

NOV 10 1919 1

4-683

MINERAL SURVEY No. 3603

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Consolidated Arizona Copper Mines Company

KNOWN AS THE OLIVE, OLIVE NO.1, OLIVE NO.2, OLIVE NO.3, OLIVE NO. 4, EL PASO, EL PASO NO.1, EL PASO NO.2, EL PASO NO.3, EL PASO NO.4, EL PASO NO.5, EL PASO NO.6, EL PASO NO.7, and EL PASO NO.8 lodes.

Patagonia Mining District, Santa Cruz County, Arizona

Sections 15-22, (Approx), Township 25 N., Range 16 E. Unsurveyed

Surveyed under instructions dated July 1, 1919

by J. N. Stearns U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced Sept. 17, 1919

Survey completed Sept. 30, 1919

Address of claimant Duffy & Purdum, Nogales, Arizona. Attys. for Claimant.

DATES OF AMENDED LOCATIONS.

[Empty lines for amended locations]

MINERAL SURVEY NO. 3603

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Pg. Red
El Paso	7	22	6
El Paso No. 1	9	24	7
" " 2	10	24	8
" " 3	11	24	9
" " 4	12	25	10
" " 5	13	25	11
" " 6	14	26	12
" " 7	16	26	14
" " 8	17	26	16
Olive	1	20	1
" No. 1	2	20	2
" 2	4	21	3
" 3	5	22	4
" 4	6	22	5

FEET

Municipal SURVEY NO. 3603
OLIVE LODE

Beginning at Cor. No.1, identical with orig. loc.mon.
also Cor.No.2 Olive No.2 lode and on line 2-3 Olive No.1
lode both of this sur.

Aporphyry rock 7 x 12 x 4 ins. above ground, set 12
ins. in the ground, chiseled with cross (x) 1,0-202 -
3603 with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside
Whence U.S.M.M. No. 3 brs N.25°50'E., 4604.44 ft.

No other bearings are available.

Thence S. 55°-33' W.
Va. 13-30' E.

300 To N. end center.

An oak post 5 ins. diam. by 4 ft high, set firmly
in the ground and surrounded with md of stone $3\frac{1}{2}$ ft base
by 3 ft high. Scribed N.CR.0.

600 To Cor. No. 2, identical with Cor.No.1 Olive No.3 lode
of this sur.

A limestone rock, 8 x 10 x 5 ins. above ground, set
12 ins. in the ground, chiseled with cross (X) 20 - 1,03
-3603, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside
.No bearings are available.

Thence S 34°-27' E.
Va 13°-30' E.

300 Gulch bears east.

1500 To Cor. No. 3, identical with Cor. No. 4 Olive No. 3 lode
of this Sur.

A conglomerate boulder 10 x 15 x 3 ins. above ground
set 12 ins in the ground, chiseled with cross (X), 3,0-
4,03-3603, with md of stone $3\frac{1}{2}$ ft. base by 3 ft high
alongside.

No bearings are available

Thence N. 55°-33' E.
Va. 13°-30' E.

300 To S. end center.

An oak post 5 ins. diam. by 4 ft high set firmly in
the ground and surrounded with md of stone $3\frac{1}{2}$ ft base
by 3 ft high, scribed S-CR-0.

SURVEY NO. 3603
OLIVE LODGE, Cont'd

Feet

600 To Cor. No. 4, identical with Cor. No. 3 Olive No. 2 lode of this Sur.

A granite rock 8 x 12 x 3 ins. above ground set 12 ins. in the ground, chiseled with a cross (x) 4,0 - 3,02 - 3603, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

An oak tree 10 ins. diam. brs S. 20° W. 19.7 ft
An oak tree, 12 ins. diam. brs. S 68° -30' W. 20.5 ft., both blazed and scribed 4 - 3 - 3603 BT.

No other bearings are available.

Thence N. 34° -27' W.
Va. 13° -30' E.

850 Gulch brs east.

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

OLIVE NO. 1 Lode

Beginning at Cor. No. 1, identical with Cor. No. 2, ~~Corner No. 3~~, Olive No. 4 lode, and on line 2-3 El. Paso No. 6 lode, both of this sur.

A porphyry rock 8 x 10 x 2 ins. above ground, set 12 ins. in the ground and chiseled with a cross (X) 1 - 01, 2 - 04 - 3603, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence U. S. M. M. No. 3 brs. N. 29° -22' E., 3814.3 ft.

No other bearings are available.

Thence S. 36° -45' E.
Va. 13° -30' E.

300 To E. end center.

An oak post 5 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft. base by 3 ft high, Scribed E. Cr. O. No. 1.

600 To Cor. No. 2, identical with Cor. Nos. 1 - 2 - 3, Olive No. 2, El Paso No. 5 and El Paso No. 6, ^{lodes.} respectively, of this Sur.

A porphyry rock 6 x 10 x 4 ins. above ground, set

Feet

SURVEY NO. 3603
OLIVE NO. 1 Lode, Cont'd

12 ins. in the ground and chiseled with cross (x) 201 - 1-02, 2 - E.P.5, 3- E.P.6 - 3603, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available.

Thence S 55° - 33' W

Va. 13° - 30' E.

300 To N. end center, Olive No. 2 lode of this Sur. hereinafter described.

600 To Cor. No.1 Olive lode and Cor. No. 2 Olive No. 2 lode both of this Sur., heretofore described.

900 To N. end center Olive lode of this Sur. heretofore described.

1200 To Cor. No. 2 Olive lode and Cor. No. 1 Olive No. 3 lode heretofore described.

1500 To Cor. No.3, identical with N. end Center. Olive No. 3 lode of this Sur.

A porphyry rock, 6 x 10 x 5 ins. above ground set 12 ins. in the ground and chiseled with a cross (x) 3,01 - N. CR.03. - 3603, with md. of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available.

Thence No. 36° - 45' W.

Va. 13° - 30' E.

300 To W. end Center.

An oak post 5 ins. diam. by 4 ft high set firmly in the ground and surrounded with md. of stone 3 1/2 ft base by 3 ft high, scribed W. Cr. O.No.1 on E. face.

600 To Cor. No. 4, identical with Cor, No. 3. Olive No. 4 lode of this Sur.

A porphyry rock 6 x 10 x 5 ins. above ground, set 12 ins. in the ground and chiseled with a cross (x) 4, 01 - 3,04 - 3603, with md. of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available

SURVEY NO. 3603
OLIVE NO.1 Lode, Cont'd

Feet

Thence N. 55°-33' E
Va. 13°-30' E.

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

OLIVE NO. 2 Lode

Beginning at Cor.No.1, identical with Cor. Nos. 2, 3, 2, Olive No. 1, El Paso No.-6 and El Paso No. 5 lodes, rsepectively, of this Sur. heretofore described, whence U.S.M.M. No.3 brs N.21-40' E., 4094.17' ft.

Thence S. 55°-33' W/
Va. 13°-30' E.

300 To N. end center.

An oak post 5 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone 3½ ft. base by 3 ft high, scribed N.Cr. 0.2.

600 To Cor. No. 2, identical with Cor No,1 Olive lode of this Sur, heretofore described.

Thence S. 34°-27' E.
Va. 13°-30' E.

650 Gulch brs. east.

1500 To Cor. No. 3, identical with Cor. No.4 Olive lode of this Sur. heretofore described.

Thence N. 55°-33' E.
Va. 13°-30' E.

300 To S. end center.

An oak post 5 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3½ ft. base by 3 ft high. Scribed S. Cr. O. No.2.

450 Gulch brs: S 45° E.

525 Center road brs S. 45° E.

600 To Cor. No. 4, identical with Cor. No. 3 El Paso No. 5 lode of this Sur.

A limestone boulder 9 x 10 x 3 ins. above ground set 12 ins. in the ground and chiseled with a cross (x) 4-02, 3 -05 - 3603 with md of stone 3½ ft. base by 3 ft high alongside.

SURVEY NO. 3603

Feet

OLIVE NO. 2 Lode Cont'd

An oak tree 10 ins. diam. brs S 46°-30' W. 23.4 ft, blazed and scribed 4 - 3 - 3603 BT.

No other bearings are available

Thence N. 34°-27' W.
Va. 13°-30' E.

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

OLIVE NO. 3 lode.

Beginning at Cor. No. 1, identical with Cor. No. 2 Olive lode of this Sur. heretofore described, whence U.S.M.M. No. 3 brs. N. 29° - 09' 30" E., 5133.94 ft.

Thence S. 55°-33' W.
Va. 13° - 30' E.

300 To N. end center, identical with Cor. No. 3 Olive No. 1 lode of this Sur. heretofore described.

600 To Cor. No. 2

A porphyry rock 8 x 10 x 4 ins. above ground, set 12 ins. in the ground and chiseled with cross (x) 2, 03 - 3603, with md. of stone 3 1/2 ft base by 3 ft high alongside.

A walnut tree 10 ins. diam brs S 20° W., 54 ft.

No other bearings are available.

Thence S. 34°-27' E.
Va. 13° - 30' E.

200 Gulch brs. S. 45° E.

1500 To Cor. No. 3.

A porphyry rock 10 x 4 x 12 ins. above ground, set 12 ins. in the ground, chiseled with a cross (x), 3, 03 - 3603, with md. of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available.

Thence N. 55° - 33' E.
Va. 13° 30' E.

300 To S. end center.

An oak post 5 ins. diam. by 4 ft high set firmly

SURVEY NO. 3603

Feet

OLIVE NO. 3 Lode, Cont'd

in the ground and surrounded with a md. of stone $3\frac{1}{2}$ ft. base by 3 ft high, scribed S. Cr. O. No.3.

600 to Cor. No. 4, identical with Cor. No.3 Olive lode of this Sur. heretofore described.

Thence N. 34° - $27'$ W.
Va. 13° - $30'$ E.

1200 Gulch brs. east

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

OLIVE NO. 4 lode

Beginning at Cor. No. 1, on line 2 - 3, El Paso No.6 lode of this Survey.

A limestone boulder 8 x 10 x 4 ins. above ground set 12 ins. in the ground, chiseled with a cross (x) 1 - 04 - 3603 with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence U. S. M. M. No. 3 brs. N 38° - $06'$ E. 3613.34 ft.

No other bearings are available

Thence S. 36° - $45'$ E
Va. 13° - $30'$ E.

300 To east end center.

An oak post 5 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md. of stone $3\frac{1}{2}$ ft. base by 3 ft . high. Scribed E. Cr. O. No.4.

600 To Cor, No. 2 identical with Cor. No. 1 Olive No. 1 lode of this Sur. heretofore described.

Thence S 55° - $33'$ W.
Va. 13° - $30'$ E.

1500 To Cor. No. 3, identical with Cor No. 4 Olive No. 1 lode of this sur. heretofore described.

Thence N. 36° - $45'$ W.
Va. 13° - $30'$ E.

300 To W. end center.

An oak post 5 ins. diam by 4 ft high set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, Scribed W.CR - O No.4.

SURVEY NO. 3603

Feet

OLIVE NO. 4 Lode, Cont'd

600 To Cor. No. 4.

A porphyry rock 8 x 8 x 5 ins. above ground, set 12 ins. in the ground, chiseled with a cross (x) 4 - 04 - 3603, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

Thence N. 55° - 33' E.Va. 13° - 30' E.

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

EL PASO Lode

Beginning at Cor. No. 1, identical with Cor. Nos. 2-3-4 El Paso No. 1, El Paso No. 8 and El Paso No. 2 lodes, respectively of this Sur.

A porphyry rock 6 x 14 x 2 ins. above ground, set 12 ins. in the ground, and chiseled with cross (x) 1 EP, 2 EP 1, 3 EP 8, 4 EP 2 - 3603, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence U S M M No. 3 brs. N. 0° 34' E. 2786.65 ft.

No other bearings are available

Thence S 55° - 33' WVa. 13° - 30' E.

300 To N. end center, identical with S. end center, El Paso No. 2 lode of this Sur.

An oak post 4 ins. diam by 4 ft high set firmly in the ground and surrounded with md of stone $3\frac{1}{2}$ ft base by 3 ft high. Scribed N. Cr. EP and S. Cr. EP. No. 2.

600 To Cor. No. 2, identical with Cor. Nos. 1-4-3, El Paso No. 4, El Paso No. 7 and El Paso No. 2 lodes respectively of this Sur.

A porphyry rock 12 x 7 x 7 ins. above ground, set 12 ins. in the ground and chiseled with Cross (x) 2 EP. 1 EP 4, 4 EP 7, 3 EP 2, with md. of stone $3\frac{1}{2}$ ft base by 3 ft. high alongside.

No bearings are available.

Thence S 34° - 27' EVa. 13° - 30' E

Feet	SURVEY NO. 3603 EL PASO Lode Cont'd
500	Gulch brs East.
1500	To Cor. No. 3 identical with Cor. No.4 El Paso No. 4 lode of this Sur. A granite boulder 8 x 12 x 2 ins. above ground, set 12 ins. in the ground and chiseled with cross (x) 3 EP, 4 EP.4, with md of stone 3½ ft. base by 3 ft high alongside. No bearings are available Thence N. 55° - 33' E Va. 13° - 30' E.
97	Road brs South.
117.24	to Cor. No.4, Sur. No.2193 Cedar lode, claimant unknown.
300	To S. end center. An oak post 4 ins. diam. by 4 ft. high set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high.
600	To Cor. No. 4, identical with Cor. No. 3, El Paso No.1 lode of this Sur. A quartzite boulder 6 x 10 x 2 ins. above ground, set 12 ins. in the ground and chiseled with a cross (x) 4 EP, 3 EP 1 - 3603, with md of stone 3½ ft base by 3 ft high alongside. An oak tree 24 ins. diam. brs S 66° -45' W, 19.0 ft. No other bearings are available. Thence N. 34° - 27' W Va 13° - 30' E.
100	Gulch brs S 45° E.
700	Road brs. South.
1500	To Cor. No. 1, the place of beginning. EL PASO NO. 1 lode. Beginning at Cor. No.1, identical with Cor. Nos. 2 and 4, El Paso No. 3 and El Paso No. 8 lodes respectively, of this Sur.

SURVEY NO. 3603

Feet

EL PASO NO. 1 Lode

A porphyry rock, 8 x 10 x 2 ins. above ground, set 12 ins. in the ground and chiseled with a cross (x) 1 EP 1, 2 EP 3, 4 EP.8, with md. of stone 3 1/2 ft base by 3 ft high alongside, whence U S.M.M. No. 3 brs. N.10°-49' W. 2491.52 ft.

No other bearings are available

Thence S 55° - 33' W.
Va. 13° - 30' E

125
300

Road No. 1.

To N. end center, identical with S. end center El Paso No. 8 lode of this Sur.

An oak post 5 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone 3 1/2 ft base by 3 ft high, scribed N. Cr EP. No.1 and S. Cr. EP No. 8.

600

To Cor. No. 2, identical with Cor. Nos. 4 - 4 - 3, El Paso, El Paso No. 2 and El Paso No. 8 lodes respectively, heretofore described.

Thence S. 34° - 27' E.
Va. 13° - 30' E.

800
1400

Cr. Road brs south
Gulch brs S 45° E.

1500

To Cor. No.3, identical with Cor. No. 4, El Paso lode of this Sur. heretofore described.

Thence N. 55° - 33' E
Va. 13° - 30' E.

10
300

Gulch brs. S 45° E.
To S. end center.

An oak post 5 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone 3 1/2 ft base by 3 ft high. Scribed S Cr. EP No.1.

575.0

Cr. road brs. east.

600

To Cor, No.4, identical with Cor. No.3 El Paso No. 3 lode of this Sur; also Cor. Nos. 1 - 4 Cedar and Ash lodes respectively, both of Sur. No. 2193.

SURVEY NO. 3603
EL PASO NO.1 Lode, Cont'd

Feet A quartzite rock 7 x 12 ins. showing 5 ins. above ground, chiseled with a cross (x), 4, EP 1, 3 EP 3, - 3603, and 1-C, 4 A - 2193, with md of stone $3\frac{1}{2}$ ft base by 3 ft high, alongside

An oak tree 30 ins. diam. brs N. 41° - $42'$ W.

50.5 ft, blazed and scribed 4 - 3 - 3603 and 1 - 4 - 2193 BT.

No other bearings are available

Thence N. 34° - $27'$ W.
Va. 13° - $30'$ E.

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

EL PASO NO. 2 Lode

Beginning at Cor. No. 1 on line 2-3 El Paso No.8 lode of this Sur. and on line 3-4 Sur. No. 2190 Park lode, claimant unknown, at N. 45° - $25'$ - $30''$ E., 894.21 ft. from Cor. No. 3 and S. 45° - $25'$ $30''$ W. 605.14 ft. from Cor. No.4.

A sandstone 8 x 5 x 3 ins. above ground, set 12 ins. in the ground and chiseled with a cross (x), 1-EP 2 3603 with md. of stone $3\frac{1}{2}$ ft. base by 3 ft high alongside, whence U.S.M.M. No.3 brs. N. 21° - $13'$ E. 1992.62 ft.

No other bearings are available

Thence S 55° - $33'$ W.
Va. 13° - $30'$ E.

300 To N. end center

An oak post 5 ins. diam by 4 ft high set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high. Scribed N. Cr. EP 2.

600 To Cor. No.2 on line 4 - 1 El Paso No.7 lode of this Sur.

A porphyry rock 6 x 10 x 6 ins. above ground, set 12 ins. in the ground and chiseled with cross (x) 2 EP 2 3603 with md of stone $3\frac{1}{2}$ ft base by 3 ft high, alongside whence Cor. No.3, Sur. No.2190 Park lode Brs.S 26° - $15'$ W. 321.41 ft.

SURVEY NO. 3603

Feet

EL PASO No.2 Lode,Cont'd

No other bearings are available

Thence S-36°-45' E.
Va. 13°-30' E.

106.41 Intersect line 3-4 Sur. No. 2190 Park lode, at N.45°-25'-30" E. 289.07 ft. from Cor. No,3 and S. 45°-25'-30" W. 1210.28 ft. from Cor. No.4.

1159.5 To Cor. No.3, identical with Cor. Nos. 4-1-2, El Paso No.7, El Paso No.4 and El Paso ~~No.2~~ lodes respectively of this sur. heretofore described.

Thence N. 55°- 33' E.
Va. 13°- 30' E.

300. To S. end center, identical with N. end center, El Paso lode of this Sur. heretofore described.

600 To Cor. No.4, identical with Cor. Nos. 1-2-3 El Paso, El Paso No. 1 and El Paso No.8 lodes, respectively of this Sur. heretofore described.

Thence N. 36° - 45' W
Va. 13° -30' E.

1159.5 To Cor. No.1, the place of beginning.

EL PASO NO. 3 lode.

Beginning at Cor. No.1, identical with Orig.loc.mon.

A porphyry rock 10 x 5 x 4 ins. above ground, set 12 ins. in the ground and chiseled with a cross (x) 1, EP 3 - 3603, with md of stone 3 1/2 ft base by 3 ft high alongside, whence U.S.M.M.No.3 brs. N. 24°-32' W., 2316.94 ft.

No other bearings are available

Thence S. 55°- 33' W.
Va. 13°-30' E.

300 To N. end center.

An oak post 5 ins. diam. by 4 ft high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft base by 3 ft high. Scribed N.Cr EP No.3.

600 To Cor. No.2, identical with Cors. Nos. 1-4; El Paso No.1 and El Paso No.8 lodes respectively of this Sur, here-

SURVEY NO. 3603

Feet

EL PASO NO. 3 Lode, Cont'd

tofore described.

Thence S. 34° - 27' E.
Va. 13° - 30' E.

1500 To Cor. No. 3, identical with Cor. No. 4 El Paso No. 1. lode of this Sur. heretofore described and Cor Nos 1-4 Sur. No. 2193 Cedar and Ash lodes, respectively.

Thence N. 55° - 33' E
Va. 13° - 30' E.

300 To S. end Center.

An oak post 5 ins. diam by 4 ft high set firmly in the ground and surrounded with md of stone 3 1/2 ft base by 3 ft high. Scribed S. Cr. EP .No. 3

600 To Cor. No. 4.

A granite boulder 10 x 12 x 5 ins. above ground set 12 ins. in the ground and chiseled with a cross(x) 4, EP 3 - 3603, with md. of stone 3 1/2 ft base by 3 ft high alongside.

Orig. loc. mon. brs S. 34° - 30' E., 12.5 ft.

An oak tree 8 ins. diam. brs S 11° - 30' W. 11 ft blazed and scribed 4 - 3603 BT.

No other bearings available

Thence N. 34° - 27' W.
Va. 13° - 30' E.

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

EL PASO NO. 4 Lode

Beginning at Cor. No. 1 identical with Cor. Nos 2-3-4, El Paso, El Paso No. 2 and El Paso No. 7 lodes, respectively of this Sur. heretofore described. Whence U.S.M. No. 3 brs. N. 9° - 29' E., 3169.25 ft.

Thence S 55° 33' W.
Va. 13° - 30' E.

300 To N. end center, identical with S. End center El Paso No. 7 lode of this Sur..

An oak post 5 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone 3 1/2 ft.

SURVEY NO. 3603

Feet

EL PASO No.4 Lode Cont'd

base by 3 ft high, Scribed N. Cr. EP No.4 on S face and S. Cr. EP No.7 on N. face.

600 To Cor. No.2, identical with Cor. Nos 1-4-3, El Paso No.5, El Paso No. 6 and El Paso No.7 lodes, respectively of this sur.

A porphyry rock 5 x 9 x 10 ins. above ground, set 12 ins. in the ground and chiseled with a cross (x) 2 EP 4, 1 EP 5, 4 EP 6, 3 EP 7, -3603, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available.

Thence S 34° - 27' E.
Va. 13° - 30' E.

1500 To Cor. No. 3, identical with Cor. No. 4, El Paso No.5 Lode of this Sur.

A porphyry rock 12x 6 x 6 ins. above ground, set 12 ins. in the ground and chiseled with a cross (x) 3 EP 4, 4 EP 5 - 3603, with md of stone 3 1/2 ft. base by 3 ft high alongside.

No bearings are available.

Thence N. 55° - 33' E.
Va. 13° - 30' E.

300 To S end center.

An oak post 5 ins. diam by 4 ft high set firmly in the ground and surrounded with md of stone 3 1/2 ft base by 3 ft high. Scribed S Cr EP No.4.

600 To Cor. No. 4, identical with Cor. No.3 El Paso lode of this Sur. heretofore described.

Thence N. 34° - 27' W.
Va. 13° - 30' E.

1000. Gulch Brs. east.

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

EL PASO NO. 5 Lode

Beginning at Cor. No.1, identical with Cor. Nos.2-3-4 El Paso No.4, El Paso No.7 and El Paso No.6 lodes, res-

Feet	SURVEY NO. 3603 EL PASO NO. 5 Lode Cont'd
	<p>pectively of this sur. heretofore described, whence U. S. M. M. No.3 brs. N. 16° - 21' E., 3611.9 ft.</p> <p style="text-align: center;">Thence S 55° 33' W. Va. 13° 30' E.</p>
300	<p>To N. end center, identical with S. end center El Paso No. 6 lode of this Sur..</p> <p style="text-align: center;">An oak post 5 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high. Scribed N.Cr EP No.5 on S. face, and S.Cr. EP No.6 on N. face.</p>
600	<p>To Cor. No.2, identical with Cor. Nos 1-2-3 Olive No.2 Olive No.1 and El Paso No.6 lodes respectively, of this Sur. heretofore described.</p> <p style="text-align: center;">Thence S. 34° - 27' E. Va. 13° -30' E.</p>
1500	<p>To Cor. No.3 identical with Cor. No.4, Olive No.2 lode of this Sur. heretofore described.</p> <p style="text-align: center;">Thence N. 55° -33' E. Va. 13° -30' E.</p>
300	<p>To S. end center.</p> <p style="text-align: center;">An oak post 4 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone 3½ ft. base by 3 ft high. Scribed S. Cr. EP No.5.</p>
600	<p>To Cor. No.4, identical with Cor. No.3 El Paso No.4 lode of this Sur. heretofore described.</p> <p style="text-align: center;">Thence N. 34° - 27' W Va. 13° - 30' E.</p>
1500	<p>To Cor. No.1 the place of beginning.</p> <p style="text-align: center;">EL PASO NO. 6 Lode</p> <p>Beginning at Cor. No. 1, identical with Cor. No.2, El Paso No. 7 lode of this Sur.</p> <p style="text-align: center;">A limestone boulder 6 x 8 x 3 ins. above ground, set 12 ins. in the ground and chiseled with a cross (X) 1 EP 6, 2 EP 7 - 3603, with md of stone 3½ ft base by 3 ft high alongside, whence U.S.M.M. No. 3 brs. N. 40° - 14' E. 2964.6 ft.</p>

SURVEY NO. 3603

feet

EL PASO NO. 6 Lode Cont'd

No other bearings are available.

Thence S 55° - 33' W.
Va. 13° - 30' E.

290 Gulch hrs east

300 To N. end center.

An oak post 5 ins. diam by 4 ft high set firmly in the ground and surrounded with a md of stone 3 1/2 ft base by 3 ft. high Scribed N. Cr EP No.6

600 To Cor. No.2

A limestone boulder 7 x 7 x 4 ins. above ground set 12 ins. in the ground and chiseled with a cross (X) 2 EP 6 - 3603, with md of stone 3 1/2 ft. base by 3 ft. high alongside.

No Bearings are available

Thence S 36° - 45' E.
Va. 13° - 30' E.

300 To Cor. No.1 Olive No. 4/ of this Sur. heretofore described.

600 To E.end center Olive No.4 lode heretofore described.

900 To Cor. No. 2 Olive No.4 lode and Cor. No.1 Olive No.1 lode both of this Sur. heretofore described.

1200 To E end center Olive No.1 lode heretofore described.

1500 To Cor. No.3, identical with Cor. Nos. 2-1-2 El Paso No.5 Olive No.2 and Olive No.1 lodes respectively of this Sur. heretofore described.

Thence No.55° - 33' E.
Va. 13° - 30' E.

300 To S. end center, identical with N. end center El Paso No.5 lode of this Sur. heretofore described.

600 To Cor. No.4, identical with Cor. Nos 3-2-1, El Paso No. 7, El Paso No. 4 and El Paso No. 5 lodes respectively of this Sur. heretofore described.

Thence N. 36° - 45' W.
Va. 13° - 30' E.

SURVEY NO. 3603

Feet EL PASO NO.6 Lode Cont'd

1340 Gulch brs east

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

El Paso No.7 Lode

Beginning at Cor. No.1

A sandstone boulder 7 x 10 x 4 ins. above ground set 12 ins. in the ground and chiseled with a cross (X) 1 EP 7 - 3603 with md of stone 3 1/2 ft base by 3 ft high alongside, whence U. S.M.M. No.3 brs. N. 36°-25' 30" E. 2391.16 ft.

Cor. No.2 Sur. No. 2190 Park lode brs. S 82°-56' W. 211.6 ft.

No other bearings are available.

Thence S 55° - 33' W.
Va. 13° - 30' E.

200.77 Intersect line 2-3 Sur. No. 2190 Park lode at S 26°-54' 30" E., 98.17 ft from Cor. No.2 and N. 26° - 54' 30" 501.83 from Cor. No.3.

300 To N. end center.

An oak post 5 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone 3 1/2 ft base by 3 ft high. Scribed N. Cr EP No.7.

575 Gulch brs. S 80° E.

600 To Cor. No.2, identical with Cor. No.1 El Paso No.6 lode of this Sur. heretofore described.

Thence S 36° - 45' E.
Va. 13° - 30' E.

160 Gulch brs. east.

1500 To Cor. No.3, identical with Cor. Nos 2-1-4, El Paso No. 4. El Paso No.5 and El Paso No.6 lodes respectively of this Sur. heretofore described.

Thence N. 55° - 33' E
Va. 13° - 30' E.

300 To S. end center, identical with N. end center, El Paso No.4 lode of this Sur. heretofore described.

SURVEY NO. 3603

Feet

EL PASO NO. 7 Lode Cont'd

- 600 To Cor. No.4, identical with Cor. Nos. 3-2-1, El Paso No.2, El Paso and El Paso No. 4 lodes respectively of this Sur. heretofore described.
- Thence N. 36°-45' W.
Va. 13°-30' E.
- 1053.09 Intersect line 3-4 Sur. No.2190 Park lode at N.45°-25'30" E., 289.07 ft. from Cor. No.3 and S. 45° 25' 30" W., 1210.28 ft from Cor. No.4.
- 1159.5 To Cor. No.2 El Paso No.2 lode of this Sur. heretofore described.
- 1180.0 Gulch brs. N.60° E.
1500. To Cor. No. 1, the place of beginning.

EL PASO NO. 8 Lode

Beginning at Cor. No.1, identical with Cor. No.4, Sur. No.2190 Park lode and Cor. No.3, Sur. No.2190 Mowry ^{No.1} lode.

A porphyry rock 15 x 6 ins. showing 6 ins. above ground, chiseled with a cross (x) 1 EP 8 - 3603, 4 P, 3 M 1 - 2190, with md of stone 3½ ft base by 3 ft high alongside, whence U.S.M.M. No.3 brs N. 11° 27' E. 1461.87 ft.

An oak tree 8 ins. diam. brs N.40° 34' E., 54.7 ft.

An oak tree 10 ins.diam. brs S.57° W., 42.5 ft.

both blazed and scribed 1-3603, 4-3-2190 BT.

No other bearings are available

Thence S 55° 33' W.
Va. 13° -30' E.

- 300 To N. end center.
- A pine post 5 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high, scribed N. Cr EP No.8.
- 600 To Cor. No.2
- A porphyry rock 6 x 10 x 7 ins. above ground set

SURVEY NO. 3603

Feet

EL PASO NO.8 Lode Cont'd

12 ins. in the ground and chiseled with a cross (X)

2 EP 8 - 3603, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available

Thence ~~5~~36°-45' E
Va. 13°-30' E.

- 106.41 To Cor. No.1 El Paso No.2 lode of this Sur. heretofore described and on line 3-4 Sur. No.2190 Park lode at S. 45°-25' 30" W., 605.14 ft from Cor. No.4 and N.45° 25' 30" E. 894.21 ft from Cor. No.3
- 1265.91 To Cor. No.3 identical with Cor. Nos.2-1-4 El Paso No.1 El Paso and El Paso No.2 lodes respectively of this Sur. heretofore described.
- Thence N. 55°-33' E.
Va. 13°-30' E.
- 300 To S. end Center, identical with N. end center El Paso No 1 lode of this Sur. heretofore described.
- 475 Center road brs. south.
- 600 To Cor. No.4, identical with Cor. Nos. 1-2, El Paso No.1 and El Paso No.3 lodes respectively of this Sur. heretofore described.
- Thence N. 36° -45' W.
Va. 13° 30' E.
- 205 Center Road brs. North.
- 1265.91 To Cor. No.1 the place of beginning.

LODE LINES

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

Olive lode S 34° 27' E., 1050 ft and N.34° 27' W 450 ft.

Olive No.1 lode N.55° 33' E.800 ft and S.55° 33' W.700 ft.

Olive No.2 lode, S.34° 27' E.750 ft and N.34° 27' W.750 ft.

Olive No.3 lode, S 34° 27' E 1200 ft and N.34° 27' W.300 ft.

SURVEY NO. 3603

LODE LINES

Olive No.4 lode, N.55°33' E. 560 ft and S.55°33'W. 940 ft
 El Paso lode, S 34° 27'E, 1400 ft and N.34° 27' W.100 ft
 El Paso No.1 lode, S.34° 27'E.750 ft and N.34° 27'W.750 ft
 El Paso No.2 lode, S.36° 45' E.120 ft and N.36° 45'W.1039.5 ft
 El Paso No.3 lode, S 34° 27'E.1050 ft and N.34° 27'W.450 ft
 El Paso No.4 lode, S.34° 27'E.1000 ft and N.34° 27' W.500 ft
 El Paso No.5 lode, S 34° 27'E.1200 ft and N.34° 27'W.300 ft
 El Paso No.6 lode, S.36° 45'E.1250 ft and N.36° 45'W.250 ft
 El Paso No.7 lode, S.36° 45'E.800 ft and N.36° 45'W.700 ft
 El Paso No.8 lode, S.36° 45'E.350 ft and N.36° 45'W.915.91ft.

<u>AREA</u>	Acres
Total area Olive Lode - - - - -	20.661✓
Total area Olive No.1 lode- - - - -	20.645✓
Total area Olive No.2 lode- - - - -	20.661✓
Total area Olive No.3 lode- - - - -	20.661✓
Total area Olive No.4 lode- - - - -	20.645✓
Total area El Paso lode - - - - -	20.661✓
Total area El Paso No.1 lode- - - - -	20.661✓
Total area El Paso No.2 lode- - - - -	15.958✓
Area in conflict with	
Sur.No.2190 Park lode - - - - -	0.732✓
Total area El Paso No.3 lode- - - - -	20.661✓
Total area El Paso No. 4 lode - - - - -	20.661✓
Total area El Paso No.5 lode - - - - -	20.661✓
Total area El Paso No.6 lode - - - - -	20.645✓
Total area El Paso No.7 lode - - - - -	20,645✓
Area in conflict with	
Sur.No.2190 Park lode - - - - -	2.686
Total area El Paso No. 8 lode - - - - -	17.423✓
Area in conflict with	
Sur.No. 2190 Park lode - - - - -	0.732✓

The survey of this claim is identical with the original

SURVEY NO. 3603

AREA Cont'd

locations, all corners of which were found in place, except where shown in the foregoing field notes.

LOCATION

This survey is located approximately in Secs. ¹⁵⁻¹⁶⁻²¹⁻²² ~~23~~ ₁
T. 23 S., R. 16 E., Unsurveyed.

EXPENDITURE OF FIVE HUNDRED DOLLARS

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

OLIVE LODE

No.1 The discovery point of the Olive lode is on the center line 450 ft from the center of line 1-2 a monument of stone 3 ft base by $2\frac{1}{2}$ ft high on cropping.

No value

No.2. A cut the mouth of which brs from Cor. No.1 Olive lode, S.9°25' W 615 ft., 5 ft. wide, 8 ft face, running north 34° W. 12 ft to face.

Value \$100.00

No.3 A cut the mouth of which brs from Cor.No.1 Olive lode, S.17°30' W. 570 ft. 5 ft wide, 8 ft face running N. 34° W. 14 ft to face.

Value \$100.00

An undivided 1/14 interest in improvement No.2, El Paso lode hereinafter described, credited to this lode.

Value \$577.00

OLIVE NO.1 Lode

No.1 The discovery cut of the Olive No.1 lode the mouth of which being the discovery point is on the center line, 700 ft from center of line 3-4, 5 ft wide by 8 ft face running N.55°33' E. 12 ft to face.

Value \$100.00

SURVEY NO. 3603

EXPENDITURE OF FIVE HUNDRED DOLLARS

OLIVE NO. 1 Lode cont'd

No.2 A shaft, the center of which brs from Cor. No.2 Olive No.1 lode S 69°45' W. 645 ft 4 x 6 ft, 40 ft deep.

Value \$400.00

No.3. A shaft, the center of which brs from Cor. No.2 Olive No.1 lode S 70°W, 600 ft., 4 x 6 ft, 10 ft deep.

Value \$100.00

No.4 A shaft, the center of which brs from Cor. No.2 Olive No.1 lode, S. 65°20' W., 870 ft. 4 x 6 ft 40 ft deep.

Value \$400.00

No. 5. A shaft the center of which brs. from Cor. No.2 Olive No.1 lode S 61°45' W. 915 ft, 4 x 6 ft. 60 ft deep.

Value \$600.00

No.6. A shaft the center of which is on line 4-1, 275 ft from Cor. No.4 Olive No.1 lode, 4 x 6 ft 95 ft deep; at 65 ft. level is a drift running S 54° W. 75 ft. at same point is another drift running N. 54° E. 20 ft.

Value of shaft and drifts \$2425.

An undivided 1/14 interest in improvement No.2 El Paso lode hereinafter described, credited to this lode.

Value \$577.00

OLIVE NO. 2 Lode

No.1 The discovery cut of the Olive No.2 lode, the mouth of which being the discovery point, is on the center line 750 ft from the center of line 3-4, 5 ft wide 8 ft face, running N. 34° W. 15 ft to face.

Value \$100.00

SURVEY NO. 3603

EXPENDITURE OF FIVE HUNDRED DOLLARS

OLIVE No.2 Lode, Cont'd

An undivided 1/14 interest in improvement No.2 El Paso lode, hereinafter described, credited to this lode.

Value \$577.00

OLIVE NO. 3 Lode

No.1 The discovery cut of the Olive No.3 lode the face of which being the discovery point, is on the center line 250 ft from the center of line 1-2, 5 ft wide, 10 ft, face, running S. 45°W 15 ft to mouth.

Value \$100.00

An undivided 1/14 interest in improvement No.2 El Paso lode, hereinafter described, credited to this lode.

Value \$577.00

OLIVE NO.4 Lode

No.1. The discovery shaft of the Olive No.4 lode, the center of which, being the discovery point is on the center line 560 ft from the center of line 1-2, 4x6 ft 8 ft deep.

Value \$80.00

No.2. A trench, the east end of which brs from Cor. No.2, Olive No.4 lode, S 83°30' W., 400 ft., 3 ft wide 5 ft deep running west 30 ft to west end.

Value \$125.00.

An undivided 1/14 interest in improvements No. 2 El Paso lode, hereinafter described, credited to this lode.

Value \$577.00

EL PASO LODGE

No.1 The discovery point of the El Paso lode is on the center line 100 ft from the center of line 1-2, consisting of a monument 3 ft base by 2½ ft high

SURVEY NO. 3603

EXPENDITURE OF FIVE HUNDRED DOLLARS

EL PASO LODE Cont'd

on cropping.

No value.

No.2. A shaft, timbered 5 x 10 ft 230 ft deep which hrs from Cor. No.1 El Paso lode, S 20° W. 250 ft together with 349 ft of drift.

Total Value \$8078.00

An undivided 1/14 interest is assigned to this claim.

At 100 ft level is a drift 4½ x 6 ft, running S 68° W. 100 ft. to face.

At 125 ft level is a drift 4½ x 6 ft running N. 68° E, 137 ft to face.

At 230 ft level is a drift running N 68° E. 18 ft to point 1, thence N. 45° 30' E, 48 ft to face; from point 1 is a drift running east 46 ft to face.

This shaft being centrally located is a practicable and feasible main working shaft for the group, as by drifting and cross-cutting therefrom in different directions towards and under the several claims of this group the entire group may be advantageously developed and ore extracted therefrom.

This improvement is therefore, a common improvement for the benefit of each claim of this group, and an undivided 1/14 interest of the total value of this improvement (\$577) is properly accredited to each lode claim of the group.

The surface of the claim slopes gradually upward from the north to the south. The discovery cuts of the Olive No.3, Olive No.1 and shaft of Olive No.4 lodes, are from 100 to 200 feet above the surface of the ground at the El Paso shaft. The El Paso No.3 and El Paso No.8 lodes are practically level with same.

This shaft, being advantageously located, and,

SURVEY NO. 3603

EXPENDITURE OF FIVE HUNDRED DOLLARS

EL PASO LODE Cont'd

at its present depth, the bottom thereof is below the surface of each claim of this group, making it possible to extend cross-cuts and drifts from this shaft and intersect the ore bodies lying under each claim.

No.3 A cut the face of which brs from Cor.

No.4 El Paso lode, N 65°45' W, .180 ft, 5 ft wide, 8 ft face running N. 34°W 15 ft to mouth.

Value \$100.00

EL PASO NO.1 Lode

No.1 The discovery shaft of the El Paso No.1 lode, the center of which being the discovery point, is on the center line 750 ft. from the center of line 1-2, 4x6 ft. 10 ft deep.

Value \$100.00

An undivided 1/14 interest in improvement No. 2 El Paso lode heretofore described, credited to this lode. Value \$577.00

EL PASO No 2 Lode.

No.1 The discovery point of the El Paso No.2 lode is on the center line 120 ft from the center of line 3-4, consisting of a monument of stone 3 ft base by 2½ ft high.

No value.

No. 2. A shaft, the center of which brs. from Cor. No.4 El Paso No.2 lode, N 81°15' W. 210 ft. 5x8 ft. 100 ft deep.

Value \$1000.

An undivided 1/14 interest in improvement No.2 El Paso lode heretofore described, credited to this lode.

Value \$577.00

EL PASO NO. 3 Lode

No.1 The discovery shaft of the El Paso No.3 lode, the center of which being the discovery point, is

SURVEY NO. 3603

EXPENDITURE OF FIVE HUNDRED DOLLARS

EL PASO NO. 3 Lode Cont'd

on the center line 450 ft from the center of line 1-2
4x6 ft. 10 ft deep.

Value \$100.00

No.2. A shaft, the center of which brs from
Cor. No.2 El Paso No.3 lode, S. 51° E., 550 ft, 4x6 ft,
8 ft deep..

Value \$100.00

An undivided 1/14 interest in improvement No.2
El Paso lode heretofore described, credited to this
lode.

Value \$577.00

EL PASO NO 4 Lode.

No.1 The discovery cut of the El Paso No.4 lode
the mouth of which being the discovery point, is on
the center line, 500 ft from the center of line 1-2
5 ft wide, 8 ft face, running S 34° 30' E, 15 ft to face.

Value \$100.00

An undivided 1/14 interest in improvement No.2
El Paso lode heretofore described, credited to this
lode.

Value \$577.00

EL PASO NO.5 Lode

No.1 The discovery point of the El Paso No.5
lode is on the cropping on the center line 300 ft from
the center of line 1-2, a monument of stone 3 ft base
by 2½ ft high.

No value.

No.2 A cut, the face of which Brs from Cor.No.2
El Paso No.5 lode, S 63° E. 340 ft, 5 ft wide 8 ft face
running S 63° E. 15 ft to mouth.

Value \$100.00

SURVEY NO. 3603

EXPENDITURE OF FIVE HUNDRED DOLLARS

EL PASO NO.5 Lode Cont'd

An undivided 1/14 interest in improvement No.2 El Paso lode heretofore described, credited to this lode.

Value \$577.00

EL PASO NO.6 lode

No.1 The discovery point of the El Paso No.6 lode is on the cropping on the center line 250 ft from the center of line 1-2. A monument of stone 3 ft base by 2 $\frac{1}{2}$ ft high.

No value.

No.2 A cut the mouth of which brs from Cor.No.1 El Paso No.6 lode, S 3°25' E. 300 ft, 5 ft wide, 10 ft face, running S 40°W. 12 ft to face.

Value \$100.00

An undivided 1/14 interest in improvement No.2 El Paso lode, heretofore described, credited to this lode.

Value \$577.00.

EL PASO NO.7 Lode

No.1 The discovery cut of the El Paso No.7 lode the mouth of which being the discovery point is on the center line 700 ft from the center of line 1-2, 5 ft wide, 8 ft face running N 30°E. 12 ft to face.

Value \$100.00

An undivided 1/14 interest in improvement No.2 El Paso lode heretofore described, credited to this lode.

Value \$577.00

EL PASO NO.8 Lode

The discovery shaft of the El Paso No.8 lode, the center of which being the discovery point, is on the center line, 350 ft from the center of line 3-4,

SURVEY NO. 3603

EXPENDITURE OF FIVE HUNDRED DOLLARS

EL PASO NO.8 Lode Cont'd

4x6 ft. 60 ft deep.

Value \$600.00

No.2 A trench the N. end of which brs. from Cor. No.4, El Paso No.8 lode, N.52°20' W., 450 ft, 4 ft wide by 4 ft deep, running S 53°30' W. 40 ft to S.end

Value \$200.00

An undivided 1/14 interest in improvement No.2 El Paso lode heretofore described credited to this lode.

Value \$577.00

OTHER IMPROVEMENTS.

An iron-clad engine and compressor house the N.E.Cor. of which brs from Cor.No.1 El Paso lode, S 19°W., 165 ft. 24 x 60 ft. Course of long sides S 32°E.

A frame blacksmith shop the N E Cor. of which brs. from Cor. No.1 El Paso lode, S. 31°05' W. 210 ft 14 x 30 ft. Course of long sides S 58°W.

A frame dwelling house, the S E Cor. of which brs from Cor. No.4 El Paso lode, N 39°30' W. 240 ft. 24 x 50 ft. Course of long sides N 22°E.

A frame barn, the N.E.Cor. of which brs from Cor. No.4 El Paso lode, N. 64°15' W., 360 ft. 14 x 30 ft. Course of long sides N. 65°30' W.

A frame barn, the S.E.Cor. of which brs. from Cor. No.4 El Paso lode N 67°45' W. 415 ft, 14 x 24 ft course of long sides N. 65°30' W.

INSTRUMENT

This survey was made with a Gurley Mountain transit; the courses were deflected from the true meridian as determined by direct solar observations; the distances were measured with a 500 ft steel tape.

SURVEY NO. 3603

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the corners were established by running around the claims.

All tie lines were run directly upon the ground.

U.S.M.M. No.3 consists of a post 8 ft high, 6 ins. square, surrounded with a md of stone 5 ft base by 4 ft high. Scribed U.S.M.M. No.3 P.M.D. Sur. No.2190 Park and Mowry No.1 lodes.

All the corners are stone, properly set and chiseled with the number of the corner and the survey. Line 3-4 Park lode, fails to furnish the course and distance as approved (N 45° 49' E. 1500) and same are properly given in these field notes.

Line 2-3 Park lode fails to furnish the course as approved (S.26° 30'E) and same is property given in these field notes.

Sur. No.2193 Cedar and Ash lodes.

All of the corners consist of stone properly set and chiseled with the number of the corner and the survey.

Line 4-1 Cedar lode, fails to furnish the course and distance as approved (N 55° 33' E, 1086 ft) and same is properly given in these field notes.

ADJOINING CLAIMS

On the North by Sur. No.2190 Park, Mowry No.1 lodes and Butinsky lode, Unsur.

On the East by Butinsky lode Unsur.

On the South by Sur. No.2193, Cedar and Ash lodes.

There are no other adjoining or conflicting claims known.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens

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

Consolidated Arizona Copper Mines Company

OLIVE, OLIVE NO.1, OLIVE NO.2, OLIVE NO.3, OLIVE NO. 4, EL PASO, known as the EL PASO NO.1, EL PASO NO.2, EL PASO NO.3, EL PASO NO.4, EL PASO NO.5, EL PASO NO.6, EL PASO NO.7 and EL PASO NO. 8 lodes.

and showing the respective capacities in which they acted.

Nathaniel G. Tinker, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, Nathaniel G. Tinker

and _____, do solemnly swear that we assisted _____

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Consolidated Arizona Copper Mines Company

OLIVE, OLIVE NO.1, OLIVE NO.2, OLIVE NO. 3, OLIVE NO.4, EL PASO, known as the EL PASO NO.1, EL PASO NO.2, EL PASO NO.3, EL PASO NO.4, EL PASO NO.5, EL PASO NO.6, EL PASO NO.7, and EL PASO NO. 8 lodes.

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

Nathaniel G. Tinker, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 1st

day of October, 1919

My Commission Expires July 10, 1920

Isabel M. Lauder
Notary Public
Pima County, Arizona

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
July 1, 1919, 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 Consolidated Arizona Copper Mines Company

OLIVE, OLIVE NO.1, OLIVE NO.2, OLIVE NO.3, OLIVE NO.4, EL PASO, EL PASO NO.1,
EL PASO NO. 2, EL PASO NO.3, EL PASO NO.4, EL PASO NO.5, EL PASO NO.6,
EL PASO NO.7, and EL PASO NO.8 lodes. known as the
situate in Patagonia Mining District,

Santa Cruz County, Arizona, in Section
15-16-21-22
25 (Approx), Township No. 23 S., Range No. 16 E.
and designated as Survey No. 3603, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

T.N. Stevens

U. S. Mineral Surveyor.

Subscribed and sworn to by the said T.N. Stevens
U. S. Mineral Surveyor, before me Isabel M. Lander
Notary Public Yuma County Ariz this 18th
day of November, 1919

My Commission Expires July 10, 1920

Isabel M. Lander
Notary Public

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 31, 1920., 191

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Consolidated Arizona Copper Mines Co.

known as the OLIVE, OLIVE NO.1, OLIVE NO.2, OLIVE NO.3, OLIVE NO.4, EL PASO, EL PASO NO.1, EL PASO NO.2, EL PASO NO.3, EL PASO NO.4, EL PASO NO.5, EL PASO NO.6, EL PASO NO.7, and EL PASO NO.8 lodes situate in Patagonia

Mining District, Santa Cruz County, Arizona

in Sections 15-16-21-22, Township No. 23 S., Range No. 16 E. Unsur., and

designated as Survey No. 3603, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon or for each of said mining claim by claimant or its grantors, and that said improvements consist of 12 shafts, 10 cuts and 2 trenches

Total value: \$12,883.00

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

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

Frank P. Trott,

United States Surveyor-General for Arizona.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 31, 1920., 191

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Consolidated Arizona Copper Mines Company

known as the OLIVE, OLIVE NO.1, OLIVE NO.2, OLIVE NO.3, OLIVE NO.4, EL PASO, EL PASO NO.1, EL PASO NO.2, EL PASO NO.3, EL PASO NO.4, EL PASO NO.5, EL PASO NO.6, EL PASO NO.7, EL PASO NO.8 Lodes.

situate in Patagonia mining district,

Santa Cruz County, Arizona

in Sections 15-16-21-22, Township No. 23 S., Range No. 16 E. Unsur.

designated as Survey No. 3603

executed by T. N. Stevens, United States Mineral

Surveyor, Sept. 17-30, 1919, under my instructions dated

July 1, 1919, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

[Handwritten signature]

U. S. Surveyor-General for Arizona.