

AUG 5- 1914

(4-683.)

Mineral Survey No. 3134

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Chicago and Arizona Copper Company

KNOWN AS THE

Sunnyside, Scorpion, Black Prince, Contact, May Flower, Copper Queen, March, Copper Buck, and Copper Bell.

Dos Cabezas Mining District,

Cochise County, Arizona

Sections ^{Uns.} 12 and 13, Township 14 S., Range 26 E., and
Sections 7 and 18, ^{Uns.} Township 14 S., Range 27 E.
Surveyed under instructions dated May 25, 1914.

by Edgar C. Dietrich,
U. S. ~~Deputy~~ Mineral Surveyor

Claim located see location notices, 1
Survey commenced June 1, 1914., 1
Survey completed June 26, 1914., 1

o 6-169

Ben C. Hill,
Attorney,
Tucson, Arizona

Howitt Bldg.

U. S. MINERAL SURVEY No. 3134.

Sunnyside

Beginning at Cor. No. 1, identical with the location, which is a pine post 4"x4"x4' long in a mound of stone, I set a porphyry stone 6"x8"x20" set 10" in the ground and surrounded by a mound of stone. I mark the corner stone with a x on top and 1-SS-3134 on its south westerly face. A porphyry stone 4x5x8 feet above ground bears S.70°E., 8.8 feet dist., marked with a x and 1-SS-3134-BR. A porphyry stone 2x3x1 feet above ground bears N.12°W., 11.2 feet dist., marked with a x and 1-SS-3134-BR. The sec. cor. to secs. 12-13 on the east bdy. of T.14S., R.26 E., bears N.78°-32'E., 1157.9 feet distant.

Thence N.88°-12'W.

Var. 13°-35'E.

Along south slope of hill.

300 Northerly end center monument, ^{identical with the location} which is a mound of stone 3 feet base and 2 feet high.

600 To Cor. No. 2, identical with the location, which is a mound of stone 4 feet base, 3 feet high. I set a porphyry stone 8"x20", set 10" in the ground and mark same with a x on top and 2-SS-3134 on its south-easterly face, and surround the stone with a mound of rock.

No bearing trees nor bearing rocks available.

Thence S.24°-18'W.

Var. 13°-35'E.

Over descending ground.

170 Trail, easterly and westerly.

1175 Casey gulch, 20 feet wide, course westerly, begin ascent.

1200 To Cor. No. 3, identical with the location, which is a mound of stone 3 feet base, 2 feet high, on top of a granite boulder on the south bank of Casey gulch. I mark a cross on this boulder which is 3x6x2 feet above ground for the corner point and mark the boulder 3-SS-3134 on its north-easterly face.

An oak, 16" in diam. bears N.55°-30'W., 55.1 ft. dist.

An ash, 8" in diam., bears S. 46°-45'E., 16.3 ft. dist.
Both blazed and scribed 3-SS-3134-BT.
Cor. No. 1, Chattman lode, Survey No. 2953, bears

N. 73°-41 $\frac{1}{2}$ 'W., 910.6 feet distant.

Cor. No. 4, O'Keef lode, Survey No. 2953, bears

N. 76°-23'W., 886.1 feet distant.

Cor. No. 1, Sweet Marie lode, Survey No. 2953, bears

N. 65°-04'W., 1010.5 feet distant.

The $\frac{1}{4}$ section corner on the east boundary of Sec. 13,
T. 14 S., R. 26 E., bears S. 58°-54'-45"E., 2604.9' dist.

Thence S. 88°-12'E.

Var. 13°-35'E.

Along north slope of hill.

300 Southerly end center monument, identical with the loca-
tion, which is a mound of stone 3 feet base, 2 feet high.

600 To Cor. No. 4, identical with the location which is a md.
of stone 4 feet base, 3 feet high. I set an ash post 4"x
4"x4' long, ~~set~~ 2 feet in the ground and surrounded with
a mound of stone. I mark same 4-SS-3134 on its north-wes-
terly face.

A x on a porphyry rock 2x2x3 feet above ground bears
S. 85°-00'E., 13.7 feet distant.

A x on a porphyry rock 3x3x6 feet above ground bears
N. 32°-30'W., 13.6 feet distant.

Both of these rocks are marked 4-SS-3134-BR.

Thence N. 24°-18'E.

Var. 13°-35'E.

Over descending ground.

140 Casey gulch, 20 feet wide, course westerly, begin ascent.

720 Trail, easterly and westerly.

930 Trail, easterly and westerly.

1200 To Cor. No. 1, the place of beginning.

Scorpion

Beginning at Cor. No. 1, identical with the location,
which is a mound of stone 4 feet base and 3 feet high. I

^{set} a granite stone 4x6x20 inches, ~~set~~ 10 inches in the

ground, and surrounded with a mound of stone. I mark the corner stone with a x on top and 1-S-3134 on its south-westerly face.

The corner to Secs. 12-13 on the east boundary of T. 14 S. R. 26 E., bears N.6°-23'-15"W., 867.5 feet distant.

No bearing trees nor bearing rocks available.

Thence N.75°-10'-45"W.

Var. 13°-35'E.

Along south slope of hill.

99.03 Intersect east boundary of Sec. 13, T. 14 S., R. 26 E., at a point from which the $\frac{1}{4}$ corner to Sec. 13 bears S.0°-03'E. 1813.33 feet distant, and the cor. ~~to~~ Secs. 12-13 bears N.0°-03'W., 836.77 feet distant.

520 Dump.

1320 Trail, easterly and westerly.

1401.4 To Cor. No. 2, identical with the location, which is a mound of stone 4 feet base, 3 feet high. I set a pine post 4"x4"x4' long set 2 feet in the ground and surrounded with a mound of stone. I mark same 2-S-3134 on its south-easterly face.

No bearing trees nor bearing rocks available.

Thence S.24°-18'W.

Var. 13°-35'E.

Over descending ground along line 1-4 of the Sunnyside lode of this survey.

220 Westerly end center monument, identical with the location, which is a mound of stone 3 feet base, 3 feet high.

520 To Cor. No. 3, identical with the location, which is a mound of stone 4 feet base, 4 feet high. The corner point falls on a rock in place 5x6x1 feet above ground. I mark same with a x for the corner point and 3-S-3134 on its north easterly face.

A porphyry rock 1x4x2 feet above ground bears N.74°E., 5 feet distant, marked with a x and 3-S-3134-BR.

No other bearing trees nor bearing rocks available.

Cor. No. 4, Sunnyside lode of this survey bears S.24°-18'W., 380 feet distant.

- Thence S. 71°-55'30"E.
- Var. 13°-35'E.
- Along south slope of hill.
- 120 Gulch, 2 feet wide, course southerly.
- 1390.4 To Cor. No. 4, identical with the location, which is a md. of stone 4 feet base, 3 feet high. I set a porphyry stone 6x8x22 inches, set 12 inches in the ground, and mark same with a x on top and 4-S-3134 on its north-westerly face. A porphyry rock, 4x6x2 feet above ground, bears S. 66°E., 5 feet distant.
- No other bearing trees nor bearing rocks available.
- The $\frac{1}{4}$ cor. to Sec. 13 on the east bdy. of T. 14 S., R. 26 E. bears S. 7°-01'E., 1250.5 feet distant.
- Thence N. 24°-18'E.
- Var. 13°-35'E.
- Over ascending ground.
- 300 Easterly end center monument, identical with the location, which is a mound of stone 3 feet base, 2 feet high.
- 367.86 Intersect the east bdy. of T. 14 S., R. 26 E., at a point, from which the cor. to Secs. 12-13 bears N. 0°-03'W., 1073.68 feet distant and the $\frac{1}{4}$ cor. to Sec. 13, bears S. 0°-03'E., 1576.42 feet distant.
- 370 Trail, easterly and westerly.
- 540 Trail, easterly and westerly.
- 600 To Cor. No. 1, the place of beginning.

Black Prince Lake.

Beginning at Cor. No. 1, identical with the location, which is a mound of stone 4 feet base, 4 feet high. I set a pine post 4"x4"x4' long, set 2 feet in the ground and surrounded with a mound of stone and mark same 1-BP-3134 on its south-westerly face.

The cor. to Secs. 12-13, on the east bdy. T. 14 S. R. 26 E. bears N. 41°-49'W. 484.2 ft. dist.

No bearing trees nor bearing rocks available.

Thence N. 73°-09'W.

Var. 13°-35'E.

Along south slope of hill ascending.

- 120 Top of spur, south-westerly, begin descent.
- 337.04 Intersect the east bdy. of T.14 S., R. 26 E. at a point from which the cor. to Secs. 12-13 bears N.0°-03'W., 263.13 feet distant, and the $\frac{1}{4}$ cor. to Sec. 13 bears S.0°-03'E., 2386.97 feet distant.
- 1394 To Cor. No. 2, identical with the location, which is a md. of stone 4 feet base, 4 feet high. I set a porphyry stone 5x7x20 inches, set 10 inches in the ground, and mark same with a x on top and 2-BP-3134 on its south-easterly face. I erect a mound of stone 3 feet base, 3 feet high alongside the corner.
- No bearing trees nor bearing rocks available.
- Thence S.24°-18'W.
- Var. 13°-35'E.
- ~~Over descending ground, along the northerly projection of line 1-4 of the Sunnyside lode of this survey.~~
- 300 Westerly end center monument, identical with the location, and with Cor. No. 1 of the Sunnyside lode of this survey as previously set and described by me.
- Thence along line 1-4 of the Sunnyside lode of this survey.
- 570 Trail, easterly and westerly.
- 600 To Cor. No: 3, identical with the location, and with Cor. No. 2 of the Scorpion lode of this survey as previously set and described by me. I mark same 3-BP-3134 on its north-easterly face.
- No bearing trees nor bearing rocks available.
- Thence S.75°-10'-45"E.
- Var. 13°-35'E.
- Along line 2-1 of the Scorpion lode of this survey as previously described by me.
- 1302.36 Intersect east boundary of Sec. 13, T. 14 S., R. 26 E. at a point from which the $\frac{1}{4}$ corner to Sec. 13 bears S.0°03'E. 1813.33 ft. dist. and the Cor. to Secs. 12-13 bears N.0°03'W. 836.17 ft. dist.
- 1401.4 To Cor. No. 4 identical with the location, and with Cor. No. 1, of the Scorpion lode of this survey as previously set and described by me. I mark same 4-BP-3134 on its north-westerly face.
- No bearing trees nor bearing rocks available.
- Thence N.24°-18'E.
- Var. 13°-35'E.

250 Easterly end center monument, identical with the location, which is a mound of stone 4 feet base, 3 feet high.

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

Contact

Beginning at Cor. No. 1, identical with the location, and with Cor. No. 1 of the Black Prince lode of this survey, as previously set and described by me. I mark same 1-C-3134 on its north-westerly face.

No bearing trees nor bearing rocks available.

The cor. to Secs. 12-13, on the east bdy. of T. 14 S., R. 26 E., bears N. 41°-49' W., 484.2 feet distant.

-Thence N. 24°-18' E.

-Var. 13°-35' E.

Over ascending ground.

205 Top of spur westerly, begin descent.

262 Easterly end center monument, identical with the location, which is a mound of stone 4 feet base, 2½ feet high.

562 To Cor. No. 2, identical with the location, which is a mound of stone 4 feet base, 3 feet high. I set a pine post 4"x4"x4' long, set 18" in the ground and surrounded with a mound of stone. I mark same 2-C-3134 on its south-westerly face.

No bearing trees nor bearing rocks available.

Thence N. 71°-35'-45" W.

Var. 13°-35' E.

Along north slope of hill.

584.27 Intersect the east bdy. of T. 14 S., R. 26 E., at a point from which the cor. to Secs. 12-13 bears S. 0°-03' E., 335.83 feet dist., and the ¼ cor. to Sec. 12 bears N. 0°-03' W., 2306.17 feet distant.

1389.6 To Cor. No. 3, identical with the location, which is a mound of stone 5 feet base, 3½ feet high. I set a pine post 4"x4"x4' long set 18" in the ground and surrounded with a mound of stone, and mark same 3-C-3134 on its south-easterly face.

A x on a porphyry rock, 2x4x8 feet above ground, bears

S.39°-00'W., 8.6 feet distant.

A cross on a porphyry rock, 4x8x1 feet above ground, bears N.55°-00'E., 10.5 feet distant.

Thence S.24°-18'W.

Var. 13°-35'E.

Over ascending ground.

300 Westerly end center monument, identical with the location, which is a mound of stone 4 feet base, 3 feet high.

600 To Cor. No. 4, identical with the location and with Cor. No. 2 of the Black Prince lode of this survey as previously set and described by me. I mark same 4-C-3134 on its north-easterly face.

No bearing trees nor bearing rocks available.

Thence S.73°-09'E.

Var. 13°-35'E.

Along line 2-1 of the Black Prince lode of this survey as previously described by me.

1056.96

Intersect the east bdy. of T.14 S., R.26 E. at a point from which the Cor. to Secs. 12-13 brs. N.0°03'W. 263.13 ft. dist, and the 1/4 Cor. to Sec. 13 brs. S.0°03'E 2386.97 ft. dist.

1394

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

May Flower

Beginning at Cor. No. 1, identical with the location, and with Cor. No. 2 of the Contact lode of this survey as previously set and described by me. I mark same 1-MF-3134 on its north-easterly face.

The cor. to Secs. 12-13, on the east bdy. T.14 S., R.26 E., bears S.74°-43'-15" W., 574 1/2 ft. dist
No bearing trees nor bearing rocks available.

Thence S.66°-11'-30"E.

Var. 13°-35'E.

Over ascending ground.

400 Top of ridge, northerly and southerly, begin descent.

945

Wash, 10 ft. wide, course southerly, begin ascent.

1455.9

To Cor. No. 2, identical with the location which is a md. of stone 3 feet base, 3 feet high. I set a pine post 4"x 4"x4' long, set 2 feet in the ground, and surrounded with a mound of stone. I mark same 2-MF-3134 on its north-westerly face.

A juniper, 10" in diam., bears S.60°-35'E., 15.9' dist.

An oak, 18" in diameter, bears N.72°-25'E., 34.0' dist.

Both blazed and scribed 2-MF-3134-BT.

Thence N. 24°-18'E.

Var. 13°-35'E.

Over ascending ground.

- 20 Top of spur, westerly, begin descent.
- 200 Gulch, 10 feet wide, course westerly, begin ascent.
- 300
- 300 Top easterly, end center monument identical with the location, which is a md. of stone 3 feet base, 3 feet high.
- 460 Top of spur, westerly, begin descent.
- 600 To Cor. No. 3, identical with the location, which is a md. of stone 3 feet base, 2 feet high. I set an oak post 4"x4" long ~~set~~ 18" in the ground and surrounded with a md. of stone and mark same 3-MF-3134 on its south-westerly face.
- An oak, 16" in diam., bears S. 45°-02'E., 8.6 feet dist.
- An oak, 20" in diam., bears N. 8°-32'W., 6.7 feet dist.
- Both blazed and scribed 3-MF-3134-BT.

Thence N. 66°-11'-30"W.

Var. 13°-35'E.

Over descending ground.

- 175 Gulch, 10 feet wide, course south-westerly, begin ascent.
- 615 Top of spur, course south-westerly, begin descent.
- 1325 Gulch, 15 feet wide, course westerly, begin ascent.
- 1455.9 To Cor. No. 4, identical with the location, which is a md. of stone 3 feet base, 2½ feet high. I set a porphyry stone 5x8x20 inches, set 10 inches in the ground and erect a md. of stone 3 feet base 3 feet high alongside. I mark the corner stone with a x on top and 4-MF-3134 on its south-easterly face.

No bearing trees nor bearing rocks available.

Thence S. 24°-18'W.

Var. 13°-35'E.

Over descending ground.

- 50 Gulch, 15 feet wide, course westerly, begin ascent.
- 280 Top of spur, course westerly, begin descent.
- 300 Westerly end center monument, identical with the location, which is a mound of stone 3 feet base 3 feet high.

420 Gulch, 5 feet wide, course westerly, begin ascent.
 600 To Cor. No. 1, the place of beginning.

Copper Queen

Beginning at Cor. No. 1, identical with the location and with Cor. No. 1, of the Black Prince lode and with Cor. No. 1 of the Contact lode of this survey as previously set and described by me. I mark same 1-CQ-3134 on its north-easterly face.

No bearing trees nor bearing rocks available.

The cor. to Secs. 12-13 on the east bdy. of T.14 S., R.26E. bears N.41°-49'W., 484.2 feet distant.

Thence S.64°-42'E.

Var. 13°-35'E.

Over descending ground.

1220 Gulch, 15 feet wide, course southerly, begin ascent.

1456 To Cor. No. 2, identical with the location, which is a md. of stone 4 feet base, 3 feet high. I set a porphyry stone 6x8x20 inches set 10 inches in the ground and surrounded with a mound of stone. I mark the corner stone with a x on top and 2-CQ-3134 on its north-westerly face.

An oak, 10" in diam., bears N.2°-35'E., 44.0 ft. dist., blazed and scribed 2-CQ-3134-BT.

No other bearing trees nor bearing rocks available.

Thence N.24°-18'E.

Var. 13°-35'E.

Over descending ground.

1500 Gulch, 8 feet wide, course south-westerly, begin ascent.

300 To easterly end center monument, identical with the location, which is a md. of stone 3 ft. base, 2 ft. high.

600 To Cor. No. 3, identical with the location, and with Cor. No. 2 of the May Flower lode of this survey as previously set and described by me. I mark same 3-CQ-3134 on its south-westerly face.

A juniper, 10" in diam., bears S.60°-35'E., 15.9' dist.

an oak 18" in diam., bears N.72°-25'E., 34.0 ft. dist.

Both of these trees having been marked as bearing trees for Cor. No. 2 of the May Flower lode of this survey, I mark same, in addition to the markings previously placed thereon, 3-CQ-3134-BT.

Thence N. 66°-11'30"W.

Var. 13°-35'E.

Along line 2-1 of the May Flower lode of this survey as previously described by me.

510.9 Wash 10ft wide, course southerly.
1455.9 To Cor. No. 4, identical with the location and with Cor.

1 of the May Flower lode and with Cor. No. 2 of the Contact lode of this survey as previously set and described

by me. I mark same 4-CQ-3134 on its south-easterly face.

No bearing trees nor bearing rocks available.

Thence S. 24°-18'W.

Var. 13°-35'E.

Along line 2-1 of the Contact lode of this survey, as previously described by me.

300 Westerly end center monument, identical with the location and with the easterly end center monument of the Contact lode of this survey as previously described by me.

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

March 1884.

Beginning at Cor. No. 1, identical with the location, and with Cor. No. 1 of the Copper Queen lode, with Cor. No. 1 of the Contact lode, and with Cor. No. 1 of the Black Prince lode all of this survey as previously set and described by me. I mark same 1-M-3134 on its south-easterly

face. The cor. to Secs. 12-13, on the east bdy. T. 14 S. R. 26 E. bears N. 41°-49' W., 484 1/2 ft. dist.

No bearing trees nor bearing rocks available.

Thence S. 24°-18'W.

Var. 13°-35'E.

Over descending ground, along line 1-4 of the Black Prince lode of this survey as previously described by me.

300 Westerly end center monument, identical with the location and with the easterly end center monument of the Black Prince lode of this survey as previously described by me.

550 To Cor. No. 2, identical with the location and with Cor. No. 4 of the Black Prince lode of this survey as previously set and described by me, also identical with Cor. No 1 of the Scorpion lode of this survey.
mark same 2-M-3134 on its north-easterly face.
 No bearing trees nor bearing rocks available.

Thence S. 62°-44'E.

Var. 13°-35'E.

Over descending ground.

250 Trail, easterly and westerly.

550 Trail, north-easterly and south-westerly.

740 Gulch, 15 feet wide, course south-westerly, begin ascent.

1457.7 To Cor. No. 3, identical with the location, which is a md. of stone 3 feet base, 3 feet high. I mark a cross on a porphyry rock 5x8x1 feet above ground for the corner point and mark the rock 3-M-3134 on its north-westerly face.
 An oak, 8" in diam., bears S. 7°-30'W., 55.8 feet dist., blazed and scribed 3-M-3134-BT.

No other bearing trees nor bearing rocks available.

Thence N. 24°-18'E.

Var. 13°-35'E.

Over descending ground.

250 Gulch, 3 feet wide, course north-westerly, begin ascent.

300 Easterly end center monument, identical with the location, which is a mound of stone 3 feet base, 3 feet high.

480 Top of spur westerly, begin descent.

600 To Cor. No. 4, identical with the location, and with Cor. No. 2 of the Copper Queen lode of this survey as previously set and described by me. I mark same 4-M-3134 on its south-westerly face.

An oak, 10" in diam., bears N. 2°-35'E., 44.0 feet dist.

In addition to the marks placed thereon for Cor. No. 2 of the Copper Queen lode of this survey, I mark same 4-M-3134-BT.

No other bearing trees nor bearing rocks available.

Thence N. 64°-42'W.

Var. 13°-35'E.

Along line 2-1 of the Copper Queen lode of this survey,

as previously described by me.
 236 Gulch 15 ft. wide, course southerly.
 1456 To Cor. No. 1, the place of beginning.

Copper Buck

Beginning at Cor. No. 1, identical with the location, and with Cor. No. 3 of the March lode of this survey as previously set and described by me. I mark same 1-CBu-3134 on its north-easterly face.

An oak, 8" in diam., bears S. 7°-30'W., 55.8 feet dist.

In addition to the markings placed thereon for Cor. No. 3 of the March lode of this survey, I mark same 1-CBu-3134-

B.T. No other bearing trees nor bearing rocks available.

The $\frac{1}{4}$ sec. cor. on the east bdy. of Sec. 13, T. 14 S., R. 26 E., bears S. 51°-08'-15"W., 1785.2 feet distant.

Thence S. 63°-03'E.

Var. 13°-35'E.

Over ascending ground.

465 Top of spur, south-westerly, begin descent.

1500 To Cor. No. 2, identical with the location, which is a mound of stone 4 feet base, 3 feet high. I set a porphyry stone 5x8x20 inches set 10 inches in the ground and surrounded with a mound of stone. I mark the corner stone with a x on top and 2-CBu-3134 on its north-westerly face.

An oak, 4" in diam., bears S. 66°-00'E., 4.8 feet dist.

An oak, 10" in diam., bears N. 44°-00'W., 43.9 feet dist.

Both blazed and scribed 2-CBu-3134-BT.

Thence N. 24°-18'E.

Var. 13°-35'E.

Over descending ground.

300 Easterly end center monument, identical with the location, which is a mound of stone 3 feet base, 2 feet high.

320 Gulch, 10 feet wide, course south-easterly, begin ascent.

600 To Cor. No. 3, identical with the location, which is a mound of stone 3 feet base, 3 feet high, I set a porphyry stone 6x8x20 inches set 10 inches in the ground and surrounded by a mound of stone. I mark the corner stone with a x on top and 3-CBu-3134 on its south-westerly face.

No bearing trees nor bearing rocks available.

Thence N. 63°-03'W.

Var. 13°-35'E.

Over ascending ground.

770 Top of ridge, north-easterly and south-westerly, begin des.
1500 -To Cor. No. 4 identical with the location, and with Cor.
No. 4 of the March lode and with Cor. No. 2 of the Copper
Queen lode of this survey, as previously set and describ-
ed by me. I mark same 4-CBu-3134 on its south-easterly
face.

An oak, 10" in diam., bears N. 2°-35'E., 44.0 feet dist.

In addition to the markings placed thereon for Cor. No. 2
of the Copper Queen lode and for Cor. No. 4 of the March
lode of this survey, I mark same 4-CBu-3134-BT.

Thence S. 24°-18'W.

Var. 13°-35'E.

Over ascending ground, along line 4-3 of the March lode
of this survey, as previously described by me.

300 Westerly end center monument, identical with the location
and with the easterly end center monument of the March
lode of this survey as previously described by me.

350 Gulch 3 ft. wide, course north-westerly.
600 To Cor. No. 1, the place of beginning.

Copper Bell lode.

Beginning at Cor. No. 1, identical with the location, and
with Cor. No. 2 of the Copper Buck lode of this survey, as
previously set and described by me. I mark same 1-CBe-3134
on its north-easterly face.

An oak, 4" in diam. bears S. 66°-00'E., 4.8 feet dist.

An oak, 10" in diam., bears N. 44°-00'W., 43.9 feet dist.

In addition to the markings placed thereon for Cor. No.
2 of the Copper Buck lode of this survey, I mark same
1-CBe-3134-BT.

The $\frac{1}{4}$ sec. cor. on the east bdy. of Sec. 13, T. 14 S., R.
26 E., bears S. 80°-49'-45"W., 2762.4 feet distant.

Thence S. 63°-03'E.

Var. 13°-35'E.

Over descending ground.

- 860 Gulch, 10 feet wide, course south-easterly, begin ascent.
 1250 Top of spur, south-easterly, begin descent.
 1500 To Cor. No. 2, identical with the location, which is a mound of stone on a porphyry rock, 4x5x1 feet above ground. I mark a x on same for the corner point and 2-CBe-3134 on its north-westerly face.
 A porphyry rock, 3x3x2 feet above ground bears N.15°-00'W., 5 feet distant marked with a x and 2-CBe-3134-BR.
 No other bearing trees nor bearing rocks available.
 Thence N.24°-18'E.
 Var. 13°-35'E.

Over ascending ground.

- 300 Easterly end center monument, identical with the location which is a mound of stone 3 feet base, 2 feet high.
 600 To Cor. No. 3, identical with the location, which is a mound of stone 4 feet base, 3 feet high. I set a porphyry stone 5"x8"x20" set 10" in the ground and surrounded with a mound of stone. I mark the corner stone with a x on top and 3-CBe-3134 on its south-westerly face.
 No bearing trees nor bearing rocks available.
 Thence N.63°-03'W.
 Var 13°-35'E.

Over descending ground.

- 940 Gulch, 5 feet wide, course south-easterly, begin ascent.
 1500 To Cor. No. 4, identical with the location, and with Cor. No.3 of the Copper Buck lode of this survey as previously set and described by me. I mark same 4-CBe-3134 on its south-easterly face.
 No bearing trees nor bearing rocks available.
 Thence S.24°-18'W.
 Var. 13°-35'E.

Along line 3-2 of the Copper Buck lode of this survey as previously described by me.

- 280 Gulch 10ft. wide, course southeasterly.
 300 Westerly end center monument, identical with the location and with the easterly end center monument of the Copper Buck lode of this survey as previously described by me.

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

NOTE:- The Highlander lode, included in the order for this survey is identical, in respect to the ground covered, with the Scorpion lode of this survey, and the same is therefore excluded from this survey.

The area of the various lodes embraced in this survey are as follows:-

Sunnyside lode	15,271 Acres. ✓
Scorpion "	17,770 " ✓
Black Prince "	18,246 " ✓
Contact "	18,436 " ✓
May Flower "	20,052 " ✓
Copper Queen "	19,417 " ✓
March "	19,216 " ✓
Copper Buck "	20,639 " ✓
Copper Bell "	20,639 " ✓
Total area	169,686 "

LOCATION.

These claims are located in Sections 12 and 13, ^{Uns.} T. 14 S., R. 26 E., and in Sections 7 and 18, ^{Uns.} T. 14 S., R. 27 E., Dos Cabezas Mining District, Gila and Salt River Base and Meridian, in ^{Uns.} Cochise County, Arizona. The range line between Rgs. -26 and 27 E., thru T. 14 S., is the only surveyed line in this vicinity.

ADJOINING CLAIMS.

The Sunnyside lode is bounded on the north by the Imperial lode mining claim (unsurveyed), claimed by McKay, Ohls and Parks; The Contact lode is bounded on the north by a lode mining claim, the name of which is unknown (unsurveyed), claimed by J. E. Speaks. The May Flower lode is joint-bounded on the north by a lode mining claim, the name of which is unknown (unsurveyed), claimed by J. E. Speaks. The May Flower and Copper Queen lodes are bounded on the east by a lode mining claim, the name of which is unknown (unsurveyed), J. E. Speaks, claimant. This claim also partially bounds the Copper Buck lode on the north.

The remaining ground on the north side of the Copper Buck is vacant ground, as is also the ground on the north, east and south sides of the Copper Bell lode. The Copper Buck lode is bounded on the south by the Contention No. 2 lode, (unsurveyed), claimed by Frank Masterson. The March lode is bounded on the south by the Contention No. 1 lode (unsurveyed), claimed by Frank Masterson. The Scorpion^{lode} is bounded on the south by vacant ground. The Sunnyside is bounded on the south and west by vacant ground.

PRESUMED COURSE OF VEINS.

The presumed course of veins of the lode mining claims comprising this group are as follows:-

The Sunnyside lode:- From the northerly end center monument, S. 24°-18'W., 40 feet to the discovery cut; thence S. 24°-18'W., 1460 feet to the southerly end center monument.

The Scorpion lode:- From the easterly end center monument N. 71°-55'-30"W., 150 feet to the discovery cut; thence N. 71°-55'-30"W., 1240.4 feet to the westerly end center monument.

The Black Prince lode:- From the easterly end center monument, N. 73°-09'W., 90 feet to the discovery shaft; thence N. 73°-09'W., 1304 feet to the westerly end center monument.

The Contact lode:- From the easterly end center monument, N. 71°-35'-45"W., 1359⁶ feet to the discovery cut; thence N. 71°-35'-45"W., 30 feet to the westerly end center monument.

The May Flower lode:- From the easterly end center monument, N. 65°-11'-30"W., 570 feet to the discovery cut; thence N. 65°-11'-30"W., 885.9 feet to the westerly end center monument.

The Copper Queen lode:- From the easterly end center monument, N. 66°-11'-30"W., 140 feet to the discovery cut; thence N. 66°-11'-30"W., 1315.9 feet to the westerly end center monument.

The March lode:- From the easterly end center monument, N.64°-42'W., 420 feet to the discovery cut; thence N.64°-42'W., 1036 feet to the westerly end center monument.

The Copper Buck lode:- From the easterly end center monument N.63°-03'W., 1390 feet to the discovery cut; thence N.63°-03'W., 110 feet to the westerly end center monument.

The Copper Bell lode:- From the easterly end center monument, N.63°-03'W., 1440 feet to the discovery cut; thence N.63°-03'W., 60 feet to the westerly end center monument.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I hereby certify that the value of the labor and improvements on these claims, placed thereon by the claimant or its grantors, is not less than Five Hundred Dollars for each claim, and that the said improvements consist of the following:-

Sunnyside Lode.

No. 1, Discovery Cut 4x6x10 feet and being S.24°-18'W., 40 feet from the northerly end center monument. Value \$50

Note: One-ninth of the value of Shaft No. 1, Shaft No. 3, with its workings, and Tunnel No 5, with its workings, of the Black Prince lode, as noted hereafter, applied to this lode. Value \$2100

Total \$2150

Scorpion Lode.

From the easterly end center monument, No. 1, Discovery Cut, 4x6x10 feet bears N.71°-55'-30"W., 150 feet distant. Value \$50

From Cor. No. 4, N. 27°W. 280ft. No. 2, Tunnel, 4x6x80 feet, course N.45 1/4°E., with cross-cut, at a point 35 feet from mouth of Tunnel, extending N.44°-45'W., 40 feet and S.44°-45'E., 50 feet. Value \$1700

Note: One-ninth of the value of Shaft No. 1, Shaft No. 3 with its workings, and Tunnel No. 5, with its workings, of the Black Prince lode, as noted hereafter applied to this lode Value \$2100

Total value improvements, this lode: \$3850

~~From Cor. No. 4, Discovery Cut 4x6x10 ft.~~

~~Highlander lode bears N. 9°W., 280 ft. dist.~~

Black Prince Lode.

From the easterly end center monument:-

No. 1, Discovery Shaft, 4x6x180 ft.,

bears N. 73°-09'W., 90 ft. dist. Value \$4500

No. 2, Tunnel, 4x6x100 ft., bears

S. 68°-30'W., 310 ft. dist., course of tunnel N.E. Value \$2000

From the westerly end center monument:-

No. 3, Incline Shaft, 4x6x105 ft.,

bears S. 58°-00'E., 880 ft. dist., the dip of Value \$2600
this shaft being 70° and its course being N 82° E.

At bottom of this shaft, a drift

4x6x370 feet extends N. 83°-30'E. Value \$5550

At the bottom of this shaft, a

cross-cut 4x6x40 ft., extends

N. 44°-45'W. Value \$600

And a cross-cut 4x6x10 feet, ex-

tends S. 44°-45'E. Value \$150

No. 4, Shaft, 4x6x60 ft., bears

S. 54°-30'E., 800 ft. dist. Value \$1200

No. 5, Tunnel, 4x6x160 ft., bears

S. 65°-45'E., 670 ft. dist. course

N. 75°-00'E. Value \$2400

In this tunnel at a point 80 ft.

from the mouth of the tunnel,

A cross-cut, 4x6x180 ft. course S. 15°E. Value \$2700

A cross-cut, 4x6x30 ft. course N. 15°W. Value \$400

\$18900

Note: Shaft No. 1, in conjunction with Shaft No. 3

with its workings, and in conjunction with

Tunnel No. 5, and its workings will provide

a centrally located, practicable and feasible

working for the extraction of the ores, in

the lodes comprising this group. I therefor

apportion one-ninth of the value of these

workings, to each of the nine claims com-

prising this group.

One-ninth of the

Value of this common improvement applied

to this lode.

\$2100

~~\$5300~~

~~\$9150~~

Total value improvements, this lode.

Contact Lode.

From the westerly end center monument:-

No. 1, Discovery Cut, 4x6x10 ft., bears

S. 71°-35'-45"E., 30 ft. dist.

Value

\$50

Note: One-ninth of the value of Shaft No. 1,

Shaft No. 3 with its workings, and Tun-

Black Prince lode

nel No. 5 with its workings, applied to

this lode.

Value

\$2100

Total value of improvements, this lode.

\$2150

May Flower Lode.

From the easterly end center monument:-

No. 1, Discovery Cut, 4x6x10 ft., bears

N. 66°-11'-30"W., 570 feet distant.

Value

\$50

No. 2, Cut, 4x6x10 feet, bears N. 73°-45'W.,

560 feet distant.

Value

\$50

Note: One-ninth of the value of Shaft No. 1, Shaft No.

3 with its workings, and Tunnel No. 5 with its

Black Prince lode

workings, applied to this lode.

Value

\$2100

Total value of improvements, this lode.

\$2200

Copper Queen Lode.

From the easterly end center monument:-

No. 1, Discovery Cut, 4x6x10 feet, bears

N. 66°-11'-30"W., 140 feet distant.

Value

\$50

Note: One-ninth of the value of Shaft No. 1,

Shaft No. 3 with its workings, and Tun-

nel No. 5 with its workings, Black Prince

lode, applied to this lode.

Value

\$2100

Total value of improvements, this lode.

\$2150

March Lode.

From the easterly end center monument:-

No. 1, Discovery Cut, 10x12x15 feet, bears

N. 64°-42'W., 420 feet distant.

Value

\$100

Note: One-ninth of the value of Shaft No. 1,

Shaft No. 3 with its workings, and Tunnel No. 5 with its workings, Black Prince lode, applied to this lode. Value \$2100
 Total value of improvements, this lode. \$2200

Copper Buck Lode.

From the westerly end center monument:-
 No. 1, Discovery Cut, 4x8x20 feet, bears S. 63°-03'E., 110 feet distant. Value \$100

Note: One-ninth of the value of Shaft No. 1, Shaft No. 3 with its workings, and Tunnel No. 5 with its workings, Black Prince lode, applied to this lode. Value \$2100
 Total value of improvements, this lode. \$2200

Copper Bell Lode.

From the westerly end center monument:-
 No. 1, Discovery Cut, 4x6x10 feet, bears S. 63°-03'E., 60 feet distant. Value \$50

Note: One-ninth of the value of Shaft No. 1, Shaft No. 3 with its workings, and Tunnel No. 5 with its workings, Black Prince lode, applied to this lode. Value \$2100
 Total value of improvements, this lode. \$2150
 Total value of improvements all lodes. \$24350
\$26200

Other Improvements.

Frame cabin 12x14' brs. N 70 1/2° W 330 ft. from East End Center March lode. From Cor. No. 4 Scorpion lode, discovery cut 4x6x10ft. of the Highlander lode brs. N 9° W. 280 ft. dist.

Instruments.

This survey was made with a Seelig & Sons transit, graduated to 30" on the horizontal limb. The tapes used were a 300 foot steel ribbon tape graduated to tenths of a foot and a 100 foot steel ribbon tape graduated to hundredths of a foot.

POLARIS OBSERVATION.

At 2h 56m A.M., June 1, 1914, i.m.t., I observe Polaris at eastern elongation, and mark the line thus established by driving an iron pin in the ground 500 feet north of Cor. No. 4, Copper Buck lode. At 7h 30m A.M., i.m.t., June 2, from the line previously marked, I deflect 1°-22' to the west and from the meridian thus established are

deflected the lines of this survey.

Edgar C. Dietrich
U. S. Mineral Survey.

Survey Commenced June 1, 1914.

Survey Completed June 26, 1914.

Note:- The difference between the location notices and the locations as found on the ground is due to errors in the location notices.

Note:- Beginning at the $\frac{1}{4}$ sec. cor., on the east bdy. of Sec. 13, T. 14 S., R. 26 E., which is a granite stone 6x8x12 inches above ground, marked $\frac{1}{4}$ on its west face and with a mound of stone west of corner; thence N.0°-03'W., 2650.1 feet to the cor. to Secs. 7 and 12 on the east bdy. of T. 14 S., R. 26 E., which is a porphyry stone 6x14x10 inches above ground marked with 2 notches on its north face and 4 notches on its south face; thence N.0°-03'W., 2642 feet to the $\frac{1}{4}$ sec. cor. on the east bdy. of Sec. 7, which is a porphyry stone 6x8x10 inches above ground, marked $\frac{1}{4}$ on its west face.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edgar C. Dietrich

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

Chicago and Arizona Copper Company
known as the Sunnyside, Scorpion, Black Prince, Contact, May Flower, Copper Queen, March, Copper Buck, and Copper Bell.

and showing the respective capacities in which they acted.

James S. Mills, Chainman.

Glen D. Frye, Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, James S. Mills and Glen D. Frye

and do solemnly swear that we assisted

Edgar C. Dietrich, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Chicago and Arizona Copper Company

known as the Sunnyside, Scorpion, Black Prince, Contact, May Flower, Copper Queen, March, Copper Buck, and Copper Bell

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.

James S. Mills, Chainman.

Glen D. Frye, Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 23rd.

day of July, 1914

Clara Neustatter

Notary Public



*My commission expires
February 19th, 1916*

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Edgar C. Dietrich, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 25, 1914,

25

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 Chicago and Arizona Copper Company

Sunnyside, Scorpion, Black Prince, Contact, May Flower, Copper Queen, March, Copper Buck, and Copper Bell known as the

situate in Dos Cabezas Mining District,

U.S. Cochise County, Arizona U.S. in Sections 12 and 13, T. 14 S., R. 26 E. and Secs. 7 and 18, T. 14 S., R. 27 E., Township No. _____, Range No. _____

and designated as Survey No. 3134, 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.

Edgar C. Dietrich
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edgar C. Dietrich
U. S. ~~Deputy~~ Mineral Surveyor, before me Clara Neustatter
a Notary Public this 23rd
day of July, 1914,

Clara Neustatter
Notary Public

my commission expires
February 19th, 1916

May 26 1914

AMENDED NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the Sunnyside 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 Hese Drachman, a citizen of the United States, for the Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

The length of this claim is 1500 feet, and I claim 300 feet in a north-easterly direction and 1200 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 north-east to the South-west.

The claim is situated and located in the Dos Cabezas Mining District, in Cochise County, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a south-westerly direction 1200 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the southwesterly corner of said claim; thence northerly, 1500 feet to a mound of stone being at the north westerly corner of said claim; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence easterly 300 feet to a mound of stone being at the north-easterly corner of said claim, thence southerly 1500 feet to a mound of stone at the south easterly corner

of said claim, thence westerly, 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.

This an amended Location Notice of the Sunnyside Mining Claim, located by Chicago and Arizona Copper Co., on the 12th day of November, A. D. 1903, and recorded in Book 29 of Records of Mines, at page 369, in the office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN

For the CHICAGO AND ARIZONA COPPER
COMPANY.

STATE OF ARIZONA,)
COUNTY OF COCHISE.) SS.

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the SUNNYSIDE Mining Claim, filed for record in my Office on the 21 day of May, A. D. 1914, at 1: P. M., and recorded in Book 53, Records of Mines, at page 25, and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN under my Hand and Official Seal, this 22 day of May, 1914.

Owen E. Murphy, County Recorder.

By *GEO. W. STALEY* Deputy.

AMENDED NOTICE OF MINING LOCATION.

MAY 25 1914

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the Scorpion 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 Mose Drachman, a citizen of the United States, for The Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

The length of this claim is 1500 feet, and I claim 1000 feet in a north-easterly direction and 500 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 north-east to the Southwest.

The claim is situated and located in the Dos Cabezas Mining District, in Cochise Clunty, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a south-westerly direction 500 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the south-westerly corner of said claim; thence northerly, 1500 feet to a mound of stone being at the north-westerly corner of said claim; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence easterly 300 feet to a mound of stone being at the north-easterly corner of said claim; thence southerly 1500 feet to a mound of stone at the south easterly corner

of said claim, thence westerly, 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.

This is an amended Location Notice of the Scorpion Mining Claim, located by T. B. Chattman and Simon Hansen, on the 15th day of January, 1903, and recorded in Book 22 of Records of Mines, at page 600, in the office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN.

For the CHICAGO AND ARIZONA COPPER COM

STATE OF ARIZONA,)
) SS.
COUNTY OF COCHISE.)

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the SCORPION Mining Claim, filed for record in my Office on the 21 day of May, A. D. 1914, at 1: P. M. , and recorded in Book 53, Records of Mines, at page 26 , and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN under my Hand and Official Seal, this 22 day of May, 1914.

Owen E. Murphy, County Recorder.

By *Gordon Staley* Deputy.

AMENDED NOTICE OF MINING LOCATION.

May 25, 1914

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the Black Prince 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 Mose Drachman, a citizen of the United States, for The Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

The length of this claim is 1500 feet, and I claim 750 feet in a north-easterly direction and 750 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 north-east to the south-west.

The claim is situated and located in the Dos Cabezas Mining District, in Cochise County, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a south-westerly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the south-westerly corner of said claim; thence northerly, 1500 feet to a mound of stone being at the north-westerly corner of said claim; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence easterly 300 feet to a mound of stone being at the north-easterly corner of said claim; thence southerly 1500 feet to a mound of stone at the south-easterly corner of said claim, thence westerly, 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.

This is an amended Location Notice of the Black Prince Mining Claim, located by John Casey, on the 3rd day of March, 1890, and recorded in Book 12, of Records of Mines, at page 169, in the office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN.

For the CHICAGO AND ARIZONA COPPER
COMPANY.

STATE OF ARIZONA,)
COUNTY OF COCHISE.) SS.

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the BLACK PRINCE Mining Claim, filed for record in my Office on the 21 day of May, A. D. 1914, at 1: P. M., and recorded in Book 53, Records of Mines, at page 22, and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN under my Hand and Official Seal, this 22 day of May, 1914.

Owen E. Murphy, County Recorder.

By *Gus on Stales* Deputy.

AMENDED NOTICE OF MINING LOCATION.

MAY 25 1914

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the Contact 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 Mose Drachman, a citizen of the United States, for The Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

The length of this claim is 1500 feet, and I claim 750 feet in a north-easterly direction and 750 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 north-east to the South-west.

The claim is situated and located in the Dos Cabezas Mining District, in Cochise County, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a south-westerly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the south-westerly corner of said claim; thence northerly, 1500 feet to a mound of stone, being at the north-westerly corner of said claim; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence easterly 300 feet to a mound of stone being north-easterly corner of said claim; thence southerly 1500 feet to a mound of stone at the south-easterly corner of said claim; thence westerly, 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.

This is an amended Location Notice of the Contact Mining Claim, located by John Casey, on the 26th day of February, A. D. 1886, and recorded in Book 11 at Page 162, Records of Mines, in the office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN.

For the CHICAGO AND ARIZONA COPPER
COMPANY.

STATE OF ARIZONA,)
COUNTY OF COCHISE.) SS.

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the CONTACT Mining Claim, filed for record in my Office on the 21 day of May, A. D. 1914, at 1: P. M., and recorded in Book 53, Records of Mines, at page 27, and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN under my Hand and Official Seal, this 22 day of May, 1914.

Owen R. Murphy, County Recorder.

By *Geo. W. Hales* Deputy.

MAY 25 1914

A MENDED NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the May Flower 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 Mose Drachman, a citizen of the United States, for the Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

The length of this claim is 1500 feet, and I claim 750 feet in a north-easterly direction and 750 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 north-east to the south-west.

The claim is situated and located in the Dos Cabezas Mining District, in Cochise County, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a south westerly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the south-westerly corner of said claim; thence northerly, 1500 feet to a mound of stone being at the north-westerly corner of said claim; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence 300 feet to a mound of stone being at the north-easterly corner of said claim; thence southerly 1500 feet to a mound of stone at the south-easterly corner of said claim, thence westerly, 300 feet to the place of beginning.

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

This is an amended Location Notice of the May Flower Mining Claim, located by John Casey, on the 10th day of June, 1899, and recorded in Book 16 of Records of Mines, at page 184, in the office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN

For the CHICAGO AND ARIZONA COPPER COMPANY.

STATE OF ARIZONA,)
) SS.
COUNTY OF COCHISE. }

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the MAY FLOWER Mining Claim, filed for record in my Office on the 21 day of May, A. D. 1914, at 11 P. M., and recorded in Book 53, Records of Mines, at page 23, and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN UNDER my Hand and Official Seal, this 22 day of May, 1914.

Owen E. Murphy, County Recorder.

By *Wm S. Stalua* Deputy.

AMENDED NOTICE OF MINING LOCATION.

May 25, 1914

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the Copper Queen Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Mose Drachman, a citizen of the United States, for the Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

The length of this claim is 1500 feet, and I claim 750 feet in a north-easterly direction and 750 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 north-east to the Southwest.

The claim is situated and located in the Dos Cabezas Mining District, in Cochise County, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the grounds as follows: Beginning at a mound of stone at a point in a south-westerly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the south-westerly corner of said claim; thence northerly, 1500 feet to a mound of stone being at the north-westerly corner of said claim; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence easterly 300 feet to a mound of stone being at the north-easterly corner of said claim;

thence southerly 1500 feet to a mound of stone at the south-easterly corner of said claim, thence westerly, 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.

This is an amended Location Notice of the Copper ~~Queen~~ Mining Claim, located by John Casey, on the 3rd day of March, A. D. 1890, and recorded in Book 12, of Records of Mines, at page 170, in the office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN.

For the CHICAGO AND ARIZONA COPPER
COMPANY.

STATE OF ARIZONA)
COUNTY OF COCHISE.) SS.

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the COPPER QUEEN Mining Claim, filed for record in my office on the 21 day of May, A. D. 1914, at 1: P. M., and recorded in Book 53, Records of Mines, at page 30, and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN under my Hand and Official Seal, this 22 day of May, 1914.

Owen E. Murphy, County Recorder

By *Ges on Hales* Deputy.

AMENDED NOTICE OF MINING LOCATION.

LODE CLAIM.

May 25, 1914

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the March 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 Mose Drachman, a citizen of the United States, for the Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

The length of this claim is 1500 feet, and I claim 1250 feet in a north-easterly direction and 250 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 north-east to the south-west.

The claim is situated and located in the Dos Cabezas Mining District, in Cochise County, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a south-westerly direction 250 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the south-westerly corner of said claim; thence northerly, 1500 feet to a mound of stone being at the north-westerly corner of said claim ; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence easterly 300 feet to a mound of stone being at the north-easterly corner of said claim; thence southerly 1500 feet to a mound of stone at the south-easterly corner of said claim, thence westerly, 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.

This is an amended Location Notice of the March Mining Claim, located by John Casey, on the 10th day of June, 1899, and recorded in Book 16, of Records of Mines, at page 185, in the office of the County Recorder of the aforesaid county of Cochise, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN.

For the CHICAGO AND ARIZONA COPPER
COMPANY.

STATE OF ARIZONA, }
COUNTY OF COCHISE. } SS.

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the MARCH Mining Claim, filed for record in my Office on the 21 day of May, A. D. 1914, at 11 P. M., and recorded in Book 53, Records of Mines, at page 28, and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN under my Hand and Official Seal, this 22 day of May, 1914.

Owen E. Murphy, County Recorder.

By *Geo. M. Stacey* Deputy.

AMENDED NOTICE OF MINING LOCATION.

MAY 25 1914

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the Copper Buck 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 Mose Drachman, a citizen of the United States, for the Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

The length of this claim is 1500 feet, and I claim 1350 feet in a north-easterly direction and 150 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 north-east to the south-west.

The claim is situated and located in the Dos Cabezas Mining District, in Cochise County, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a south-westerly direction 150 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the south-westerly corner of said claim; thence northerly, 1500 feet to a mound of stone being at the north westerly corner of said claim; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence easterly 300 feet to a mound of stone being at the north-easterly corner of said claim; thence southerly 1500 feet to a mound of stone at the south easterly corner of said claim, thence westerly, 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.

This is an amended Location Notice of the Copper Buck Mining Claim, located by John Casey and Simon Hansen, on the 9th day of January, 1902, and recorded in Book 20 of Records of Mines, at page 163, in the office of the County Recorder of the aforesaid county of Cochise, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN

For the CHICAGO AND ARIZONA COPPER COMPANY.

STATE OF ARIZONA)
) SS.
COUNTY OF COCHISE)

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the COPPER BUCK Mining Claim, filed for record in my Office on the 21 day of May, A. D. 1914, at 1: P. M., and recorded in Book 53, Records of Mines, at page 31, and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN under my Hand and Official Seal, this 22 day of May, 1914.

Owen E. Murphy, County Recorder.

By *Geo J. Hales* Deputy.

AMENDED NOTICE OF MINING LOCATION.

LODE CLAIM.

MAY 25 1914

TO ALL WHOM IT MAY CONCERN: This Mining claim, the name of which is the Copper Bell 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 Mose Drachman, a citizen of the United States, for The Chicago and Arizona Copper Company, the undersigned, on the 18th day of May, 1914.

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

The claim is situated and located in the Dos Cabezas Mining District, in Cochise County, in Arizona, about 2 miles in a north-westerly direction from the Dos Cabezas Peaks.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a south-westerly direction 900 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly, 300 feet to a mound of stone being the south-westerly corner of said claim; thence northerly, 1500 feet to a mound of stone being at the north-westerly corner of said claim; thence easterly 300 feet to a mound of stone at the center of the northerly end of said claim, thence easterly 300 feet to a mound of stone being

at the north-easterly corner of said claim; thence southerly 1500 feet to a mound of stone at the south easterly corner of said claim, thence westerly, 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.

This is an amended Location Notice of the Copper Bell Mining Claim, located by T. B. Chattman and Simon Hansen, on the 29th day of January, 1913, and recorded in Book 23 of Records of Mines, at page 50, in the office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of May, 1914.

MOSE DRACHMAN

For the CHICAGO AND ARIZONA COPPER COMPANY.

STATE OF ARIZONA,)
 COUNTY OF COCHISE.) SS.

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Notice of Location of the COPPER BELL Mining Claim, filed for record in my Office on the 21 day of May, A. D. 1914, at 1: P. M. and recorded in Book 53, Records of Mines, at page 29, and that the same is a full, true and correct copy of said original, and of the whole thereof.

GIVEN under My Hand and Official Seal, this 22 day of May, 1914.

Owen E. Murphy, County Recorder,

By *Jos. M. Stales* Deputy.

(4-688.)

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

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

Phoenix, Arizona,

September 30, 1914.

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

CHICAGO AND ARIZONA COPPER COMPANY

, known as the SUNNYSIDE, SCORPION, BLACK PRINCE, CONTACT, MAY FLOWER, COPPER QUEEN, MARCH, COPPER BUCK, COPPER BELL, situate in

DOS CABEZAS

Mining District, COCHISE County,

ARIZONA, in Sections 12 & 13 uns, Township No. 14 S., R. 26 E., and Secs. 7 & 18, uns., T. 14 S., R. 27 E.

Range No. , and designated as Survey No. 3134

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

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim ^{or for each of} by claimant or its grantors, and that said improvements consist of 9 cuts, 3 tunnels, 3 shafts, 1 drift and 6 crosscuts, total value \$24350.00.

As shaft No. 1, in conjunction with shaft No. 3 and its workings, and tunnel No. 5 and its workings, on the Black Prince lode, constitute a practicable and feasible system of common improvements for the benefit and development of this entire group of claims, an undivided one-ninth interest therein, value \$2100, is properly credited to each of the claims in this survey, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank 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,

September 30, 1914.

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

CHICAGO AND ARIZONA COPPER COMPANY

, known as the

SUNNYSIDE, SCORPION, BLACK PRINCE, CONTACT, MAY FLOWER, COPPER QUEEN, MARCH, COPPER BUCK, COPPER BELL.

situate in DOS CABEZAS Mining District,

COCHISE

County,

ARIZONA.

in Sections 12 & 13, uns., Township No. 14 S., Range No. 26 E., and Secs. 7 & 18, uns. T. 14 S. R. 27 E.

, designated as Survey No. 3134

executed by Edgar C. Dietrich, U. S. Deputy Mineral

Surveyor, June 1-26, 1914, 190, under my instructions dated

May 25, 1914, 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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 3134
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Sunnyside lode, Mineral Survey No. 3134, located in section 13, Township 14 South, Range 26 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has 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:

"Sunnyside lode, M.S. No. 3134, was canceled December 12, 2011, by memo 9605 (956) M.S. 3134, which is now a part of the original field notes."

December 12, 2011
Date

Stephon K. Hansen
Chief Cadastral Surveyor of Arizona