

SEP 10 1919
See 13, 1919

MINERAL SURVEY No. 3589

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Antelope Peak Copper Mining Co.

KNOWN AS THE

SOLDIER BOY, MEYER, SOLDIER NO. 1, SOLDIER NO. 2, SOLDIER WEST,
SOLDIER EAST, HILLTOP, WEST SIDE, HOME, HOME NO. 2, HOME NO. 3,
UNION, UNION NO. 1, UNION NO. 2, UNION NO. 3 lodes ~~Union~~ Mining District,

~~Pinal~~ Pinal County, ~~Pinal~~ Arizona

Section 19-20-29-30, Township 24-25, Range 6 S., 14-15 E. unapproved

Surveyed under instructions dated May 20, 1919, 19

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

Claim located See location notices, 19

Survey commenced July 18, 1919

Survey completed July 28, 19 19

Address of claimant E. W. Coker, Florence Arizona.
For claimant

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3589

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg. 8	Pg. 26	Red Pg. 8
Hilltop	10	26	10
Home	12	26	11
Home No. 2	13	26	12
" 3	2	23	3
Meyer	7	26	7
Soldier East	6	24	6
Soldier West	4	24	4
Soldier No. 1	5	24	5
" No. 2	1	22	2
Solgier Boy	14	26	13
Union	15	26	14
Union No. 1	18	27	15
" 2	19	27	16
" 3	9	26	9
West Side			

14

Feet

Municipal Survey SUR. NO. 3589
SOLGIER BOY LODE.

Beginning at Cor. No.1 identical with Cor.No.2, Soldier West Lode of this sur.

A granite rock 10 x 10 x 5 ins. above ground, set 12 ins. in the ground, chiseled with a cross (x) 1-SB 2-SW. 3589, with md of stone 3 1/2 ft base by 3 ft high alongside, where the cor. to T.6 - 7 S., R 14-15 E., G &

S.R. M hrs. S.5°-57'50" W., 10874 ft.
U.S.L.M. No.3589 hrs S.40°10' 50" E., 776.1 ft.

No other bearings are available.

Thence N. 25°-07' E
Va. 13°-30' E.

300

To E.end center, identical with Cor.No.2 Meyer lode of this Sur.

Granite rock 6 x 8 x 6 ins. above ground, set 12 ins. in the ground, chiseled with a cross (X) E-CR-SB., 2M-3589 with md of stone 3 1/2 ft base by 3 ft. high alongside,

600

To cor. No.2 identical with Cor. 1, Soldier East lode of this Sur. on line 2-3 Meyer lode of this Sur.

A granite rock 10 x 12 x 3 ins. above ground set 12 ins. in the ground chiseled with cross (X) 2-SB., 1 SE 3589, with md of stone 3 1/2 ft. base by 3 ft high alongside.

No bearings are available
Thence N. 65°-32' W.
Va. 13°-30' E.

1300

Road hrs. N. 45° E.

1350

Gulch hrs North

1500

To Cor. No. 3

Identical with Cor.No.4 Soldier East lode and on line 4-1 Home lode, both of this Sur.

A porphyry rock 8 x 8 x 10 ins. above ground set 12 ins. in the ground, chiseled with cross (X) 3-SB, 4-SE, -3589, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available

Thence S. 25°-07' W.
Va. 13°-30' E.

Feet

SURVEY NO. 3589
SOLGIER BOY LODE, Cont'd.

300 To W. end center.

A pine post 4 ins. sq. by 4 ft. long, set firmly in the ground and surrounded with md. of stone $3\frac{1}{2}$ ft. base by 3 ft high, scribed W.CR. SB.

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

A granite rock 9 x 14 x 6 ins. above ground set 12 ins. in the ground, chiseled with cross (X) 4-SB. 3-SW - 3589, with md. of stone $3\frac{1}{2}$ ft. base by 3 ft high alongside.

No bearings are available

Thence S $65^{\circ}32'$ E
Va. $13^{\circ}30'$ E.

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

MEYER LODE

Beginning at Cor.No.1.

A granite rock 10 x 10 x 6 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 1,M-3589, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside,whence the Cor. to T.6-7 S., R. 14-15 E, G & S R M brs S $8^{\circ}56'$ 40" W. 11014.3 ft.

U.S.L.M. No.3589 brs S. $7^{\circ}05'$ W., 662.55 ft.
Orig. Loc. Mon. brs S. $50^{\circ}16'$ E, 224.8 ft.
Consists of a monument of stone

No other bearings are available

Thence No. $65^{\circ}32'$ W.
Va. $13^{\circ}30'$ E.

300 To S. end center. A pine post 4 ins. sq. by 4 ft. long set firmly in the ground and surrounded with md of stone $3\frac{1}{2}$ ft base by 3 ft. Scribed S. CR. M.

500 To Cor.No.2. Identical with E. end center, Solgier Boy lode of this Sur. heretofore described.

Thence N. $25^{\circ}07'$ -E.
Va. $13^{\circ}30'$ E.

300 To Cor. No. 2-1 Solgier Boy and Soldier East lodes respectively of this Sur.

600 To E. end center Soldier East lode of this Sur.

SURVERY NO. 3589
MEYER LODGE, Cont'd.

Feet

900 To Cor. No. 2-1 Soldier East and Soldier No. 1 lodes respectively of this Sur.

1200 To E. end center Soldier No. 1 lode of this Sur.

1500 To Cor. No. 3 Identical with Cor. No. 2-1 Soldier No. 1 and Soldier No. 2 lodes respectively, of this Sur.

A granite rock 8 x 8 x 5 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 3M, 2 S. No. 1, 1 S. No. 2 - 3589, with md. of stone 3 1/2 ft. base by 3 ft. high alongside.

No. bearings are available

Thence S 65°-32' E.

Va. 13°-30' E.

200 To N. end center. A pine post 4 ins. sq. by 4 ft. long set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high. Scribed N.C.R. M.

500 To Cor. No. 4.

A quartzite rock 8 x 10 x 5 ins. above ground set 12 ins. in the ground, chiseled with cross (X) 4-M-3589, with md. of stone 3 1/2 ft. base by 3 ft high alongside.

No bearings are available.

Thence S. 25°-07' W.

Va. 13°-30' E.

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

SOLDIER NO. 1 Lode.

Beginning at Cor. No. 1, identical with Cor. No. 2 Soldier East lode of this Sur, on line 2-3 Meyer lode of this sur.

A granite rock 8 x 8 x 4 ins. above ground set 12 ins. in the ground, chiseled with cross (X) 1-S No. 1, 2-SE-3589, with md. of stone 3 1/2 ft. base by 3 ft. high alongside, whence the Cor. T. 6-7 S., R. 14-15 E. G & S R.M. brs S. 7°-50'-30" W., 12014.3 ft.

U.S.L.M. No. 3589 brs S. 0°-17'-40" W., 1677.36 ft.

No other bearings are available

Thence N. 25°-07' E

Va. 13°-30' E.

SURVEY NO. 3589 SOLDIER NO. 1 Lode Cont'd	
Feet	
300	To E. end center. A pine post 4 ins. sq. by 4 ft long 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. S.No.1.
600	To Cor.No.2 Identical with Cor. No.3-1; Meyer and Soldier No.2 lodes respectively of this Sur. Thence N. $65^{\circ}-32'$ W. Va. $13^{\circ}-30'$ E.
1000	Culch brs N 45° E.
1000	Center Road brs. N. 45° E.
1500	To Cor. No.3, Identical with Cor. No.4, Soldier No.2 lode and on line 4-1, Hill Top lode, both of this Sur. A Granite rock 7 x 14 x 3 ins. above ground, set 12 ins in the ground, chiseled with cross (x) 3- S. No.1, 4-S.No.2 -- 3589, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside. The $1/4$ Cor. bet. Secs 19-20, T. 6 S.R 15, E, unapproved, brs N. $57^{\circ}-14'$ E., 281.53 ft. The $1/4$ Cor. bet. Sec. 19-24, T. 6 S., R. 14, 15 E. brs. N. $72^{\circ}-06'$ W., 553.88 ft. No other bearings are available. Thence S. $25^{\circ}-07'$ W. Va. $13^{\circ}-30'$ E.
300	To W. end center. A pine post 4 ins. sq. by 4 ft. long 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.S.No.1.
600	To Cor.No.4. Identical with Cor. No.3, Soldier East lode of this Sur. A granite rock 8 x 8 x 3 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 4 - S No.1 3 SE - 3589, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside. No bearings are available Thence S. $65^{\circ}-32'$ E Va $13^{\circ}-30'$ E.
270	Gulch brs N. 45° E.
270	Center road Brs. N. 45° E.
1500	To Cor.No.1, the place of beginning.

Feet

SURVEY NO. 3589
SOLDIER NO. 2 Lode.

Beginning at Cor.No.1, identical with Cor. No.2-3,
Soldier No.1 and Meyer lodes respectively of this Sur.
heretofore described; whence the Cor. T. 6-7 S., R.14-15
E., G & S R M. brs S. 8°-39'-20" W. 12584.3 ft.
U.S.L.M. No.3589 brs. S 6°-15'-20" W., 2238.3 ft.
Thence N. 25°-07' E.
Va. 13°-30' E.

300 To E. end Center, a pine post 4 ins. sq. by 4 ft. long
set firmly in the ground and surrounded with md.of stone
3½ ft. base by 3 ft. high, scribed E.CR.S.No.2 on W.face.

600 To Cor.No 2 on line 4-1 Union lode of this Sur.
A quartzite rock 8 x 8 x 5 ins. above ground set
12 ins. in the ground, chiseled with cross (X) 2, S.No.2
3589 with md of stone 3½ ft. base by 3 ft. high along-
side.

No bearings are available

Thence N. 65°-32' W.
Va. 13°-30' E.

604 Center road, brs. north.

621.14 To Cor. No. 4-1, Union and Union No. 1 lodes respec-
tively of this Sur. hereinafter described.

650.0 Gulch brs N 45 E.
1500 To Point for Cor. No. 3, identical with point for Cor. No. 4 Hill
Top lode, this Sur.

Not set. The point for Cor. falling in water course
unsuitable for permanent corner. Witness Cor. hereinafter
described brs S 25° 07' W., 31.34 ft.
Thence S 25°-07' W. from true corner point,
Va. 13°-30' E.

31.34 Witness Cor for Cor No.3 and for Cor No.4 Hill Top lode of this Sur.
A quartzite 5 x 7 x 6 ins. above ground set 12 ins.
in ground. Chiseled with cross (X) W.C. 3-S No.2, 4 HT.
3589 with md. of stone. 3½ ft. base by 3 ft high alongside.

300 To W. end center.
A pine post 4 ins. sq. by 4 ft. long set firmly in
the ground and surrounded with md.of stone 3½ ft. base
by 3 ft. high.

600 To Cor. No.4. Identical with Cor. No.3 Soldier No.1
lode heretofore described.

Feet

SURVEY NO. 3589
SOLDIER NO. 2 Lode Cont'd

Thence S. 65°-32' E
Va 13°-30' E.

500 Center road and gulch brs NE.
1500 To Cor. No. 1, the place of beginning.

SOLDIER WEST LODGE.

Beginning at Cor. No.1, identical with Cor.No.2 West Side lode of this sur.

A Sandstone 3 x 8 x 5 ins. above ground set 12 ins. in the ground, chiseled with cross (X) 1 -SW, 2 WS - 3589 with md. of stone 3½ ft. base by 3 ft high alongside, whence the Cor. T 6-7 S., R 14-15 E. G & S R M brs S 4° 52' 15" W. 10306.7 ft.

Cor. to Secs. 19-20-29-30, T. 6 S., R. 15 E. unapproved, brs N.20°-14' W, 324.89 ft.

Cor. to Secs 19-24-25-30 T.6 S., R.14-15 E. unapproved, brs. N.70°-36' W, 917.45 ft.

No other bearings are available.

Thence N. 25°-07' E.
Va. 13°-30' E.

300 To E. end center.

A pine post 4 ins. sq. by 4 ft. long set firmly in the ground and surrounded with md. of stone 3½ ft. base by 3 ft high. Scribed E. Cr. S.W.

600 To Cor.No.2. Identical with Cor. No.1 Soldier Boy lode of this Sur. heretofore described.

Thence N. 65°-32' W.
Va. 13°-30' E.

1500 To Cor. No.3. Identical with Cor.No.4 Soldier Boy lode of this Sur. heretofore described.

Thence S. 25°-07' W.
Va.13°-30' E.

300 To W. end center.

A pine post. 4 ins. sq. by 4 ft long set firmly in the ground and surrounded with md. of stone 3½ ft base by 3 ft high.

600 to Cor. No.4. Identical with Cor.No..1 Home lode and Cor. No. 3 West Side lode both of this Sur.

Feet

SURVEY NO. 3589
SOLDIER WEST Lode, Cont'd.

A Sandstone 5 x 12 x 2 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 4 SW, 1-H, 3-WS-3589 with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available

Thence S 65-32' E.
Va. 13-30' E.

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

SOLDIER EAST LODE.

Beginning at Cor. No.1, identical with Cor.No. 2, Soldier Boy lode of this Sur. heretofore described, whence the Cor. to T.6-7 S. R. 14-15 E. G & S.R.M, brs. S.6-57' W., 11442.0 ft. U.S.L.M. No.3589 brs S.12' 13'10"E., 1162.54 ft.

No other bearings are available

Thence No. 25-07' E.
Va. 13-30' E.

300 To E. end center.

A pine post 4 ins. sq. by 4 ft long set firmly in the ground and surrounded with md of stone $3\frac{1}{2}$ ft base by 3 ft high. Scribed E.Cr. S.E.

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

Thence N. 65-32' W.
Va. 13-30' E.

1230. Center road and gulch brs N. 45' E.

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

Thence S. 25-07' W.
Va. 13-30' E.

300 To W. end center, identical with Cor. No. 1 Hill Top Lode and Cor. No. 4 Home lode, both of this Sur.

A quartzite rock, 6 x 10 x 4 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) W.CR.S.E.-1, HT - 4 H - 3589 with md of stone $3\frac{1}{2}$ ft base by 3 ft. high alongside.

Feet	
	SURVEY NO. 3589 SOLDIER EAST LODE, Cont'd
500	Gulch brs East
600	To Cor. No. 4 identical with Cor. No. 3 Soldier Boy lode of this Sur. heretofore described.
	Thence S. 65°-32' E. Va. 13°-30' E.
1500	To Cor. No. 1, the place of beginning.
	HILL TOP Lode
	Beginning at Cor. No. 1, on line 3-4 Soldier East lode of this Sur.
	Identical with West End Center Soldier East lode of this sur. heretofore described, and Cor. No. 4 Home lodes of this Sur. Whence the Cor. to T. 6-7 S., R. 14-15 E. G & S R M. bears S. 0°-41'-07" W., 12251.6 ft. U.S.L.M. No. 3589 brs. S. 36°-10' 50" E., 2513.9 ft.
	No other bearings are available.
	Thence N. 65°-32' W. Va. 13°-30' E.
200	To S. end center.
	A pine post 4 ins. sq. by 4 ft. long, set firmly in the ground and surrounded with a md. of stone 3½ ft. base by 3 ft high. Scribed S. Cr. H.T.
300	To N. end center Home lode of this Sur. hereinafter described.
500	To Cor. No. 2
	A Quartzite rock 9 x 9 x 2 ins. above ground, set 12 ins. in the ground, chiseled with Cross (X) 2-H.T. 3589, with md. of stone 3½ ft base by 3 ft high alongside.
	No bearings are available
	Thence N. 25°-07' E. Va. 13°-30' E.
1500	To Cor. No. 3. On line 4-1 Union No. 1 lode of this Sur. A Quartzite Rock 8 x 8 x 7 ins. above ground set 12 ins. in the ground, chiseled with cross (X) 3-H.T. 3589 with md of stone 3½ ft base by 3 ft. high alongside.
	No bearings are available
	Thence S 65°-32' E. Va. 13°-30' E.
300	To N. End center.

SURVEY NO. 3589
HILL TOP Lode Cont'd

Feet

A pine post 4 ins. sq. by 4 ft long, set firmly in the ground and surrounded with md. of stones 3½ ft base by 3 ft. high. Scribed N.Cr. H.T. point for point for

500 To Cor. No.4. Identical with Cor. No. 3 Soldier No.2 lode of this survey, heretofore described. Not set, The point for cor. falling in water course, unsuitable for permanent corner. Witness Corner heretofore described brs S. 25°07' W., 31.34 ft.
Thence S 25°-07' W
Va. 13°-30' E.

31.34 W. Cor. on line 3-4 Soldier No.2 lode of this Survey, and identical with W.Cor. to Cor. No.3 Soldier No.2 lode of this Survey, heretofore described.

300 To W. End Cr. Soldier No. 2 lode of this Survey, heretofore described.

600 Cor. Nos. 4-3 Soldier No. 2 and Soldier No.1 lodes of this Survey heretofore described.

900 To W. end Cr. Soldier No. 1 lode of this survey heretofore described.

1200 Cor. Nos. 4-3 Soldier No.1 and Soldier East lodes of this Survey heretofore described.

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

WEST SIDE LODGE

Beginning at Cor.No.1

A Quartzite Rock 9 x 10 x 10 ins. above ground set 12 ins. in the ground, chiseled l-W.S. 3589, with md of stone 3½ ft base by 3 ft high alongside, whence, the cor. to T.6-7 S.,R. 14-15 E. G & S R M bears S 3°-39' W, 9746.20 ft.

No other bearings are available

Thence N. 25°-07' E.
Va. 13°-30' E.

300 To E. End Center.

A pine post 4 ins. square by 4 ft. long set firmly in the ground, surrounded with md of stone 3½ ft base by 3 ft high scribed E.Cr.W.S.

SURVEY NO. 3589
WEST SIDE Lode, Con't

Feet

600 To Cor. No. 2

Identical with Cor. No. 1 Soldier West lode of this survey heretofore described.

Thence N. $65^{\circ}32'$ W.
Va. $13^{\circ}30'$ E.

1500 To Cor. No. 3

Identical with Cor. No. 4 Soldier West lode of this Survey heretofore described, and Cor. No. 1 Home lode of this Survey.

Thence S. $25^{\circ}07'$ W
Va. $13^{\circ}30'$ E.

300 To W. End Center

A pine post 4 ins. square by 4 ft long set firmly in the ground and surrounded with md. of stone $3\frac{1}{2}$ ft base by 3 ft high. Scribed W.Cr. W.S.

600 To Cor. No. 4.

A Quartzite Rock 10 x 12 x 6 ins. above ground, set 12 ins. in the ground chiseled with cross (X) 4-W.S.3589, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside; whence, orig. loc. cor. bears S $27^{\circ}22'$ W. 101.4 ft. Consisting of a monument of stone.

No other bearings available

Thence S. $65^{\circ}32'$ E.
Va. $13^{\circ}30'$ E.

1500 To Cor. No. 1

The place of beginning.

HOME LODE

Beginning at Cor. No. 1

Identical with Cor, Nos. 3-4 West Side and Soldier West lodes of this Survey heretofore described, Whence, the Cor. to T.6-7 S, R 14-15 E. G & S R M bears S $2^{\circ}34'-40''$ E., 10898.4 ft.
U.S.L.M. No. 3589 brs S. $72^{\circ}26'40''$ E., 2224.3 ft.
No other bearings are available.

Feet

SURVEY NO. 3589
HOME LODE, Cont'd

Thence N. 65°-32' W
Va. 13°-30' E

300 S. end Center

A pine post 4 ins. square by 4 ft. long set firmly in the ground and surrounded with md. of stone 3½ ft. base by 3 ft high. Scribed S.Cr.H.

600 To Cor. No.2.

Identical with Cor No.1 Home No.2 lode of this Survey.

A granite rock 7 x 12 x 6 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 1-H2 -2H-3589, with md. of stone 3½ ft. base by 3 ft. high alongside; Whence the orig. loc. cor. bears S. 25°-07' W.55 ft. Consisting of a monument of stone.
No other bearings are available.

Thence N. 25°-07' E
Va. 13°-30' E.

1500 To Cor. No. 3

Identical with Cor.No.4, Home No.2 lode of this Survey.

A quartzite Rock 12 x 6 x 2 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 3-H.-4 H.2 3589, with md. of stone 3½ ft. base by 3 ft. high alongside.

No other bearings available.

Thence S. 65°-32' E.
Va. 13°-30' E.

100 Cor. No. 2 Hill Top lode of this Survey, heretofore described.

300 To N. End Center.

A pine post 4 ins. square by 4 ft long set firmly in the ground and surrounded with md of stone 3½ ft base by 3 ft high. Scribed N. Cr.H.

400 S. End Center Hill Top lode of this Survey, heretofore described.

600 To Cor. No.4.

On line 3-4 Soldier East lode of this Survey, and

Feet

SURVEY NO. 3589
HOME LODE Cont'd.

identical with W. End Cr. Soldier East lode and Cor.No.1 Hill Top lode of this survey heretofore described.

Thence S 25°-07' W
Va. 13°-30' E.

200. Gulch brs. East.
300 To Cor. Nos. 4-3 Soldier East lode and Solgier Boy lode of this Survey, heretofore described.
- 600 W. End Cr. Solgier Boy lode of this Survey.
- 900 Cor. Nos. 4-3 Solgier Boy and Soldier West lodes of this survey.
- 1200 W. End Cr. Soldier West lode of this Survey.
- 1500 To Cor. No. 1

The Place of beginning.

HOME NO. 2 Lode

Beginning at Cor. No. 1,

Identical with Cor. No. 2 Home Lode of this survey heretofore described; whence the cor. to T.6-7 S., R.

14-15 E. G & S R M bears S 5°-19' E., 11183.70 ft.

U.S.L.M. No. 3589 brs. S. 70° 58' 40" E., 2820.9 ft.

Orig. Loc. Cor. bears S 25° 07' W. 55 ft. Consisting of a monument of stone.

No other bearings available.

Thence N. 65°-32' W.
Va. 13°-30' E.

- 300 To S. End Center.

A pine post 4 ins. square by 4 ft long set firmly in the ground and surrounded with md. of stone 3½ ft. base by 3 ft high. Scribed S.Cr. H.2.

- 600 To Cor. No. 2

Identical with Cor. No. 1, Home No. 3 lode of this survey. A granite rock 8 x 12 x 5 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 2H2 - 1H3 - 3589, with md. of stone 3½ ft base by 3 ft high alongside.

No bearings are available

Thence N. 25°-07' E.
Va. 13°-30' E.

- 1500 To Cor. No. 3.

Feet SURVEY NO. 3589
HOME NO.2 Lode Cont'd
Identical with Cor. No. 4 Home No. 3 lode of this Survey.

A granite rock 10 x 12 x 2 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 3H2 -4H3 -3589, with md. of stone 3½ ft. base by 3 ft. high alongside.

No bearings are available.

Thence S. 65°-32' E.
Va. 13°-30' E.

300 To N. End Center.

A pine post 4 ins. square by 4 ft. long set firmly in the ground and surrounded with md of stone 3½ ft. base by 3 ft high, Scribed N. Cr. H2.

600 To Cor. No.4

Identical with Cor. No. 3 Home lode of this survey, heretofore described.

Thence S. 25°-07' W.
Va. 13°-30' E.

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

HOME No.3 Lode.

Beginning at Cor. No.1

Identical with Cor. No.2 Home No.2 lode of this survey, heretofore described, whence, the Cor. to T.

6-7 S., R. 14-15 E. G & S R M bears S. 7°-54' 40" E. 11497.0ft. U.S.L.M. No. 3589 brs. S. 70°01' 25" E., 3418.6 ft.

Thence N. 65°-32' W.
Va. 13°-30' E.

300 To S. End Center.

A pine post 4 ins. square by 4 ft long set firmly in the ground and surrounded with md. of stone 3½ ft base by 3 ft high, Scribed S. Cr. H3.

600 To Cor. No. 2.

A Quartzite rock 7 x 10 x 6 ins. above ground, set 12 ins. in the ground, chiseled with Cross (X) 2-H.3-3589 with md of stone 3½ ft base by 3 ft high alongside.

SURVEY NO. 3589
HOME NO. 3 Lode, Cont'd

Feet

No bearings are available.

Thence N. $25^{\circ}07'$ E
Va. $13^{\circ}30'$ E.

1500 To Cor. No. 3

A Granite rock 7 x 9 x 2 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 3-H3 -3589, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence S $65^{\circ}32'$ E.
Va. $13^{\circ}30'$ E.

300 To N. End Center.

A pine post 4 ins. square by 4 ft. long set firmly in the ground and surrounded with md. of stone $3\frac{1}{2}$ ft. base by 3 ft high. Scribed N. Cr.H. 3.

600 To Cor. No. 4

Identical with Cor. No. 3 Home No. 2 lode of this survey heretofore described.

Thence S $25^{\circ}07'$ W.
Va. $13^{\circ}30'$ E.

1500 To Cor. No. 1

The place of beginning.

UNION LODE

Beginning at Cor. No. 1

A Quartzite rock 8 x 8 x 12 ins. above ground set 12 ins. in the ground, chiseled 1-U. 3589 with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside; whence Cor. to T. 6-7 S.R. 14-15 E G & S R M bears S $12^{\circ}58'20''$ W.

12969.90 ft.

U.S.L.M. No 3589 brs S. $27^{\circ}43'05''$ W., 2732.4 ft.
No other bearings are available

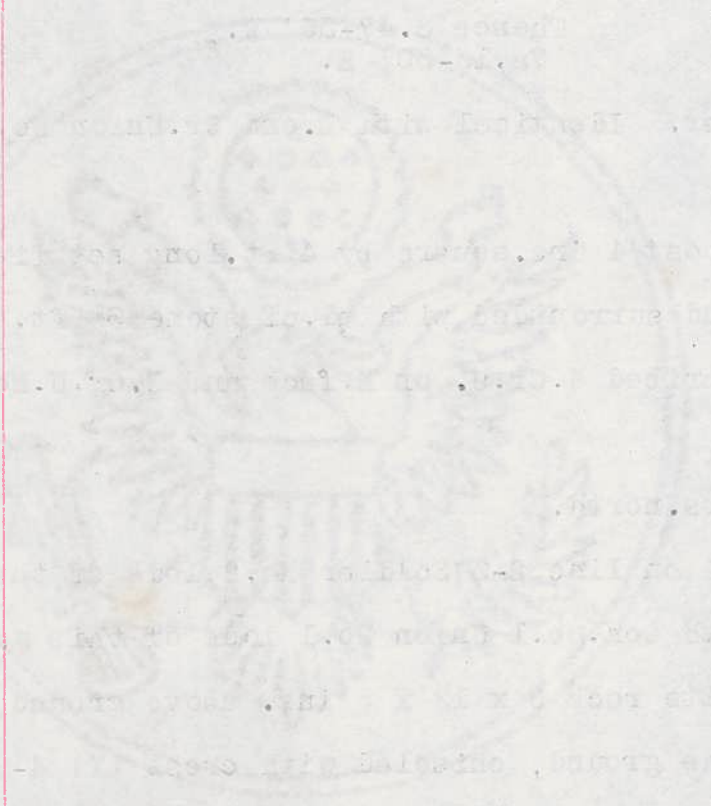
Thence N. $47^{\circ}36'$ E.
Va. $13^{\circ}30'$ E.

185.61 To E. End Center.

A pine post 4 ins. square by 4 ft long set firmly in the ground and surrounded with md of stone $3\frac{1}{2}$ ft base by 3 ft high, scribed E. Cr. U.

Feet	SURVEY No. 3589 UNION LODE, Con'd.
485.61	<p>To Cor.No.2. Identical with Cor.No.1 Union No.3 Lode of this survey.</p> <p>A porphyry rock 8 x 10 x 8 ins. above ground set 12 ins. in the ground chiseled with cross (X) 2-U.1-U3-3589, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.</p> <p>No bearings are available. Thence N.65-32' W. Va. 13-30' E.</p>
1459.34	<p>To Cor.No.3. Identical with Cor.Nos.1-2-4 Union No.2 Union No.1 and Union No.3 lodes respectively, all of this sur.</p> <p>A porphyry rock 10x10x6. ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 1U2-2U1-3U-4U3-3589, with md. of stone $3\frac{1}{2}$ ft. base by 3 ft high alongside.</p> <p>No bearings are available Thence S.47°-36' W. Va. 13-30' E.</p>
300	<p>To W.End Center. Identical with E. end Cr. Union No.1 lode of this Sur.</p> <p>A pine post 4 ins. square by 4 ft. long set firmly in the ground and surrounded with md. of stone $3\frac{1}{2}$ ft. base by 3 ft high. Scribed W. Cr. U. on E. face and E. Cr. U. No.1 on W. face.</p>
442.61	Center road brs. north.
485.61	<p>To Cor.No.4 on line 2-3 Soldier No.2 lode of this sur. Identical with Cor.No.1 Union No.1 lode of this survey.</p> <p>A quartzite rock 8 x 12 x 5 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 4-U-1U1 3589, with md. of stone $3\frac{1}{2}$ ft. base by 3 ft. high alongside</p> <p>No bearings are available Thence S.65-32' E Va. 13-30' E.</p>
621.14	To Cor.No.2, Soldier No.2 lode of this sur. heretofore described.
1459.34	To Cor.No.1, the place of beginning.
	<p style="text-align: center;">UNION NO.1 Lode</p> <p>Beginning at Cor.No.1 on line 2-3 Soldier No. 2 lode. Identical with Cor. No.4 Union lode of this survey, heretofore described, whence the Cor. to T.6-7 S., R. 14-15</p>

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Feet	SURVEY NO. 3589 UNION NO.1 Lode Cont'd
	E., G & S R M. bears S 6°-49' W. 13338,50 ft. U.S.L.M. NO.3589 brs. S. 0° 53' 52" E., 3023.9 ft. No other bearings are available
	Thence N. 47°-36' E. Va. 13°-30' E.
43.0 185.61	Center road brs North. To E. end Center.
	Identical with W end Center Union lode of this Survey heretofore described.
485.61	To Cor. No. 2.
	Identical with Cor. No.3 Union lode; Cor. Nos. 1-4 Union ^{and No 2} and Union No. 3 lodes all of this survey, heretofore described.
	Thence N. 65°- 32' W. Va. 13°-30' E.
100 150 1500	Center Road brs. N. Gulch brs N. To Cor. No. 3
	Identical with Cor. No. 4, Union No.2 lode of this survey. A Sandstone 6 x 8 x 7 ins. above ground set 12 ins. in the ground, chiseled with cross (X) 3U1 - 4U2 - 3589.
	No bearings available
	Thence S. 47°-36' W. Va. 13°-30' E.
300	To W. End Center.
	A pine post 4 ins. square by 4 ft long set firmly in the ground and surrounded with md. of stone 3½ ft. base by 3 ft high, scribed W. Cr.U1.
485.61	To Cor. No.4
	A Granite rock 7 x 12 x 8 ins. above ground Set 12 ins. in the ground, chiseled with cross (X) 4-U1 3589, with md of stone 3½ ft base by 3 ft high alongside.
	No bearings available
	Thence S. 65°-32' E. Va. 13°-30' E.
121.14	To Cor. No. 3 Hill Top lode of this survey, heretofore described.
421.14	N. end center Hill Top lode of this survey, heretofore described.

Feet	SURVEY NO. 3589 UNION NO. 1 Lode, Cont'd
621.14	To point for Cor. No. 4 Hill Top and Cor. No. 5 Soldier No. 2 Lode, this Sur., heretofore described. Not set.
1500	To Cor. No. 1 The place of beginning.
	UNION NO. 2 Lode.
	Beginning at Cor No. 1
	Identical with Cor. Nos. 2-3 Union No. 1 and Union lodes of this survey heretofore described and Cor. No. 4 Union No. 3 lode of this survey; whence the cor. to T. 6-7 S., R. 14-15 E. G & S R M bears S 8°-08'40" W. 13706.40 ft.
	U.S.L.M. No. 3589 brs. S. 5°18'30" W., 3364.0 ft. Thence N. 47°-36' E. Va. 13°-30' E.
300	To E. End Center.
	Identical with W. End Center Union No. 3 lode of this survey.
	A pine post 4 ins. square by 4 ft long set firmly in the ground and surrounded with md. of stone 3½ ft. base by 3 ft high. Scribed E. Cr. U 2 on the W face and W. Cr. U3 on the E. face.
510.0	Road brs. NE
585.42	Witness Cor. to Cor. NO. 2. Identical with W. Cor. to Cor. No. 3 Union No. 3 lode of this survey.
	A quartzite rock 5 x 7 x 7 ins. above ground, set 12 ins. in the ground chiseled with cross (X) W.C. 2U2, 3-U3 - 3589, with md. of stone 3½ ft base by 3 ft high alongside.
	Center road N. 45E.
	No bearings available.
600	To Point for Cor. NO2.
	Not set. The point for cor. falling in water course unsuitable for permanent corner. Witness Cor. brs. S. 47°36' W., 14.58 ft.
	Thence N. 65°-32' W. Va. 13°-30' E.
1500	To Cor. No. 3.
	A sandstone 5 x 8 x 3 ins. above ground, set 12 ins. in the ground, chiseled with Cross (X) 3-U2 - 3589, with md. of stone 3½ ft. base by 3 ft high alongside.

Feet

SURVEY NO. 3589
UNION NO.2 Lode, Cont'd

No bearings available.

Thence S 47°-36' W.
Va. 13°-30' E.

300 To W. end Center.

A pine post 4 ins. square by 4 ft long set firmly in the ground and surrounded with md. of stone 3½ ft. base by 3 ft high. Scribed W. Cr. U2.

600 To Cor. No.4:

Identical with Cor, No. 3, Union No.1.lode of this survey here tofore described.

Thence S. 65°-32' E.
Va. 13°-30' E.

1350.0 Gulch brs. N E.
1400 Center Road brs. N.E.

1500 To Cor. No. 1

The place of beginning.

UNION NO. 3 Lode

Beginning at Cor. No.1

Identical with Cor. No.2 Union lode of this survey, heretofore described; whence, the Cor. to T. 6-7 S.,R. 14-15 E. G & S R M. bears S. 14°-09'-20" W.

13371.50 ft.

U.S.L.M. NO. 3589 brs. S. 30° 50' 40" W., 3197.7 ft.

Thence N. 47°-36' E.
Va. 13°-30' E.

300 To E. End Center.

A pine post 4 ins. square by 4 ft. long set firmly in the ground and surrounded with md. of stone 3½ ft base by 3 ft high, scribed E Cr. U3.

600 To Cor. No. 2.

A porphyry rock 6 x 8 x 4 ins. above ground, set 12 ins. in the ground, chiseled with cross (X), 2-U3-3589, with md. of stone 3½ ft base by 3 ft high alongside.

No bearings available.

Thence N. 65°-32' W
Va. 13°-30' E.

1321.34 Center Road brs. N. 45° E.

Feet	SURVEY NO. 3589 Union No. 3 Lode Cont'd
1459.34	<p>point for To Cor. No. 3. Not set.</p> <p>point for Identical with Cor. No. 2 Union No. 2 lode of this survey, heretofore described. Witness Cor., identical with witness corner for Cor. No. 2 Union No. 2 lode, this survey, heretofore described, bearing S. 47° 36' W., 14.58 ft. Thence S. 47° 36' W. from true corner point. Va. 13° 30' E.</p>
14.58	<p>To W. Cor. to Cor. No. 3.</p> <p>Identical with W. Cor. to Cor. No. 2 Union No. 2 lode of this survey heretofore described.</p>
300	<p>To W. end center.</p> <p>Identical with E. end center Union No. 2 lode of this survey, heretofore described.</p>
600	<p>To Cor. No. 4.</p> <p>Identical with Cor. Nos. 1 - 2 - 3 Union No. 2, Union No. 1 and Union lodes respectively, of this survey heretofore described.</p> <p>Thence S. 65° 32' E. Va. 13° 30' E.</p>
1459.34	<p>To Cor. No. 1</p> <p>The place of beginning.</p>

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;

Solgier Boy lode, N 65° 32' W. 760 ft. and S. 65° 32' E. 740 ft.
Meyer lode, N. 25° 07' E, 900 ft. and S. 25° 07' W. 600 ft.
Soldier No. 1 lode N. 65° 32' W. 230 ft. and S. 65° 32' E. 1270 ft.
Soldier No. 2 lode, N. 65° 32' W. 400 ft. and S. 65° 32' E. 1100 ft.
Soldier West lode N. 65° 32' W. 900 ft and S. 65° 32' E. 600 ft.
Soldier East lode N. 65° 32' W. 305 ft and S. 65° 32' E. 1195 ft.
Hill Top lode, N. 25° 07' E. 920 ft. and S. 25° 07' W. 580 ft.
West Side lode N. 65° 32' W 1000 ft and S. 65° 32' E. 500 ft.

SURVEY NO. 3589

LODE LINES, Cont'd

Home lode N.25°-07'E.1000ft. and S.25°-07' W.500 ft.
 Home No.2 lode N.25°-07' E.1030 ft. and S.25°-07'W.470 ft.
 Home No.3 lode N.25°-07'E.1070 ft and S.25°-07'W.430 ft.
 Union Lode N.65°-32'W. 2 ft and S. 65°-32'E.1457.34 ft.
 Union No.1 lode,N.65°-32'W.1468 ft and S.65°-32'E.32 ft.
 Union No.2 lode N.65°-32'W.1473 ft. and S.65°-32' E.27 ft.
 Union No.3 lode N.65°-32'W.50 ft. and S.65°-32'E.1409.34 ft.

	<u>AREA</u>	<u>ACRES</u>
Total area Solgier Boy lode - - - - -		20.660 ✓
" " Meyer Lode - - - - -		17.216 ✓
" " Soldier No.1 lode - - - - -		20.660 ✓
" " Soldier No.2 lode - - - - -		20.660 ✓
" " Soldier West lode - - - - -		20.660 ✓
" " Soldier East lode - - - - -		20.660 ✓
" " Hill Top lode - - - - -		17.216 ✓
" " West Side lode - - - - -		20.660 ✓
" " Home lode - - - - -		20.660 ✓
" " Home No. 2 lode - - - - -		20.660 ✓
" " Home No. 3 lode - - - - -		20.660 ✓
" " Union lode - - - - -		14.961 ✓
" " Union No.1 lode - - - - -		15.378 ✓
" " Union No. 2 lode - - - - -		19.000 ✓
" " Union No. 3 lode - - - - -		18.485 ✓
	<i>Total</i>	<u>288.196</u>

The survey of this claim is identical with the original locations, all corners of which were found in place, except where shown in the foregoing field notes.

LOCATION.

This survey is located in Secs. 19, 20, 29, 30 T. 6, S., R.15 E.(unapproved)and Secs. 24, 25 T. 6 S.R. 14 E. (unapproved)

SURVEY NO. 3589

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:-

SOLGIER BOY Lode

No. 1.- The discovery shaft of the Solgier Boy, the center of which is the discovery point is on the center line 740 ft. from center of line 1-2; 4 x 6 ft. 70 ft deep.

Value \$700.00

No.2.- A shaft, the center of which is on the center line, 670 ft. from center of line 1-2, 4 x 6 ft, 25 ft deep.

Value \$250.00

No.3.- A shaft, the center of which is on the center line 900 ft from the center of line 1-2, 5 x 10 ft, 403 ft. deep. Timbered. At a point 142.8 ft below collar of shaft a drift 4 x 6 ft, running S.33°-16' E. 7 ft. to Sta.No.1, thence S 55°-30'E. 39 ft. to Sta.No.2; thence S.56°W.27 ft to Sta.No.3; thence S.7°W. 26.5 ft. to Sta. No.4; thence S.71°-15' W. 11 ft, to face. At Sta. No.4 S.9°-45' E. 27 ft to face.

At a point 170 ft. below collar of shaft a drift 4 x 6 ft running S. 33°-16' E. 7.5 ft to Sta. No.1; thence East 130 ft to face; at a point 20 ft east of Sta.No.1 a drift 4 x 6 ft running North 112 ft; thence N.55°-05'E. 34 ft to face. At a point 45 ft. east of sta. No. 1, a drift 4 x 6 ft running N. 3°-30' W. 27 ft. to face; at a point 65 ft east of Sta.No.1 a drift 4 x 6 ft. running N.27°-15' E. 20 ft to face. At same point a drift 4 x 6

SURVEY No. 3589

EXPENDITURE OF FIVE HUNDRED DOLLARS Cont'd

ft running S. 53°-45' W. 65 ft to face. At a point 203.5 ft. below collar of shaft, a drift 4 x 6 ft. running S. 33°-16' E. 18 ft. to Sta. No. 1; Thence N. 78°-45' E. 115 ft to face. At a point N. 78°-45' E. 25 ft. from Sta. No.1 a drift 4 x 6 ft running S. 1-W. 28 ft. to face. At N. 78°-45' E. 91 ft from Sta No.1 a drift 4 x 6 ft running S. 34°-E. 25 ft; thence S. 84°-10' E. 60 ft. to face. At a point 303 ft. below collar of shaft - a drift 4 x 6 ft running S. 33°-16' E. 23.9 ft to Sta. No.1; thence S. 87°-32' E. 72.85 ft. to Sta. No.3.

Thence N. 64°-17' E. 35.65 ft. to Sta. No.4.

Thence S. 32°-23' E. 55.2 ft. From Sta 4 a drift 4 x 6 ft. running N. 48°-12'E. 48 ft to face. From Sta 4, a drift 4 x 6 ft running N. 2°-13' W. 26.4 ft to Sta.5. From Sta.5 a drift 4 x 6 ft. running North 53 ft. to face. From Sta 5 a drift 4 x 6 ft. running N. 80°-20' W. 31.55 ft. Thence S 72°-05' W. 43.5 ft. Thence S. 12°-30' W. 32 ft, connecting with main drift. At Sta. No.1 a drift 4 x 6 ft. running S. 13°-20' W. 71.95 ft. Thence S. 1°-26' W. 136.4 ft; thence S. 73° E. 48 ft. to face.

At a point 403 ft. below collar of shaft a drift 4 x 6 ft running S 33°-16' E. 23.9 ft to Sta.1; thence N. 65°-41' E., 12.15 ft. to Sta No.2; thence N. 26°-14' E, 40.4 ft. to Sta No. 3; thence S. 77° E. 29.6 ft to Sta. No.4; thence N. 78° E. 56.9 ft; thence S 69°-15' E. 39.6 ft to face; from Sta No.3 a drift 4 x 6 ft. running N. 17°-46 W., 68.7 ft. to face.

An undivided 1/15 interest credited to this lode. Value shaft and drifts \$25,500.00 \$1700.

MEYER LODE

No.1.- The discovery cut of the Meyer lode the mouth of which is the discovery point, on the lode line 600 ft. from a point on line 1 - 2, 300 ft from Cor. No.1, 5 ft

SURVEY NO. 3589

wide, 10 ft face, running N. 25° E. 15 ft to face.

Value \$100.00

An undivided 1/15 interest in Improvement No.3 Solgier
Boy lode credited to this lode, \$1700.00

SOLDIER NO.1 Lode

No.1.- The discovery cut of the Soldier No.1 lode, the
face of which is the discovery point, on the center of
1270 Ft. from center of line
line 1-2, 5 ft wide, 10 ft face running S 30° E 15 ft to
mouth.

Value \$100.00

An undivided 1/15 interest in improvement No.3 Solgier
Boy lode is credited to this lode. \$1700.00

SOLDIER NO.2 Lode .

No. 1.- The discovery cut of the Soldier No.2 lode the
face of which is the discovery point, on the center line
1100 ft from the center of line 1-2, 5 ft wide, 10 ft.
face, running S. 31° E 15 ft to mouth

Value \$100.00

An undivided 1/15 interest in improvement No. 3 Solgier
Boy lode credited to this lode. \$1700.00

SOLDIER WEST Lode

No.1.- The discovery shaft of the Soldier West lode, on
the center line 600 ft. from the center of line 1-2,
4x6 ft. 10 ft deep.

Value \$100.00

No.2.- A shaft, timbered, the center of which brs. from
Cor. No.1 Soldier West lode N. 43°-30'W. 600 ft; 5x8 ft.
75 ft. deep.

Value \$1200.00

An undivided 1/15 interest in improvements No. 3 Solgier
Boy lode credited to this lode. \$1700.00

SURVEY NO. 3589

EXPENDITURE OF FIVE HUNDRED DOLLARS Cont'd.

SOLDIER EAST Lode

No. 1.- The discovery cut of the Soldier East lode the face of which is the discovery point, on the center line, 1195 ft. from the center of line 1-2, 5 ft wide, 10 ft face running N. 45° W. 10 ft to mouth.

Value \$100.00

An undivided 1/15 interest in improvement No. 3 Solgier Boy lode credited to this lode. \$1700.00

HILL TOP LODE

No. 1 The discovery cut of the Hill Top lode the face of which being the discovery point is on the lode line 580 ft. from a point on line 1-2, 200 ft from Cor. No. 1, 5 ft wide, 10 ft face, running S 45° E. 10 ft to mouth.

Value \$100.00

An undivided 1/15 interest in improvement No. 3 Solgier Boy lode credited to this lode. \$1700.00

WEST SIDE Lode

No. 1.- The discovery point of the West Side lode is on the center line, 500 ft from center of line 1-2, a monument of stone 3½ ft. base by 3 ft high (on cropping)

No value.

No. 2.- A cut the mouth of which brs from Cor. No. 1 ^W west side lode N. 39° W. 550 ft; 5 ft wide 8 ft face, running W. 15 ft to face.

Value \$100.00

An undivided 1/15 interest in improvement No. 3 Solgier Boy lode credited to this lode. \$1700.00

HOME Lode.

No. 1.- The discovery shaft of the Home lode on center line 500 ft. from center of line 1-2, 4 x 6 ft, 8 ft deep (caved).

Value \$100.00

An undivided 1/15 interest in improvement No. 3 Solgier

SURVEY NO. 3589

EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'd

Boy lode credited to this lode. \$1700.00

HOME NO. 2 lode

No.1 The discovery shaft of the Home No.2 lode on the center line 470 ft. from the center of line 1-2, 5 x 5 ft. 6 ft deep (caved).

Value \$100.00

An undivided 1/15 interest in improvement No.3, Solgier Boy lode credited to this lode. \$1700.00

HOME NO.3 lode

No.1 The discovery shaft of the Home No.3 lode on the center line 430 ft. from the center of line 1-2, 5 x 5 ft., 6 ft deep (caved).

Value \$100.00

An undivided 1/15 interest in improvement No.3 Solgier Boy lode credited to this lode. \$1700.00

UNION Lode

No.1. The discovery cut of the Union lode, the mouth of which is the discovery point, is on the lode line 2 ft from a point on line 3-4, 300 ft. from Cor. No.3, 5 ft wide, 10 ft face, running S 40° E. 22 ft to face, from face is a tunnel 4 x 6 ft running S. 40° E. 10 ft to face.

Value cut and Tunnel \$200.00

An undivided 1/15 interest in improvement No.3 Solgier Boy lode credited to this lode. \$1700.00

UNION NO.1 Lode

No. 1.- The discovery cut of the Union No.1 lode, the face of which is the discovery point, is on the lode line 32 ft from a point on line 1-2, 185⁶ ft from Cor.No.1 5 ft. wide, 10 ft face, running N.25° W, 15 ft to mouth.

Value \$100.00

An undivided 1/15 interest in improvement No.3 Solgier Boy lode credited to this lode. \$1700.00

SURVEY NO. 3589

EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'd

UNION NO.2 lode

No.1- The discovery cut of the Union No.2 lode, the mouth of which is the discovery point, is on the center line 27 ft from the center of line 1-2, 5 ft wide, 10 ft. face running S 80° E. 25 ft to face.

Value \$125.00

No.2- A tunnel, the mouth of which brs from Cor. No.1 Union No.2 lode, N.27 W. 225ft. 4 x 6 ft, running N.50° W. 40 ft to face.

Value \$400.00

An undivided 1/15 interest in improvement No.3 Solgier Boy lode credited to this lode.

\$1700.00

UNION NO.3 Lode

No.1.- The discovery cut of the Union No.3 lode the face of which being the discovery point, is on the center line 50 ft from the center of line 3-4, 5 ft wide, 10 ft face, running W. 16 ft to Mouth.

Value \$100.00

An undivided 1/15 interest in improvement No.3 Solgier Boy lode, credited to this lode.

\$1700.00

Total \$ 29575.00

OTHER IMPROVEMENTS

A frame house, the northwest corner of which brs. from Cor. No.3 Soldier East lode, S. 12°-38' E. 170 ft. 12 x 14 ft. Course of long sides N. 5° E.

A frame house, the N.W. corner of which brs from Cor. No.3, Soldier East lode, S. 6°-23' E., 220 ft, 20 x 22 ft. Course N. 85° W.

A frame house, the N.E. Cor. of which brs. from Cor. No. 4 Home Lode S.59° W., 160 ft. 16 x 38 ft. Course of long sides S 40° W.

A frame garage, the N.E. Corner of which brs. from Cor. No.4 Home lode, S 35°-30' W. 475 ft. 12 x 16 ft.

SURVEY NO. 3589

OTHER IMPROVEMENTS

course of long sides S. 35° W.

A frame boarding house, the N.W. Cor, of which brs. from Cor. No. 3 Solgier Boy lode, S. 43° 45' E., 210 ft. 16x38 ft. Course of long sides S. 20° E.

A frame hoist-house, the N.W. Cor. of which brs from Cor. No. 3 Solgier Boy lode S. 37° E, 600 ft. 20 x 24 ft. Course of long sides S 65° 30' E.

A frame compressor house, the N.W. Cor. of which brs. from Cor. No. 3 Solgier Boy lode, S. 40° 15' E. 630 ft. 15 x 35, ft. course of long sides S. 65° E.

A frame blacksmith shop the N.W. Cor. of which brs. from Cor. No. 3 Solgier Boy lode, S. 43° 30' E. 640 ft. 14 x 16 ft. Course of long sides S 65° E.

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.

REPORT.

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

The Cor. to T. 6-7 S., R. 14-15 E. G & S.R.M. is an iron pipe 2 ins. diam. showing 2 ft above ground, with brass cap on top stamped S36 - S31 - S1 - S6, T. 6-7 S., R. 14-15 E.

This is the nearest ^{approved} corner of the Public Survey. The Cor. to Secs. 19, 24, 25, 30, - 19, 20, 29, 30. and

The 1/4 Cor. Secs. 19-24 and 19-20, unapproved, consist of iron pipe with brass cap on top and stamped with the number of the section and township and range.

U.S.L.M. NO. 3589 consists of a spruce post 6 x 8 ins., 8 ft. 28.

SURVEY NO. 3589- Report Cont'd
 long, set 2 ft. in the ground and surrounded with a md of stone 6 ft,
 base by 4 ft high, scribed U.S.L.M. NO. 3589- P.M.D.

ADJOINING CLAIMS

There are no adjoining or conflicting claims known.

Direct solar observation taken Sat. July 26 1919, at 8 h.
 07 m. Solar time. Sun bisected. Lat 32° 52' Lon. 110° 51'
 Difference in time 3 h. 30 m.

Apparent declination 19° 37' 19.2" ✓
 1 54 ✓
 19° 35' 25" ✓

P = 90° - Dec'l = 90°
 19° 35' 25"
 70° 24' 35" ✓

$$\sin. \frac{1}{2} A = \sqrt{\frac{\sin (S-L) (S-H)}{\cos.L \cos H.}}$$

L = 32° 52'

H = 36° 29'

P = 70° 24' 35"

2) 139° 45' 35"

S = 69° 52' 47" ✓

S - L = 37° 01' ✓ 9.7796306 ✓

9.7407421 ✓

S - H = 32° 24' ✓ 0.0757539 ✓

0.0947278 ✓

2) 19.6908544 ✓

9.8454272 = 44° 28' = $\frac{1}{2}A$

course of sun N. 88° 56' E = A.

Angle to left
 from sun 63.49'

Course of line N 25° 07' E.

Set up at W. end center Solgier Boy lode F.S. to Cor. No. 3

SURVEY NO. 3589

IMPROVEMENT NO. 3 SOLGIER BOY LODE

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 1/15 interest of the total value of this improvement (\$1700.00) is properly accredited to each lode of the group.

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

Field Notes U.S.L.M. No. 3589
Priorwood Mining District.

Pinal Co., Arizona.

Established Dec. 11, 1919, by T.N. Stevens, U.S. Mineral Surveyor.

Lat 32°-52'

Lon. 110°-51'

On a round top hill several hundred feet above the surrounding country, on the summit of which I dug a hole 2 ft. deep to solid formation. Over the center of this hole I carefully leveled my transit, whence (Variation 13-30'E. by direct solar observations)

Hayden Smelter brs. N. 25°-25' E.,

Stanley Butte in the Graham Mts. brs. N. 69°-04' E.

The S/ edge of Table Mountain brs. S. 76°-36' E.

Owl Head Peak, Santa Catalina Mts. brs. S. 0°-23' W.

A monument on the summit of Antelope Peak brs. S. 25°-09' W., 2 1/2 miles (Approx)

I now remove transit and set a spruce post 6 x 8 ins., 8 ft. long, 2 ft. in the ground and surrounded with a md of stone 6 ft. base by 4 ft. high, scribed U.S.L.M. NO. 3589- P.M.D.

This Monument is about 1500 feet South of the Antelope Peak Mine in Sec. 29, near the corner to Secs. 19,20,29 and 30 unapproved T. 6 S., R. 15 E. and about 2 1/2 miles East of U.S.M.M. NO.1 in the San Pedro Mining District.

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

Antelope Peak Copper Mining Co.

known as the SOLDIER BOY, MEYER, SOLDIER NO 1, SOLDIER NO 2, SOLDIER WEST, SOLDIER EAST, HILLTOP, WEST SIDE, HOME, HOME NO 2, HOME NO 3, UNION, UNION NO 1, UNION NO 2, UNION NO 3 lodes and showing the respective capacities in which they acted.

C. W. Scruggs, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

Wey I, C.W. Scruggs

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 Antelope Peak Copper Mining Co.

known as the SOLDIER BOY, MEYER, SOLDIER NO 1, SOLDIER NO 2, SOLDIER WEST, SOLDIER EAST, HILLTOP, WEST SIDE, HOME, HOME NO 2, HOME NO 3, UNION, UNION NO 1, UNION NO 2, UNION NO 3 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

C. W. Scruggs, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 8th

day of September, 1919

My Commission Expires July 10, 1920

Isabel M. Lauder
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.M. Stevens, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
May 20, 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 Antelope Peak Copper Mining Co.

....., known as the
SOLDIER BOY, MEYER, SOLDIER NO 1, SOLDIER NO 2, SOLDIER WEST, SOLDIER EAST,
HILLTOP, WEST SIDE, HOME, HOME NO 2, HOME NO 3, UNION, UNION NO 2, UNION N° 2,
UNION NO 3 lodes
situate in Priorwood Mining District,
Pinal County, Arizona, in Section
19-20-29-30
24-25, Township No. 6 S., Range No. 14-15 E. unapproved,
and designated as Survey No. 3589, 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.M. Stevens
U. S. Mineral Surveyor.

Subscribed and sworn to by the said T.M. Stevens
U. S. Mineral Surveyor, before me Isabel M. Lauder
Notary Public this 8th
day of September, 19 19

Isabel M. Lauder
Notary Public

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 15., 1920.

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 Antelope Peak Copper Mining Co.

SOLGIER BOY, MEYER, SOLDIER NO. 1, SOLDIER NO. 2, SOLDIER WEST, known as the SOLDIER EAST, HILLTOP, WEST SIDE HOME, HOME NO. 2, HOME NO. 3, UNION, UNION NO. 1, UNION NO. 2, UNION NO. 3 Lodes. situate in Priorwood

Mining District, Pinal County, Arizona in Section 19-20-29-30 24-25, Township No. 6 S., Range No. 14-15 E., and Unapproved designated as Survey No. 3589, has been correctly copied from the originals on file in

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

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 7 shafts, 10 cuts, 2 tunnels & common shaft with drifts. Value \$29,575.00

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.

4-687

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

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

Phoenix, Arizona,

April 15, 1920

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 Antelope Peak Copper Mining Co.

SOLGIER BOY, MEYER, SOLDIER NO.1, SOLDIER NO.2, SOLDIER WEST, SOLDIER EAST, HILITOP, WEST SIDE, HOME, HOME NO.2, HOME NO.3, UNION, UNION NO.1 UNION NO.2, UNION NO.3 Lodes.

situate in Priorwood mining district,

Pinal County, Arizona

in Section 19-20-29-30 24-25, Township No. 6 S, Range No. 14-15 E. Unapproved.

designated as Survey No. 3589

executed by T. N. Stevens, U. S. Mineral

Surveyor, July 18-July 28, 1919, under my instructions dated

May 20, 1919, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

9605 (942)
M.S. 3589

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Solgier Boy, Meyer, Soldier No. 1, Soldier No. 2, Soldier West, Soldier East, Hilltop, West Side, Home, Home No. 2, Home No. 3, Union, Union No. 1, Union No. 2 and Union No. 3 lodes, Mineral Survey No. 3589, located in sections 24 and 25, Township 6 South, Range 14 East and sections 19, 20, 29, and 30, Township 6 South, Range 15 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

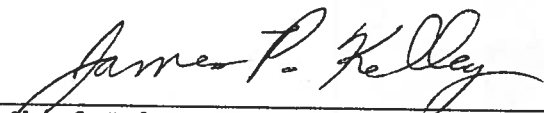
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Solgier Boy, Meyer, Soldier No. 1, Soldier No. 2, Soldier West, Soldier East, Hilltop, West Side, Home, Home No. 2, Home No. 3, Union, Union No. 1, Union No. 2, and Union No. 3 lodes, M.S. 3589 were canceled May 18, 1992, by memo 9605 (942) M.S. 3589, which is now a part of the original field notes."

May 18, 1992
Date


Chief Cadastral Surveyor of Arizona