

4-683

MINERAL SURVEY No. 3556

LOT No.

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copperosity Mining Company

KNOWN AS THE

COPPEROSITY NO. 1, COPPEROSITY NO.2, COPPEROSITY NO. 3, COPPEROSITY NO.4,
COPPEROSITY NO. 5, COPPEROSITY E, COPPEROSITY, COPPEROSITY EXTENSION NO.5,
COPPEROSITY EXTENSION NO. 6, COPPEROSITY ANNEX Lodes.

Case Grande Mining District,

Pinal County, Arizona

Section 14 Unsur., Township 10 S., Range 2 E.

Surveyed under instructions dated Dec. 20, 1918

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

Claim located See location notices, 19

Survey commenced Dec. 26, 1918

Survey completed Jan. 9, 1919

Address of claimant A.A. Worsley, Attorney, Tucson, Arizona

DATES OF AMENDED LOCATIONS.

See location notices

See letter 8-1-19

MINERAL SURVEY NO. 3556

	M&B Pg.	Desc.	Improvements Pg.	Loc. Notices Red Pg.
Claims			18	14
Copperosity	9		19	20
Copperosity Annex	12		17	12
Copperosity E	7		18	16
Copperosity Extension No. 5	10		18	18
Copperosity Extension No. 6	11		15	2
Copperosity No. 1	1		15	4
" 2	2		16	6
" 3	3		16	8
" 4	4		16	10
" 5	5		16	

Mineral Sur. No. 3556
COPPEROSITY NO.1 LODE

Feet

Beginning at Cor. No.1 identical with amended Loc. Mon.

A limestone rock 6 X 12 X 2 ins. set 12 ins. in the ground, chiseled with a cross (X) 1-C No. 1 3556, with md. of stone $3\frac{1}{2}$ ft base by 3 ft. high alongside, whence the Cor. Sec. 10, 11, 14 & 15, T.10 S., R.2 E., G. & S.R.M. brs. N. $70^{\circ}-54'$ W., 2048.05 ft.

No other bearings are available.

Thence S. $0^{\circ}-04'$ E.
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. C. No. 1.

600. To Cor. No. 2, identical with Cor. No. 2 Copperosity No. 2 lode and Cor. No. 3 Copperosity Annex lodes of this Sur.

A porphyry rock 8 X 10 X 2 ins. set 12 ins. in the ground, chiseled with a cross (X) 2-C No. 1, 2-C No. 2, 3-C A-3556, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence N. $89^{\circ}-56'$ E.
Va. $13^{\circ}-30'$ E.

996.46 Intersect line 5-6, Sur. No. 610 Little Chief lode, Claimant unknown, at N. $53^{\circ}-50'$ E. 680.13 ft from Cor. No. 6.

1500. To Cor. No. 3, identical with Cor. No. 3 Copperosity No. 2 and Cor. No. 3 Copperosity No. 5 lodes of this sur.

A porphyry rock 7 X 8 X 2 ins. set 12 ins. in the ground, chiseled with a cross (X) 3-C No. 1, 3-C No. 2, 3-C No. 5 - 3556, with md. of stone $3\frac{1}{2}$ ft. base by 3 ft high alongside.

Cor. Nos. 6-5, Sur. Nos. 610 and 609 Little Chief and ~~Welchman~~ Copperosity Lodes, bears S. $69^{\circ}-06'$ W. 1126.77 ft.

No other bearings are available.

Thence N. $0^{\circ}-04'$ W.
Va $13^{\circ}-30'$ E.

300. To E. end center, a pine post 4 ins. sq. by 4 ft long, set firmly in the ground and surrounded with a md. of stone

Sur. No. 3556
Copperosity No. 1 Lode Cont'd.

Feet	
	3½ ft base by 3 ft high, scribed E. cr. C. No. 1
367.20	Intersect line 5-6 Sur. No. 610 Little Chief lode at N. 53°-50' E. 1303.36 ft from cor. No. 6.
600.	To Cor. No. 4
	A limestone rock 8 X 8 X 2 ins. set 12 ins. in the ground, chiseled with a cross (X) 4-C No. 1 - 3556, with md. of stone 3½ ft. base by 3 ft high alongside. No bearings are available. Thence S. 89°-56' W. Va. 13°-30' E.
1500.	To Cor. No. 1, the place of beginning.
	COPPEROSITY NO. 2 Lode.
	Beginning at Cor. No. 1 Identical with Cor. No. 2 Copperosity No. 3, Cor. 3 Copperosity E, and Cor. No. 4 Copperosity Annex lodes of this survey.
	A porphyry rock 6 X 12 X 2 ins. set 12 ins. in the ground, chiseled with a cross (X) 1-C No. 2, 2-C No. 3 3-C E and 4-C A-3556, with Md of stone 3½ ft base by 3 ft high alongside, whenæthe 1/4 cor. Secs. 14 & 15 T.10 S., R. 2 E. G. & S.R.M. brs s. 68°-25' W., 2087.51 ft. U.S.M.M. No. 2, Identical with Cor. No. 6 Sur. No. 609 Copperosity lode, brs. S 64°-35' W. 475.74 ft.
	No other bearings are available.
	Thence N. 0°-04' W. Va. 13°-30' E.
300.	To W. end center, identical with E. end center Copperosity Annex lode of this Sur. 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 W. Cr. C. No. 2 on the E. face and E. Cr. C.A. on the W. face.
600	to Cor. No. 2, identical with Cor. No 2. Copperosity No. 1 and Cor. No. 3 Copperosity Annex lodes of this Sur. heretofore described.
	Thence N. 89°-56' E. Va. 13°-30' E.
996.46	Intersect line 5-6 Sur. No. 610 Little Chief lode at N. 53-50' E. 680.13 ^{ft} from Cor. No. 6
1500.	To cor. No. 3, identical with Cor. No. 3 Copperosity No. 1 and Cor. 3, Copperosity No. 5 lodes of this sur. here-

Feet

Sur. No. 3556
COPPEROSITY No.2 Lode Con't.

tofore described.

289.38 Thence S. 0-04' E.
Va. 15²-30'E.
Intersect line 2-3, Sur. No.610 Little Chief Lode
at N.54⁰-48' E. 676.37 ft from Cor. No.2

300 To E. end center, identical with W. end center Copper-
osity No. 5 lode. 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. C. No.2
on W. face and W. Cr. C. No.5 on E. face.

600. To cor. No.4, identical with Cor. No. 3 Copperosity
No.3, Cor. No. 3 Copperosity No. 4 and Cor. No. 4
Copperosity No. 5 lodes of this sur.

A limestone 6 X 10 X 5 ins. set 12 ins. in the ground,
chiseled with a cross (X) 4-C No.2, 3-C No.3, 3-C No.4,
4-C No.5 - 3556, with Md. of stone 3 $\frac{1}{2}$ ft. base by 3 ft.
high alongside.

No bearings are available.

441.43 Thence S. 89⁰-56' W.
Va. 13²-30' E.
Intersect line 2-3 Sur. No. 610 Little Chief Lode at
N. 54⁰-48' E. 136.6 ft. from Cor. No.2.

694.56 Intersect line 6-1-2 and 3-4-5 Sur. No. 610 Little Chief
Lode and Sur. No. 609 Copperosity Lode - Claimant unknown
at N. 61 ^{S. E. 365.19} ~~W. 161.81~~ ft from Cor. Nos ⁶⁻⁵ ~~2-5~~ respectively

1486.74 Intersect line 5-6 Sur. No. 609 Copperosity lode at
S. 65⁰-15' W. 477.25 ft. from Cor. No. 5

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

COPPEROSITY NO. 3 Lode.

Beginning at Cor. No. 1, identical with Cor. No. 4
Copperosity E. Lode, Cor. No. 4 Copperosity lode, and
Cor. No. 1 Copperosity Extension No. 5 lode all of this
Sur.

A limestone 8 X 15 X 6 ins. set 12 ins. in the ground,
chiseled with a cross (X) 1-C No.3, 4-CE, 4-C, 1-C Ex

Feet

Sur. No. 3556
COPPEROSITY No.3 Lode Cont'd

No. 5-3556 with Md of stone $3\frac{1}{2}$ ft base by 3 ft high
alongside, whence the $1/4$ cor. between Secs. 14 and 15
T. 10 S., R. 2 E., G & S. R. M brs. S. $85^{\circ}-03'$ W. 1949.03
ft. U.S.M M No. 2 brs. N. $47^{\circ}-24'$ W., 584.68 ft

Cor. No.6 Sur. No. 611 Welchman Lode Claimant unknown
bears N. $19^{\circ}-47'-20''$ E. 79.13 ft.

No other bearings are available.

Thence N. $0^{\circ}-04'$ W.
Va. $13^{\circ}-30'$ E.

- 53.40 Intersect line 5-6 Sur. No.611 Welchman lode at S.
 $51^{\circ}-54'$ W. 34.12 ft from Cor. No.6
- 89.37 Intersect line 6-1 Sur. No. 611 Welchman lode at N.
 61° W. 30.75 ft from Cor. No. 6.
- 157.35 Intersect line 1-2 Sur. No. 609 Copperosity lode at
N. 61° W. 88.12 ft. from Cor. No. 2. Cor. No.3 said Copperosity
lode brs. N. $64^{\circ}31'$ E. 963 ft. from Cor. No. 3 thereof.
300. To W. end center, identical with E. end center Copper-
osity E. lode of this Sur. 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.
C. No. 3 on E face and E. Cr. CE on W. face.
- 593.91 Intersect line 5-6, Sur. No. 609, Copperosity Lode
at N. $65^{\circ}-15'$ E. 473.17 ft. from Cor. No.6.
600. To Cor. No. 2 identical with Cor, No. 1 Copperosity
No. 2, Cor. No.4 Copperosity Annex, and Cor. No.3
Copperosity E. lodes all of this Sur. heretofore de-
scribed.
- Thence N. $89^{\circ}-56'$ E.
Va. $13^{\circ}-30'$ E.
- 13.26 Intersect line 5-6, Sur. No. 609 Copperosity lode, at
N. $65^{\circ}15'$ E. 487.75 ft. from Cor. No.6.
- 805.44 Intersect line 3-4 and 1-2 Sur. No. 609 Copperosity
Lode and Sur. No. 610 Little Chief lode, at N. 61° W. 161.81
ft. from Cor. Nos. 3 & 2 respectively.
- 1058.57 Intersect line 2-3 Sur. No. 610 Little Chief lode, at
N. $54^{\circ}48'$ E. 136.60 ft. from Cor. No.2.
1500. To Cor, No.3, identical with Cor. No. 4 Copperosity
No. 2, Cor. No. 3 Copperosity No. 4 and Cor. No. 4
Copperosity No. 5 lodes, all of this sur. heretofore de-
scribed.

Feet

Sur. No. 3556
COPPEROSITY NO. 3 Lode, Cont'd.

Thence S. $0^{\circ}04'$ E.
Va. $13^{\circ}30'$ E.

300. To E end center, identical with W. end center Copperosity No. 4 lode of this Sur. 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. C No.3 on W. face and W. Cr. C. No.4 on E. face.

600. To Cor No.4, identical with Cor. No. 4 Copperosity No.4, Cor. No. 4 Copperosity Extension No. 5 and Cor. No. 3 Copperosity Extension No. 6 lodes, all of this Sur.

A limestone 10 X 11 X 5 ins. above ground, set 12 ins. in the ground and chiseled with a cross (X) 4-C No.3, 4-C No. 4, 4- C Ex. No. 5, 3-C Ex. No.6 - 3556 With md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

A limestone boulder 3 ft high by 3 ft wide by 10 ft long, chiseled with a cross (X) 4-4-4-3-3556 PR. brs S. $0^{\circ}04'$ E., 11.56 ft.

No other bearings are available.

Thence S. $89^{\circ}56'$ W.
Va. $13^{\circ}30'$ E.

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

COPPEROSITY NO. 4 Lode

Beginning at Cor. No. 1 identical with Cor.No.2 Copperosity Extension No. 6 lode of this Sur.

A limestone 10 X 12 X 3 ins. above ground, set 12 ins. in the ground and chiseled with a cross (X) 1-C No.4, 2-C Ex. No. 6-3556 with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence the Cor. Secs. 13, 14, 23 and 24 T. 10, S., R. 2 E., G & S. R. M. brs. S. $6^{\circ} - 47'$ E., 2841.3 ft.

No other bearings are available.

Thence N. $0^{\circ}04'$ W.
Va. $13^{\circ}30'$ E.

300 To E. end center. A pine post 4 ins. Sq. by 4 ft.

Feet

Sur. No. 3556
COPPEROSITY NO.4 Lode, Cont'd.

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. C. No.4.

600 To cor. No. 2, identical with Cor. No. 1 Copperosity No. 5 lode of this Sur.

On limestone cliff 100 ft high by 500 ft long, chiseled with cross (X) 1-C No. 5, 2-C No. 4-3556. A limestone ledge 5 ft high by 25 ft long chiseled with cross (X) 1-C No. 5, 2-C No. 4-3556 BR. brs. west 6.8 ft. ~~The cor. Secs. 13, 14, 23, and 24, T. 10 S., R. 2 E. G & S R M brs. S. 5°-37' E., 3437.2 ft.~~

No other bearings are available.

Thence S. 89°-56' W.
Va. 13°-30' E.

1500. To Cor. No. 3, identical with Cor. No. 4 Copperosity No. 2, Cor. No.3 Copperosity No. 3 and Cor. No. 4 Copperosity No. 5 lodes of this Sur. heretofore described.

Thence S. 0°-04' E.
Va. 13°-30' E.

300. To W. end center, identical with E. end center Copperosity No. 3 lode heretofore described.

600. To Cor. No. 4, identical with Cor. No.4 Copperosity No.3, Cor. No. 4 Copperosity Extension No. 5 and Cor. No. 5 Copperosity Extentsion No. 6 lodes heretofore described.

Thence No. 89°-56' E.
Va. 13°-30' E.

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

COPPEROSITY NO. 5 Lode

Beginning at Cor. No. 1 identical with Cor. No.2 Copperosity No. 4 Lode, heretofore described, whence the Cor. Secs. 13, 14, 23 and 24, T. 10 S., R. 2 E. G & S R M. brs. S. 5°-37' E., 3437.2 ft.

Thence N. 0°-04' W.
Va. 13°-30' E.

300. To E. end center, a pine post 4 ins. sq. by 4 ft. long

Sur. No. 3556
COPPEROSITY NO. 5 Lode Cont'd

- Feet
600. 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. C No. 5
To Cor. No. 2
A limestone 8 X 12 X 1 in. above ground, set 12 ins. in the ground, chiseled with a cross (X) 2-C No. 5- 3556, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.
No bearings are available
Thence S. $89^{\circ}-56'$ W.
Va. $13^{\circ}-30'$ E.
- 1088.77 Intersect line 2-3, Sur. No. 610 Little Chief Lode at N. $54^{\circ}-48'$ E. 1179.19 ft from Cor.No.2
1500. To Cor. No.3. identical with Cor. No. 3 Copperosity No. 1 Cor. No. 3 Copperosity No. 2 lodes of this sur. heretofore described.
Thence S. $0^{\circ}-04'$ E.
Va. $13^{\circ}-30'$ E.
- 289.38 Intersect line 2-3 Sur. No. 610 Little Chief lode, at N. $54^{\circ}-48'$ E. 676.37 ft. from Cor. No. 2.
300. To W. end center, identical with E. end center Copperosity No. 2 Lode of this Sur. heretofore described.
600. To Cor. No. 4. identical with Cors No. 4-3-3, Copperosity Nos 2, 3 and 4, respectively, of this Sur. heretofore described.
Thence N. $89^{\circ}-56'$ E.
Va. $13^{\circ}-30'$ E.
1500. To Cor. No.1, the place of beginning.
COPPEROSITY E Lode.
Beginning at Cor. No. 1 identical with Cor. No. 1 Copperosity lode of this Sur.
A limestone 5 X 8 X 3 ins. above ground set 12 ins. in the ground, chiseled with a cross (X) 1-C E. 1-C - 3556 with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence the 1/4 Cor. Secs. 14 and 15, T. 10 S., R. 2 E. G & S R M. brs. S. $69^{\circ}-22'$ W., 472.05 ft.
No other bearings are available.

Sur. No. 3556
COPPEROSITY NO. E Lode, Cont'd.

Feet

Thence N. $0^{\circ}04'$ W.
Va. $13^{\circ}30'$ E.

300. To W. end center.

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

600 To Cor. No. 2, identical with Cor. No. 1 Copperosity Annex lode of this Sur.

A limestone 6 X 12 X 6 ins. above ground, set 12 ins. in the ground, chiseled with a cross (X) 2-CE, 1-CA, -3556 with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence N. $89^{\circ}56'$ E.
Va. $13^{\circ}30'$ E.

1500. To Cor. No. 3, identical with Cors. No. 1-2-4, Copperosity No. 2, Copperosity No. 3 and Copperosity Annex lodes respectively of this Sur. heretofore described.

Thence S. $0^{\circ}04'$ E.
Va. $13^{\circ}30'$ E.

6.09 Intersect line 5-6 Sur. No. 609 Copperosity lode, N. $65^{\circ}15'$ E. 473.17 ft. from Cor. No. 6.
300. To E. end center, identical with W. end center Copperosity No. 3 lode of this sur. heretofore described.

442.65 Intersect line 6-1-2 Sur. No. 609 Copperosity lode, S. $61^{\circ}E$ 501.88 ft. from Cor. No. 6.

510.63 Intersect line 6-1-2 Sur. No. 611 Welchman lode, S. $61^{\circ}E$. 533.25 ft. from Cor. No. 2.

546.60 Intersect line 5-6 Sur. No. 611 Welchman lode, S. $51^{\circ}54'W$. 34.12 ft. from Cor. No. 4.

600. To Cor. No. 4, identical with Cors. No. 1-1-4 Copperosity No. 3, Copperosity Extension No. 5 and Copperosity lodes respectively of this Sur. heretofore described.

Thence S. $89^{\circ}56'$ W.
Va. $13^{\circ}30'$ E.

68.27 Intersect line 5-6 Sur. No. 611 Welchman lode at S. $51^{\circ}54'$ W. 120.80 ft from Cor. No. 6.

960.04 Intersect line 2-3 Sur. No. 611 Welchman lode at S. $54^{\circ}44'$ W. 604.47 ft. from Cor. No. 2.

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

- Sur. No., 3556,
COPPEROSITY Lode.
- Feet
- Beginning at Cor. No. 1, identical with Cor. No. 1
Copperosity E. lode of this Sur. heretofore described
whence the 1/4 Cor. Secs. 14 and 15, T. 10 S., R. 2 E.
G & S R M. brs $S 69^{\circ}-22' W.$, 472.05 ft.
- Thence $S. 0^{\circ}-04' E.$
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. C.
- 412.19 Intersect line 2-3 Sur. No. 612 Copper Giant lode,
claimant unknown, at $S. 52^{\circ}-20' W.$ 610.84 ft from Cor.
No. 2.
600. To Cor. No. 2.
- A limestone 7 X 8 X 2 ins. above ground, set 12 ins.
in the ground, chiseled with a cross (X) 2-C-3556, with
md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence
cor. No. 3-2, Sur. Nos 611 and 612, Welchman and Copper
Giant lodes brs. $N. 40^{\circ}-44'-30'' E.$ 740.53 ft.
- No other bearings are available.
- Thence $N. 89^{\circ}-56' E.$
Va. $13^{\circ}-30' E.$
- 659.10 Intersect line 5-6, Sur. No. 612, Copper Giant lode
at $S. 52^{\circ}-20' W.$ 440.87 ft from Cor. No. 6. Cor. No. 2 said Copper
Giant lode brs. $N. 61^{\circ} W.$ 600 ft. from Cor. No. 6 thereof.
1500. To Cor. No. 3, identical with Cor. No. 2 Copperosity
Extension No. 5 lode of this Sur.
- A limestone 8 X 12 X 6 ins. above ground, set 12 ins.
in the ground, and chiseled with a cross (X) 3-C, 2-CEx
No. 5-3556, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high
alongside.
- No bearings are available.
- Thence $N. 0^{\circ}-04' W.$
Va. $13^{\circ}-30' E.$
300. To E. end center, identical with W. end center Copper-
osity Extension No. 5 lode of this Sur.
- A pine post 4 ins. sq. by 4 ft. long set firmly in the

Feet	Sur. No. 3556 COPPEROSITY Lode, Cont'd.
	ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft. high, scribed E. Cr. C on W. face and W. Cr. C Ex. No. 5 on E. face.
600.	To Cor. No. 4, identical with Cor. Nos 1-1-4 Copperosity No. 3, Copperosity Extension No. 5 and Copperosity E lodes respectively, of this Sur. heretofore described. Thence S. 89-56' W. Va. 13-30' E.
68.27	Intersect line 5-6 Sur. No. 611 Welchman Lode <small>N. 51° 54' E. 537.20 ft. from Cor. No. 5.</small>
960.04	Intersect line 2-3 Sur. No. 611 Welchman Lode <small>N. 54° 44' E. 685.3 ft. from Cor. No. 3. Said Cor. No. 3 is N. 61° W. 600 ft. from Cor. No. 5 Welchman lode.</small>
1500.	To Cor. No. 1, the place of beginning.
	COPPEROSITY EXTENSION No. 5 lode.
	Beginning at Cor. No. 1, identical with Cor. Nos. 1-4-4, Copperosity No. 3, Copperosity E, and Copperosity lodes respectively of this Sur. heretofore described, whence the $1/4$ Cor. Secs. 14 and 15, T. 10 S., R. 2 E. G & S. R. M. Brs. S. 85°-03' W., 1949.03 ft.
	No other bearings are available.
	Thence S. 0-04' E. Va. 13°-30' E.
300.	To W. end center, identical with east end center Copperosity lode of this Sur. heretofore described.
600	To Cor. No. 2, identical with Cor. No. 3 Copperosity lode of this Sur. heretofore described.
	Thence N. 89°-56' E. Va. 13°-30' E.
1500.	To Cor. No. 3, identical with Cor. No. 4 Copperosity Extension No. 6 lode of this Sur.
	A limestone 8 X 10 X 2 ins. above ground, set 12 ins. in the ground, chiseled with a cross (X) 3-C Ex. No. 5, 4-C Ex No. 6-3556, with md of stone $3\frac{1}{2}$ ft base by 3 ft. high alongside.
	No bearings are available.
	Thence N. 0°-04' W. Va. 13°-30' E.
300	To E. end center, identical with W. end center Copperosity Extension No. 6 lode of this Sur.
	A pine post 4 ins. sq. by 4 ft. long set firmly in

Sur. No. 3556.
COPPEROSITY EXTENSION No.5 Lode, Cont'd.

Feet

the ground and surrounded with a md of stone $3\frac{1}{2}$ ft. base by 3 ft. high. Scribed E. Cr. C. Ex. No. 5 on W. face and W. Cr. C. Ex. No. 6 on E, face.

600. To Cor. No. 4, identical with Cor. Nos. 4-4-3, Copperosity No. 3, Copperosity No. 4, and Copperosity Extension No. 6 lodes, respectively of this Sur. heretofore described.

Thence S. $89^{\circ}-56'$ W.
Va. $13^{\circ}-30'$ E.

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

COPPEROSITY EXTENSION NO.6 Lode

Beginning with Cor. No.1, identical with amended Loc.Mon. A limestone 7 X 7 X 3 ins. above ground, set 12 ins. in the ground and chiseled with a cross (X) 1-CEx No.6-3556 with Md. of stone $3\frac{1}{2}$ ft. base by 3ft high alongside, whence the Cor. Secs. 13, 14, 23 and 24, T. 10 S., R. 2 E., G & S R M. Brs S. $8^{\circ}-35'$ E. 2245.75 ft.

No other bearings are available.

Thence N. $0^{\circ}-04'$ W.
Va. $13^{\circ}-30'$ E.

300 To E. end center.

A pine post 4 ins. sq. by 4 ft long set firmly in the ground and surrounded with a md. of stone $3\frac{1}{2}$ ft. base by 3 ft. high, scribed E. Cr. C. Ex No. 6, on W. face.

600. To Cor. No. 2, identical with Cor. No. 1 Copperosity No. 4 lode of this Sur. heretofore described.

Thence S. $89^{\circ}-56'$ W.
Va. $13^{\circ}-30'$ E.

1500 To Cor. No. 3, identical with Cors. 4-4-4, Copperosity No. 3, Copperosity No. 4 and Copperosity Extension No.5 lodes respectively of this Sur. heretofore described.

Thence S. $0^{\circ}-04'$ E.
Va. $13^{\circ}-30'$ E.

300 To W. end center, identical with E. end center Copperosity ^{Extension} No. 5 lode of this Sur. heretofore described.

600. To Cor. No. 4 identical with Cor. No. 3 Copperosity

	<p style="text-align: center;">Sur. No. 3556 COPPEROSITY EXTENSION NO. 6 Lode, Cont'd.</p>
Feet	<p>Extension No. 5 lode of of this Sur. heretofore described.</p>
	<p style="text-align: center;">Thence N. 89°-56' E. Va. 13°-30' E.</p>
1500	<p>To Cor. No. 1, the place of beginning.</p>
	<p style="text-align: center;">COPPEROSITY ANNEX Lode</p>
	<p>Beginning at Cor. No. 1, identical with Cor. No. 2 Copperosity E. lode of this Sur. heretofore described, whence the 1/4 Cor Secs. 14 and 15 T. 10 S., R. 2 E., G & S. R. M. brs. S. 29°-55' W., 884.22 ft.</p>
	<p style="text-align: center;">No other bearings are available.</p>
	<p style="text-align: center;">Thence N. 0°-04' W. Va. 13°-30' E.</p>
300	<p>To W. end center, a pine post 4 ins. sq. by 4ft long, set firmly in the ground and surrounded with a md of stone 3½ ft. base by 3 ft high, scribed W. Cr. CA.</p>
600	<p>To Cor. No. 2.</p> <p>A quartzite rock 6 X 14 X 3 ins. set 12 ins. in the ground chiseled with a cross (X) 2-CA-3556, with Md of stone 3½ ft. base by 3 ft. high alongside.</p>
	<p style="text-align: center;">No bearings are available</p>
	<p style="text-align: center;">Thence N. 89°-56' E. Va. 13°-30' E.</p>
1500	<p>To Cor. No. 3, identical with Cors. No. 2-2, Copperosity No. 1 and Copperosity No. 2 lodes respectively, of this Sur. heretofore described.</p>
	<p style="text-align: center;">Thence S. 0°-04' E. Va. 13°-30' E.</p>
300	<p>To E. end center, identical with W. end center Copperosity No. 2 lode of this Sur. heretofore described.</p>
600	<p>To Cor. No. 4, identical with Cors No. 1-2-3, Copperosity No. 2, Copperosity No. 3, and Copperosity E. lodes respectively of this Sur. heretofore described.</p>
	<p style="text-align: center;">Thence S. 89°-56' W. Va. 13°-30' E.</p>
1500.	<p>To Cor. No. 1, the place of beginning.</p>

SUR. NO. 3556

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.

Copperosity No.1 lode, 185 ft.S. 89°-56'W.,and 1315 ft. N. 89-56' E.

Copperosity No. 2 lode, 54 ft.S. 89°-56'W., and 1446 ft. N. 89-56' E.

Copperosity No. 3 lode, 60 ft. S. 89°-56'W., and 1440 ft. N. 89-56' E.

Copperosity No. 4 lode, 25 ft. S. 89°-56' W.,and 1475 ft. N. 89-56' E.

Copperosity No. 5 lode, 12 ft S. 89°-56' W., and 1488 ft. N. 89-56' E.

Copperosity E. lode, 87 ft. N. 89°-56' E. and 1413 ft. S. 89-56' W.

Copperosity lode, 515 ft. N. 89°-56' E, and 985 ft. S. 89-56' W.

Copperosity Extension No.5 lode, 318 ft S. 89°-56' W., and 1182 ft. N.89°-56' E.

Copperosity Extension[†] No.6 lode, 600 ft N.89°-56' E. and 900 ft. S. 89-56' W.

Copperosity Annex lode, 175 ft. S. 89-56' W., and 1325 ft. N. 89-56' E.

AREAS.

	Acres
Total area, Copperosity No. 1 lode - - - - -	20.661 ✓
Area in conflict with:-	
Sur. No. 610 Little chief lode, - - - - -	2.122 ✓
Total area, Copperosity No. 2 lode - - - - -	20.661 ✓
Area in conflict with :-	
Sur. No. 609 Copperosity lode, - - - - -	1.812
Sur. No. 610 Little Chief lode - - - - -	9.584 ✓
Total area, Copperosity No. 3 lode - - - - -	20.661 ✓
Area in conflict with:-	

Sur. No. 3556

AREA. Cont'd.

Acres

Sur. No. 610 Little Chief lode - - - - -	0.228 ✓
Sur. No. 609 Copperosity lode - - - - -	6.328 ⁴ ✓
Sur. No. 611 Welchman lode - - - - -	0.011 ✓
Total area, Copperosity No. 4 lode - - - - -	20.661 ✓
Total area Copperosity No. 5 lode - - - - -	20.661 ✓
Area in conflict with:-	
Sur. No. 610 Little Chief lode - - - - -	1.366 ✓
Total area, Copperosity E. lode - - - - -	20.661 ✓
Area in conflict with:-	
Sur. No. 609 Copperosity lode - - - - -	2.154 ✓
Sur. No. 611 Welchman lode - - - - -	4.276 ✓
Total area, Copperosity lode - - - - -	20.661 ✓
Area in conflict with:-	
Sur. No. 611 Welchman lode - - - - -	3.813 ✓
Sur. No. 612 Copper Giant lode - - - - -	8.072 ✓
Total area, Copperosity Extension No. 5 lode - -	20.661 ✓
Total area, Copperosity Extension No. 6 lode - -	20.661 ✓
Total area, Copperosity Annex lode - - - - -	20.661 ✓

The survey of each lode of this location is identical with the respective amended location as staked upon the ground.

All corners are identical with the amended Loc. monuments.

LOCATION.

This survey is located in Sec. 14 Unsur. T. 10 S., R. 2 E., G & S R. M.

Sur. No. 3556

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and the 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:

COPPEROSITY NO. 1 Lode.

No. 1. The discovery shaft of the Copperosity No.1 lode, on the center line 185 ft. from the center of line 1-2, 4 x 6 ft. 10 ft, deep.

Value \$100.

An undivided 1/10 interest in improvement No. 2 of the Copperosity E. lode, hereinafter described, credited to this lode.

Value \$806.

COPPEROSITY No.2 Lode

No.1 The discovery cut of the Copperosity No.2 lode, the dis. point of which is on the center line 54 ft. from the center of line 1-2 4 ft wide. 10 ft. face, from discovery point running N. 10 W., 12 ft. and S. 10 E., 13 ft. to mouth.

Value \$100.

No.2 A cut, the mouth of which brs. from Cor. No.1 N. 70-10' E., 370 ft. 4 ft. wide, 10 ft. face, running S. 50 E. 12 ft. to face, at face of which is a tunnel 4 x 6 ft. running S. 50 E. 37 ft.

Value of cut and tunnel
\$470.

No.3 A tunnel the mouth of which brs. from Cor. No.1 Copperosity No. 2 lode, N. 78-35' E., 640 ft. 4 x 6 ft. running S. 80 E. 80 ft.

Value \$800.

An undivided 1/10 interest in improvement No.2 of the Copperosity E. lode hereinafter described, credited to this lode.

Value \$806.

SURVEY No. 3556
EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'd.

COPPEROSITY No. 3 Lode.

No. 1 The discovery point of the Copperosity No. 3 lode is on the center line 60 ft. from the center of line 1-2, in an old shaft hereafter described under "Other Improvements." Present owners claim to have done considerable work in this old shaft which is now abandoned & inaccessible. No value.

No. 2 A shaft, the center of which brs. from Cor. No. 1 N. 55-40' E., 700 ft. 4 x 6 ft. 30 ft. deep.
Value \$300.

No. 3 A shaft, the center of which brs from Cor. No. 1 N. 59-45' E., 755 ft. 4 x 6 ft., 30 ft deep.
Value \$300.

An undivided 1/10 interest in improvement No. 2 of the Copperosity E. Lode, hereinafter described, credited to this lode.
Value \$806.

COPPEROSITY No. 4 lode.

No. 1 The discovery cut of the Copperosity No. 4 lode, the face of which being the discovery point, is on the center line, 25 ft. from the center of line 3-4, 4 ft. wide, 8 ft. face running South 12 ft. to mouth.
Value \$100.

An undivided 1/10 interest in improvement No. 2 of the Copperosity E. lode, hereinafter described, credited to this lode,
Value \$806.

COPPEROSITY NO. 5 Lode

No. 1 The discovery cut of the Copperosity No. 5 lode, the face of which, being the discovery point, is on the center line, 12 ft. from the center of line 3-4. 4 ft. wide, 10 ft. face, running S. 5° W. 12 ft. to mouth.
Value \$100.

An undivided 1/10 interest in improvement No. 2 of the Copperosity E. lode, hereinafter described, credited to this lode.
Value \$806.

Sur. No. 3556
EXPENDITURE OF FIVE HUNDRED DOLLARS. Cont'd.

COPPEROSITY E Lode

No. 1 The discovery shaft of the Copperosity E. lode is on the center line, 87 ft. from the center of line 3-4, 4 x 6 ft. 55 ft. deep.

Value \$550.

No. 2 A shaft timbered, 5 x 10 ft. 385 ft. deep, which brs from Cr. No. 3 ~~Copperosity E. Lode~~, S. 62°-34' W., 585 ft., together with 344 ft. of drift.

Total value \$8060. An undivided 1/10 interest is assigned to this claim.

At 200 ft. is a drift, 4 1/2 x 6 ft., running S. 61E., 59.5 ft. to Sta. 1, thence S. 34-30' E., 23.8 ft., thence S. 50-15' E., 23 ft to face. From Sta. 1 a drift running S. 40° W., 20 ft. to face. From Sta. 1 a drift running N. 40° E., 44.6 ft., thence N. 11°-20' W., 30 ft., thence N. 56-10' E., 43.1 ft., thence S. 84°-50'E 35 ft. to face. At 300 ft. level is a drift running North 65 ft.

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 1/10 interest of the total value of this improvement (\$806) is properly accredited to each lode claim of the group.

The slope of the surface of the claim is upward from the west to the east. The discovery cuts of the Copperosity No. 5, Copperosity No. 4 and the Copperosity Extension No. 6 lodes, are from 400 to 500 feet above the surface of the ground at the Copperosity E. lode.

Sur. No. 3556
EXPENDITURE OF FIVE HUNDRED DOLLARS. Cont'd.

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

COPPEROSITY LODE

No.1 The discovery cut of the Copperosity lode, the face of which being the discovery point is on the center line, 515 ft. from the center of line 3-4, 4 ft. wide, 8 ft. face running East 12 ft. to mouth.

Value \$80.

An undivided 1/10 interest in improvement No. 2 of the Copperosity E. lode, heretofore described, credited to this lode.

Value \$806.

COPPEROSITY EXTENSION NO.5 Lode

No. 1 The discovery cut of the Copperosity Extension No. 5 lode, the face of which being the discovery point, is on the center line 318 ft. from the center of line 1-2, 4 ft wide, 10 ft. face, running S. 1 W., 15 ft. to mouth.

Value \$100.

An undivided 1/10 interest in improvement No. 2 of the Copperosity E. lode, heretofore described, credited to this lode.

Value \$806.

COPPEROSITY EXTENSION No.6 Lode.

No. 1 The discovery cut of the Copperosity Extension No.6 lode the face of which being the discovery point, is on the center line, 600 ft. from the center of line 1-2. 4 ft wide, 8 ft. face, running S.1-30'W., 20 ft to mouth.

Value \$100.

An undivided 1/10 interest in improvement No.2 of the

Sur No. 3556
EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'd.

Copperosity E. lode, heretofore described, credited to this lode.

Value \$806.

COPPEROSITY ANNEX Lode

No. 1 The discovery point of the Copperosity Annex lode is on the center line 175 ft. from the center of line 1-2, a monument of stone 3 1/2 ft. base by 5 ft. high. This monument is on a crapping.

No value.

No. 2 A cut the face of which brs. from Cor. No. 1 N. 60-25' E., 240 ft. 4 ft. wide. 10 ft. face, running N. 75 E. 15 ft. to mouth.

Value \$100.

An undivided 1/10 interest in improvement No. 2 of the Copperosity E. lode, heretofore described, credited to this lode.

Value \$806.

OTHER IMPROVEMENTS.

A frame hoist house, the northeast Cor. of which brs. from Cor. No. 3 Copperosity E. lode S. 70-35' W. 530 ft. 16 x 80 ft. course of long sides N. 88 E.

An adobe boarding house, the Northwest Cor. of which brs. from Cor. No. 2, Copperosity E. lode S. 53-30' E. 465 ft. 48 x 50 ft. course of long sides N. 63 E.

An adobe office, the northwest Cor, of which brs. from Cor. No. 2 Copperosity E. lode S. 61-50' E., 530 ft., 26 x 40 ft. course of long sides N. 63 E.

An adobe assay office, the N.W. Cor. of which brs. from Cor. No. 2 Copperosity E. lode S. 60-30' E., 640 ft. 28 x 50 ft., course of long sides N. 63 E.

An inclined shaft, the center of which brs. from Cor. No. 4 Copperosity E. lode N. 40 W., 255 ft. 4 x 6 ft. 110 ft deep.

SUR No. 3556

OTHER IMPROVEMENTS, Cont'd

A shaft the center of which bears. from Cor. No.4
Copperosity E Lode N. 49° W., 255 ft., 4 x 6 ft 40 ft deep

A shaft the center of which brs from Cor. No.4
Copperosity E. lode N. 63-05' W., 385 ft., 4 x 6 ft, 40
ft deep. At the bottom of shaft is a drift running
S. 31-45' E., 19 ft., thence N. 87-35' E., 47.5 ft.,
thence N. 72-45' E., 56 ft., thence S. 84-45' E. 38 ft.
connecting with improvement No.3, from same point is
another drift running N. 56-30' E., 60 ft. connecting
with improvement No. 2.

A shaft the center of which brs. from Cor. No.4
Copperosity E. lode N 73-20' W., 450 ft. 4. x 6 ft.,
30 ft. deep.

A shaft the center of which brs. from Cor. No.1,
Copperosity lode, S. 77-25' E., 875 ft. 4 x 6 ft., 10
ft deep.

A shaft the center of which brs. from Cor. No. 1
Copperosity lode, S. 75-20' E., 810 ft., 4 x 6 ft., 38
ft deep.

A shaft, the center of which brs from Cor. No.1
Copperosity lode, S. 63-05' E., 705 ft., 4 x 6 ft., 30
ft deep.

A shaft, the center of which brs. from Cor. No.4
Copperosity lode, S 89-30' W., 500 ft, 4 x 6 ft. 12
ft. deep.

SUR. No. 3556.
OTHER IMPROVEMENTS, Cont'd.

A shaft, the center of which is on the Center line 60 ft from center line 1-2 Copperosity No. 3 lode, 4 x 6 ft., 10 ft deep; at the bottom of which an incline shaft 4 x 6 ft, 100 ft deep. The bottom of incline shaft brs. S. 56-30' W. 55 ft. from the discovery point. From the bottom of incline shaft is a drift 4 x 6 ft. running N. 39-30' W., 16 ft, thence N. 52-40' W., 63 ft., thence S 63-30' W., $63\frac{1}{2}$ ft., thence S. 80-15' W., 43 ft; thence S. 62° W., $72\frac{1}{2}$ ft., thence S. 88° W. $87\frac{1}{2}$ ft; thence N. 62-20' W., 98 ft.

A shaft the center of which brs from Cor. No. 1 Copperosity No. 3 lode, N. 28-20' E., 460 ft.

A cut, the mouth of which brs. from Cor. No. 1 Copperosity No. 3 lode N. 40-45' E., 625 ft., 4 ft. wide 10 ft face, running N. 70° E., 12 ft.

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, and the corners were established by running around the claims. All tie lines were run directly upon the ground.

The 1/4 Cor. bet. Secs. 14-15 T. 10 S., R. 2 E. G & S R M. is an iron post 1 inch in diam. with a brass cap on top, stamped 1/4 - S.15, S.14.

The Cor. Secs. 10, 11, 14 and 15, T. 10 S., R. 2 E. and the Cor. of Secs. 13, 14, 23 and 24, are both iron posts 2 ins. in diam with brass caps. on top, stamped T. 10 S., R. 2 E., S.10, S.11, S.14, S.15 and S. 13, S.14, S.23, S.24 respectively.

SUR. No. 3556
REPORT Cont'd.

The U. S. M. M. No. 2 consists of a gas pipe 5 ft. long, 2 inches in diam. set firmly in the ground in mound of stone, stamped U. S. M.M. No. 1_A, No. 2 on East and C.G.D. on the south.

I am unable to identify any of the original corners of Sur. No. 609, 610, 611, 612, Copperosity, Little Chief, Welchman and Copper Giant lodes respectively, (except Cor. No. 6, Sur. No. 609, Copperosity Lode, which is identical with U. S. M.M. No. 2, the conflict with said claims has therefore been computed from the record.)

ADJOINING CLAIMS.

This survey is adjoined

On the North by Copperosity Annex No. 1, Copperosity A. and Copperosity J_A lodes unsurveyed, claimant herein, and Sur. No. 610 Little Chief lode.

On the East by Copperosity No. 6, Queen No. 7 and Copperosity Extension No. 7_A lodes, unsurveyed, claimant herein.

On the South by Extension No. 8, Extension No. 9 East Side, Extension No. 4 and Extension No. 2_A lodes, unsurveyed, claimant herein.

On the West by Extension No. 1, Queen, and Queen No. 1_A lodes, unsurveyed, claimant herein, and Sur. No. 612 Copper Giant lode.

Sur. No. 609 Copperosity lode, and Sur. No. 611, Welchman lode conflict in their entirety with this survey.

do not include in copy

SUR. NO. 3556

Direct Solar observation taken Tues. Dec. 31 1918.
At 8h.38' A.M. Solar time. Sun bisected-Lat 32°-33'
Lon. 112°-02'.

Difference in time 4.1 h.

Apparent declination 23°-08' 31.6"
42.5
Dec'l = $\frac{23-07}{49.1}$ "

P = 90 + Dec'l = $\frac{90}{113-07'49.1}$ "

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

L = 32° 33'
H = 16° 08' Ver. Ang. diminished by refraction
P 113° 07' 49"
2) 161° 48' 49.1"
S = 80° 54' 24"

S-L = 48° 21' 24" 9.8734850
S-H = 64° 46' 24" 9.9564664
 0.0742125
 0.0174494
2) 19.9216133
9.9608066 = 66° 01' 20" = 1/2 A.
 132° 02' 40" = A.

180
132° 03'
S. 47° 57' E. course of sun
47° 53' - Ang. to right from sun,
S. 00° 04' E. course of line.

Set up at E. end center Copperosity E. lode, F.S. to
Cor. No. 4.

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 _____

Copperosity Mining Company

COPPEROSITY NO.1, COPPEROSITY NO.2, COPPEROSITY NO. 3
known as the COPPEROSITY NO.4, COPPEROSITY NO.5, COPPEROSITY E., COPPEROSITY, COPPEROSITY EXTENSION NO. 5, COPPEROSITY EXTENSION NO. 6, COPPEROSITY ANNEX Lodes
and showing the respective capacities in which they acted.

C.A. Pond, Chairman.

_____, Chairman.

_____, Assman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~, I, C.A. Pond

~~and~~ _____, do solemnly swear that ^I we assisted T.N. Stevens

_____, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Copperosity Mining Company

COPPEROSITY NO. 1, COPPEROSITY NO. 2, COPPEROSITY NO. 3, COPPEROSITY NO.4
known as the COPPEROSITY NO. 5, COPPEROSITY E., COPPEROSITY, COPPEROSITY EXTENSION NO.5,
COPPEROSITY EXTENSION NO. 6, COPPEROSITY ANNEX 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 ^{my} 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.A. Pond, Chairman.

_____, Chairman.

_____, Assman.

_____, Flagman

Subscribed and sworn to by the above-named persons before me this 28th

day of January, 1919

John P. ...
My Commission Expires ...



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
December 20, 1916, 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 Copperosity Mining Company,
known as the
COPPEROSITY NO.1, COPPEROSITY NO.2, COPPEROSITY NO. 3, COPPEROSITY NO.4
COPPEROSITY NO. 5, COPPEROSITY E., COPPEROSITY, COPPEROSITY EXTENSION NO. 5,
situate in COPPEROSITY EXTENSION NO. 6, ANNEX Lodes-Casa Grande Mining District,
Pinal County, Arizona, in Section
14, Unsur., Township No. 10 S., Range No. 2 E.
and designated as Survey No. 3556, as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy
of the location certificate, which was received by me from the Surveyor General with
said instructions, and that all the corners of said survey have been established and per-
petuated in strict accordance with the law, official regulations and instructions there-
under; and I do further solemnly swear that the foregoing are the true and original
field notes of said survey and my report therein, and that the labor expended and
improvements made upon said mining claim by claimant or its grantors
are as therein fully stated, and that the character, extent, location, and itemized value
thereof are specified therein with particularity and full detail, and that no portion of
said labor or improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

T.N. Stevens

U. S. Mineral Surveyor.

Subscribed and sworn to by the said

T. N. Stevens

U. S. Mineral Surveyor, before me

a. J. McKeen

day of January, 1919

this 28th

a. J. McKeen

Notary Public.

My Commission Expires July 25, 1921

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 25, 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

Copperosity Mining Company
 Copperosity No.1, Copperosity No.2, Copperosity No.3, Copperosity No.4,
 known as the Copperosity No.5, Copperosity E. Copperosity, Copperosity Extension No.5, Copperosity Extension No.6, Copperosity Annex lodes
 situate in Casa Grande

Mining District, Pinal County, Arizona

in Section 14 Unsur., Township No. 10 S., Range No. 2 E., and

designated as Survey No. 3556, 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 or for each of said mining claims by claimant or its grantors, and that said improvements consist of 5 shafts, 8 cuts, 2 tunnels and 4 drifts, total value \$11,260.

As improvement No. 2 on the Copperosity E. lode is a common improvement for the benefit and development of all the claims in this group, an undivided one-tenth interest therein, value \$806, 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,

September 25, 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

Copperosity Mining Company

, known as the
Copperosity No.1, Copperosity No.2, Copperosity No.3, Copperosity No.4,
Copperosity No.5, Copperosity E, Copperosity, Copperosity Extension No.5,
Copperosity Extentsion No.6, Copperosity Annex lodes
situate in Casa Grande mining district,

Pinal County, Arizona

in Section 14 Unsur, Township No. 10 S., Range No. 2 E.

, designated as Survey No. 3556

executed by T. N. Stevens, United States Mineral

Surveyor, Dec. 26, 1918 - Jan. 9, 1919, under my instructions dated

Dec. 20, 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.



U. S. Surveyor-General for Arizona.