a Northerly direction from Bula Springs.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stones at a point in a Southerly direction 1100 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence 300 feet to a Monument, being the South Easterly corner of said claim; thence 1500 feet to a Monument, being at the North Easterly corner of said claim; thence 300 feet to a Monument at the center of the North end of said claim; thence 300 feet to a Monument, being at the North Westerly corner of said claim; thence 1500 feet to a Monument at the South Westerly corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 28th day of March 1905
Witness: C. L. Smith Frank Landsman

Filed and recorded at request of Frank Landsman. June 19th 1905 at 9^o 16^o AM.
Recorded Book 18, page 86, W. H. Simms, County Recorder.

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

I,....., 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
LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

..... A. D. 190.....

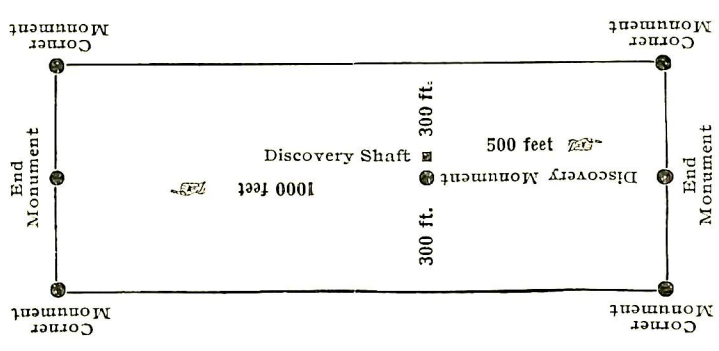
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Cora Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Henry J. Firth

A citizen of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 10th day of April 1905

The length of this claim is 1500 feet,
and 850 claim 850 feet,
in a South westerly direction and
650 feet in a North 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

North East to the South West

The claim is situated and located in the Aravaipa Mining District, in
Graham County, in the Territory of Arizona, about 3 miles
in an East only direction from Aravaipa P. O. and 1 mile
East of Tula Springs joining the Norton on the N. E.

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

Monument of 5 Stones
at a point in a N. Easterly direction 650 feet from
the discovery shaft (at which this notice is posted), being in the center of the S. East
end line of said claim; thence 300 feet to a Monument of
Stones, being the South East corner of said claim; thence
1500 feet to a Monument of Stone, being at the
North East corner of said claim; thence three hundred feet
to a Monument of Stone at the center of the North end of said claim;
thence three hundred feet to a Monument of Stone, being at the
North West corner of said claim; thence fifty five hundred
feet to a Monument at the South West corner of said claim;
thence three hundred feet to the place of beginning.

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

Dated and posted on the ground this 10th day of April 1905

Witness: Chas. A. Firth.

Henry J. Firth.

Filed and recorded at request of H. J. Firth July 14 1905 at 9. am.
Recorded Book 18, Page 101, By P. B. Little Deputy Recorder,
M. J. Simons County Recorder,
No. 110 - NOTICE OF LOCATION OF LODE CLAIM. - The H. C. McNeil Company's Red Line Blanks, Phoenix, Arizona.*

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of.....

.....A. D. 190.....

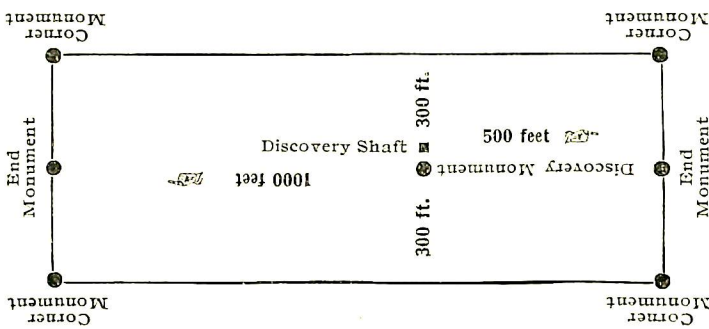
at.....M.....

Book.....

Pages.....

.....County Recorder.

By.....Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Sidney
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by Henry J. Firth

A citizen of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 10th day of April 1905

The length of this claim is fifteen hundred feet,
and 2 claim seven hundred and fifty feet,
in a North Easterly direction and seven hundred
& fifty feet in a South Westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
North East to the South West

The claim is situated and located in the Aravaipa Mining District, in
Graham County, in the Territory of Arizona, about 2 3/4 miles
in a Easterly direction from Aravaipa P. O. & 7/8 miles
from Tula Springs adjoining the Linelight on the West.

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

at a point in a North Easterly direction Seven hundred & fifty feet from
the discovery shaft (at which this notice is posted), being in the center of the South
end line of said claim; thence three hundred feet to a Monument of
Stones, being the South East corner of said claim; thence
fifteen hundred feet to a Monument, being at the
North East corner of said claim; thence 300 feet
to a Monument at the center of the North end of said claim;
thence three hundred feet to a Monument, being at the
North West corner of said claim; thence fifteen hundred
feet to a Monument at the South West corner of said claim;
thence three hundred feet to the place of beginning.

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

Dated and posted on the ground this 10th day of April 1905

Witness:
Chas. A. Firth
Henry J. Firth
Filed and recorded at request of H. J. Firth, July 14, 1905 at 9. AM.
By W. L. Little, Deputy Recorder
Recorded Book 18 at page 102.

I,....., 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

LODE CLAIM

Dated..... 190.....

Filed and Recorded at request of

..... A. D. 190.....

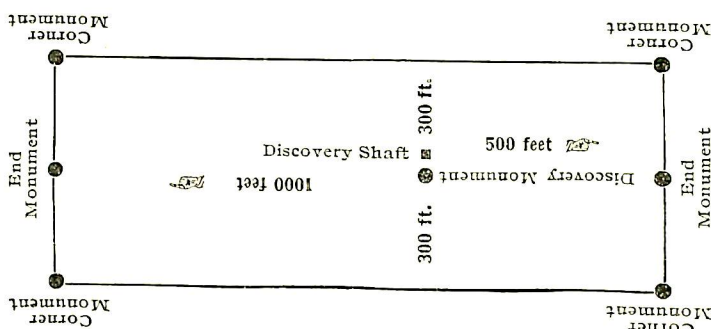
at..... M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the New Jersey Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Royal Ginto Mining & Smelting Company Citizens of the United States.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.") the undersigned, on the 1st day of May 1906.

The length of this claim is 1500 feet, and 150 feet, in a N. Easterly direction and 1350 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 N. East to the South West.

The claim is situated and located in the Aravaipa Mining District, in Graham County, in the Territory of Arizona, about 3 miles in a South Easterly direction from Aravaipa Post office and about 3/4 of a mile East of Tula Springs. This claim parallels the New York on the South.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A monument of stones at a point in a N. Easterly direction 150 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence 300 feet to a Monument of Stones, being the North East corner of said claim; thence 1500 feet to a Monument, being at the North West corner of said claim; thence 300 feet to a Monument at the center of the West end of said claim; thence 300 feet to a Monument, being at the South West corner of said claim; thence 1500 feet to a Monument at the South East corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1st day of May 1906.

Witness _____
_____ Royal Ginto Mining & Smelting Co.
by: Harry T. Firth

Filed & recorded at request of H. T. Firth Agent
July 30th 1906 at 9 o'clock, A.M. Met Simms County Recorder.
No. 110.—NOTICE OF LOCATION OF LODE CLAIM.—The H. H. McNeil Company's Red Line Blanks, Phoenix, Arizona.*

Recorded Book 19-at page 16.

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

..... A. D. 190.....

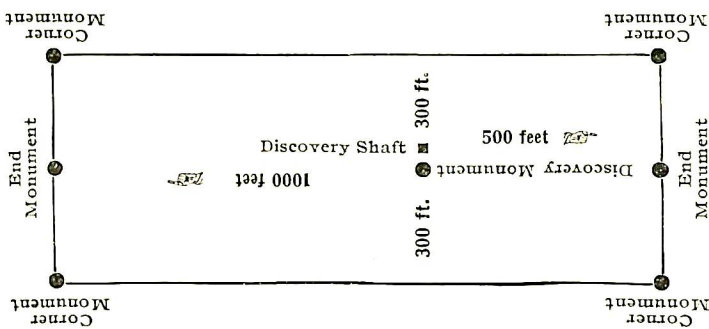
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Mauve
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by Royal Ginto Mining & Smelting Co. H. J. Firth, Agent
Citizens of the U. S.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 1st day of May 1906
The length of this claim is fifteen hundred feet,
and we claim 1000 feet,
in a North direction and
500 feet in a South direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
North to the South

The claim is situated and located in the Aravaipa Mining District, in
Graben County, in the Territory of Arizona, about 3 1/2 miles
in a South Easterly direction from Aravaipa Post office and about
3/4 of a mile in an Easterly direction from the Gula Springs. This
claim adjoins the Iron Jacket on the South, the New York & New
Jersey on the West & the Florida on the South.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
A monument of Stones
at a point in a South direction 500 feet from
the discovery shaft (at which this notice is posted), being in the center of the South
end line of said claim; thence 300 feet to a Monument of
Stones, being the South East corner of said claim; thence
1500 feet to a Monument, being at the
North East corner of said claim; thence 300 feet
to a Monument at the center of the North end of said claim;
thence 300 feet to a Monument, being at the
North West corner of said claim; thence 1500
feet to a Monument at the South West corner of said claim;
thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1st day of May 1906

Royal Ginto Mining & Smelting Co.
By: Harry J. Firth, Agent.

Filed and recorded at request of H. J. Firth July 30th 1906 at 9 06 AM,
Recorded Book 19 - page 47
Mit Simms, County Recorder

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

I,....., 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.

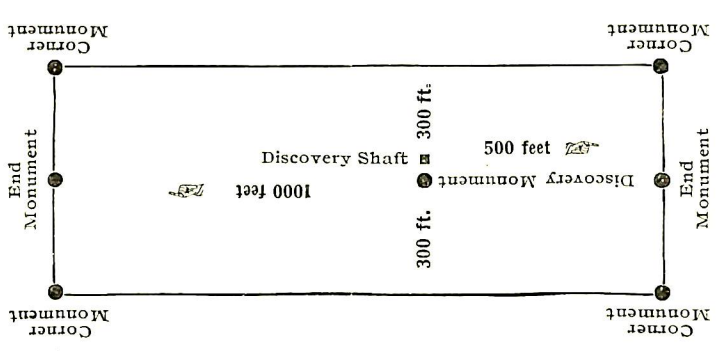
.....
 County Recorder.

Notice of Location
LODE CLAIM

Dated.....190.....
 Filed and Recorded at request of.....
 A. D. 190.....
 at.....M.....
 Book.....
 Pages.....

 County Recorder.

 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Florida Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Royal Pinto Mining and Smelting Co.

By H. J. Firth, Agent, Citizens of the U.S.
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1st day of May 1906

The length of this claim is fifteen hundred feet, and no claim 500 hundred feet, in a Westerly direction and 1000 one thousand feet in a 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 Aravaipa Mining District, in Graham County, in the Territory of Arizona, about 3 1/4 miles in a South East direction from Aravaipa Post Office and about Westerly from the head of Black Canon. This claim adjoins the Maine and New Jersey on North.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A monument of 5 tons at a point in a Westerly direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the Westerly end line of said claim; thence 300 feet to a monument of Stones, being the South West corner of said claim; thence 1500 feet to a monument, being at the South east corner of said claim; thence 300 feet to a monument at the center of the East end of said claim; thence 300 feet to a monument, being at the North East corner of said claim; thence 1500 feet to a monument at the North West corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1st day of May 1906

Royal Pinto Mining and Smelting Co.
By H. J. Firth, Agent

Filed and recorded at request of H. J. Firth, July 30th 1906 at 9.00 am.
Recorded Book 19, page 18.
Max Simms, County Recorder

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....A. D. 190.....

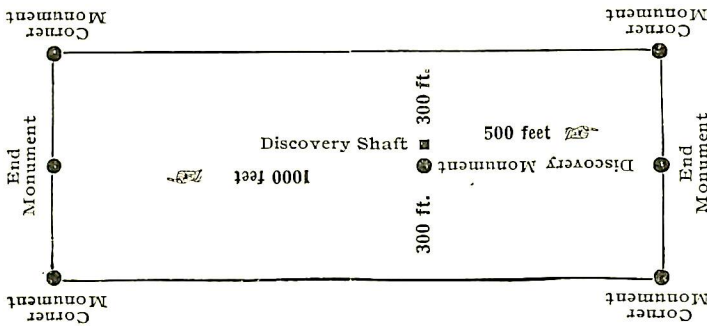
at.....M.

Book.....

Pages.....

.....County Recorder.

By.....Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the New York Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Royal Tinto Mining & Smelting Co. H. J. Firth, Agent Citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.") the undersigned, on the 1st day of May 1906

The length of this claim is fiftone hundred feet, and we claim one hundred and fifty feet, in a Easterly direction and 1350 - 1350 feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 Easterly to the Westerly

The claim is situated and located in the Aravaipa Mining District, in Graham County, in the Territory of Arizona, about 3 miles in a South Easterly direction from Aravaipa Post Office and about 3/4 of a mile South east from Tula Springs. This claim adjoins and parallels the Tinto on the South.

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

A Monument of Stones
at a point in a Easterly direction 150 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence 300 feet to a Monument of Stones, being the North East corner of said claim; thence 1500 feet to a Monument of Stones, being at the North West corner of said claim; thence 300 feet to a Monument of Stones at the center of the West end of said claim; thence 300 feet to a Monument, being at the South West corner of said claim; thence 1500 feet to a Monument of Stones at the South East corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground this 1st day of May 1906

Royal Tinto Mining and Smelting Co.
By H. J. Firth, Agent.

Filed and recorded at request of H. J. Firth July 30th, 1906 at 9.00 AM.
Recorded Book 19 page 19.
Neil Simms, County Recorder

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

I,....., 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

LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....A. D. 190.....

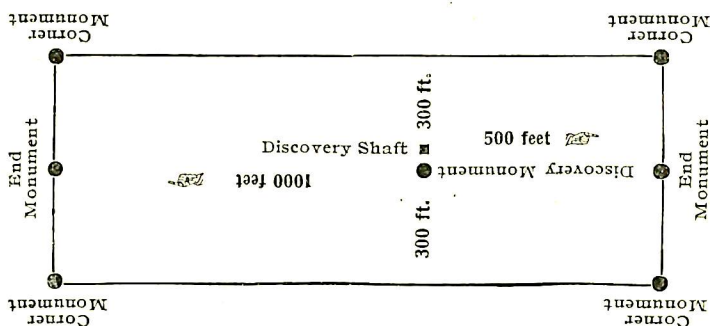
at.....M.

Book.....

Pages.....

.....County Recorder.

By.....Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

February 10, 1908 .

I, U. S. Surveyor General for District of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the Survey of the mining claim of Royal Tinto Mining and Smelting Co. known as the Copper Bar, Tinto, Sam Jones, Charlie Boy, Newark, Limelight, Rainbow, Norton, Baldwin, Iron Jacket, Annex, Sandy, Carrie, The Clansman, Clara, New Jersey, Maine, Florida, New York Copper Spar, Cora, Sidney, situate in Aravaipa

Mining District, Graham County,

Arizona, in Section Approx., Township No. 6 S.,

Range No. 20 E., Unsur., and designated as Survey

No. 2438, 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 claims by claimant or its grantors, and that said improvements consist of 41 cuts, 10 shafts, 7 tunnels, 1 upraise

& 1 winze, total value \$28440. Tunnel No. 2 on the Copper Bar lode is a common improvement for the development of the Copper Bar, Copper Spar, Cora, Clara, Newark, Norton and Carrie lodes, and a 1/7 interest therein is properly credited to each of said claims. Tunnel No. 4 on the Sam Jones lode is a common improvement for the development of the Sam Jones, Charlie Boy, Rainbow, The Clansman, Annex, Tinto, New York, Sandy, New Jersey, Iron Jacket, Maine and Florida lodes, and a 1/12 interest of the value thereof is properly credited to each of said lodes.

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

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

Frank S. Ingalls,

United States Surveyor General for Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona,

February 10, 1908.

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

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Royal Tinto Mining and Smelting Company, known as the Copper Bar, Tinto, Sam Jones, Charlie Boy, Newark, Linelight, Rainbow, Norton, Baldwin, Iron Jacket, Annex, Sandy, Carrie,

The Clansman, Clara, Copper Spar, Sidney, New Jersey, Maine, Florida, New York

situate in Aravaipa Mining District,

Graham County, Arizona

in Section Approx., Township No. 6 S., Range No. 20 E., Unsur.

designated as Survey No. 2438

executed by William B. Alexander, U. S. Deputy Mineral

Surveyor, June 20 - July 12, 1907, under my instructions dated

June 12, 1907, have been critically examined and the necessary

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

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

survey is included in the field notes.

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

MAR 19