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4

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SEP. 23 1907

OCT. 14 1907

(4-683.)

Mineral Survey No. 2435

Lot No. _____

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Imperial Copper Co

KNOWN AS THE

Protection, Chance, Longshot & Remnant

Silver Bell

Mining District,

Pima County, Ariz

Section Approx., Township 12 S, Range 8 E unsurveyed

Surveyed under instructions dated June 10, 1907

by John A. Rockefeller

U. S. Deputy Mineral Surveyor

Claim located See notices, 1

Survey commenced Aug 2, 1907

Survey completed Aug 8, 1907

o 6-10)

Address of Claimants' Attorney
Ben Goodrich
Tombstone
Ariz

see report

SURVEY NO. 2435.

PROTECTION LODE.

Beginning at Cor. No. 1, identical with Cor. No. 2, Page lode survey No. 1813, and Cor. No. 4, Fraction lode, survey No. 1824. A pine post, 4 ins. sq., 2 ft. above ground in mound of stone, scribed 2 - 1813 P 4 1824 F Add 1-2435 P,

Whence;

- 1) U. S. mineral monument No. 1, Silver Bell District, brs. S. 41° 14' W.. 1778.3 ft.
- 2) A cross (X) and B. R. 1-2435 chiseled on a porphyry rock 24 X 20 X 4 ins. brs. N. 32° 45' W., 12.05 ft.
- 3) Cor. of location a 2 X 2 post in a mound of stone brs. S. 33° 40' E., 5.0 ft.

Feet

Thence N. 33° 40' W. Va. 14° 30' E

110 Gulch, 10 ft. wide; course northerly
299.3 W. center end, a 2 X 2 post in mound of stone. In its place set a pine post 4 ins. sq., 4 ft. long, 12 ins. in ground to bed rock, scribed W C E - P 2435, ~~599.3 ft.~~

599.3 To Cor. No. 2, identical with location and with Cor. No. 3, Page lode, Sur. No. 1813, a pine post 4 ins. sq., 2 ft. above ground in a mound of stone, scribed 3-1813 P Add 2-2435 P

Whence

- 1) A cross (X) and B. R. 2-2435 chiseled on a porphyry rock, 24 X 12 X 12 ins., brs. N. 80° 57' W. 22.4 ft.
- 2) A cross (X) and B. R. 2- 2435 chiseled on a porphyry rock, 12 X 12 X 1 ins., brs. N. 51° 52' E., 17.4 ft.
- 3) A stone monument brs. S. 38° 10' E. 77.5 ft.

Feet

Thence N. 66° 44' E. Va. 14 10' E.

1225.2 Cor. No. 2 Alliance lode Sur. No. 1814, a post 4 ins. sq., 2 1/2 ft. high, scribed 2-1814 A.

1489.1 To Cor. No. 3, identical with location, a 2 X 2 post in a mound of stone. In its place set a pine post 4 ins. sq., 4 1/2 ft. long, 8 ins. in ground, ^{to bed rock} in a mound of stone, scribed N E C P 3-2435

Whence

- 1) A cross (X) and B. T. 3-2435 scribed on a palo verde tree 5 ins. in diam., brs. S. 44° 34' W. 37.35 ft.
- 2) A cross (X) and B. R. 3-2435 chiseled on a porphyry rock, 30 X 20 X 6 ins., brs. N. 71° 50' E., 45.5 ft.
- 3) A stone monument brs. N. 52° E., 3 ft.

Thence S. 33° 40' E. Va. 14° 55' E.

300

E-C-E nd Set a pine post 4 ins. sq., 4 ft. long, 8 ins. in ground to bed rock, in a mound of stone, scribed E C E - P 2435

304

Stone monument,

602.83

To Cor. No. 4, set a pine post 4 ins. sq., 4 ft. long, 9 ins. in ground to bed rock, in a mound of stone, scribed S E C - P 4-2435,

Whence

- 1) Cor. of location, a 2 X 2 ^{Post} in a mound of stone brs. S. 37° E., 8 ft.
- 2) A cross (X) and B. R. 4-2435, chiseled on a porphyry rock, 36 X 22 X 6 ins. brs. N. 58° 40' E., 4.8 ft.
- 3) A cross (X) and B. R. 4-2435 chiseled on a porphyry rock, 16 X 14 X 6 ins.; brs. N. 29° 33' W., 17.7 ft.

Thence S. 66° 44' W. Va. 16° 05' E.

1451.45

To Cor. No. 5, identical with Cor. Nos. 4 Confidence lode Sur. No. 1816, 5 Fraction lode Sur. (Chance) No. 1924, and No. 2 Confidence lode of this survey, a pine post 4 ins. square, 2 ft. high in a mound

of stone, scribed 4-1816C 5-1924 F, to which add
5-2435 P

Whence

- 1) Cor. of location, a post 2 X 2 ins. in a mound
of stone brs. S 63° 30' W. 37.8 ft.
- 2) A cross (X) and B. R. 5-2435, chiseled on a por-
phyry rock 18 X 14 X 6^{ins.} brs. S. 14° 40' E. 15.5
ft.
- 3) A cross (X) and B. R. 5-2435 chiseled on a por-
phyry rock 12 X 8 X 2 ins. brs. N. 0° 28' W.
20.0 ft.

Thence S. 71° 55' W. Va. 14 30' E.

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

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

CHANCE LODE.

Beginning at Cor. No. 1, the S. W. Cor. of location, and identical with Cor. No. 3 Confidence lode Sur. No. 1816, a pine post 4 ins. sq., 2 ft. above ground in a mound of stone, scribed 3-1816 C, to which add 1-2435 C

Whence U. S. M. M. No. 1, Silver Bell District, brs. S. 61° 06' W., 1760.16 ft.

2) A cross (X) and B. R. 1-2435 chiseled on porphyry rock 24 X 12 X 8 ins., brs. S. 67° 30' E. 5.5 ft.

3) A stone monument brs. S. 25° E. 12 ft.

Feet

Thence N. ⁽³³⁾ 33° 40' W. Va. ~~40~~⁴⁰ 25' E.

299.3

W. center end a 2 X 2 post in a mound of stone. In its place set a pine post 4 ins. sq., 4 ft. long, 10 ins. in ground to bed rock, in a mound of stone, scribed W-C-E - C 2435

330

Center of gulch, 15 ft. wide; course westerly.

599.3

To Cor. No. 2, identical with location, and with Cor. No. 5 Protection lode of this survey, heretofore described. Add to scribing 2-2435 C.

Thence N. 66° 44' E. Va. 14° 30' E.

1451.45

Post/Cor. No. 4 Protection lode of this survey.

1489.0

To Cor. No. 3 Set a pine post, 4 ins. sq., 4 ft. long, 6 ins. in ground to bed rock, in a mound of stone, scribed N E C-C 3-2435

Whence

1) Location corner, a 2 X 4 post in a mound of stone brs. N. 33 40' W. 1.5 ft.

2) A cross (X) and B. R. 3-2435 chiseled on a porphyry rock 14 X 12 X 3 ins., brs. N. 0 18' E. 6.05 ft.

3) A cross (X) and B T. 3-2435 scribed on a palo verde tree, 5 ins. in diam. brs. S. 16° 21' E. 29.75 ft.

Thence S. 33 40' E. Va. 15° 25' E.

LONG SHOT LODE.

Beginning at Cor. No. 1, the N. W. Cor. of loca-
tion, a 2 X 4 post in a mound of stone, within the
boundaries of the Chance lode of this survey, and on
line 2-3 Silver Bell lode Sur. No. 1988. In its place
set a pine post 4 ins. sq., 4 ft. long, 8 ins. in
ground to bed rock, in a mound of stone, scribed N W C-

L S 1-2435

Whence

- 1) Cor. No. 2, Silver Bell lode Sur. No. 1988, brs.
N. 33° 52' W., 26.16 ft.
- 2) A cross (X) and B. R. 1-2435 chiseled on a por-
phyry rock 14 X 9 X 6 ins., brs. S. 69° 14' E.

25.35 ft
3) *U.S.M.M. No. 1 Silver Bell Dist. brs. S57°09'W 2164.6 ft*
Thence N. 83° 15' E. Va. 14° 50' E.

674.51 Intersect line 4-1, Chance lode of this survey at S.
66° 57' W. 460.46 ft. from Cor. No. 4

1491.8 To cor. No. 2, Set a pine post 4 ins. sq., 4 ft. long,
8 ins. in ground to bed rock, in a mound of stone,
scribed N E C - ~~E~~ S 2-2435

Whence

- 1) Location corner brs. N. 83° E. 2.5 ft. a 2 X 2
post in a mound of stone.
- 2) A cross (X) and B. R. 2-2435, chiseled on a por-
phyry rock, 48 X 36 X 10 ins. brs. S. 50° 00' E.
19.75 ft.
- 3) A cross (X) and B. R. 2-2435 chiseled on a por-
phyry rock 36 X 10 X 4 ins. brs. N. 53° 20' E.
13.45 ft.

Thence S. 33° 52' E. Va. 18° 50' E.

337

E. center end, set a pine post 4 ins. sq., 4 ft.
long, 7 ins. in ground, to bed rock in a mound of
stone, scribed E C E - L S 2435,

Whence location center, a 2 X 4 post brs. N.

85° 15' E. 1.0 ft.

674 To cor. No. 3, identical with location, a 2 X 4 post in a mound of stone. Set in its place a pine post 4 ins. sq., 4 ft. long, 8 ins. in ground to bed rock, in a mound of stone, scribed SEC-MS 3-2435

Whence

- 1) A cross (X) and B R 3-2435 chiseled on porphyry rock 30X24 X 15 ins. brs. N. 53° 38' E. 15.3 ft.
- 2) A cross (X) and B. R. 3-2435, chiseled on a porphyry rock 30 X 18 X 12 ins., brs. S. 0° 06' E. 8.7 ft.
- 3) A shaft 6 ft. deep brs. S. 50° E., 73 ft.

Thence S. 83° 17' W. Va. 14° 15' E.

299.9 Post, Cor. No. 3 Herbert lode Sur. No. 1815.

899.4 Post, Cor. No. 2 Herbert lode Sur. No. 1815 and 4

Black Daisy lode Sur. No. 1988.

1198.6 To Cor. No. 4, identical with Cor. No. 3 Black Daisy lode Sur. No. 1988, a pine post 4 ins. sq., 2 1/2 ft. above ground, in a mound of stone, scribed 3-1988 B D, to which add 4.-2435.

Thence S. 83° 09' W. Va. 14° 25' E.

291.7 To Cor. No. 5, identical with location, a 3 X 3 post in a mound of stone. In its place set a pine post 4 ins. sq., 3 1/2 ft. long, 12 ins. in ground to bed rock, in a mound of stone, scribed SWC - LS 5-2435,

Whence

- 1) Cor. No. 2 Black Daisy lode Sur. No. 1988 brs. S. 83° 09' W., 2.7 ft.
- 2) Cor. No. 3, Silver Bell lode Survey No. 1988, brs. N. 33° 52' W., 2.66 ft.

Thence N. 33° 52' W. Va. 14° 15' E.

337.0 W. center end, set a pine post 4 ins. sq., 4 ft. long, 12 ins. in ground to bed rock, in a mound of stone, scribed WCE-LS 2435.

351.4 Post, NCB, Silver Bell lode, Survey No. 1988
Cor. No. 3
362.05 Post, N. E. Cor. Remnant lode of this Survey.
455.0 Center of gulch, 10 ft. wide; course N. W.
481.26 *Intersect line 1-4 chance lode at S 66° 57' W 1071.7 ft. from Cor No 4*
674.0 To Cor. No. 1, the place of beginning.

REMNANT LODE.

Beginning at Cor. No. 1, the S. W. Cor. of location, within the boundaries of the Confidence lode Survey No. 1816, a 2 X 4 post in a mound of stone. In its place set a pine post 4 ins. sq., 4 ft. long, 3 ins. in ground to bed rock, in a mound of stone, scribed SW Cor. Remnant 1-2437,

Whence:

- 1) U. S. mineral monument No. 1 of Silver Bell District, brs. S. $69^{\circ} 41'$ W., 1136.4 ft.
- 2) A cross (X) and B. R. 1-2435 chiseled on a limestone bluff brs. S. $64^{\circ} 40'$ W. 2.65 ft.
- 3) A cross (X) and B. R. 1-2435, chiseled on limestone bluff brs. S. $6^{\circ} 55'$ W., 8.9 ft.

Thence N. $27^{\circ} 41'$ E. Va. $14^{\circ} 10'$ E.

- 700 Gulch 10 ft. wide; course N.N.W.
- 738.7 Intersect line 3-4 Confidence lode Sur. No. 1816, and 1-2 Chance lode of this survey at N. $33^{\circ} 40'$ W., 238.2 ft. from Cor. No. 3 and Cor. 1 respectively.
- 830 Gulch 15 ft. wide; course N. W.
- 1205.1 To Cor. No. 2, identical with location, 2 X 4 post in a mound of stone. In its place set a pine post 4 ins. sq., 4 ft. long, 10 ins. in ground to bed rock, in a mound of stone, scribed NWC-R 2-2435,

Whence:

- 1) A cross (X) and B. R. 2-2934, chiseled on a porphyry rock 12 X 10 X 3 ins., brs. S. $81^{\circ} 05'$ E., 22.65 ft.
- 2) A cross (X) and B. T. (not room for more) scribed on a palo verde tree, 3 ins. diam., brs. S. $23^{\circ} 20'$ W., 7.9 ft.

Thence S. $33^{\circ} 53'$ E. Va. $14^{\circ} 55'$ E.

320

N. center end, identical with Cor. No. 2, Silver Bell lode Sur. No. 1988, a pine post 4 ins. sq., 3 ft. high in a mound of stone, scribed NWC - SB 2-1988, Add NCE - R 2435

√ 346.16

Cor. No. 1 Long Shot lode of this survey.

558.9

Intersect line 1-4; Chance lode of this survey, at N. $66^{\circ} 57'$ E., 418.3 ft. from Cor. No. 1

658.1

To Cor. No. 3, identical with location, a 2 X 4 post. In its place set a pine post 4 ins. sq., 4 ft. long, 10 ins. in ground ~~to~~ bed rock, in a mound of stone, scribed NEC-R 3-2435,

Whence:

- 1) A cross (X) and B. R. 3-2435, chiseled on a porphyry rock, 30 X 18 X 5 ins. brs. N. $17^{\circ} 15'$ E., 11.85 ft.
- 2) A cross (X) and B. R. 3-2435, chiseled on a porphyry rock 24 X 24 X 12 ins., brs. N. $82^{\circ} 15'$ E., 5.1 ft.
- 3) Post; NCE - Silver Bell lode Sur. No. 1988, brs. S. $33^{\circ} 52'$ E., 10.65 ft.

Thence S. $28^{\circ} 15'$ W. Va. $14^{\circ} 25'$ E.

1189.3

To Cor. No. 4; point falls on a limestone reef. Chisel a cross (X) *at* exact point and 4-2435 R, and raise a witness monument of stone 4 ft. base, 3 ft. high alongside.

Whence:

- 1) Cor. of location, a 2 X 4 post, brs. S. 34° E., 6 ft.

Thence N. $35^{\circ} 18'$ W. Va. $14^{\circ} 10'$ E.

223.3

Intersect line 2-3 Confidence lode Sur. No. 1816 at

S. $16^{\circ} 43'$ W., 8359 ft. from Cor. No. 3. *and 243.6 ft from intersection with line 1-2 Silver Bell lode Sur. No 1988*

265.5

Intersect line 1-2 Silver Bell lode Sur. 1988 at S.

$25^{\circ} 24'$ E. 1230.7 ft. from Cor. No. 2. *and 22.02 ft from intersection with line 2-3 Confidence lode*

336.6

To Cor. No. 5, identical with location, a 2 X 4 post

in a mound of stone. In its place set a pine post
4 ins. sq., 4 ft. long, 6 ins. in ground to bed rock,
in a mound of stone, scribed SCE - REM 5-2435.

Whence,

1.) A cross (X) and B. R. 5-2435, chiseled on limestone
bed rock, brs. S. 8° 20' E. 4.45 ft.

2) A cross (X) and B. R. 5-2435, chiseled on face
of a limestone bluff, brs. S. 59° 50' W., 3.5 ft.,

~~chiseled on face of limestone bluff, brs.~~

Thence N. 33° 52' W. Va. 14° 15' E.

303.8

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

| | |
|--|----------|
| AREA PROTECTION LODGE | Acres |
| | 20.268 ✓ |
| " CHANCE LODGE 20.243 ✓ | |
| Less area in conflict with | |
| Silver Bell lode Sur. No. 1988 .700 ✓ | |
| Net AREA CHANCE LODGE ----- | 19.543 ✓ |
| AREA LONG SHOT LODGE 20.528 ✓ | |
| Less area in conflict w with Chance lode of this survey 1.328 ✓ | |
| Net AREA LONG SHOT LODGE ----- | 19.200 ✓ |
| AREA REMNANT LODGE 15.813 ✓ | |
| Less area in conflict with Confidence lode Sur. No. 1316 4.798 ✓ | |
| Less area in con- flict with Silver Bell lode Sur. 1988 7.351 ✓ | |
| Less area in con- flict with Chance lode 2.960 ✓ | |
| Total area excluded from Remnant lode 15.109 ✓ | |
| NET AREA REMNANT LODGE ----- | 0.704 ✓ |
| TOTAL NET AREA LODGE CLAIM --- | 59.715 ✓ |

| Area. | Acres |
|--|------------------|
| Area Protection Lbde | 20.268 ✓ |
| " Chance Lode | 20.243 ✓ |
| Less area in conflict with Silver Bell Lode Survey No. 1988 | <u>.700</u> ✓ |
| Net area Chance Lode | 19.543 ✓ |
| Area Long Shot Lode | 20.528 ✓ |
| Less area in conflict with Chance Lode | <u>1.328</u> ✓ |
| Net area Long Shot Lode | 19.200 ✓ |
| Area Remnant Lode | 15.813 ✓ |
| Area in conflict with Confidence Lode Survey No. 1816 | <u>4.891</u> ✓ - |
| Area in conflict with Silver Bell Lode Survey No. 1988 | 7.351 ✓ |
| Area in conflict with Chance Lode | 3.660 ✓ - |
| Common conflict between Confidence and Silver Bell Lodes | .092 ✓ |
| Common conflict between Chance and Silver Bell Lodes | .700 ✓ |
| Net area Remnant Lode | <u>.704</u> |
| TOTAL NET AREA LOBE CLAIM | 59.715 |

3660
700
2960

7351
3660
3691

Location.

This claim is situated in Silver Bell mining district, Pima County, Arizona, in approximately Tp ¹² S R ⁸ E unsurveyed.

Ledges.

The presumed course of the ledges in each location is from center end to center end.

On the Protection Lode.

N 66° 44' E ^{1304.1}/~~185~~ ft and S 66° 44' W ¹⁸⁵/~~1304.1~~ ft from discovery.

On the Chance Lode.

N 66° 44' E 1389 ft and S 66° 44' W 100 ft from discovery.

On the Long Shot Lode.

N 83° 15' E 14073 ft and S 83° 15' W 84 ft from discovery.

On the Remnant Lode.

N 28° 22' E 499.5 ft and S 28° 22' W 698.0 ft from discovery.

Adjoining Claims.

On the north,

Alliance lode sur No. 1814 *Imperial Copper Co Claimants*

On the east,

Claimants unknown

On the South,

Herbert lode sur No. 1815 " "

Black Daisy lode sur No. 1988 " "

On the west,

Silver Bell lode sur No. 1988 " "

Confidence lode sur No. 1816 " "

Fraction lode sur No. 1924 " "

Page lode sur No. 1813 " "

Improvements.

I certify that the value of labor and improvements upon *this claim* placed thereon by the claimants and ^{its} their grantors, is not less than ~~two~~ ^{two} thousand dollars and said improvements consist of:

On the Protection Lode.

From W.C.E.

1) Discovery work consisting of: a cut and tunnel and a shaft, mouth of cut bears N 50° 40' E 142 ft. course cut and first 25 ft of tunnel N 83° E thence curves southerly. *Discovery point in tunnel brs. N 66° 44' E 185 ft*

. Shaft bears N 71° E 185 ft. Cut 10 x 5/12 ft face

| | |
|---------------------------------------|------------|
| Value | \$100 |
| Tunnel 6½ x 4½ ft 65 ft long value at | |
| \$ 10 per ft | 650 |
| Shaft 6 x 4 ft 10 ft deep value | <u>100</u> |
| Total value of discovery work | \$850 |

2) A shaft which bears S 63° 45' E 143 ft, shaft 6 x 5 ft. 48 ft deep. Shaft is ^wan irregular cut, average

dimonsions 10 x 10 ft 5 ft face. Value of shaft 48 ft

at \$10 per ft
 \$480 |

Value of cut
 60 |

Total value of shaft and cut
 \$540 |

On the Chance Lode.

~~From a point on line 1-2 at N 33° 40' W 277 ft. From~~

From W.C.E.

Note: discovery point on this lode occurs in bed of gulch the discovery is broad, on each side of the gulch, up out of wash, discovery shafts have been sunk.

| | |
|---|------|
| 1) Discovery N. 66° 44' E 100 ft. | |
| 2) S 88° 45' E 113 ft shaft caved, now 8 x 6 ft 8 ft deep | \$80 |
| 3) N. 23° 30' E 125 ft, shaft 6 x 5 ft 9 ft deep | |
| value | \$90 |

~~From Cor. No. 2~~

From Cor. No 2

3) A cut and tunnel the mouth of which bears N 85° 10' E. 410 ft. Course of cut S 28° E 26 ft: 4½ ft wide 11 ft face Thence tunnel, deflects slightly westward length 95 ft

| | |
|--------------------------------------|------------|
| Value of cut | \$100 |
| Value of tunnel 95 ft at \$10 per ft | <u>950</u> |
| Total value of cut and tunnel | \$1050 |

On the ^{Long} Shot Lode.

From ^W center end.

1) Discovery shaft the center ^{of southerly} ~~center~~ edge of which bears N 83° E
~~8~~ ft. Shaft 6 x 5 ft 10 ft deep, partly in earth and
 partly in rock. Value \$70

2) Cut and tunnel the mouth of which bears S 73° 15' E
 371 ft. Course of cut and first 16 ft of tunnel S 22° E
 thence curve westward. Cut 26 x 4½ ft 12 ft face.

Value \$100

Tunnel 6½ x 4½ ft, 22 ft long, value \$10 per ft 220

Total value cut and tunnel \$320

On the Remnant Lode.

From N center end.

1) Discovery shaft the center of E side of which bears
 S 28° 22' W ⁹⁹ 409.5 ft. Shaft 6 x 4 ft 10 ft deep partly
 in earth partly in rock. Value \$65

2) A cut and tunnel the mouth of which bears S 27° 30' W
 478 ft Course of cut and tunnel southwesterly. Cut 10 x
 4½ ft 10 ft face, value \$50

Tunnel 20 ft value at \$10 per ft. \$200

Total value cut and tunnel \$250

Total value of work on all four lode claims \$3315

Of this groupe of the Protection lode is the lowest
 the ground rising rapidly east, south, and west.
 It is the plan of the owners to form one system of underground *working*
 Hence work done on the Protection and Chance lodes tends
 to develop the whole groupe, and I divide the total
 value by four assigning improvements of value at \$828.75
 to each location.

Instrument.

This survey was made with a Young & Sons' mountain
 transit (No. 6855) provided with a Smith Solar attach -
 ment.

The courses were deflected from the true meridian
 as determined by direct solar observations.

The distances were measured with 500 and 50 ft steel
 tapes.

Note: any discrepancies between the courses and
 distances of this survey and those of contiguous or ad -
 joining surveys are due to discrepancies in the latter.

Tombstone, Arizona.

John A. Rockfellow
 U.S. Deputy Mineral

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockfellow
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and
 boundaries described in the foregoing field notes of the survey of the mining claim of The
Imperial Copper Co
 known as the Protection, Chance, Long Shot and Remedy
 and showing the respective capacities in which they acted.

A. A. Benedict, Chairman.
Jose Salcido, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, A. A. Benedict
 and Jose Salcido, do solemnly swear that we assisted John A
Rockfellow, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of The Imperial
Copper Company
 known as the Protection, Chance, Long Shot and Remedy
 represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his
 direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and
 correctly executed, and the corner and boundary monuments established according to law and the instructions
 furnished by the United States Surveyor-General for Arizona

A. A. Benedict, Chairman.
Jose Salcido, Chairman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 10
 day of August, 1900

[Signature]
 Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John A Rockfellow, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 10 1907, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Imperia Copper Company, known as the Protection, Chance, Longshot & Remnant, situate in Silver Bell Mining District, Pima County, Ariz, in Section Approx., Township No. 12 S, Range No. 8 E unsurveyed and designated as Survey No. 2435, 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 perpetuated in strict accordance with the law, official regulations and instructions thereunder; 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.

John A Rockfellow
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A Rockfellow,
U. S. Deputy Mineral Surveyor, before me Frank C. Willard
this 21st
day of August, 1907.

Frank C. Willard
Notary Public.

My commission expires Mar 2, 1910

Affidavit of Five Hundred Dollars Improvements.

We, Jose Salcido, and John Doan

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the Protection, Chance, Long Shot ~~Remnant~~ mining claim,

situate in Silver Bell Mining district, Pima County,

Arizona Territory, for which The Imperial

Copper Company

has made application for survey prior to application for patent under the provisions

of the act of Congress, approved May 10, 1872; and that the labor done and improve-

ments made thereon by the applicant and its grantor exceed ^{Two Thousand} ~~Five Hundred~~

Dollars in value, and further that we are not personally interested in said mine.

Jose Salcido

John Doan

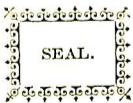
TERRITORY OF ARIZONA,

County of Pima } ss:

Sworn to and subscribed before me, this 10

day of August, 1907

[Signature]



TERRITORY OF ARIZONA, }
County of Pima, } ss.

I, Chas. A. Shihell County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the Long Flat Mining Claim, located by Imperial
Copper Company on the 1st day of January 1905,
situated in the Silver Bell Mining Dist. in Pima Co. Terr. of Ariz.

as appears of record now in my office in Book ff Recd of Mines Pages 748

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 28th day
of May A. D. 1907

Chas. A. Shihell
County Recorder of Pima County, Arizona.

by D. M. Shihell deputy.

Notice of Mining Location

Quartz LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Long Shot 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

The Imperial Copper Company

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")

by the undersigned, on the 1st day of January 1905

The length of this claim is 1,500 feet, and we claim 1,400 feet

in a Easterly direction and 100 feet in a Westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the East to the West.

The claim is situated and located in the Silverbell Mining District, in Pima County, in the Territory of Arizona, about 2,300 feet in a N. 67° E. direction from U.S.M.M. No. 1

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument of stone

at a point in a Westerly direction 100 feet from the discovery shaft (at which this notice is posted) being in the center of the West end line of said claim; thence N. Westerly 300 feet to a monument of stone being the N. W. corner of said claim; thence Easterly 1,500 feet to a monument of stone being at the N. E. corner of said claim; thence S. Easterly 300 feet to a monument of stone being the center of the East end of said claim thence S. Easterly 300 feet to a monument of stone being at the S. E. corner of said claim; thence Westerly 1,500 feet to a monument of stone at the S. W. corner of said claim thence N. Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statues 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 1st day of January 1905

witness
B. O. Moss

Imperial Copper Company
by W. F. Staunton Mgr

Filed & recorded at request of the Imperial Copper Co, Jan. 9-1905 at 12 m
Chas a Shubell

County Recorder

BK pg page 748

TERRITORY OF ARIZONA, }
County of Pima, } ss.

I, *Chas. A. Shibell* County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the Protection Mining Claim, located by Imperial Copper Co.
on the 10th day of January 1905, situated in the Silver
Bell Mining Dist - in Pima Co. Ariz. Ter.

as appears of record now in my office in Book *ff* Record of Mines Pages *749*

*107
108
109
110*

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this *28th* day
of *May* A. D. *1907*

..... *Chas. A. Shibell*
County Recorder of Pima County, Arizona.

by R. M. Shibell, deputy

70-2435

Notice of Mining Location

Quartz ~~Lode~~ CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Protection 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

The Imperial Copper Company

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")

by the undersigned, on the 1st day of January 1905

The length of this claim is 1500 feet, and 1300 feet

in a northeasterly direction and 200 feet

in a southwesterly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with

300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north east

to the south west

The claim is situated and located in the Silver Bell Mining District, in

Pima County, in the Territory of Arizona, about 2000 ft. in

in a N. 33° E. direction from U. S. M. M. no. 1

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument of stone

at a point in a S. Westerly direction 300 feet from

the discovery shaft (at which this notice is posted) being in the center of the S. W.

end line of said claim; thence N. Westerly 300 feet to a monument of

stone being the S. W. corner of said claim; thence

N. Easterly 1500 feet to a monument being at the

N. W. corner of said claim; thence S. Easterly 300 feet

to a monument of stone being at the center of the N. E. end of said claim

thence S. Easterly 300 feet to a monument of stone being at the

N. E. corner of said claim; thence S. Westerly 1500

feet to a monument of stone at the S. E. corner of said claim

thence N. Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statues 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 1st day of January 1905

Witness L. O. Moss

Imperial Copper Company

by W. F. Staunton, Gen. Mgr

Filed & recorded at request of The Imperial Copper Co. Jan. 9-1905 at 12 M.

Chas. A. Shihell

County Recorder

OK J.G. page 749

TERRITORY OF ARIZONA, }
County of Pima, } ss.

I, *Chas a Shibell* County Recorder in and

for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of *Remnant Mining claim, located by The Imperial Copper*
..... *Co. on the 5th day of Jan'y. 1906, situated in the Silver Bell*
..... *Mining Dist. Pima County, Arizona Territory*

as appears of record now in my office in Book *K.K. Record of Mines* Pages *457*

Handwritten initials or mark

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this *28th* day

of *May* A. D. 19..... *07*

..... *Chas. a. Shibell*
County Recorder of Pima County, Arizona.

by *A. M. Shibell* deputy.

FOR SET TO COUNTY AND RECORD THE LOCATION OF THE CLAIMS IN THE OFFICE OF THE COUNTY RECORDER

Notice of Mining Location

Quartz ~~LODE~~ CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Remnant 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 The Imperial Copper Co

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States") by the undersigned, on the 5th day of January 1906

The length of this claim is 1225 feet, and 497 claim 497 feet in a northerly direction and 728 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 North east to the South west

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about 2300 feet in an easterly direction from the Union mine shaft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post being near the northeast end center line of the Silver Bell mining claim, at a point in a northerly direction 497 feet from the discovery shaft (at which this notice is posted) being in the center of the northeast end line of said claim; thence 325 feet to a post being the northeast corner of said claim; thence 1225 feet to a post being at the southeast corner of said claim; thence 325 feet to a post at the center of the southwest end of said claim thence 325 feet to a post being at the southwest corner of said claim; thence 1225 feet to a post at the North west corner of said claim thence 325 feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statues 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 5th day of January 1906

S. F. Shaw }
E. G. Rogers } Witnesses
L. B. Fisher }

The Imperial Copper Company
By W. F. Stanaton Gen'l Mgr.

Filed & recorded at request of Ben Goodrich, Mch. 1-1906 at 9 a.m.

Chas. A. Spibell
County Recorder

THE ACT TO REVISE AND CODIFY THE LAWS OF THE TERRITORY OF ARIZONA
SECTION 110. NOTICE OF LOCATION OF CLAIM

Notice of Mining Location

Quartz LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Chance 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 The Imperial Copper Company

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")

by the undersigned, on the 1st day of January 1905

The length of this claim is 1500 feet, and we claim 1400 feet in a North Easterly direction and 100 feet in a South westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northeast to the south west

The claim is situated and located in the Silverbell Mining District, in Yuma County, in the Territory of Arizona, about 1800 ft in a N. 51° E. direction from U.S. M.M. No. 1

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

monument of stone

at a point in a S. Westerly direction 100 feet from the discovery shaft (at which this notice is posted) being in the center of the S. W. end line of said claim; thence N. Westerly 300 feet to a monument of stone being the S. W. corner of said claim; thence N. Easterly 1500 feet to a monument of stone being at the N. W. corner of said claim; thence S. Easterly 300 feet to a monument of stone being at the center of the N. E. end of said claim thence S. Easterly 300 feet to a monument of stone being at the N. E. corner of said claim; thence S. Westerly 1500 feet to a monument of stone at the S. E. corner of said claim thence N. Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statues 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 1st day of Januy 1905

Witness
E. O. Moss

Imperial Copper Company
by W. F. Staunton Gen. mgr

Filed & recorded at request of The Imperial Copper Co. Januy 9-1905 at 12 m
Chas Ashbell
County Recorder

BP JJ page 747-748

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

DEPARTMENT OF THE INTERIOR

Office of U. S. Surveyor General,

Phoenix, Arizona, November 30, 1907.

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 The Imperial Copper Co., known as the Protection, Chance, Long Shot, Remnant, situate in Silver Bell Mining District, Pima County, Arizona, in Approx. Township No. 12 S., Range No. 8 E., Unsur., and designated as Survey No. 2435, 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 \$1300 worth of labor has been expended or improvements made upon the Protection lode, and that \$1200 worth of labor has been expended or improvements made upon the Chance lode, and that less than \$500 worth of labor has been expended or improvements made upon the Long Shot and Remnant lodes, the credit to the Long Shot and Remnant lodes not being allowed, as there is no evidence to show that all the improvements on these claims form one system of common improvement. Upon a further showing from the deputy that the proper amount has been expended upon or for the benefit of the Long Shot and Remnant lodes, a further certificate covering these two

claims will be issued.

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
U. S. 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,

November 30, 1907.

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

The Imperial Copper Co.,

, known as the

PROTECTION, CHANCE, LONG SHOT, REMNANT

situate in Silver Bell Mining District,

Pima County, Arizona

in Section Approx., Township No. 12 S., Range No. 8 E., Unsur.

, designated as Survey No. 2455

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, Aug. 2 - 8, 1907, under my instructions dated

June 10, 1907, have been critically examined and the necessary

corrections 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 Frank S. Agall

U. S. Surveyor-General for Arizona.

MAR