

NO. 7-1912

4-683.

MINERAL SURVEY No. 3030

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Palo Verde Copper Company

Thos. Baycroft, Authorized Agent

KNOWN AS THE

Raggs, Fannie, Wonder, Rinaldo, Mayflower, Catherine, Shep, Record

Saddle Mountain Mining District,

Maricopa County, Arizona

Section Approximately 34 Township 2 N, Range 8 W, unsurveyed

Surveyed under instructions dated October 21st., 1912

by Geo. C. Clark U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced October 22nd, 1912

Survey completed November 5th., 1912

6-822

Thos. Baycroft, Atty. in fact, Claimant's address: Phoenix, Arizona.

Record Book

Feet

Survey No. 3030

Beginning at cor. No. 1, the S. W. cor., identical with location and with cor. No. 2, Shep lode of this survey,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 1-3030 R. L. whence

A rock in place 16 ins. sq., chiseled + 1-3030 B. R. bears N 82° 21' W 12 ft.

U. S. M. M. No. 3030 bears S 47° 58' 30" W 650.4 ft.

Thence S 82° 21' E

300.00 To a pine post 3 ft. long, 4 ins. sq. in a mound of stones, identical with location for the S end center

600.00 To cor. No. 2, the S. E. cor., identical with location, a pine post 4 ft. long, 4 ins. sq., set 1 ft. in the ground in a mound of earth and stones, scribed 2-3030 R.L. whence

An ironwood tree 14 ins. diameter, scribed+2-3030 B. T. bears N 82° 21' W 103.50 ft.

Thence N 7° 39' E

788.00 To Los Angeles - Phoenix wagon road

933.00 To center wash 15 ft. wide, course easterly

1017.00 To center wash 10 ft. wide, course easterly

1500.00 To cor. No. 3, the N. E. cor., a pine post 4 ft. long, 4 ins. sq. set 2 ft. in the ground, scribed 3-3030 R.L whence

An ironwood tree 12 ins. diameter, scribed+3-3030 B.T. bears N 62° 36' E 63.70 ft.

Original location for the N. E. cor, a mound of stones 3 ft. high, 3 ft. base bears N 14° 51' E 214.00 ft.

Thence N 82° 21' W

300.00 To a pine post 3 ft. high, 4 ins. sq. in a mound of stones whence

Original location for the N end center, a mound of stones 3½ ft. high, 3 ft. base bears N 6° 15' E 181.00 ft.

390.00 To center wagon road to Hummingbird mines

Record Lode

Feet

Survey No. 3030

600.00	<p>Same bearing to cor. No. 4, the N. W. cor., identical with location and with cor. No. 3 Shep lode of this group,</p> <p>A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 4-3030 R. L. whence</p> <p>A rock in place 12 ins. sq. chiseled + 4-3030 B. R. bears S 82° 21' E 17.30 ft.</p> <p>Original location for the N. W. cor., identical with location for the N. E. cor. Shep lode of this survey, a mound of stones 3 ft. high, 3 ft. base, bears N 7° 39' E 152 ft</p> <p>Thence S 7° 39' W</p>
500.00	To center of wash 15 ft. wide at this point, course easterly,
644.00	To center of wagon road to Hummingbird mines,
800.00	To center of wash 12 ft. wide at this point, course easterly,
875.00	To center of Los Angeles Phoenix wagon road,
1500.00	To cor. No. 1, the place of beginning.

Feet Survey No. 3030

Beginning at cor. No. 1, the S. W. cor., identical with location, and

~~Identical~~ with cors. Nos. 1, 1 and 2 respectively of the Catherine, Fannie and Mayflower lodes of this survey,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 1-3030 S. L. whence

A rock 12x12x12 ins., set 1 ft. in the ground, chiseled + 1-3030 B. R. bears S 82° 21' E 10.10 ft.

U. S. M. M. No. 3030 bears S 12° 14' 30" E 527.07 ft.

Thence S 82° 21' E

300.00 To a pine post 3 ft. high, 4 ins. sq. in a mound of stones, identical with location for the S end center,

600.00 To cor. No. 2, the S. E. cor., identical with location and with cor. No. 1 Record lode of this survey, described thereunder, a pine post scribed 2-3030 S. L.

Thence N 7° 39' E

625.00 To center Los Angeles-Phoenix wagon road

700.00 To center wash 12 ft. wide, course easterly

856.00 To center wagon road to Hummingbird Mines

1000.00 To center wash 15 ft. wide

1500.00 To cor. No. 3, the N. E. cor., identical with cor. No. 4 Record lode of this survey and described thereunder, A pine post, ^{etc.} scribed 3-3030 S. L.

Thence N 82° 21' W

300.00 To the N end center, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, whence

Original location, a mound of stones 3 ft. high, 3 ft. base bears N 7° 39' E 49.00 ft.

600.00 To cor. No. 4, the N. W. cor, identical with cor. No. 4 Catherine lode of this survey,

A pine post 4 ft. long, .4 ins. sq. set 1 ft. in ground in a mound of earth and stones, scribed 4-3030 S. L. whence

A rock in place 12 ins. sq, chiseled + 4-3030 B. R. bears S 82° 21' E 11.65 ft.

Original location for N. W. cor., identical with location for N. E. cor. ^{Catherine} Shep lode of this group, a mound of stones 4 ft. high 4 ft. base, bears N 7° 39' E 55.50 ft.

Thence S 7° 39' W

390.00 To center of wash 10 ft. wide, course easterly,

910.00 To center of wash 10 ft. wide, course easterly

965.00 To center Los Angeles-Phoenix wagon road

1500.00 To cor. No. 1, the place of beginning.

Feet Survey No. 3030

Beginning at cor. No. 1, the S. E. cor., identical with location and with cor. No. 1 Shep lode of this survey, described thereunder,

A pine post, ^{etc.} scribed 1-3030 C. L. whence
U. S. M. M. No. 3030 bears S 12° 14' 30" E 527.07 ft.

Thence N 82° 21' W

300.00 To a pine post 3 ft. high, 4 ins. sq. in a mound of stones, identical with location for the S end center and with N end center Fannie lode of this survey,

600.00 To cor. No. 2, the S. W. cor. identical with location and with cor. No. 2 Fannie lode of this survey,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in ground in a mound of earth and stones, scribed 2-3030 C. L. whence

A rock 14x14x12 ins., set 1 ft. in the ground, chiseled + 2-3030 B. R. bears S 82° 21' E 16.10 ft.

Thence N 7° 39' E

549.70 To center Los Angeles - Phoenix wagon road

561.70 To cor. No. 2 Raggs lode of this group,

590.00 To center of wash 20 ft. wide at this point, course easterly

1200.00 To wash 5 ft. wide, course northeasterly,

1450.00 To wash 10 ft. wide, course southeasterly

1500.00 To cor. No. 3, the N. W. cor, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 3-3030 C. L. whence

A rock in place 10 ins. sq., chiseled + 3-3030 B. R. bears S 82° 21' E 11.90 ft.

Original location for the N. W. cor. bears N 4° 24' E 151.00 feet.

Thence S 82° 21' E

300.00 To the N end center, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, whence

Original location for the N end center bears N 5° 56' E 137.00 ft.

Catherine Lode

Feet

Survey No. 30 30

600.00 To cor. No. 4, the N. E. corner, identical with cor. No. 4 Shep lode of this survey and described thereunder,
 A pine post 4 ft. long, 4 ins. sq. set in a mound of stones, scribed 4-3030 C. L.

Thence S 7° 39' W

390.00 To center of wash 10 ft. wide, course easterly,
 910.00 To center of wash 10 ft. wide, course easterly
 965.00 To center Los Angeles - Phoenix wagon road
 1500.00 To cor. No. 1, the place of beginning.

Feet. Survey No. 3030

Beginning at cor. No. 1, the S. E. cor., a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 1 - 3030 R. L. whence

A rock in place 14 ins. sq. chiseled + 1 - 3030 B. R. bears N 82° 21' W 11.70 ft.

Original location for the S. E. cor., a mound of stones 3.50 ft. high, 4 ft. base, bears S 78° 16' E 8.60 ft.

U. S. M. M. No. 3030 bears N 68° 03' E 896.30 ft.

Thence N 7° 39' E

354.00 To wash 10 ft. wide, course southeasterly.

938.30 To cors. Nos. 2 Catherine and Fannie lodes of this survey,

1488.00 To center Los Angeles - Phoenix wagon road

1500.00 To cor. No. 2, the N. E. cor, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 2 - 3030 R. L. whence

A rock 12 x 12 x 14 ins. set 1 ft. in the ground, chiseled + 2 - 3030 B. R. bears S 82° 21' E 12.20 ft.

An ironwood tree 16 ins. diameter scribed + - 2 - 3030 B. T. bears N 7° 39' E 26.70 ft.

Original location for the N. E. corner, a mound of stones 3 ft. high 3.50 ft. base, bears N 67° 45' E 18.60 ft.

Thence N 82° 21' W

38.00 To center Los Angeles - Phoenix wagon road,

300.00 To N end center, a pine post 4 ft. long, 4 ins. sq., set 1 ft. in the ground in a mound of earth and stones,

identical with location

600.00 To cor. No. 3, the N. W. corner, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 3 - 3030 R. L. whence

1105
71

Feet

Survey No. 3030

A rock 12 x 12 x 12 ins., set 1 ft. in the ground
chiseled + 3030 - 3 - B. R. bears S 82° 21' E, 12.15 ft.

Original location for the N. W. corner bears N 80° W
19.00 feet,

Thence S 7° 39' W

250.00 To center of wash 6 ft. wide, course southeasterly
1500.00 . To cor. No. 4, the S. W. corner, identical with
location,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the
ground in a mound of earth and stones, scribed 4 - 3030
R. L. whence

A rock in place 8 x 8 ins., chiseled + 4 - 3030 B. R.
bears S 82° 21' E 15.60 ft.

Thence S 82° 21' E

270.00 To center of wash 5 ft. wide, course northeasterly,

300.00 To a pine post 3 ft. long, 4 ins. sq. in a mound of
earth and stones, identical with location for the S end
center,

600.00 To cor. No. 1, the place of beginning

Feet

Survey No. 3030

Beginning at cor. No. 1, the N. E. cor., identical with location and with cor. No. 1 Shep lode of this survey, and described thereunder,

etc.,
A pine post, scribed 1 - 3030 F. L. whence

U. S. M. M. No. 3030 bears S 12° 14' 30" E 527.07 ft.

Thence N 82° 21' W

300.00 To a pine post 3 ft. high, identical with location for the N end center and with S end center Catherine lode of this survey, and described thereunder.

600.00 To cor. No. 2, the N. W. corner, identical with location,

and identical with corner No. 2 Catherine lode of this survey, described thereunder,

etc.
A pine post, scribed 2 - 3030 F. L.

Thence S 7° 39' W

584.30 To center of wash 10 ft. wide, course southeasterly

938.30 To cor. No. 1 Raggs lode, a claim of this survey,

1500.00 To cor No. 3, the S. W. cor.,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 3 - 3030 F. L. whence

A rock 8 x 14 x 12 ins. set 1 ft. in the ground, chiseled + 3 - 3030 B. R. bears S 82° 21' E 10.80 ft.

Original location for the S. W. cor. bears S 14° 30' W 108.00 ft.

Thence S 82° 21' E

300.00 To a pine post 3 ft. high, 4 ins. sq. in a mound of earth and stones,

Identical with location for the S end center

600.00 To cor. No. 4, the S. E. corner,

Feet

Survey No. 3030

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 4 - 3030 F. L.

whence

A rock 8 x 8 x 18 ins. set 1 ft. in the ground chiseled + 4 - 3030 B. R. bears N 7° 39' E 11.70 ft,

Original location, a mound of stones 3 ft. high, 3 ft. base, bears S 66° 29' E 15 ft.

Thence N 7° 39' E

640.00 To center of wash 15 ft. wide, course easterly

1297.90 To cors. Nos. 1 Mayflower and Wonder, claims of this survey

1398.90 To W end center Mayflower lode of this survey.

1500.00 To cor. No. 1, the place of beginning

Feet

Survey No. 3030

Beginning at cor. No. 1, the N. W. cor., identical with location and with cor. No. 1 Mayflower lode of this survey,-

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 1 - 3030 W. L. whence

A rock in place 12 ins. sq., chiseled +.1 - 3030 B. R. bears S 82° 21' E 11.50 ft.

U. S. M. M. No. 3030 bears S 23° 46' E 344.00 ft.

Thence S 82° 21' E

300.00 To a pine post 3 ft. long, 4 ins. sq. in a mound of earth and stones,

Identical with location for the N end center,

600.00 To cor. No. 2, the N. E. cor., identical with location and with cor. No. 1 Rinaldo lode of this survey, and described thereunder,

A pine post^{etc.} scribed 2 - 3030 W. L.

Thence S 7° 39' W

700.00 To center of wash 18 ft. wide, course easterly

1160.00 To center of wash 10 ft. wide, course northeasterly,

1500.00 To cor. No. 3, the S. E. cor., identical with location and with cor. No. 4 Rinaldo lode of this survey, described thereunder,

A pine post^{etc.} scribed 3 - 3030 W. L.

Thence N 82° 21' W

300.00 To a pine post 3 ft. high, 4 ins. sq. in a mound of earth and stones,

Identical with location for the S end center,

318.00 To center of wash 5 feet wide, course northeasterly

Feet

Survey No. 3030

600.00	<p>To cor. No. 4, the S. W. cor., identical with location, A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 4 - 3030 W. L. whence</p> <p>A rock 12 x 12 x 18 ins. set 1 ft. in the ground in a mound of stones 3 ft. high, 3 ft. base, chiseled + 4 - 3030 B.R. bears S. 7° 31' W 21 ft.</p> <p style="text-align: center;">Thence N 7° 39' E</p>
202.10	To cor. No. 4 Fannie lode of this survey
842.10	To center wash 15 ft. wide, course easterly
1500.00	To cor. No. 1, the place of beginning.

Feet

Survey No. 3030

Beginning at cor. No. 1, the N. W. cor., identical with location,

Identical with cor. No. 2 Wonder lode of this survey,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 1 - 3030

R. L. whence

A rock 12 x 12 x 18 ins. set 1 ft. in the ground chiseled + 1 - 3030 B. R. bears N 82° 21' W 17.70 ft.

U. S. M. M. No. 3030 bears S 62° 45' W 513.00 ft.

Thence S 82° 21' E

300.00 To a pine post 3 ft. high, 4 ins. sq. in a mound of earth and stones,

Identical with location for the N end center,

600.00 To cor. No. 2, the N. E. cor., identical with location,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 2 - 3030 R. L.

whence

A rock in place 12 x 12 ins. chiseled + 2 - 3030 B. R. bears N 82° 21' W 13.80 ft.

Thence S 7° 39' W

622.00 To center of wash 25 ft. wide, course easterly

668.00 To center of wash 10 ft. wide, course northeasterly

1500.00 To cor. No. 3, the S. E. cor., identical with location

a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones scribed 3 - 3030 R. L.

whence

A rock in place 12 ins. sq. chiseled + 3 - 3030 B. R. bears N 82° 21' W 15 ft.

Thence N 82° 21' W

300.00 To a pine post 3 ft. high, 4 ins. sq. in a mound of earth and stones,

Identical with location for the S end center,

Feet

Survey No. 3030

600.00 To cor. No. 4, the S. W. cor., identical with location and with cor. No. 3 Wonder lode of this survey,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 4 - 3030 R. L. thence

A rock 6 x 12 x 18 ins. set 1 ft. in the ground, chiseled + 4 - 3030 B. R. bears S 82° 21' E 10.60 ft.

Thence N 7° 39' E

340.00 To center of wash, 10 ft. wide, course northeasterly,

800.00 To center of wash 18 ft. wide, course easterly

1500.00 To cor. No. 1, the place of beginning.

Feet Survey No. 3030

Beginning at cor. No. 1, the S. W. cor., identical with location and with cor. No. 1 Wonder lode of this survey and described thereunder,

etc.,
A pine post, scribed 1 - 3030 M. L. whence

U. S. M. M. No. 3030 bears S 23° 46' E 344 ft.

Thence N 7° 39' E

101.00 To a pine post 4 ft. long, 4 ins. sq. in a mound of earth and stones,

Identical with location for the W end center

202.10 To cor. No. 2 the N. W. cor., identical with location and with cor. No. 1 Shep lode of this survey, described thereunder,

etc.,
A pine post, scribed 2 - 3030 M. L.

Thence S 82° 21' E

300.00 To S end center Shep lode of this survey,

600.00 To cors. Nos. 1 and 2 Record and Shep, claims of this survey

900.00 To S end center Record lode of this survey.

1200.00 To cor. No. 2 same claim

1500.00 To cor. No. 3, the N. E. cor., identical with location
A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of earth and stones, scribed 3 - 3030 M. L.

whence

A rock in place 12 x 12 ins. chiseled + 3 - 3030 B. R. bears N 82° 21' W 16.80 ft.

Thence S 7° 39' W

101.10 To a pine post 3 ft. high, 4 ins. sq. in a mound of earth and stones,

Identical with location for the E end center.

Feet

Survey No. 3030

202.10 To cor. No. 4, the S. E. cor., identical with location,
A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground
in a mound of earth and stones, scribed 4 - 3030 M. L.

whence

A rock in place 12 ins. sq. chiseled + 4 - 3030 B. R.
bears N 82° 21' W 17 ft.

Thence N 82° 21' W

300.00 To cor. No. 2 Rinaldo lode of this survey,

600.00 To N. end center same claim

900.00 To cor. Nos. 1 and 2, respectively of the Rinaldo and
Wonder lodes of this survey.

1200.00 To N end center Wonder lode of this survey,

1500.00 To cor. No. 1, the place of beginning.

Magnetic variation throughout survey 14° 30' E

Areas

Survey No. 3030

Total area Raggs lode	20.661 Acres
Total area Fannie lode	20.661 "
Total area Wonder lode	20.661 "
Total area Rinaldo lode	20.661 "
Total area Record lode	20.661 "
Total area Shep lode	20.661 "
Total area Catherine lode	20.661 "
Total area Mayflower lode	6.960 "

PRESUMED COURSE OF VEINS.

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

Raggs lode;

S 7° 39' W 1324.00 ft. and N 7° 39' E 176.00 ft.

Fannie lode;

S 7° 39' W 1485.00 ft. and N 7° 39' E 15.00 ft.

Wonder lode;

S 7° 39' W 1487.00 ft. and N 7° 39' E 13.00 ft.

Rinaldo lode;

S 7° 39' W 1485.00 ft. and N 7° 39' E 15.00 ft.

Record lode;

S 7° 39' W 8.00 ft. and N 7° 39' E 1492.00 ft.

Shep lode;

S 7° 39' W 97.00 ft. and N 7° 39' E 1403.00 ft.

Catherine lode;

S 7° 39' W 217.00 ft. and N 7° 39' E 1283.00 ft.

Mayflower lode;

N 82° 21' W 300.00 ft. and S 82° 21' E 1200.00 ft.

Expenditure of Five Hundred Dollars

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

Expenditure of Five Hundred Dollars

19

Survey No. 3030

Value

<u>Raggs lode;</u>		
No. 1	Discovery Shaft 4x6x28ft. bears from the N end center of location S 7° 39' W 176.00 ft.	Value \$ 280.00
Note:	$\frac{1}{8}$ interest in shaft No. 5 Mayflower lode credited to this lode,	Value 530.00
<u>Catherine lode;</u>		
No. 1	Discovery Shaft 4x6x8 ft. bears from the S end center of location N 7° 39' E 217.00 ft.	Value \$ 25.00
No. 2	Shaft 4x6x7 ft. bears from same point N 32° 04' E 238.00 feet	Value 25.00
Note:	$\frac{1}{2}$ interest in shaft No. 3 Shep lode credited to this lode, Value 457.00	
	$\frac{1}{8}$ interest in shaft No. 5 Mayflower lode credited to this lode,	Value 530.00
<u>Fannie lode;</u>		
No. 1	Discovery Shaft 4x6x10 ft. bears from N end center of location S 7° 39' W 15 ft.	Value \$ 25.00
Note:	$\frac{1}{8}$ interest in shaft No. 5 Mayflower lode credited to this lode,	Value 530.00
<u>Shep lode;</u>		
No. 1	Discovery Shaft 4x6x8 ft. bears from the S end center of location N 7° 39' E 97.00 ft.	Value \$ 20.00
No. 2	Shaft 4x6x5 ft. bears from same point N 22° 01' E 108.00 feet	Value 10.00
No. 3	Shaft 4x6x61 ft. timbered and lagged, bears from same point N 36° 22' W 349.00 ft. Value \$ 914.00, divided with Catherine lode of this survey. $\frac{1}{2}$ interest credited to this lode,	Value 457.00
No. 4	Shaft 4x6x10 ft. bears from same point N 47° 17' W 306.00 feet	Value 25.00
No. 5	Shaft 4x6x4 ft. bears from cor. No. 4 S 40° 07' E 488.00 feet	Value 10.00
Note:	$\frac{1}{8}$ interest in shaft No. 5 Mayflower lode, credited to this lode,	Value 530.00
	$\frac{1}{5}$ interest in shaft No. 1 Wonder lode, credited to this lode,	Value 403.00
<u>Record lode;</u>		
No. 1	Discovery Shaft 4x6x8 ft. bears from the S end center of location N 7° 39' E 8.00 ft.	Value \$ 20.00
No. 2	Shaft 4x6x10 ft. bears from cor. No. 3 S 83° 27' W 525 ft.	Value 25.00
Note:	$\frac{1}{8}$ interest in shaft No. 5 Mayflower lode, credited to this lode,	Value 530.00
	$\frac{1}{5}$ interest in shaft No. 1 Wonder lode, credited to this lode,	Value 403.00

Expenditure of Five Hundred Dollars

Survey No. 3030

Value

Rinaldo lode;

No. 1	Discovery Shaft 4x6x8 ft. bears from N end center of location S 7° 39' W 15.00 ft.	Value	\$ 20.00
Note:	1/2 interest in open-cut and tunnel. No. 4 Wonder lode, credited to this lode,	Value	452.00
	1/5 interest in shaft No. 1 Wonder lode, credited to this lode,	Value	403.00
	1/5 interest in shaft No. 5 Mayflower lode, credited to this lode,	Value	530.00

Wonder lode;

No. 1	Discovery Shaft 5x6x112 ft. , inclined 20° at S 82° 21' E bears from N end center S 7° 39' W 13 ft.	Value	\$ 2015.00
	Divided equally with Shep, Record, Mayflower and Rinaldo lodes of this survey. Value of 1/5 interest, credited to this lode,	Value	403.00
	Drift at 50 ft. 4x6x20 ft. S 7° 30' W	Value	160.00
	Drift at 112 ft. 4x6x12 ft. S 7° 30' W	Value	90.00

No. 2	Open-cut and tunnel, course S 89° W		
	Open-cut 4x57x10 ft., tunnel 4x6x41 ft., drift at breast 4x6x24 ft. S 5° W, mouth of tunnel bears from cor. No. 1 S 47° 30' E 400 ft.	Value	618.00

No. 3	Open-cut 4x4x45 ft., course N 5° 00' W, shaft 5x6x10 ft. N side of shaft at center of open-cut bears from point on lode line at S 7° 39' W 435 ft. from the N end center of location S 82° 21' E 75.00 ft.	Value	230.00
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No. 4	Open -cut and tunnel course S 83° E inclined at 15°, mouth of tunnel bears from cor. No. 1 S 6° 20' E 325.00 feet;		
	Open-cut 4x10x35 ft., tunnel 4x6x73 ft. Value 904.00,	Value of 1/2 interest credited to this lode,	
	divided with Rinaldo lode of this survey,	Value	452.00
Note:	1/5 interest in Shaft No. 5 Mayflower lode, credited to this lode,	Value	530.00

Mayflower lode;

No. 1	Discovery Shaft 4x6x10 ft. bears from W end center of location S 82° 21' E 300.00 ft.	Value	\$ 30.00
No. 2	Shaft 4x6x25 ft. bears from point on line 2-3 at 300 ft. from cor. No. 2 S 10° 48' W 47.00 ft.	Value	250.00
No. 3	Shaft 4x6x25 ft. bears from point on line 2-3 at 600 ft. from cor. No. 2 S 29° 00' E 59.00 ft.	Value	250.00

Expenditure of Five Hundred Dollars

Survey No. 3030

Value

Mayflower lode, continued

- No. 4 Shaft 4x6x10 ft. bears from point on line 4-1 at 600 ft. from cor. No. 4 N 7° 39' E 40.00 ft. Value \$ 20.00
- No. 5 Shaft 4x7x170 ft. in the clear, bears from point on line 4-1 at 1200.00 ft. from cor. No. 4 S 86° 53' E 250 ft. 1 $\frac{1}{2}$ compartment, timbered and lagged, Value \$4240.00 among Equally divided each claim^s of this survey, Value of $\frac{1}{8}$ interest credited to this lode, Value 530.00

Other ImprovementsMayflower lode; Compressor House,

25x50 ft. facing N, N end center bears from point on line 2-3 at 300 ft. from cor. No. 2 S 41° 35' E 178.00 ft.
50 H.P. Fairbanks-Morse gasoline engine, 50 H. P. compressor,
15 H. P. hpnight boiler and hoist at shaft No. 5

Shep lode;

Assay office 14x20 ft. facing E, W end center bears from S end center of location N 22° 01' E 323.00 ft.
House 16x32 ft. facing W, W end center bears from same point N 30° 08' E 421.00 ft.
House 16x30 ft. facing W, W end center bears from same point N 43° 07' E 342.00 ft.
House 12x16 ft. facing S, S end center bears from same point N 55° 05' E 222.00 ft.
Garage 16x18 ft. facing E, W end center bears from same point N 68° 40' E 170.50 ft.

Adjoining Claims

Survey No. 3030

There are no adjoining claims.

Location

This survey is located on unsurveyed public lands, approximately in ^{Sec. 34} T 2 N R 8 W, G & S. R. B & M, in the Saddle Mountain Mining District, Maricopa County, Arizona.

Instrument

The survey was made with a C. L. Berger and Sons transit No. 6072.

The courses were deflected from the true meridian as determined by direct solar observations, checked by observations on Polaris.

The distances were measured with a 300 ft. steel tape.

Report

The lode line of each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the same.

All tie lines were run either directly upon the ground or by traverses, run upon the ground and submitted in a separate report herewith.

The location certificates of the Rinaldo, Catherine, Fannie, Record and Mayflower lodes fail to mention the end centers of location but the same in each instance were found upon the ground; any discrepancy between the points of discovery as given in the location notices and the field notes are due to errors in the former.

The affidavits of the chainmen were taken by myself because the nearest officer qualified to administer the same lived at Palo Verde Post Office, about 23 miles distant, the men who work in the vicinity could not be taken there without great difficulty *and delay.*

U.S.M.M.No. 3030.

U. S. Mineral Monument No. 3030 is a pine post 8 ft. long, 6x8 ins. set 3 ft. in the ground in a mound of stones 4 ft. high, 7 ft. base, scribed U. S. M. M. No. 3030 whence

Report, continued,

Survey No. 3030

A quartzite outcrop 22 ins. high, chiseled + U. S. M. M. No. 3030 B. R. bears S 54° 20' E 48.26 ft.

A schist bedrock chiseled + U. S. M. M. No. 3030 B. R. bears N 76° 05' W 38.40 ft.

A limestone bedrock chiseled + U. S. M. M. No. 3030 B. R. bears N 48° 28' E 71.70 ft.

Compressor house, N end center bears N 43° 09' E 461.90 feet.

Assay Office, center W end bears N 21° 36' E 833.20 ft.

Face of tunnel No. 2 Wonder lode of this survey bears N 74° 04' 30" E 162.50 ft.

Mouth of tunnel No. 4 same claim bears S 85° 27' W 103.00 feet

Center Shaft Mayflower lode of this survey bears N 57° 23' 30" E 486.00 ft.

Saddle Mountain peak bears S 44° 31' W about 2½ miles
Highest point in Eagle Tail Mountains bears S 70° 08' W

Highest point in White Tank Mountains bears N 72° 51' 30" E
Precipice on E side Woolsey Peak bears S 20° 55' E

The monument is located on the highest point, visible from all directions, of a prominent ridge with a N. W. and S. E. trend whose southern and western base is formed by the wash shown on plat and passing approximately through the centers of the Raggs, Fannie, and Wonder lodes, its northern and eastern boundary is approximately along a line extending from cor. No. 1 Rinaldo lode to cor. No. 2 Raggs lode

It is located approximately in ^{Sec. 34} T 2 N R 8 W G & S. R. B & M, on unsurveyed lands in Saddle Mountain Mining District, Maricopa County, Arizona, about 23 miles in a north westerly direction from Palo Verde post-office.

Lat. 33° 28' 33.4" N as determined by solar observations, checked by observations on polaris, longitude as nearly as could be determined 112° 55' W

Survey No. 3030

The formation consists of a series of limestone strata, separated by intrusive diabase dikes which later have been metamorphosed into an amphibolite schist, the whole, as shown by the main workings, striking northerly and southerly with a dip easterly at an angle of 15°-20°.

The mineralization is principally confined to the limestones, though the schist itself carries values, the original diabase probably being the source of the mineralization, concentration in the limestones occurring by metasomatic replacement.

The only recognized and reasonable method of development and ore extraction is through one or two centrally located shafts, such is the universal practice and in this stratified formation with a shallow dip is particularly applicable.

Shaft No. 5 on the Mayflower lode at the inclinations given above would cut the Raggs lode at a depth of about 527 ft., the Catherine-Fannie lode at about 310 ft., the Shep-Wonder lode at 90 ft., (which it has done); at a depth of 200 ft. a 423 ft. cross-cut would intersect the Rinaldo-Record lode 200 ft. from the surface, since the shaft is at the E base of the mineral monument hill and the country on all sides, except W, is practically level.

It is evident that drifts along these veins or strata with overhand stoping, the whole removed through shaft No. 5 where a concentration of power can be effected, is the most proper and economical method of developing this property, airconnection for power drills is already made with compressor.

Considering that in some camps, Bisbee for instance, main working shafts have been sunk over a thousand feet before ore was struck, and with nothing more definite to go on than the general dip of the ore bodies in neighbouring properties, confined to no particular stratum (which they are here), the presumption of the owners that shaft

Report, continued,


Survey No. 3030

No. 5 of the Mayflower lode develops the whole group is entirely within reason, especially as there are intervening mineralized limestone strata and the schist itself carries values which may produce a concentrating sulphide. Under these considerations a $\frac{1}{3}$ interest in this shaft has been allotted to each claim of the survey.

Similarly shaft No. 3 on the Shep claim will develop the Catherine lode, to which a $\frac{1}{3}$ interest has been given.

In the same manner shaft No. 1 on the Wonder claim, which is connected to the compressor and worked by power drills, develops in addition the Shep, ^{Mayflower} Rinaldo, and Record, to each of which a $\frac{1}{3}$ interest has been allowed.

Likewise the inclined open-cut and tunnel No. 4 on the Wonder claim tends to develop the Rinaldo lode, to which a $\frac{1}{3}$ interest has been given


 U. S. Mineral Surveyor

November 5th. 1912

main working shafts have been sunk over a thousand feet before ore was struck, and with nothing more definite to go on than the general dip of the ore bodies in neighboring properties, confined to no particular stratum (which they are here), the presumption of the owners that shaft

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark
 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 Palo Verde
Copper Company, known as the Rinaldo, Shep, Raggs, Catherine, Fannie,
~~#####~~ Record and Mayflower and Wonder
 and showing the respective capacities in which they acted.

H. C. Darrough....., *Chainman.*
Clarence Hann....., *Chainman.*
, *Axman.*
, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, H. C. Darrough
 and Clarence Hann....., do solemnly swear that we assisted Geo. C. Clark
, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Palo Verde Copper Company
Catherine,
Known as the Wonder, Rinaldo, Shep, Raggs, Fannie, Record and Mayflower,
~~#####~~
 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

H. C. Darrough....., *Chainman.*
Clarence Hann....., *Chainman.*
, *Axman.*
, *Flagman*

Subscribed and sworn to by the above-named persons before me this 26th.
 day of October....., 19 12

Geo. C. Clark
 U. S. Mineral Surveyor

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Geo. C. Clark, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
October 21st., 1912, 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 Palo Verde Copper Company, by Thos. Bayercft, Attorney in
~~fact, known as the Raggs, Fannie, Wonder, Rinaldo, Catherine, Shep, Record, and Mayflower~~
situate in Saddle Mountain Mining District,
Maricopa County Arizona, in Section
approximately 34 Township No. 2 N., Range No. 8 W unsurveyed,
and designated as Survey No. 3030, 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. C. Clark
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark
U. S. Mineral Surveyor, before me McBarnum
this 6th.
day of November 1912, 190

McBarnum
Notary Public

My commission expires on the 18 day of February 1916

NOTICE OF MINING LOCATION
lode claim

TO ALL WHOM IT MAY CONCERN: This Mining Claim, the name of which is the Raggs 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 C. H. Howland citizens of the United States of America the undersigned, on the 25 day of.....1909.

The length of this claim is 1500 feet, and....claim 135 feet, in a Northerly direction and 1365 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Northerly to the Southerly.

The claim is situated and located in the Saddle Mountain Mining district, in Maricopa County, in the territory of Arizona, about 5 miles in a northerly direction from what is known as Winters wells.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at this the Initial monument which is 135 feet from North East Center at a point in a Northerly direction 135 feet from the discovery shaft (at which this notice is posted) being in the center of the end line of said claim, thence 300 feet to a monument of stones being the Northeast corner of said claim; thence 1500 feet to a South East direction being at the monument corner of said claim; thence 300 feet to a South Westerly....at the center of the South end of said claim; thence 300 feet to a monument being at the South West corner of said claim; thence 1500 feet to a monument of stone at the North West corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of chapter six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the general Assembly of Arizona, entitled, "An act to revise and codify the laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 29 day of November 1909.

C. H. Howland

Filed and recorded at request of C. H. Howland Dec. 7, 1909 at 4:30 P.M.

C. F. Leonard, County Recorder.

#8430

Recorded in Book 20 of
Mining Claims at page
276.

CERTIFICATE OF MINING LOCATION
Quartz Claim.

THIS CERTIFIES, That the Fannie Lode Mining Claim was located by the undersigned Bert Ford on the 24th day of September 1909.

That said mining claim is 1500 feet in length and 300 feet on each side of the center of the discovery shaft, lengthwise of the claim is claimed, by the locators; that the general course of the lode and premises is from the South to the North; that said claim is situated and located in the Saddle Mountain Mining District, in Maricopa County, in the territory of Arizona, about Four miles in a west direction from Winters Wells, and one mile North East of the Saddle Mountains.

That the undersigned discoverer of said mining claim located the same on the 24th day of September 1909, by posting at the point of discovery on the surface a plain notice of which the following is a copy:

TO ALL WHOM IT MAY CONCERN: This mining claim the name of which is the Fannie Lode 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 purpose of exploration and purchase by Bert Ford, a citizen of the United States the undersigned, on the 24th day of September 1909.

The length of this claim is 1500 feet, and I claim 1465 feet in a South direction and 35 feet in a North direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South to the North.

The claim is situated and located in Saddle Mountain Mining District, in Maricopa County, in the territory of Arizona, about four miles in a west direction from Winters wells, and one mile East of Saddle Mountains and joins the Wonder claim on the west side.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument at the N.W. Corner corner No.1, of said claim, thence East 600 feet to a stake and monument being the North East corner of said claim corner No.2, thence South 1500 feet to a stake and monument being at the South East corner of said claim corner No.3, thence thence West 600 feet to a stake and monument being at the South West corner of said claim cor. No.4, thence 1500 feet to at the place of beginning corner No.1, of said claim:

All done under the provisions of chapter six, of Title XXXII of the Revised Statutes of the United States, and of an Act of the general assembly of Arizona entitled "an act concerning Mines," approved March 20th, 1895, and amended March 2d 1899.

Dated and posted on the ground this 24th day of September 1909.

Thomas Baycroft
Witness

Bert Ford

That I, Bert Ford have sunk a discovery shaft on the premises so claimed to a depth of Ten (not less than ten) feet from the lowest part of the rim of such shaft at the surface, showing a lode deposit and mineral in place.

That the boundaries of said claim are designated and marked as in said notice mentioned.

IN WITNESS WHEREOF I have hereunto set my hand this.....day of.....
1909.

Filed and recorded at request of Bert Ford, Nov.10, 1909, at 11 A.M.

C. F. Leonard, County Recorder.

#7726.

Recorded in Book 20 of
Mining Locations, at
Pages 263 - 264.

SEP 1912 OCT 21 1912
 OCT 1 1912

NOTICE OF MINING LOCATION
 lode claim

TO ALL WHOM IT MAY CONCERN: This Mining Claim the name of which is the Wonder 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 Bert Ford a citizen of the United States the undersigned, on the 18 day of March 1908.

The length of this claim is 1500 feet and I claim 10 feet in a North direction and 1490 feet in a South direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North to the South.

The claim is situated and located in the Saddle Mountain Mining District, in Maricopa County, in the territory of Arizona, about five miles in a west direction from Winters Wells and one mile east of Winters Gold Mining properties and one mile North East of Saddle Mountain.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a North direction 10 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a monument, being the North West corner said claim; thence 1500 feet to a monument, being at the South West corner of said claim; thence 300 feet to a monument at the center of the south end of said claim, thence 300 feet to a monument being at the South East corner of said claim; thence 1500 feet to a monument at the North East corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of chapter Six, of Title XXXII, of the revised Statutes of the United States, and of an act of the general Assembly of Arizona, entitled, "an act to revise and codify the laws of the territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 18 day of March 1908.

Witness

Thos. Baycroft

Bert Ford

Filed and recorded at request of Bert Ford May 25, 1908 at 9:22 A.M.

C. F. Leonard, County Recorder,
 By V. L. Vaughn, Deputy.

#3160.

Recorded in Book 19 of
 Mining Claims at Pages
 386 - 387.

CERTIFICATE OF MINING LOCATION
quartz claim

THIS CERTIFIES, That the Rinaldo Lode mining claim was located by the undersigned, Bert Ford a citizen of the United States on the 24th day of September 1909.

That said mining claim is 1500 feet in length and 300 feet on each side of the center of the discovery shaft, lengthwise of the claim, is claimed by the locators; that the general course of the lode and premises is from the South to the North that said claim is situated and located in Saddle Mountain Mining District, in Maricopa County, in the territory of Arizona, about four miles in a West direction from Winters Well and one mile North East of the Saddle Mountains.

That the undersigned discoverer of said claim located the same on the 24th day of September 1909, by posting at the point of discovery on the surface a plain notice, of which the following is a copy:

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the Rinaldo Lode 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 purpose of exploration and purchase by Bert Ford a citizen of the United States the undersigned, on the 24th day of September 1909.

The length of this claim is 1500 feet and I claim 1490 feet in a South direction and 10 feet in a North direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit and premises is from the South to the North.

The claim is situated and located in Saddle Mountain Mining District in Maricopa County, in the territory of Arizona, about four miles in a west direction from Winters well and one mile North East of the Saddle Mountains.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the North West corner of said claim corner No.1, thence East 600 feet to a stake and monument being the North East corner of said claim Cor. no.2, thence South 1500 feet to a stake and monument being at the South East corner of said claim cor no.3, thence West 600 feet to a stake and monument, being at the South West corner of said claim cor. no.4, thence North 1500 feet to a stake and monument at the North West corner of said claim Cor. No.1 the place of beginning.

All done under the provisions of Chapter Six, of title XXXII of the revised statutes of the United States, and of an act of the general Assembly of Arizona entitled, " An act Concerning Mines," approved March 20th, 1895, and amended March 2d 1899.

Dated and posted on the ground this 24th day of September 1909.

Witness:
Thos. Baycroft.

Bert Ford

That I Bert Ford have sunk a discovery shaft on the premises so claimed to a depth of ten (not less than ten) feet from the lowest part of the rim of such shaft, at the surface, showing a lode deposit and mineral in place.

That the boundaries of said claim are designated and marked as in said notice mentioned.

In witness whereof, I have hereunto set my hand this.....day of.... 1909.

Filed and recorded at request of Bert Ford Nov.10, 1909, at 11 A.M.

C. F. Leonard, County Recorder.

#7727

Recorded in Book 20 of
Mining Claims, at Pages
264. - 265.

CERTIFICATE OF MINING LOCATION
Quartz Claim.

THIS CERTIFIES, That the Mayflower Lode Mining Claim was located by the undersigned Bert Ford a citizen of the United States on the 24th day of September 1909.

That said Mining claim is 1500 feet in length and 105 feet on each side of the center of the discovery shaft, lengthwise of the claim, is claimed by the locators; that the general course of the lode and premises is from the East to the West; that said claim is situated and located in Saddle Mountain Mining District, in Maricopa County, in the Territory of Arizona, about four miles in a west direction from Winters Well and one mile North East of Saddle Mountains.

That the undersigned discoverer of said Mining Claim located the same on the 24th day of September 1909, by posting at the point of discovery on the surface a plain notice of which the following is a copy:

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the Mayflower Lode 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 purpose of exploration and purchase by Bert Ford a citizen of the United States the undersigned, on the 24th day of September 1909.

The length of this claim is 1500 feet, and I claim 1200 feet in a East direction and 300 feet in a West direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 105 feet in width of the surface grounds, on each side of the center of the said claim. The general course of the lode deposit and premises is from the East to the West.

The claim is situated and located in Saddle Mountain Mining district, in Maricopa County in the territory of Arizona about four miles in a West direction from Winters Well and one mile North East from Saddle Mountains.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the North west corner of said claim being corner No.1, thence East 1500 feet to a stake and monument, being the North East corner of said claim, corner No.2, thence South 210 feet to a stake and monument being at the South East corner of said claim Cor.No.3, thence West 1500 feet to a stake and monument being at the South West corner of said claim, Cor. No.4, thence North 210 feet to a stake and monument at the North West corner of said claim Cor. No.1 and the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the revised Statutes of the United States and of an act of the general assembly of Arizona, entitled, "An act concerning Mines," approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 24th day of September 1909.

Witness:

Thos. Baycroft

Bert Ford

That I, Bert Ford, have sunk a discovery shaft on the premises so claimed to a depth of ten (not less than ten) feet from the lowest part of the rim of such shaft at the surface, showing a lode deposit and mineral place.

That the boundaries of said claim are designated and marked as in said notice mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand this day of....1909.

Filed and recorded at request of Bert Ford, Nov.10, 1909, at 11 A.M.

C. F. Leonard, County Recorder.

#7725.

Recorded in Book 20 of
Mining Locations at Pages
262 - 263.

NOTICE OF MINING LOCATION
lode claim.

TO ALL WHOM IT MAY CONCERN: This Mining Claim the name of which is the Shep 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 Bert Ford a citizen of the United States, the undersigned, on the 18 day of March 1908.

The length of this claim is 1500 feet, and I claim 100 feet in a South direction and 1400 feet in a North direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South to the North. The claim is situated and located in the Saddle Mountain Mining District in Maricopa County, in the Territory of Arizona, about five miles in a Westerly direction from Winters Well and one mile North East of Saddle Mountain and North extension of the Wonder Mining claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a South direction 100 feet from the discovery shaft (at which this notice is posted) being in the center of the South end line of said claim; thence 300 feet to a monument being the South East corner of said claim; thence 1500 feet to a monument, being at the North East corner of said claim; thence 300 feet to a monument at the center of the North end of said claim; thence 300 feet to a monument being at the North West corner of said claim, thence 1500 feet to a monument at the South West corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of chapter six, of title XXXII, of the revised statutes of the United States, and of an act of the general assembly of Arizona entitled "An act to revise and codify the laws of the territory of Arizona," approved March 16, 1901,

Dated and posted on the ground this 18 day of March 1908.

WITNESS
Thos. Baycroft

Bert Ford

Filed and recorded at request of Bert Ford, May 25, 1908, at 9:24 A.M.

By C. F. Leonard, County Recorder
V. L. Vaughn, Deputy.

#3161
Recorded in Book 19 of
Mining Claims at Page
387.

CERTIFICATE OF MINING LOCATION
Quartz Claim.

This certifies, that the Record Lode Mining claim, was located by the undersigned, Bert Ford, a citizen of the United States on the 24th day of September 1909.

That said mining claim is 1500 feet in length, and 300 feet on each side of the center of the discovery shaft, lengthwise of the claim, is claimed by the locators that the general course of the lode and premises is from the South to the North that said claim is situated and located in Saddle Mountain Mining District, in Maricopa County, in the territory of Arizona, about four miles in a west direction from Winters well and one mile North East of Saddle Mountain.

That the undersigned discoverer of said mining claim located the same on the 24th day of September 1909, by posting at the point of discovery on the surface a plain notice of which the following is a copy:

To all whom it may concern: This mining claim, the name of which is the Record Lode 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 purpose of exploration and purchase by Bert Ford a citizen of the United States the undersigned on the 24th day of September 1909.

The length of this claim is 1500 feet, and I claim 10 feet in a South direction and 1490 feet in a North direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South to the North.

The claim is situated and located in Saddle Mountain Mining District, in Maricopa County, in the territory of Arizona, about four miles in a West direction from Winters Well and one mile North East of the Saddle Mountains.

The surface boundaries of the claim are marked upon the ground as follows: beginning at the South West corner of said claim corner no.1, thence East 600 feet to a stake and monument being the South East corner of said claim Cor. No.2, thence North 1500 feet to a stake and monument being at the North East corner of said claim cor. no.3, thence West 600 feet to a stake and monument being at the North West corner of said claim cor. No.4, thence South 1500 feet to a stake and monument at the South West corner of said claim cor no.1, the place of beginning.

All done under the provisions of chapter six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the general assembly of Arizona, entitled "An act concerning Mines," approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 24th day of September 1909.

Witness:
Thos. Baycroft

Bert Ford

That I, Bert Ford, have sunk a discovery shaft on the premises so claimed to a depth of ten (not less than ten) feet from the lowest part of the rim of such shaft at the surface, showing a lode deposit and mineral in place.

That the boundaries of said claim are designated and marked as in said notice mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand this.....day of.....
1909.

Filed and recorded at request of Bert Ford Nov.10, 1909, at 11 A.M.

C. F. Leonard, County Recorder.

#7728

Recorded in Book 20 of
Mining Claims, at Page 265.

State of Arizona,)
) ss.
County of Maricopa)

I, Vernon L. Vaughn, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copies with the Records of the Location Notices of the Wonder Mining Claim, the Shep Mining Claim, Rinaldo Lode Mining Claim, Raggs Mining Claim, Catherine Lode Mining Claim, Fannie Lode Mining Claim, Record Lode Mining Claim, and the Mayflower Lode Mining Claim, filed and recorded in my office on May 25, 1908, Nov.10, 1909, Dec.7, 1909, Nov. 10, 1909, in Books 19 and 20 of Mining Locations at Pages 386, 387, 264, 276, 262, 263, 265 and 262 respectively, and that the same is a full, true and correct copy of such Records, and of the whole thereof.

Witness my hand and seal of office, this 18th day of October, 1912.

Vernon L. Vaughn
County Recorder



RECORDED
INDEXED
OCT 20 1912

CERTIFICATE OF MINING LOCATION
QUARTZ CLAIM

THIS CERTIFIES, That the Catherine Lode Mining Claim was located by the undersigned, Bert Ford a citizen of the United States on the 24th day of September 1909.

That said mining claim is 1500 feet in length, and 300 feet on each side of the center of the discovery shaft, lengthwise of the claim, is claimed by the locators; that the general course of the lode and premises is from the South to the North. That said claim is situated and located in Saddle Mountain Mining District, in Maricopa County, in the Territory of Arizona, about four miles in a west direction (from Winters Wells and one mile North East of the Saddle Mountains and joins the Ship claim to the East and the Fannie to the South.)

That the undersigned discoverer of said mining claim located the same on the 24th day of September 1909, by posting at the point of discovery on the surface of plain notice, of which the following is a copy:

TO ALL WHOM IT MAY CONCERN: This Mining Claim the name of which is the Catherine Lode 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 purpose of exploration and purchase by Bert Ford a citizen of the United States the undersigned, on the 24th day of September 1909.

The length of this claim is 1500 feet, and I claim 200 feet in a South direction and 1300 feet in a North direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South to the North.

The claim is situated and located in Saddle Mountain Mining District, in Maricopa County, in the territory of Arizona, about four miles in a West direction from Winters well and one mile North East of Saddle Mountain.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the South West corner being corner No.1, thence East 600 feet to a monument and Stake being the South East corner of said claim Cor no.2, thence North 1500 feet to a stake and monument being the North East corner of said claim cor. No.3, thence west 600 feet to a stake and monument being at the North West corner of said claim Cor. No.4, thence South 1500 feet to a stake and monument at the Southwest corner of said claim Cor. No.1, and the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the revised Statutes of the United States, and of an act of the general assembly of Arizona, entitled "An act concerning Mines," approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 24th day of September 1909.

Witness:
Thos. Baycroft

Bert Ford.

That I, Bert Ford, have sunk a discovery shaft on the premises so claimed to a depth of ten (not less than ten) feet from the lowest part of the rim of such shaft at the surface, showing a lode deposit and mineral in place.

That the boundaries of said claim are designated and marked as in said notice mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand this.....day of.....
1909.

Filed and recorded at request of Bert Ford Nov.10, 1909 at 11 A.M.

C. F. Leonard, County Recorder.

#7724

Recorded in Book 20 of
Mining Claims at Page
262.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

February 15., 1913.

I, U. S. Surveyor General for Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of

PALO VERDE COPPER COMPANY

, known as the RAGGS, FANNIE, WONDER, RINALDO, MAYFLOWER, CATHERINE,
SHEP, RECORD.

, situate in SADDLE MOUNTAIN

Mining District, MARICOPA County,

ARIZONA, in Section Approx. 34, Township No. 2 N.,

Range No. 8 W., Uns., and designated as Survey

No. 3030, has been correctly copied from the originals on
file in this office; that said Field Notes furnish such an accurate description of said
mining claim as will, if incorporated into a patent, serve fully to identify the premises,
and that such reference is made therein to natural objects or permanent monuments as
will perpetuate and fix the *locus* thereof.

And I further certify that five hundred dollars' worth of labor has been expended
or improvements made upon ^{or for each of} said mining claims by claimant or its grantors, and
that said improvements consist of 19 shafts, 3 cuts, 2 tunnels and 3

drifts, total value \$10206.00. On account of the formation of the
ore body and the relative location of the claims of this group and
the workings thereon, the value of certain improvements is properly
credited to the claims of this survey benefited thereby as follows;

An undivided $\frac{1}{8}$ interest, value \$530, in shaft No. 5 on the
Mayflower lode to each of the claims in this group.

An undivided $\frac{1}{5}$ interest, value \$403, in shaft No. 1 on the
Wonder lode to each the Wonder, Shep, Record, Mayflower and Rinaldo
lodes.

An undivided $\frac{1}{2}$ interest, value \$452, in cut and tunnel no. 4 on
the Wonder lode to each the Wonder and Rinaldo lodes.

An undivided $\frac{1}{2}$ interest, value \$457, in shaft No. 3 on the Shep
lode to each the Shep and Catherine lodes.

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

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

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

Frank S. Ingalls,

United States Surveyor General for Arizona.

4-687.

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

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona.

February 15, 1913.

I, U. S. Surveyor-General for Arizona

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

PALO VERDE COPPER COMPANY

, known as the

RAGGS, FANNIE, WONDER, RINALDO, MAYFLOWER, CATHERINE, SHEP, RECORD.

situate in SADDLE MOUNTAIN Mining District,

MARICOPA

County,

ARIZONA.

in Section Approx. 34, Township No. 2 N., Range No. 8 W., Uns.

, designated as Survey No. 3030

executed by Geo. C. Clark, U. S. Deputy Mineral

Surveyor, Oct. 22 - Nov. 5, 1912, 190, under my instructions dated

October 21, 1912, 190, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

Handwritten signature of Grand J. S. Gamm

U. S. Surveyor-General for Arizona.

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

9605 (942)
M.S. 3030

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Raggs, Fannie, Catherine, Rinaldo and Record lodes, Mineral Survey No. 3030, located in section 6, Township 1 North, Range 7 West and section 31, Township 2 North, Range 7 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

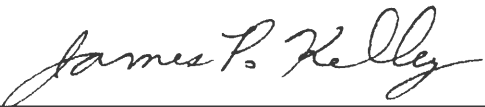
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Raggs, Fanny, Catherine, Rinaldo, and Record lodes, M.S. 3030 were canceled April 16, 1992, by memo 9605 (942) M.S. 3030, which is now a part of the original field notes."

April 16, 1992
Date



Chief Cadastral Surveyor of Arizona

April 16, 1992

To: Tom Reitmeyer

From: Willard Hoffman

Subject: Verification of Recording of Mining Claim

Mineral Survey 3030; Raggs, Fannie, Catherine, Rinaldo and Record Lodes, in section 6, T. 1 N., R. 7 W., and section 31, T. 2 N., R. 7 W., G&SRM. Please verify that the above mentioned lodes are or are not recorded as required in FLPMA or that the annual assessment work has not been kept up, so that it can or can not be canceled. There is a note on the Mineral Survey plat that these five lodes were relinquished, but we have no written verification of this. Thank you for your help on checking these lodes out.

If you have any questions please contact Dean MacDonald at ext. 331 or Willard Hoffman at ext. 338.

Willard Hoffman

April 16, 1992

The mining claim microfiche do not indicate that the above-listed mining claims within the legal descriptions cited were filed with BLM under Sec. 314 of FLPMA. Therefore, we would have no objection to cancelation of the Mineral Survey regarding said claims.

Thomas E. Reitmeyer

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

9605 (942)

April 21, 1992

Memorandum

To: Chief, Branch of Engineering and Support Services
From: Chief, Branch of Cadastral Survey
Subject: Cancellation of Mineral Survey

Attached is a copy of the Notice of Cancellation for the cancellation of the following mineral survey:

The Raggs, Fannie, Catherine, Rinaldo, and Record lodes, Mineral Survey No. 3030; located in section 6, Township 1 North, Range 7 West, and section 31, Township 2 North, Range 7 West, Gila and Salt River Meridian, Arizona.

Please update the Master Title Plats to reflect the cancellation of these claims.



James P. Kelley

Attachment

Copy of Notice of Cancellation

April 21, 1992

To: Public Services Section

From: Cadastral Survey

Subject: Plat Distribution

The following plat has been ~~accepted~~ cancelled:

<u>GLO No.</u>	<u>Township</u>	<u>Range</u>	<u>Type Survey</u>
	1 and 2 North	7 West	Mineral
<u>MS. 3030</u>	Lodes: Raags, Fannie, Catherine, Rinaldo, and Record		

A half-scale copy of the plat is attached for your use in serving the public until the plat shows up on the microfiche.

Distribution of the microfiche should be:

Regular: _____

Special: _____

California State Office (2)

Riparian Boundary Section

Forest Service Region 3

Prescott National Forest

BIA - Phoenix Area

BIA - Navajo Area

Navajo Nation

City of Phoenix

Other:

April 21, 1992

To: GCDB
From: Cadastral Survey
Subject: Plat(s) Distribution

The following plat(s) has/have been ~~accepted~~: cancelled

<u>GLO No.</u>	<u>Township</u>	<u>Range</u>	<u>Type Survey</u>
<u>MS. 3030</u>	land 2 North	7 West	Mineral
Lodes: Raggs, Fannie, Catherine, Rinaldo, and Record			

Copy/~~Copies~~ of the plat(s) is/~~are~~ attached for your records.

AZ-942

Requesting Office Phone (include area code)
(602) 640-5544

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
PURCHASE REQUISITION/ORAL ORDER

Requesting Office Requisition Number
AZ-942-RQ2-144

Purchasing Office Requisition Number

Date
April 21, 1992

Requisitioned by (Signature)

Ruth M. Schmidt
Name and Title (Please print)
Ruth M. Schmidt, Survey Technician

Deliver to (Street address)

BLM, ASO (942)
P. O. Box 16380
Phoenix, AZ 85011

Requisition approval by (Signature)

J. Kelly
Name and Title (Please print)
Chief, Branch of Cadastral Survey

Required delivery date

By approving this requisition, the office or delegate certifies that funds are available for this action in the accounts specified (See 1510.03D1).

ORGAN. CODE STATE	OFFICE	FUND CODE	SUB- ACTIVITY	PROG. ELEM.	PROJECT	OBJECT CLASS		AMOUNT	Source of supply, if known
						MAJOR	MINOR		
AZ	942		4730	12		24	1A	10 Copies NC	BLM, DSC (SC-675)
AZ	920		5700	11		24	1A	5.00	DFC, Building 50 P. O. Box 25047
									Source Phone No. Denver, CO 80225-0047 Contract No.

ITEM NO.	DESCRIPTION OF SERVICE OR ITEM INCLUDING STOCK NUMBER (Double space between items)	QUAN- TITY	UNIT	ESTIMATED		ORDERED	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
01	REFILM THE UPDATED MS ORIGINAL PLAT AND NOTICE OF CANCELLATION LETTER FOR THE FOLLOWING: MS No. 3030, Ts. 1 and 2 N., R. 7 W., G&SRM, AZ	20	ea	25¢	2.50	(10 Copies NC)	
02	Microfilming of original mining district sheets: NW¼, T. 1 N., R. 7 W., G&SRM, AZ	15	ea	25¢	1.25	(10 Copies NC)	
03	SW¼, T. 2 N., R. 7 W., G&SRM, AZ	15	ea	25¢	1.25	(10 Copies NC)	
PLEASE RETAIN THE CANCELLATION LETTER WITH THE MINERAL SURVEY NOTES THAT WERE SENT TO YOU PREVIOUSLY. RETURN THE ORIGINAL PLATS TO OUR OFFICE C/O RUTH.							
PLEASE RETURN THE ORIGINAL MINING DISTRICT SHEETS TO OUR OFFICE, AZ-942.							

Contract No.	Discount for prompt payment	GRAND TOTAL
Time of Delivery	Ship Via	
F.O.B. Point		
Order No.	Date	
Business Classification (Check appropriate box(es))		Quoted By
<input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMAN-OWNED <input type="checkbox"/> LABOR SURPLUS AREA <input type="checkbox"/> 8(a) <input type="checkbox"/> OTHER		Purchased By
(Instructions on reverse of Purchasing Copy)		Contracting Officer