

FEB 13 1919

(4-683.)

Mineral Survey No. 3531

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Pittsburgh Pouts Copper Company

KNOWN AS THE

Little Joe, Lone Star, Galena, Babe, Little Ethel, Copper Glance
Prosper, Copper Queen, Yellow Queen, Iron Clad, Copper King & Jumper

Gum Creek Mining District,

Gila County, Arizona

Section 25-26-35+36, Township 8N, Range 10E

Surveyed under instructions dated July 22, 1918
by Geo. J. Andrews
U. S. Deputy Mineral Surveyor.

Claim located See location notices, 1

Survey commenced Sept 6, 1918

Survey completed Sept 18, 1918

MINERAL SURVEY NO. 3531

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Red Pg.
Babe	1	15	7
Copper Glance	8	17	11
Copper King	6	16	21
Copper Queen	4	16	15
Galena	12	18	5
Iron Clad	1	15	19
Jumper	11	18	23
Little Ethel	3	16	9
Little Joe	2	16	1
Lone Star	6	17	3
Prosper	13	18	13
Yellow Queen	10	17	17

BABE LODE.

Corner and

Beginning at Corner No 1, identical with location, coincident with Corner No 2, Iron Clad lode this survey, a cedar post 4x4x4 ft long set 2 ft in the ground, surrounded by a mound of stones and scribed B-1-3531 and IC-2-3531, whence Corner Sections 23, 24, 25, & 26, T8N, R10E. G.&S.R.B.& M. bears N.0°8'46"E. 3295.64 ft.

Thence, S.43°40'W.

1500.00 Corner No 2, a cedar post 4x5x4½ ft long set 2 ft in the ground, surrounded by a mound of stones and scribed B-2-3531, whence,

Location Corner, a post 4x5x4½ ft long set in a mound of stones, bears S.45°W. 205 ft;
Prominent Peak bears N.48°20'W.

Thence, S.46°20'E.

300.00 South End Center, a cedar post 4x4x4 ft long set in a mound of stones, whence
Location monument on south edge of gulch bears S.43°40'W. 206 ft;

600.00 Corner No 3, on line 1 - 2, Little Ethel lode this survey, a cedar post 4x4x4 ft long set 18" in the ground, and surrounded by a mound of stones and scribed B-3-3531, whence
Location Corner, a monument of stones, bears S.43°40'W. 207'
Prominent Peak bears N.66°W.

Thence, N.43°40'E.

879.40 Corner No 1 Little Ethel lode and Corner No 2 Copper Queen lode, both of this survey;

885.20 Intersect Section line between Sections 25 & 26; T8N., R10E. at S.0°1'E: 1514.81 ft from ¼ corner and at N.0°1'W, 1125.19 ft from S.E. Corner Section 26;

1185.00 Center Tonto Creek, 50 ft wide, course S.10°E.

1500.00 Corner No 4, identical with Location Corner and coincident with Corner No 3 Iron Clad Lode this survey, a cedar post 4x4x4 ft long set on bed rock, surrounded by a mound of stones and scribed B-4-3531 and IC-3-3531; no objects suitable for bearings.

Thence, N.46°20'W.

300.00 North End Center, identical with location Center, a monument of stones;

560.00 Center of Tonto Creek, 50 ft wide, course South;

587.08 Intersect Section line between Sections 25 & 26 at N.0°1'W 1975.20 ft from S.E. Corner Section 26, and at S.0°1'E 664.80 ft from ¼ corner;

600.00 Corner No 1 and place of beginning.

IRON CLAD LODE.

Beginning at Corner No 1, identical with location corner, a cedar post 4x4x4 ft long set on bed rock, surrounded by a mound of stones and scribed IC-1-3531, whence, Corner Sections 23, 24, 25 & 26, T8N. R10E. bears N.24°55'30"W. 2437.63 ft;
N.E. Corner Post Suspension bridge bears N.46°20'W. 9 ft.

Thence, S.43°40'W.

1465.00 Center Tonto Creek, 50 ft wide, course South;

1486.48 Intersect Section line between Sections 25 & 26 at N.0°1'W 1993.90 ft from S.E. Corner Section 26, and at S.0°1'E 646.10 ft from ¼ Corner;

1500.00 Corner No 2, coincident with Corner No 1 Babe lode, previously described.

IRON CLAD LODE. (continued)

- 12.92 Intersect Section line between Sections 25 & 26 at N.0°1'W
1975.20 ft from S.E. Corner Section 26 and at S.0°1'E.
664.80 ft from $\frac{1}{4}$ Corner;
- 300.00 South End Center, coincident with North End Center Babe
Lode this survey, previously described;
- 600.00 Corner No 3, coincident with Corner No 4 Babe Lode this
survey previously described.
- Thence, N.43°40'E.
- 773.40 Corner No 1 Copper Queen Lode and Corner No 2 Copper King
Lode, both of this survey
- 1500.00 Corner No 4, identical with location corner, a cedar post
4x5x4 $\frac{1}{2}$ ft long set 18" in the ground, surrounded by a
mound of stones and scribed IC-4-3531, whence,
Prominent Peak bears N.71°45'E.
- Thence, N.46°20'W.
- 300.00 North End Center, identical with location monument, a cedar
post 4x4x4 ft long set 18" in the ground and surrounded
by a mound of stones;
- 600.00 Corner No 1 and place of beginning.

LITTLE JOE LODE.

- Beginning at Corner No 1, identical with location corner
and coincident with Corner No 2 Little Ethel Lode this
survey, a cedar post 4x5x4 ft long set on bed rock, sur-
rounded by a mound of stones and scribed LJ-1-3531 and
LE-2 3531, whence,
Corner of Sections 23, 24, 25 & 26, T8N. R10E. bears N.11°
12'6"E. 5346.29 ft
Prominent Peak bears N.71°25'E.
Prominent Peak bears S.69°45'E.
- Thence, S.43°40'W.
- 48.77 Intersect Section line between Sections 26 & 35 T8N. R10E
at N.89°58'W 1073.74 ft from S.E. Corner Section 26, and
at S.89°58'E. 1569.56 ft from $\frac{1}{4}$ Corner;
- 470.00 Center Road, course West;
- 1000.00 Center Hardt Creek, 15 ft wide, course S.85°E.
- 1498.30 Corner No 2, a cedar post 4x4x4 ft long set 18" in the
ground, surrounded by a mound of stones and scribed LJ-2-
3531, whence,
Location Corner, a cedar post 4x4x4 ft long set in a mound
of stones bears S.45°W. 3.5 ft
Prominent Peak bears N.66°30'E.

- Thence, S.46°20'E.
- 250.00 Center Gulch, 10 ft wide, course N.45°E.
- 300.00 South End Center, identical with location monument a cedar
post 4x5x4 ft long set in mound of stones;
- 600.00 Corner No 3, identical with location corner a cedar post
4x4x4 ft long set 2 ft in the ground, surrounded by a
mound of stones and scribed LJ-3-3531, whence,
Prominent Peak bears N.65°20'E.
Prominent Peak bears, N.82°10'E.

- Thence, N.43°40'E.
- 611.10 Corner No 2 Lone Star lode this survey;
- 900.00 Center Hardt Creek, 15 ft wide, Course S.85°E.
- 1498.30 Corner No 4 in wagon Road (course North) coincident with
Corner No 3 Little Ethel Lode this survey, *identical with location corner, whence,*
Witness Corner on west side of road, a cedar post 4x5x4 $\frac{1}{2}$
ft long set 2 ft in the ground, surrounded by a mound of
stones and scribed WC-LE-3-3531, bears N.46°20'W. 37.15 ft;

LITTLE JOE LODE. (continued)

Prominent Peak bears S.83°15'W. from true Corner.

Thence, N.46°20'W. from true Corner,

37.15 Witness Corner⁴ previously described.

50.00 Center Road, course West;

300.00 North end center identical with location monument and coincident with South end center Little Ethel Lode this survey, a cedar post 4x4x4 ft long set 18" in the ground and surrounded by a mound of stones;

548.85 Intersect section line between Sections 26 & 35 at N.89° 58'W. 1003.07 ft from the S.E. Cor Sec 26, and at S.89° 58'E. 1640.23 ft from the $\frac{1}{4}$ corner;

600.00 Corner No 1 and place of beginning.

LITTLE ETHEL LODE.

Beginning at Corner No 1, identical with location corner and coincident with Corner No 2 Copper Queen Lode this survey, a cedar post 5x5x4 ft long set 8" in the ground on bed rock, surrounded by a mound of stones and scribed LE-1-3531 and CQ-2-3531, whence,

Corner of Sections 23, 24, 25, & 26, T8N., R10E. bears N.0° 2'24"E. 4158.85 ft. No objects suitable for bearings.

Thence, S.43°40'W.

879.40 Corner No 3 Babe lode this survey;

1350.00 Center Gulch, 10 ft wide, course S.45°E.

1500.00 Corner No 2, coincident with Corner No 1 Little Joe lode this survey previously described.

Thence, S.46°20'E.

51.15 Intersect Section line between Sections 26 & 35 at N.89° 58'W. 1003.07 ft from S.E. Corner Sec 26 and at S.89°58'E 1640.23 ft from $\frac{1}{4}$ Corner

300.00 South end center, coincident with North end center Little Joe lode this survey, previously described;

550.00 Center Road, course West;

562.85 W. C. for Corner No 3, coincident with W. C. for Corner 4 Little Joe lode this survey previously described;

Survey No 3531.

- LITTLE ETHEL LODE (continued)
- 600.00 Point for Corner No 3, coincident with point for Corner No. 4 Little Joe lode this survey previously described, whence Witness Corner previously described bears N.46°20'W 37.15ft.
- Thence, N.43°40'E. from true Corner,
- 265.00 Center Gulch 15 ft wide, course S.80°E.
- 523.27 Intersect Section line between Sections 26 & 35 at N.89°58'W 244.75 ft from S.E. Corner Sec 26 and at S.89°58'E. 2398.55ft from $\frac{1}{4}$ Corner;
- 612.80 Corner No 1 Lone Star lode and Corner No 2 Copper Glimmer lode both of this survey;
- 877.63 Intersect Section line between Secs 25 & 26 at N.0°1'W. 256.47 ft from S.W. Corner Sec 25 and at S.0°1'E 2383.53 ft from $\frac{1}{4}$ Corner
- 910.00 Center Tonto Creek 50 ft wide, course South;
- 1500.00 Corner No 4, identical with location Corner and coincident with Corner No 3 Copper Queen Lode this survey, a cedar post 4x4x4 ft long set on bed rock, surrounded by a mound of stones and scribed LE-4-3531 and CQ-3-3531;
- No objects suitable for bearings.
- Thence, N.46°20'W.
- 130.00 Center Gulch, 5 ft wide, course S.60°W.
- 300.00 North end center, a monument of stones;
- 400.00 Center Tonto Creek, 50 ft wide, course S.15°W.
- 594.40 Intersect Section line between Secs 25 & 26 at N.0°1'W. 1117.08 ft from S.E. Corner Sec 26 and at S.0°1'E. 1522.92 ft from $\frac{1}{4}$ Corner;
- 600.00 Corner No 1 and place of beginning.

COPPER QUEEN LODE.

Beginning at a point for Corner No 1, identical with point for location Corner and coincident with point for Corner No 2 Copper King lode this survey, a cross on vertical side of large boulder upon top of which is set Witness Corner consisting of a cedar post 4x4x4 ft long with mound of stones around post and scribed WC-CQ-1-3531 & WC-CK-2-3531, which bears from said point S.46°20'E 6.6 ft;

(See previous). COPPER QUEEN LODE. (continued)

Corner Sections 23, 24, 25 & 26, T8N., R10E. bears N.16°
56'26"W. 3293.36 ft from true Corner point.

Thence, S.43°40'W. from true Corner point

773.40 Corner No 3 Iron Clad lode and Corner No 4 Babe lode both
of this survey;

1088.40 Center Tonto Creek, 50 ft wide, course S.10°E.

1388.20 Intersect Section line between Secs. 25 & 26 at N.0°1'W.
1125.19 ft from S.E. Corner Sec. 26 and at S.0°1'E. 1514.81
ft from $\frac{1}{4}$ Corner;

1394.00 Corner No. 2, coincident with Corner No. 1 Little Ethel
lode this survey previously described;

Thence, S.46°20'E.

5.60 Intersect Section line between Secs 25 & 26 at N.0°1'W.
1117.08 ft from S.E. Cor Sec 26 and at S.0°1'E. 1522.92 ft
from $\frac{1}{4}$ Corner;

200.00 Center Tonto Creek, 50' wide, Course S.15°W.

300.00 South end center, coincident with North end center Little
Ethel lode this survey, previously described;

470.00 Center Gulch 5 ft wide, course S.60°W.

600.00 Corner No 3, coincident with Corner No 4 Little Ethel
lode this survey, previously described;

Thence, N.43°40'E.

270.00 Center Gulch, 10 ft wide, Course S.60°W.

514.70 Corner No 1 Copper Glance lode and Corner No 2 Yellow
Queen lode both of this survey;

1394.00 Corner No. 4, identical with location corner and coincident
with Corner No 3 Copper King lode this survey, a cedar post
4x4x4 ft long set 18" in the ground, surrounded by a
mound of stones and scribed CQ-4-3531 & CK-3-3531, whence,
Prominent Peak bears S.43°10'W.

Thence, N.46°20'W.

300.00 North end center, identical with location monument and
coincident with South end center Copper King lode this
survey, a cedar post 4x4x4 ft long set in mound of stones;

COPPER QUEEN LODE.(continued)

600.00 Corner No 1 and place of beginning.

COPPER KING LODE.

Beginning at Corner No 1, identical with location Corner a cedar post 4x4x4 $\frac{1}{2}$ ft long set 2 ft in the ground, surrounded by a mound of stones and scribed CK-1-3531, whence, Corner Sections 23, 24, 25 & 26, T8N, R10E., bears N.44° 0'38"W 2871.82 ft;

Prominent Peak bears N.69°30'W.

Thence, S.43°40'W.

773.40 Corner No 4, Iron Clad Lode this survey;

1500.00 Point for Corner No 2, coincident with point for Corner No 1 Copper Queen lode this survey previously described, whence Witness Corner previously described bears S.46°20'E 6.6 ft

Thence, S.46°20'E. from true corner point

6.60 Witness Corner for Corner No 2 and for Corner No 1 Copper Queen lode this survey previously described;

300.00 South end center, coincident with North end center Copper Queen lode this survey previously described;

600.00 Corner No 3, coincident with Corner No 4 lode Copper Queen lode this survey previously described.

Thence, N.43°40'E.

620.70 Corner No 1 Yellow Queen lode and Corner No 2 Jumper lode both of this survey;

1500.00 Corner No 4, identical with location Corner, a cedar post 4x4x4 ft long set 18" in the ground, surrounded by a mound of stones and scribed CK-4-3531; no object for bearing

Thence, N.46°20'W.

300.00 North end center identical with location monument, a cedar post 4x5x4 ft long set in a mound of stones;

600.00 Corner No 1 and place of beginning.

LONE STAR LODE.

Beginning at Corner No 1 identical with location corner

LONE STAR LODE. (continued)

and coincident with Corner No 2 Copper Glance lode this survey, a cedar post 4x4x4 ft long set on bed rock, surrounded by a mound of stones and scribed LS-1-3531 and CG-2-3531, whence,

Corner Sections 23, 24, 25 & 26, T8N. R10E. bears N.1°59' 33"E. 5218.29 ft.

S.E. Corner Section 26 Bears S.70°28'E. 194.1 ft; (original corner not in or witness corner thereto; located the point for corner by traverse from N.E. Corner Section 26 using the bearing and distance of record).

Thence, S.43°40'W.

89.53 Intersect section line between Secs 26 & 35 at N.89°58'W. 244.75 ft from S.E. Corner Sec 26 and at S.89°58'E 2398.55 ft from $\frac{1}{4}$ Corner.

612.80 Corner No 3 Little Ethel and Corner No 4 Little Joe lodes both of this survey.

1211.10 Center Hardt Creek, 15 ft wide, course S.85°E.

1500.00 Corner No 2 a cedar post 4x5x4 ft long set 18" in the ground, surrounded by a mound of stones and scribed LS-2-3531, whence,

Location corner, a cedar post 4x5x4 ft long bears S.43° 40'W. 42 ft.

Prominent Peak bears N.65°50'E.

Thence, S.46°20'E.

300.00 South end center, a cedar post 4x4x4 $\frac{1}{2}$ ft long set in mound of stones, whence location end center monument bears S.43°40'W. 41 ft.

310.00 Center Gulch 5 ft wide, course N.40°E.

600.00 Corner No 3, a cedar post 4x4x4 $\frac{1}{2}$ ft long set 1 ft in the ground on bed rock, surrounded by a mound of stones and scribed LS-3-3531, whence

Location Corner a cedar post 4x4x4 $\frac{1}{2}$ ft long bears S.40°W 40 ft;

Witness Tree, a cedar stump 10" in diameter scribed

BT-LS-3-3531 bears S.71°05'W. 20.4 ft

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LONE STAR LODE. (continued)

- Thence, N.43°40'E.
- 569.40 Corner No 2 Galena lode this survey;
- 1136.80 Intersect Section line between Secs 35 & 36 at S.0°1'E.
612.25 ft from N.E.Cor Sec 35 and at N.0°1'W. 2027.75 ft
from $\frac{1}{4}$ Corner;
- 1289.40 Center Tonto Creek, 50 ft wide, course South.
- 1500.00 Corner No 4, identical with location corner and coincident
with Corner 3 Copper Glance lode this survey, a cedar post
4x4x4 ft long set on bed rock, surrounded by a mound of
stones and scribed LS-4-3531 and CG-3-3531;
No object suitable for bearings.
- Thence, N.46°20'W.
- 300.00 North end center, identical with location monument and
coincident with South end center Copper Glance lode this
survey, a monument of stones;
- 347.07 Intersect Section line between Secs 35 & 36 at S.0°1'E.
109.74 ft from N.E.Corner 35 and at N.0°1'W. 2530.26^{ft} from
 $\frac{1}{4}$ Corner.
- 400.00 Center Tonto Creek, 50 ft wide, course S.10°W.
- 506.10 Intersect Section line between Secs 26 & 35 at N.89°58'W.
115.01 ft from N.E.Cor Sec 35 and at S.89°58'E. 2528.29 ft
from $\frac{1}{4}$ Corner;
- 600.00 Corner No 1 and place of beginning.

COPPER GLANCE LODE.

- Beginning at Corner No 1 identical with location corner and
coincident with Corner No 2 Yellow Queen lode this survey,
a cedar post 4x4x4 ft long set on bed rock, surrounded by
& YQ-2-3531
a mound of stones and scribed CG-1-3531, whence,
- Corner of Sections 23, 24, 25 & 26, T8N. R10E., bears N.10°
36'17"W. 4273.58 ft.
- Thence, S.43°40'W.
- 244.70 Center of gulch, 10 ft wide, course S60°W.
- 514.70 Corner No 4 Little Ethel and Corner No 3 Copper Queen
lodes both of this survey;
- 1104.70 Center of Tonto Creek 50 ft wide, course South;

COPPER GLANCE LODE. (continued)

1137.07 Intersect Section line between Secs 25 & 26 at N.0°01'W.
256.47 ft from S.W. Corner Sec 25 and at S.0°01'E 2383.53
ft from $\frac{1}{4}$ Corner;

1401.90 Corner No 2 coincident with Corner No 1 Lone Star lode
this survey heretofore described.

Thence, S.46°20'E.

93.90 Intersect Section line between Secs 26 & 35 at N.89°58'W.
115.01 ft from N.E. Corner Sec 35 and at S.89°58'E. 2528.29
ft from $\frac{1}{4}$ Corner;

200.00 Center Tonto Creek, 50 ft wide Course S.10°W.

252.93 Intersect Section line between Secs 35 & 36 at S.0°01'E.
109.74 ft from N.E. Cor Sec 35 and at N.0°01'W. 2530.26 ft
from $\frac{1}{4}$ Corner;

300.00 South end center coincident with north end center Lone
Star lode this survey previously described;

600.00 Corner No 3, coincident with Corner No 4 Lone Star lode
this survey previously described.

Thence, N.43°40'E.

481.19 Intersect Section line between Section 25 & 36 at S.89°
52'E. 583.34 ft from N.W. Corner Sec 36 and at N.89°52'W.
2071.51 ft from $\frac{1}{4}$ Corner;

569.40 Corner No 1 Galena lode this survey;

1401.90 Corner No 4, identical with location Corner & coincident
with Corner No 3 Yellow Queen lode
this survey, a cedar post 4x4x4 ft long set 2 ft in the
ground surrounded by a mound of stones and scribed CG-4-
3531 and YQ-3-3531, whence,
Prominent Peak bears S.83°20'W.

Thence, N.46°20'W.

300.00 North end center, identical with location monument and co-
incident with South end center Yellow Queen lode this
survey, a monument of stones;

450.00 Center gulch 10 ft wide, course S.75°W.

600.00 Corner No 1 and place of beginning.

YELLOW QUEEN LODE.

Beginning at Corner No 1 identical with location Corner and coincident with Corner No 2 Jumper lode this survey, a cedar post 4x5x4½ ft long set 2 ft in the ground, surrounded by a mound of stones and scribed YQ-1-3531 and J-2-3531, whence,

Corner Sections 23, 24, 25 & 26, T8N, R10E., bears N.30° 19'14"W. 3609.46 ft;

Prominent Peak bears S.81°W.

Prominent Peak bears N.4°50'E.

Thence, S.43°40'W.

620.70 Corner No 3 Copper King and Corner No 4 Copper Queen lodes both of this survey;

1500.00 Corner No 2 coincident with Corner No 1 Copper Glance lode this survey, previously described

Thence, S.46°20'E.

150.00 Center Gulch, 10 ft wide, course S.75°W.

300.00 South end center coincident with North end center Copper Glance lode this survey previously described:

600.00 Corner No 3, coincident with Corner No 4 Copper Glance lode this survey previously described;

Thence N.43.40'E.

667.50 Point for Corner No 1 Prosper lode this survey in gulch 15 ft wide course S.45°W.

1500.00 Corner No 4, identical with location Corner and coincident with Corner No 3 Jumper lode this survey, a cedar post 4x5x5 ft long set 2 ft in the ground surrounded by a mound of stones and scribed YQ-4-3531 and J-3-3531, whence Prominent Peak bears N.46°E

Thence, N.46°20'W.

300.00 North end center, identical with location monument and coincident with South end center Jumper lode this survey a cedar post 3x4x4 ft long set in monument of stones;

600.00 Corner No 1 and place of beginning.

JUMPER LODGE.

Beginning at Corner No 1, a cedar post 4x4x4 ft long set 2 ft in the ground, surrounded by a mound of stones and scribed J-1-3531, whence

Location corner, a cedar post 5" in diameter 4 ft long in mound of stones bears N.43°40'E 11 ft.

Corner Sections 23, 24, 25 & 26, T8N. R10E. bears N.54°24' 24"W. 3504.15 ft;

Prominent Peak bears S.76°W.

Thence, S.43°40'W.

285.00 Center gulch, 10 ft wide, course S.70°W & ~~S.70°E.~~

608.50 Corner No 4 Copper King lode this survey;

1487.80 Corner No 2, coincident with Corner No 1 Yellow Queen lode this survey previously described;

Thence, S.46°20'E.

300.00 South end center, coincident with North end center Yellow Queen lode this survey previously described;

600.00 Corner No 3 coincident with Corner No 4 Yellow Queen lode this survey, previously described.

Thence, N.43°40'E.

1487.80 Corner No 4, a cedar post 4x5x4½ ft long set 2 ft in the ground, surrounded by a mound of stones and scribed J-4-3531, whence,

Location Corner, a cedar post 5" in diameter by 4 ft long set in mound of stones, bears S.46°20'E 21.4 ft;

No objects for bearings.

Thence, N.46°20'W.

300.00 North end center, a cedar post 4x4x4 ft long in mound of stones, whence,

Location monument a cedar post 5" ^{ins. in diam} x 4 ft long bears N.43° 30'E. 16 ft;

440.00 Center gulch 10 ft wide, course S.75°W,

600.00 Corner No 1 and place of beginning.

GALENA LODE.

Beginning at Corner No 1, identical with location corner and coincident with Corner No 2 Prosper lode this survey, a cedar post $4x4x4\frac{1}{2}$ ft long set 2 ft in the ground surrounded by a mound of stones and scribed G-1-3531 and P-2-3531 whence, Corner Sections 23, 24, 25 & 26, T8N. R10E. bears N.7°3'18"W. 5257.45 ft;

No objects suitable for bearings.

Thence, S.43°40'W.

88.21 Intersect Section line between Secs 25 & 36 at S.89°52'E. 583.34 ft from N.W.Cor Sec 36 and at N.89°52'W. 2071.51 ft from $\frac{1}{4}$ Corner;

569.40 Corner No 3 Copper Glance and Corner No 4 Lone star lodes both of this survey;

780.00 Center Tonto creek, 50 ft wide, course South;

932.80 Intersect Section line between Secs 35 & 36 at S.0°01'E. 612.25 ft from N.W.Cor sec 36 and at N.0°01'W. 2027.75 ft from $\frac{1}{4}$ Corner;

1500.00 Corner No 2 identical with location corner, a cedar post $4x4x4$ ft long set 2 ft in the ground surrounded by a mound of stones and scribed G-3-3531, whence Prominent Peak bears N.6°25'E.

Thence, S.46°20'E.

300.00 South end center, identical with location monument, a cedar post 5" diameter in mound of stones;

541.71 Intersect Section line between Secs 35 & 36 at S.0°01'E. 1396.57 ft from N.W.Cor Sec 36 and at N.0°01'W 1243.43 ft from $\frac{1}{4}$ Corner;

600.00 Corner No 3, identical with location corner, a cedar post $4x4x4\frac{1}{2}$ ft long set 2 ft in the ground, surrounded by a mound of stones and scribed G-3-3531, whence Prominent Peak bears N.6°W.

Thence, N.43°40'E.

165.00 Center Tonto creek, 50 ft wide, course S.20°E.

1500.00 Corner No 4, identical with location corner and coincident

GALENA LODE. (continued)

with Corner No 3 Prosper lode this survey, a cedar post 5x5x4 $\frac{1}{2}$ ft long set 2 ft in the ground, surrounded by a mound of stones and scribed G-4-3531 & P-3-3531, whence, Prominent Peak bears S.84°10'W.
Prominent Peak bears S.45°50'W.

Thence, N.46°20'W.

- 300.00 North end center Identical with location monument and coincident with South end center Prosper lode this survey, a cedar post 4" in diameter set in mound of stones,
507.15 Intersect Section Line between Secs 25 & 36 at S.89°52'E.
711.41 ft from N.W. Corner Sec 36 and at N.89°52'W. 1943.44 ft from $\frac{1}{4}$ Corner;
600.00 Corner No 1 and place of beginning.

 PROSPER LODE.

Beginning at a point for Corner No 1, identical with location corner in center of gulch where it is impossible to maintain a monument, whence Witness Corner, a cedar post 4x6x4 ft long set on bedrock above creek bed, surrounded by a mound of stones and scribed WC-P-1-3531, bears S.46°20'E. 22 ft;

Corner of Sections 23, 24, 25 & 26, T8N., R10E., bears N.22°8'30"W. 4461.28 ft from true Corner point.

Thence, S.43°40'W. from true corner point

- 667.50 Corner No 3 Yellow Queen and Corner No 4 Copper Glance lodes both of this survey;
1500.00 Corner No 2, coincident with Corner No 1 Galena lode this survey previously described;

Thence, S.46°20'E.

- 92.85 Intersect Section line between Secs 25 & 36 at S.89°52'E.
711.41 ft from S.W. Corner Sec 25 and at N.89°52'W. 1943.44 ft, from $\frac{1}{4}$ Corner.
300.00 South end center, coincident with North end center Galena lode this survey previously described;
600.00 Corner No 3 coincident with Corner No 4 Galena Lode this

PROSPER LODE (continued)

survey previously described

Thence, N.43°40'E.

481.84 Intersect Section line between Sees 25 & 36 at S.89°52'E.

1410.96 ft from S.W. Corner Sec 25 and at N.89°52'W 1243.89 ft from $\frac{1}{4}$ Corner;

1500.00 Corner No 4, identical with location Corner, a cedar post 4x4x4 $\frac{1}{2}$ ft long set 2 ft in the ground, surrounded by a mound of stones and scribed P-4-3531, whence Prominent Peak bears N.71°15'E.

Prominent Peak bears N.67°15'W.

Thence, N.46°20'W.

300.00 North end center, identical with location monument, a cedar post 5" in diameter by 4 $\frac{1}{8}$ ft long in a monument of stones;

600.00 Corner No 1 and place of beginning.

LODE LINES.

Babe Lode N.43°40'E 600 ft & S.43°40'W. 900 ft
 Iron Clad Lode N.43°40'E 400 Ft & S.43°40'W. 1100 ft
 Little Joe Lode N.43°40'E 610 ft & S43°40'W 888.3 ft
 Little Ethel Lode N.43°40'E 740 ft & S43°40'W 760 ft
 Copper Queen Lode N.43°40'E 150 ft & S43°40'W 1244 ft
 Copper King Lode N. 43°40'E 900 ft & S43°40'W. 600 ft
 Lone Star Lode N.43°40'E 600 ft & S43°40'W 900 ft
 Copper Glance Lode N.43°40'E 1346.9 ft & S43°40'W 55 ft
 Yellow Queen Lode N.43°40'E 1445 ft & S43°40'W 55 ft
 Jumper Lode N.43°40'E 1287.8 ft & S43°40'W 200 ft
 Galena Lode N.43°40'E 800 ft & S43°40'W 700 ft
 Prosper Lode N.43°40'E 90 ft & S43°40'W 1410 ft

AREAS.

Total Area Babe Lode 20.661 A.
 " " Iron Clad Lode 20.661 A.
 " " Little Joe Lode 20.637 A.
 " " Little Ethel Lode 20.661 A.
 " " Copper Queen Lode 19.201 A.

AREAS. (continued)

Total Area	Copper King Lode	20.661 A.
Lone Star	Lone Star Lode.	20.661 A.
Copper Glance	Copper Glance Lode	19.309 A.
"	Yellow Queen Lode	20.661 A.
"	Jumper Lode	20.493 A.
"	Galena Lode	20.661 A.
"	Prosper Lode	20.661 A.

LOCATION.

This survey is located in Section 25, the S.E. $\frac{1}{4}$ of Section 26, the N.E. $\frac{1}{4}$ of Section 35 and the N.W. $\frac{1}{4}$ of Section 36, all in T.8N., R.10E., G. & S. R. B. & M. within the Tonto National Forest.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and Improvements made upon or for the benefit of each location in said mining claim by the Claimant or its Grantors is not less than Five Hundred Dollars and that said improvements consist of:-

Babe Lode.

No 1. Discovery Cut 4x10x22 ft high in rock
 course N.45°W bears from N.E.Center S43°40'W
 600 ft Value\$ 25.00
 A 1/12th interest in improvement No 1 Cop-
 per Glance Lode this survey Value\$ 1533.33

Iron Clad Lode.

No 1. Discovery Cut, 5x10x12 ft high in rock (caved)
 course S45°E Bears from North end Center
 S43°40'W 400 ft Value\$ 25.00
 No 2. Tunnel, 4 $\frac{1}{2}$ x6 $\frac{1}{2}$ x830 ft long in rock course
 S44°E, with two crosscuts at 300 ft from
 the portal; No 1 4 $\frac{1}{2}$ x6x100 ft, course N45°E
 and No 2 4 $\frac{1}{2}$ x6x85 ft, course S45°W. the
 portal of said tunnel bears from Corner 1
 S10°20'W 350 ft, value \$12180, of which 1/8th

EXPENDITURE OF FIVE HUNDRED DOLLARS (continued)

is to be credited to this lode as a Common Improvement. Value \$1522.50

A 1/12th interest in Improvement No 1 copper Glance lode this survey Value \$ 1533.33

Little Joe Lode

No 1. Discovery Cut, 4x11x8 ft high in earth and rock (caved) course N45°W bears from N.E.

Center S43°40'W 610 ft Value \$ 20.00

A 1/12th interest in Improvement No 1

Copper Glance Lode this survey Value \$ 1533.33

Little Ethel Lode.

No 1. Discovery Cut, 5x10x8 ft high in rock, course

N45°W bears from S.E.Center N43°40'E

760 ft Value \$ 25.00

No 2. Open Cut 7x12x9 ft high in rock, course

S70°E bears from Corner 3 N10°W 85 ft. Value \$40.00

A 1/12th interest in Improvement No 1 Copper Glance lode this survey Value \$ 1533.33

Copper Queen Lode.

No 1. Discovery Cut 4x10x9 ft high in rock,

course S50°E bears from N.E.Center

S43°40'W 150 ft Value \$ 25.00

No 2. Open Cut 4x10x15 ft high in earth & rock

course N30°E bears from Corner 3, North 150 ft

Value \$ 25.00

A 1/8th interest in Improvement No 2 Iron

Clad lode this survey Value \$ 1522.50

A 1/12th interest in Improvement No 1 Copper

Glance lode this survey Value \$ 1533.33

Copper King Lode.

No 1. Discovery Shaft 5x7x12 ft in rock, bears

from S.E.Center N43°40'E 600 ft Value \$ 40.00

No 2. Shaft, 5x6x10 ft in rock bears from S.E.Center

N42°20'E 620 ft Value \$ 30.00

EXPENDITURE OF FIVE HUNDRED DOLLARS (continued)

No 3. Shaft 5x6x70 ft in rock bears from Corner
3, N1°W 355 ft Value\$ 700.00

No 4. Shaft 5x6x15 ft in rock bears from Corner 3
N.4°W. 340 ft. Value\$ 100.00

A 1/8th interest in Improvement No 2 Iron
Clad lode this survey Value\$ 1522.50

A 1/12th interest in Improvement No 1 Copper
Glance Lode this survey, Value\$ 1533.33

Lone Star Lode.

No 1. Discovery Cut 4x10x8 ft high in rock,
course N45°W. 600 ft, bears from N.E.Center
S43°40'W 600 ft Value\$ 25.00

A 1/12th interest in Improvement No 1
Copper Glance Lode this survey Value\$ 1533.33

Copper Glance Lode.

No 1. Discovery Shaft, 1½ compartment 7x9x100 ft
deep in rock, timbered, bears from S.E.Center
N.43°40'E 55 ft; Value\$3500.; Drift at 50 ft
Value \$750
below collar 4½x6½x50 ft in rock course
S45°E, and at 100 ft below collar, drifts and
cross cuts aggregating 725 ft, in rock
Value \$14150 or a total of \$18400.00, 1/12th
of which is to be credited to this lode claim
as a Common Improvement. Value\$ 1533.33

(For detailed description of this work see
Report)

A 1/8th interest in Improvement No 2 Iron
Clad lode this survey, Value\$ 1522.50

Yellow Queen Lode.

No 1. Discovery Cut 4x6x9 ft high in earth & rock
course S.45°E. bears from S.E.Center N43°40'E
55 ft Value\$ 20.00

No 2. Tunnel 4x6x60 ft in rock, course S40°W
bears from Corner 3 N13°E 310 ft Value\$ 500.00

A 1/8th interest in Improvement 2 Iron

OTHER IMPROVEMENTS.

Copper Glance Lode

Engine room and Blacksmith shop 14 x 20 ft; the N.E. Corner bears from Shaft No 1, N45°W 40 ft. Tunnel 5x7x450 ft in rock, course S.20°E. bears from Corner 1, S.34°W 190 ft; driven by former owners.

Little Ethel Lode.

Tunnel, 4x6x100 ft in rock course N45°E. bears from Corner 2, East, 442 ft; driven by former owners. Tunnel, 4x6x300 ft in rock, course N.40°W. bears from Corner 2 N.70°E 850 ft; driven by former owners

Copper Queen Lode.

Tunnel 4½x6½x50 ft in rock course N.10°W. bears from Corner 3, N.38°E. 195 ft; driven by former owners. Tunnel, 5x7x85 ft in rock course S.50°E. bears from Corner 2, N.43°40'E 565 ft; driven by former owners.

Lone Star Lode.

Open Cut, 4x10x10 ft in earth & rock, course S.40°W Bears from Corner 2 N.60°E. 550 ft; driven by former owners.

Yellow Queen Lode.

Shaft 4x6x50 ft in rock bears from Corner 3, North 125 ft; sunk by former owners. Open Cut, 5x6x10 ft high in rock, course N.40°E bears from S.E.Center N.20°E 255 ft; driven by former owners.

COMMON IMPROVEMENTS.

The Claimants have requested that the Shaft No 1 on the Copper Glance Lode this survey and the drifts and Cross Cuts driven therefrom be applied as a Common Improvement to the amount of \$1533.33, or 1/12th of the total value of the work done thereon, for the benefit of each one of the twelve lodeclaims of this survey, as the work done would, if extended in drifting and crosscutting, eventually reach and develop all the claims of this survey;

COMMON IMPROVEMENTS. (continued)

The Claimants have also requested that Tunnel No 2 on the Iron Clad Lode this survey be applied as a Common Improvement in the amount of \$1522.50 or 1/8th of the total value of said work, upon each of the following eight claims, Iron Clad, Copper Queen, Copper King, Copper Glance, Yellow Queen, Jumper, Galena and Prosper Lodes, all of this survey, as the work done in this tunnel would if extended in drifts and crosscuts at the level of this tunnel, eventually reach and cut the respective claims at depth below the surface; this tunnel however would not tend to develop the Babe, Little Joe, Little Ethel or Lone Star Lodes of this Survey, as the level of this tunnel which is on the east side of Tonto Creek is above the level of the bed of said creek, or any part of surface of the said four claims which are upon the east side of said Tonto Creek.

ADJOINING CLAIMS,

The Adjoining Claims on the north are the Rapid Transit, Big Rover, Climax and Big Johnne lodes and on the east the Little Lottie and Florence lodes, all unsurveyed and claimed by the Pittsburgh Tonto Copper Co. On the south, the Tonto, Tonto No 1 and Tonto No 2 lodes, all unsurveyed and claimed by Chas Theurer. On the west, the Public Domain.

INSTRUMENT.

This survey was made with a Gurley Light-Mountain Transit with Burt Solar Attachment; the courses were deflected from the true meridian as determined by solar observation; the distances were measured with 100 ft and 500 ft steel tapes.

REPORT.

All Corners were set by running the side and end lines with a Transit and measurements made upon the ground with steel tapes. The Declinations varied from 13°20'E. to

REPORT. (continued)

14°30'E, the declination being determined on at least one corner of each claim and the variation from the true course noted at each corner of each claim.

The affidavits of my assistants were taken before me as the nearest Notary was 18 miles distant and there was no regular means of conveyance.

The Corner of Sections 23, 24, 25 & 26^{TAN. R 10E.} is a sandstone rock 4" x 8" with 2 notches on the south side and 1 notch on the east edge; the corner is located about 200 ft. west of Tonto Creek and about 20 ft east of an old Wagon road; it was verified by running a line west $\frac{1}{2}$ mile for the $\frac{1}{4}$ corner; two bearing trees scribed S23 and S26 were found standing.

The S.E. Corner of Section 26 apparently comes in the bed of Tonto Creek, but was not found or a witness corner to it; search was made for the outside corners of Sections 25, 26, 35, & 36 and the $\frac{1}{4}$ corners but I was unable to find them; for the purpose of determining the intersections of the Section lines with the several lode claims, a line was run to the S.E. Corner of Section 26 and all calculations were made from that point, based on the record courses and distances of the respective section lines.

The main underground workings on the Copper Glance lode consist of a 50 ft crosscut on the 50 ft level, and drifts and crosscuts on the 100 ft level more particularly described as follows; beginning at the bottom of the shaft, thence S16°W 29ft; thence S46°W 42 ft; thence S25°W 95 ft; thence S6°W 11 ft (Sta 5); thence S 23°E 16ft; thence East 15 ft; thence S10°E 21 ft; thence S40°W 25 ft (Sta 9); thence S30°W 106 ft; thence South 3 ft. Beginning again at Sta 9, thence S60°W 22 ft; thence N20°W 17ft; Beginning again at Sta 5, thence S23°W 22 ft, (Sta 5,); thence S45°W 75 ft; thence S.45°E 12 ft. Beginning again at Sta 5₁, N58°W 23 ft (Sta 5₂) ; thence N60°W 35 ft.

Beginning again at Sta 5₂, S27°W 44 ft; thence N63°W 57 ft. Also drift $4\frac{1}{2} \times 6\frac{1}{2} \times 55$ ft, S. 45°E from bottom of shaft.

Geo. Audreth
U. S. Mineral Surveyor

MAY 30 1919 23

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. S. Audrus
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 The

Pittsburgh Tonto Copper Company
Little Joe, Lone Star, Galena, Babe, Little Ethel, Copper Blance, Prosper,
known as the Copper Queen, Yellow Queen, Iron Lad, Copper King & Juniper Lodes

and showing the respective capacities in which they acted.

Wm O. Ahlstrom, Chainman.

Henry Hardt, Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Wm O. Ahlstrom

and Henry Hardt, do solemnly swear that we assisted Geo. S. Audrus

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

the boundaries of the mining claim of The Pittsburgh Tonto Copper Company

Little Joe, Lone Star, Galena, Babe, Little Ethel, Copper Blance, Prosper,
known as the Copper Queen, Yellow Queen, Iron Lad, Copper King & Juniper 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 instruc-

tions furnished by the United States Surveyor-General for Arizona.

Wm O. Ahlstrom, Chainman.

Henry Hardt, Chainman.

....., Axman.

....., Flagman

Subscribed and sworn to by the above-named persons before me this 18th

day of Sept 1918

Geo S Audrus

U.S. Mineral Surveyor

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Geo. J. Audrus, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
July 22 1918, 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 ~~The Pittsburgh Ponto~~ Copper Company
Little Joe, Lone Star, Salena, Babe, Little Ethel, Copper Blouse, known as the
Prosper, Copper Queen, Yellow Queen, Iron Lad, Copper King + Stinger Lodes
situate in Gum Creek Mining District,
Gila County, Arizona, in Section 4
25, 26, 35 + 36, Township No. 8 N, Range No. 10 E,
and designated as Survey No. 3531, 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.

Geo. J. Audrus.
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Geo. J. Audrus
U. S. Mineral Surveyor, before me Cred Trautman
Notary Public in and for Gila County, Ariz this 25th
day of November, 1918

Cred Trautman
notary Public

My Commission Expires April 30, 1921

Filed and recorded at the request of S.H. Morris
 on the 6 day of July, A.D.1918, at 15 minutes past 10
 o'clock A.M.

E.T. Stewart, County Recorder,
 by L.B. Feland, Deputy Recorder.

STATE OF ARIZONA,)
) SS
 County of Gila.)

I, E.T. Stewart, County Recorder in and for the
 County of Gila, State of Arizona, do hereby certify that
 the above and foregoing is a full, true and correct copy
 of the Amended Location Notice of the "LITTLE JOE" Lode
 Mining Claim, as the same appears of record in my office
 in Book 16, Records of Mines, at page 409, that I have
 compared the same with the original record, and that the
 same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this 6th
 day of July, A.D.1918.

E.T. STEWART, County Recorder,

by L.B. Feland
 Deputy Recorder.

Filed and recorded at the request of S.H.Morris
 on the 6 day of July, A.D.1918, at 15 minutes past 10 o'clock
 A.M.

E.T.Stewart, County Recorder,
 by L.B.Feland, Deputy Recorder.

STATE OF ARIZONA,)
) SS
 County of Gila.)

I, E.T.Stewart, County Recorder in and for the
 County of Gila, State of Arizona, do hereby certify that
 the above and foregoing is a full, true and correct copy
 of the Amended Location Notice of the LONE STAR Lode Min-
 ing Claim, as the same appears of record in my office in
 Book 16, Records of Mines, at page 411, that I have com-
 pared the same with the original record, and that the
 same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this
 6th day of July, A.D.1918.

E.T.STEWART, County Recorder,
 by L.B.Feland
 Deputy Recorder.

AMENDED LOCATION NOTICE.

"Galena"

Lode Mining Claim.

TO WHOM IT MAY CONCERN:

This mining claim, the name of which is the Galena, and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 22nd day of April, 1914, by Wm. H. Hilligass, who was then a citizen of the United States. The original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 25, page 494 Record of Mines. This amended Location Notice is made on this 2nd day of July 1918, by the Pittsburgh & Tonto Copper Company, an Arizona corporation, which is the present owner thereof; and said company hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet, measured from the Southwest end monument to the Northeast end monument; and said company claims lengthwise of this claim 700 feet Southwesterly and 800 feet Northeasterly from the location monument, at which this notice is posted, together with the surface ground on each side of the center of claim extending 600 feet on the Southwest ~~side of the claim~~ end line and 600 feet on the Northeast end line of the claim. The general course of the claim is from the Southwest to the Northeast.

This claim is situated in the Gun Creek mining district, in Gila County, State of Arizona, about 500 feet Westerly from the mouth of Hardt Creek. This is the South extension of the Prosper.

The surface boundaries of this claim marked upon the ground as follows: Beginning at a point at the Southwest end line of said claim 700 feet from the locating monument on which this notice is posted; thence Northwesterly 300 feet to a post and stone monument at the Southwest corner of said claim; thence Northeasterly 1500 feet to a post and stone monument at the Northwest corner of said claim; thence Southeasterly 500 feet to a post and stone monument at the center of the North end line of said claim; thence Southeasterly 300 feet to a post and stone monument at the Northeast corner of said claim; thence Southwesterly 1500 feet to a post and stone monument at the Southeast corner of said claim; thence Northwesterly 300 feet to the place of beginning.

Dated and posted on the ground this 2nd day of July 1918.

PITTSBURG & TONTO COPPER CO.

By J.R. Malott

Its Agent.

Chas. Theurer.

Witness.

Filed and recorded at the request of S.H.Morris
on the 6 day of July, A.D.1918, at 15 minutes past 10
o'clock A.M.

E.T.Stewart, County Recorder,
by L.B.Feland, Deputy Recorder.

STATE OF ARIZONA,)
) SS
County of Gila.)

I, E.T.Stewart, County Recorder in and for the
County of Gila, State of Arizona, do hereby certify that
the above and foregoing is a full, true and correct copy
of the Amended Location Notice of the "GALENA" Lode Min-
ing Claim, as the same appears of record in my office in
Book 16, Records of Mines, at page 410; that I have com-
pared the same with the original record, and that the same
is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this 6th
day of July, A.D.1918.

E.T.Stewart, County Recorder,
by L. B. Feland
Deputy Recorder.

NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

JUN 22 1914

This Mining Claim, the name of which is the BABE Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.H.Hilligass, a citizen of the United States. This claim is relocated as vacant and abandoned, the undersigned, on the 20 day of April, 1914.

The length of this claim is 1500 feet, and I claim 600 feet in a northeasterly direction and 900 feet in a south westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northeast to the southwest.

The claim is situated and located in the Gunn Creek Mining District, in Gila County, in the State of Arizona, about 1/4 mile in a northerly direction from the mouth of Hardt Creek, parallels the Little Ethel and Copper Queen mining claims on the west and joins the the Iron Clad claim on the south.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument at a point in a northeasterly direction 600 feet from the discovery shaft (at which this notice is posted), being in the center of the northeast end line of said claim; thence southeast 300 feet to a monument being the southeast corner of said claim; thence southwest 1500 feet to a monument being at the southwest corner of said claim; thence northwest 300 feet to a monument at the center of the south west end of said claim; thence north west 300 feet to a monument, being at the northwest corner of said claim; thence north east 1500 feet to a monument at the northeast corner of said claim; thence south east 300 feet to the place of beginning.

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

Dated and posted on the ground this 20 day of April, 1914.

Witness

W.H.Hilligass

Chas.Theurer
Henry Hardt

Filed and recorded at the request of Chas.Theurer on the 30 day of June, A.D.1914, at 50 minutes past 2 o'clock P.M.

E.T.Stewart, County Recorder.

STATE OF ARIZONA,)
) SS
County of Gila.)

I, E.T.Stewart, County Recorder in and for the County of Gila, State of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Location Notice of the BABE Lode Mining Claim, as the same appears of record in my office in Book 25, Records of Mines, at page 491; that I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this 18th day of June, A.D.1918.

E.T.Stewart, County Recorder,

by L. B. Feland
Deputy Recorder.

AMENDED LOCATION NOTICE

"Little Ethel"

Lode Mining Claim.

TO WHOM IT MAY CONCERN:

This mining claim, the name of which is the Little Ethel, and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 26th day of March, 1914, by Wm. H. Hilligass who was then a citizen of the United States. The original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 25, page 388 Records of Mines. This amended location notice ^{is made} on this 2nd day of July 1918, by the Pittsburgh-Tonto Copper Company, an Arizona corporation, which is the present owner thereof; and said company hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet, measured from the Southwest end monument to the Northeast end monument; and said company claims lengthwise of the claim 700 feet Northeasterly and 800 feet Southwesterly from the location monument, at which this notice is posted, together with the surface ground on each side of the center of claim extending 600 feet on the Southwest end line and 600 feet on the Northeast end line of the claim. The general course of the claim is from the Southwest to the Northeast.

This claim is situated in the Gun Creek mining district, in Gila County, State of Arizona, about 1000 feet Westerly from Hardt Creek. This is the North extension of the Little Joe claim.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and stone monument on the Northeast end line of said claim 700 feet from the locating monument on which this notice is posted; thence Northwesterly 300 feet to a post and stone monument at the Northwest corner of said claim; thence Southwesterly 1500 feet to a post and stone monument at the Southwest corner of said claim; thence Southeasterly 300 feet to a post and stone monument at the South end line of said claim; thence Southeasterly 300 feet to a post and stone monument at the Southeast corner of said claim; thence Northeasterly 1500 feet to a post and stone monument at the Northeast corner of said claim; thence Northwesterly 300 feet to the place of beginning.

Dated and posted on the ground this 2nd day of July 1918.

PITTSBURGH-TONTO COPPER CO

J.R. Malott

By _____
Its agent.

Chas. Theurer.

Witness.

Filed and recorded at the request of S.H.Morris
on the 6 day of July, A.D.1918, at 15 minutes past 10
o'clock A.M.

E.T.Stewart, County Recorder,
by L.B.Feland, Deputy Recorder.

STATE OF ARIZONA,)
) SS
County of Gila.)

I, E.T.Stewart, County Recorder in and for the
County of Gila, State of Arizona, do hereby certify that
the above and foregoing is a full, true and correct copy
of the Amended Location Notice of the "LITTLE ETHEL" Lode
Mining Claim, as the same appears of record in my office in
Book 16, Records of Mines, at page 409 ; that I have com-
pared the same with the original record, and that the same
is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this
6th day of July, A.D.1918.

E.T.STEWART, County Recorder,

by L. B. Feland
Deputy Recorder.

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

JUN 22 1918

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the COPPER GLANCE Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Tonto River Copper Co., a corporation, the undersigned, on the 26th day of December, 1911.

The length of this claim is 1420.0 feet, and -- claim 50.0 feet, in a S. 42° 37' W. direction and 1450.0 feet in a N. 42° 37' E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in the Gun Creek Mining District, in Gila County, in the Territory of Arizona, about 1/8 miles in a Southwesterly direction from the old Shell cabin parallels the Little Ethel and Copper Queen on the east and the Galena and Prosper mining claims on the west.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a monument at a point in a S. 42° 37' W. direction 50.0 feet from the discovery shaft (at which this notice is posted), being in the center of the S.W. end line of said claim; thence N. 47° 23' W. 300.0 feet to a post in a monu., being the N.W. corner of said claim; thence N. 42° 37' E. 1420.0 feet to a post in a monument, being at the N.E. corner of said claim; thence S. 47° 23' E. 300.0 feet to a post in a monument at the center of the N.E. end of said claim; thence S. 47° 23' E. 300.0 feet to a post in a monument, being at the S.E. corner of said claim; thence S. 42° 37' W. 1420.0 feet to a post in a monument at the S.W. corner of said claim; thence N. 47° 23' W. 300.0 feet to the place of beginning.

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

This is an Amended Location Notice of the Copper Glance Mining Claim, located by - - - on the - - day of - - - 19--. and recorded in Book 6 of Records of Mines, at page 85; in the office of the County Recorder of the aforesaid County of Gila, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of December, 1911.

Tonto River Copper Co.,
by James Murtha, Secty.

Filed and recorded at the request of Geo. R. Hill
at 45 minutes past 11 o'clock A.M. on the 5 day of January,
A.D. 1912.

E. T. Stewart, County Recorder.

STATE OF ARIZONA,)
) SS
County of Gila.)

I, E.T.Stewart, County Recorder in and for the County of Gila, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy of the Amended Location Notice of the COPPER GLANCE Lode Mining Claim, as the same appears of record in my office in Book 15, Records of Mines, at page 557; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

GIVEN under my hand and seal of office, this 18 day of June, A.D.1918.

E.T.Stewart, County Recorder,
by L. B. Peland
Deputy Recorder.



AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM

00.22 1918

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the PROSPER Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Tonto River Copper Co., a corporation, the undersigned, on the 1st day of January, 1912.

The length of this claim is 1500.0 feet, and - - claim 90.0 feet in a S.42° 37' W. direction and 1410.0 feet in a N.42° 37' E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in the Gun Creek Mining District, in Gila County, in the Territory of Arizona, about 1/4 mile in a North easterly direction from the mouth of Hardt Creek, parallels the Little Lottie claim on the west and the Copper Glance and Yellow Queen claims on the east.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a monument at a point in a S.42° 37' W. direction 90.00 feet from the discovery shaft (at which this notice is posted), being in the center of the S.W. end line of said claim; thence N.47° 23' W. 300.0 feet to a post in a monu., being the N.W. corner of said claim; thence N.42° 37' E. 1500.0 feet to a post in a monument, being at the N.E. corner of said claim; thence S.47° 23' E. 300.0 feet to a post in a monument at the center of the N.E. end of said claim; thence S.47° 23' E. 300.0 feet to a post in a monument, being at the S.E. corner of said claim; thence S.42° 37' W. 1500.0 feet to a post in a monument at the S.W. corner of said claim; thence N.47° 23' W. 300.0 feet to the place of beginning.

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

This is an Amended Location Notice of the Prosper Mining Claim, located by - - on the - - day of - - 19--, and recorded in Book 8 of Records of Mines, at page 333, in the office of the County Recorder of the aforesaid County of Gila, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 1st day of January, 1912.

Tonto River Copper Co.
by James Murtha, Secty

Filed and recorded at the request of Geo.R.Hill at 45 minutes past 11 o'clock A.M., on the 5 day of January, 1912.

E.T.Stewart, County Recorder.

STATE OF ARIZONA,)
County of Gila.) SS

I, E.T.Stewart, County Recorder in and for the County of Gila, State of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Amended Location Notice of the PROSPER Lode Mining Claim, as the same appears of record in my office in Book 15, Records of Mines, at page 571; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

GIVEN under my hand and seal of office, this 18 day of June, A.D.1918.

E.T.Stewart, County Recorder,

by L. B. Pelland
Deputy Recorder.



AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

03.22 1912

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the COPPER QUEEN Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Tonto River Copper Co., a corporation, the undersigned, on the 1st day of January, 1912.

The length of this claim is 1371.8 feet, and - - claim 1221.8 feet in a S.42° 37' W. direction, and 150.0 feet in a N.42° 37' E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in the Gun Creek Mining District, in Gila County, in the Territory of Arizona, about 1/4 mile in a northerly direction from the mouth of Hardt Creek, parallels the Copper Glance and Yellow Queen mining claims on the West, the Babe and Iron Clad mining claims on the East.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post, in a monument, at a point in a S.42° 37' W. direction 1221.8 feet from the discovery shaft (at which this notice is posted), being in the center of the S.W. end line of said claim; thence N.47° 23' W. 300.0 feet to a post in a monu., being the N.W. corner of said claim; thence N.42° 37' E. 1371.8 feet to a post in a monument, being at the N.E. corner of said claim; thence S.47° 23' E. 300.0 feet to a post in a monument at the center of the N.E. end of said claim; thence S.47° 23' E. 300.0 feet to a post in a monument, being at the S.E. corner of said claim; thence S. 42° 37' W. 1371.8 feet to a post in a monument at the S.W. corner of said claim; thence N.47° 23' W. 300.0 feet to the place of beginning.

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

This is an Amended Location Notice of the Copper Queen Mining Claim, located by - - on the - - day of - - 19--, and recorded in Book 11 of Records of Mines, at page 190, in the office of the County Recorder of the aforesaid County of Gila, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 1st day of January, 1912.

Tonto River Copper Co.
by James Murtha, Secty.

Filed and recorded at the request of Geo.R.Hill at 45 minutes past 11 o'clock A.M. on the 5 day of January, A.D.1912.

E.T.Stewart, County Recorder.

NOTICE OF MINING LOCATION
LODE CLAIM

JUL 22 1918

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the YELLOW QUEEN Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Charles Theurer. This claim is vacant and abandoned, the undersigned, on the 1th day of May, 1915.

The length of this claim is 1500 feet and I claim 50 feet in a Southwesterly direction and 1450 feet in a north easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North east to the southwest.

The claim is situated and located in the Gunn Creek Mining District, in Gila County, in the State of Arizona, about $\frac{1}{2}$ mile in a northeasterly direction from the mouth of Hardt Creek parallels the Prosper and Big Johnnie mining claims on the West and the Copper Queen and Copper King mining claims on the east, joins the Copper Glance claim on the North and the Jumper claim on the south.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post, in a monument at a point in a south westerly direction 50 feet from the discovery shaft (at which this notice is posted), being in the center of the south west end line of said claim; thence northwest 300 feet to a monument being the northwest corner of said claim; thence Northeast 1500 feet to a monument, being at the northeast corner of said claim; thence southeast 300 feet to a monument at the center of the northeast end of said claim; thence southeast 300 feet to a monument being at the southeast corner of said claim; thence southwest 1500 feet to a monument at the southwest corner of said claim; thence northwest 300 feet to the place of beginning.

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

Dated and posted on the ground this 1th day of May, 1915.

Witness

Henry Hardt.

Charles Theurer

Filed and recorded at the request of Charles Theurer on the 5 day of May, A.D. 1915, at 10 minutes past 9 o'clock A.M.

E.T. Stewart, County Recorder.

STATE OF ARIZONA,)
) SS
County of Gila.)

I, E.T. Stewart, County Recorder in and for the County of Gila, State of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Location Notice of the Yellow Queen Lode Mining Claim, as the same appears of record in my office in Book 27, Records of Mines, at page 219; that I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this 18 day of June, A.D. 1918.

E.T. Stewart, County Recorder,

by L. B. Peland
Deputy Recorder.

3531 19
on on
JUL 22 1918
43

AMENDED LOCATION NOTICE.

"Iron Clad".

Lode Mining Claim.

TO WHOM IT MAY CONCERN:

This mining claim, the name of which is the Iron Clad, and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 1st day of January, 1906, by E. B. Rivers, who was then a citizen of the United States. The original location notice of this claim is recorded in the office of the County Recorder of Gila County, State of Arizona, in Book 11, at page 189 Record of Mines. This amended Location Notice is made on the 2nd day of July 1918, by the Pittsburgh^hTonto Copper Company, an Arizona corporation, which is the present owner thereof; and said company hereby reserves and maintains all, and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet, measured from the Southwest end monument to the Northeast end monument; and said company claims lengthwise of this claim 400 feet Northeasterly and 1100 feet Southwesterly from the location monument at which this notice is posted, together with the surface ground on each side of the center of claim extending 600 feet on the Southwest end line and 600 feet on the Northeast end line of the claim. The general course of the claim is from the Southwest to Northeast.

This claim is situated in the Gun Creek mining district in Gila County, State of Arizona, about one-half mile in a Northerly direction from the mouth of Hardt Creek and Parallels the Tonto Creek. The west side line being 100 feet from the East bank. This is the North extension of the Babe Lode.

The surface boundaries of this claim marked upon the ground as follows: Beginning at a point at the Northeast end line of said claim 400 feet from the locating ~~line~~ monument on which this notice is posted; thence Northwesterly 300 feet post and stone monument at the Northwest corner of said claim; thence Southwesterly 1500 feet to a post and stone monument at the Southwest corner of said claim; thence Southeasterly 300 feet to a post and stone monument at the center of the South end line of said claim; thence Southeasterly 300 feet to a post and stone monument at the Southeast corner of said claim; thence Northeasterly 1500 feet to a post and stone monument at the Northeast corner of said claim; thence Northwesterly 300 feet to the place of beginning.

Dated and posted on the ground this 2nd day of July 1918.

PITTSBURGH/TONTO COPPER CO.

By J. R. Malott
Its agent.

Chas. Theurer.

Witness.

Filed and recorded at the request of S.H.Morris
on the 6 day of July, A.D.1918, at 15 minutes past 10
o'clock A.M.

E.T.Stewart, County Recorder,
by L.B.Feland, Deputy Recorder.

STATE OF ARIZONA,)
) SS
County of Gila.)

I, E.T.Stewart, County Recorder in and for the
County of Gila, State of Arizona, do hereby certify that
the above and foregoing is a full, true and correct copy
of the Amended Location Notice of the "IRON CLAD" Lode
Mining Claim, as the same appears of record in my office
in Book 16, Records of Mines, at page 411; that I have
compared the same with the original record, and that the
same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this
6th day of July, A.D.1918.

E.T.Stewart, County Recorder,
by L. B. Feland
Deputy Recorder.



RECORDED IN THE OFFICE OF THE COUNTY CLERK

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM

1918

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the COPPER KING Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Tonto River Copper Co., a corporation, the undersigned, on the 26th day of December, 1911.

The length of this claim is 1500.0 feet and - - claim 600.0 feet in a S.42° 37' W. direction and 900.0 feet in a N.42° 37' E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in the Gun Creek Mining District, in Gila County, in the Territory of Arizona, about 1/2 mile in a Northerly direction from the mouth of Hardt Creek, parallels the Iron Clad and Rapid Transit mining claims on the east, and Yellow Queen and Jumper claims on the west.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a monument at a point in a S.42° 37' W. direction 600.0 feet from the discovery shaft (at which this notice is posted) being in the center of the S.W. end line of said claim; thence N.47° 23' W. 300.0 feet to a post in a monu., being the N.W. corner of said claim; thence N.42° 37' E. 1500.0 feet to a post in a monument, being at the N.E. corner of said claim; thence S.47° 23' E. 300.0 feet to a post in a monument, at the center of the N.E. end of said claim; thence S.47° 23' E. 300.0 feet to a post in a monument, being at the S.E. corner of said claim; thence S.42° 37' W. 1500.0 feet to a post in a monument at the S.W. corner of said claim; thence N.47° 23' W. 300.0 feet to the place of beginning.

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

This is an Amended Location Notice of the Copper King Mining Claim, located by - - on the - - day of - -19-- , and recorded in Book 11 of Records of Mines, at page 192, in the office of the County Recorder of the aforesaid County of Gila, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of December, 1911.

Tonto River Copper Co.,
by James Murtha, Secty.

Filed and recorded at the request of Geo. R. Hill at 45 minutes past 11 o'clock A.M. on the 5 day of January, A.D. 1912.

E. T. Stewart, County Recorder.

STATE OF ARIZONA,)
) SS
County of Gila.)

I, E.T.Stewart, County Recorder in and for the County of Gila, State of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Amended Location Notice of the COPPER KING Lode Mining Claim, as the same appears of record in my office in Book 15, Records of Mines, at page 562; that I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this 18 day of June, A.D.1918.

E.T.Stewart, County Recorder,
by L. B. Feland
Deputy Recorder.



AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the JUMPER Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Tonto River Copper Co., a corporation, the undersigned, on the 26 day of December, 1911.

The length of this claim is 1500.0 feet, and - - claim 200.0 feet in a S.42° 37' W. direction, and 1300.0 feet in a N.42° 37' E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in the Gun Creek Mining District, in Gila County, in the Territory of Arizona, about 1/2 mile in a Northeasterly direction from the mouth of Hardt Creek, parallels the Copper King and Big Rover mining claims on the east, and joins the Yellow Queen claim on the north.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a monument at a point in a S.42° 37' W. direction 200.0 feet from the discovery shaft (at which this notice is posted), being in the center of the S.W. end line of said claim; thence N.47° 23' W. 300.0 feet to a post in a monu., being the N.W. corner of said claim; thence N.42° 37' E. 1500.0 feet to a post in a monument, being at the N.E. corner of said claim; thence S. 47° 23' E. 300 feet to a post in a monument at the center of the N.E. end of said claim; thence S.47° 23' E. 300.0 feet to a post in a monument, being at the S.E. corner of said claim; thence S 42° 37' W. 1500.0 feet to a post in a monument at the S.W. corner of said claim; thence N.47° 23' W. 300.0 feet to the place of beginning.

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

This is an Amended Location Notice of the Jumper Mining Claim, located by - - - on the - - day of -- 19--, and recorded in Book 11 of Records of Mines, at page 183, in the office of the County Recorder of the aforesaid County of Gila, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of December, 1911.

Tonto River Copper Co.,
by James Murtha, Secty.

Filed and recorded at the request of Geo. R. Hill
at 45 minutes past 11 o'clock A.M., on the 5 day of January,
A.D. 1912.

E.T. Stewart, County Recorder.

STATE OF ARIZONA,)
) SS
County of Gila.)

I, E.T. Stewart, County Recorder in and for the County of Gila, State of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Amended Location Notice of the JUMPER Lode Mining Claim, as the same appears of record in my office in Book 15, Records of Mines, at page 559; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

GIVEN under my hand and seal of office, this 18 day of June, A.D. 1918.

E. T. Stewart, County Recorder,
by L. B. Filand
Deputy Recorder.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

August 13, 1919

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of PITTSBURG TONTO COPPER COMPANY known as the LITTLE JOE, LONE STAR, GALENA, BABE, LITTLE ETHEL, COPPER GLANCE, PROSPER, COPPER QUEEN, YELLOW QUEEN, IRON CLAD, COPPER KING AND JUMPER lodes

situate in GUN CREEK

Mining District, GILA County, ARIZONA

in Sections 25, 26, 35, Township No. 8 N., Range No. 10 E., and designated as Survey No. 3531, 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, 12 cuts, 3 tunnels and 980 feet of drifts and crosscuts, total value \$32,600.00.

As improvement No. 2 on the Iron Clad lode is a common improvement for the benefit and development of the Iron Clad, Copper Queen, Copper King, Copper Glance, Yellow Queen, Jumper, Galena and Prosper lodes, and only those claims, an undivided one-eighth interest, value \$1522.50, in said improvement is properly credited to each of the said eight claims.

Improvement No. 1 on the Copper Glance lode is a common improvement for the benefit and development of all the claims in this survey, and an undivided one-twelfth interest, value \$1533.33, in said improvement, is properly credited to each of the claims in this survey.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona is correct and in conformity with the foregoing Field Notes.

Frank 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.

August 13, 1919.

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

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

PITTSBURG TONTO COPPER COMPANY

, known as the
LITTLE JOE, LONE STAR, GALENA, BABE, LITTLE ETHEL, COPPER GLANCE,
PROSPER, COPPER QUEEN, YELLOW QUEEN, IRON CLAD, COPPER KING AND
JUMPER lodes

situate in GUN CREEK mining district,

GILA County, ARIZONA

in Sections 25, 26, 35, 36, Township No. 8 N., Range No. 10 E.

, designated as Survey No. 3531

executed by Geo. S. Andrus, United States Mineral

Surveyor, September 6-18, 1918, under my instructions dated

July 22, 1918, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

Frank O. Frost

U. S. Surveyor-General for Arizona.