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Copied - G. H. April 2 1906

(4-683.)

Mineral Survey No. 2237

Lot No.

~~Arizona~~ *Arizona* Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Mineral Hill Consolidated Copper Co.

KNOWN AS THE

Crown Prince, Crown Prince No. 1, Crown Prince No. 3, Crown Prince No. 4,
and Prince Rupert.

P. I. N. A. Mining District,

P. I. N. A. County, ARIZONA.

Section 2, Township 17 S., Range 12 E.

Surveyed under instructions dated March 31st., 1906.

by Philip Conizon
U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced April 2nd., 1906.

Survey completed April 5th., 1906.

6-17

Address of Claimants Atty.

Frank H. Hereford

Tucson, Arizona

*See
copy
file
in
the
claim
book*

Surv. No. 2237.
C R E S T H I L L P R I N C E H O. I L O D E.

Beginning at Cor.No.1. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.

Set a limestone 24 x 8 x 6 ins. 18 ins. in the ground chiseled with a cross (x) and 1-1-2237 and raise a mound of stone alongside. Whence

The $\frac{1}{4}$ sec.cor. between Sec. 35, T.16 S., R.12 E. and Sec. 2, T.17 S., R.12 E., bears N.20°-01'W. 695.4 ft. dist.

A palo verde 6 ins. in diam. bears S.57°W. 115 ft. dist. &

A mesquite 6 ins. in diam. bears N.33°E. 32 ft. dist. both blazed and scribed 1-1-2237 B T.

Thence S.9°-51'W.

Var. 13°E.

90
316.6 Road, bears N.E. & S.W.
West end center monument. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.

633.2 Cor.No.2. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a lime stone 24 x 8 x 8 ins. 18 ins. in the ground chiseled with a cross (x) and 2-4-1-1-2237 and raise a mound of stone alongside. Whence

A palo verde 6 ins. in diam. bears S.10°E. 126 ft. dist. &

A palo verde 6 ins. in diam. bears N.76 $\frac{1}{2}$ °E. 164 ft. dist. both blazed and scribed 2-4-1-1-2237 B T.

Thence N.78°-25'E.

Var. 13°E.

1500 Cor.No.3. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a limestone 24 x 10 x 8 ins. 18 ins. in the ground chiseled with a cross (x) and 3-4-2237 and raise a mound of stone alongside. Whence

A tesota 5 ins. in diam. bears N.36°W. 60 ft. dist. &

A tesota 6 ins. in diam. bears N.12°W. 66 ft. dist. both blazed and scribed 3-4-2237 B T.

Thence N.9°-51'W.

Var. 13°E.

100
316.6 Dry wash, course N.
East end center monument. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.

330
367.2 Same dry wash, course N.E.

Cor.No.4. Identical with a location corner of the Plumed Knight Lode, Unsurveyed.

Set a pine post 4 x 4 ins. x 4 ft. long, 2 ft. in the ground in a mound of stone scribed 4-2237, whence

A mesquite 6 ins. in diam. bears N.74°W. 23 ft. dist. &

A palo verde 6 ins. in diam. bears S.40°E. 55 ft. dist. both blazed and scribed 4-2237 B T.

Thence N.0°-47'W.

Var. 13°E.

195
252 Dry wash, course E.

Cor.No.5. On the west end line of the Plumed Knight Lode Unsurveyed and on the line 3-2 of the Crest Lode Survey No.1649.

Set a limestone 24 x 12 x 10 ins. 18 ins. in the ground chiseled with a cross (x) and 5-2237 and raise a mound of stone alongside. Whence

The N.E. corner of the location bears N.78°-25'E. 52 ft. dist.

A mesquite 6 ins. in diam. bears S.11°W. 17 ft. dist. &

A mesquite 6 ins. in diam. bears S.31°E. 53 ft. dist. both blazed and scribed 5-2237 B T.

Thence S.78°-25'W.

Var. 13°E.

170.7 Cor.No.3 of the Crest Lode and Cor.No.2 of the Copper Hill Lode, both of Survey No.1649.

1370 Road, bears N.E. & S.W.
1449.9 Cor.No.1 the place of beginning.

CROWN PRINCE LODE.

Beginning at Cor.No.1. Identical with ~~the~~ the location which is a mound of stone 3 ft. base and 2 ft. high.

Also identical with Cor.No.1 of the Crown Prince No.1 Lode of this survey, whence

The $\frac{1}{2}$ sec. cor. between Sec. 35, T.16 S., R.12 E. and Sec. 2, T. 17 S., R.12 E. bears N.20°-01'W. 695.4 ft. dist.

Thence S.72°-25'W.

Var. 13°E.

220.8 Cor.No.5 of the Copper Hill Lode and Cor.No.2 of the Hilton Lode, both of survey No.1649

1490 Road, bears N. & S.

1500 Cor.No.2. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a limestone 24 x 12 x 10 ins. 18 ins. in the ground, chiseled with a cross (x) and 2-1-2237 and raise a mound of stone alongside. Whence

A palo verde 6 ins. in diam. bears N.71 $\frac{1}{2}$ °E. 154 ft. dist. &

A mesquite 4 ins. in diam. bears N.12 $\frac{1}{2}$ °W. 44 ft. dist. both blazed and scribed 2-1-2237 B T

Thence S.9°-51'W.

Var. 13°E.

10 Road, bears N.E. & S.W.

316.6 West end center monument. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.

596.4 Intersect line 4-1 of the Vulcan No.4 Lode, Survey No.1573 at a point from which Cor.No.4 of said lode bears S.84°-30'E. 321.5 ft. dist.

633.2 Cor.No.3. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

Set a limestone 24 x 8 x 8 ins. 18 ins. in the ground, chiseled with a cross (x) and 3-2237, ~~xx~~ and raise a mound of stone alongside. Whence

A cross (x) and 3-2237 B R chiseled on a lime boulder in place 3 x 1 ft. by 6 ins. above the ground bears S.71°W. 32 ft. dist. and

A cross (x) and 3-2237 B R, chiseled on a lime boulder in place ~~xxxxx~~ 3 x 1 ft. by 6 ins. above the ground bears S.3°W. 21 ft. dist.

Thence N.78°-25'E.

Var. 13°E.

124.8 Intersect line 4-1 of the Vulcan No.4 Lode, Survey No. 1573 at a point from which Cor.No.4 of said lode bears S.84°-30'E. 205 ft. dist.

290 Road, bears N. & S.

440 Road, bears N.W. & S.E.

840 Road, bears N.E. & S.W.

1420 Road, bears N.W. & S.E.

1500 Cor.No.4. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high. Also identical with Cor. No.2 of the Crown Prince No.1 Lode of this survey.

Thence N.9°-51'E.

Var. 13°E.

316.6 On the line 2-1 of the Crown Prince No.1 Lode, this survey East end center monument. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.

633.2 Cor.No.1 the place of beginning.

PRINCE RUPERT LODE.

Beginning at Cor.No.1, Identical with Cor.No.2 of the Crown Prince Lode of this survey. Whence
 The $\frac{1}{4}$ sec. cor. between Sec. 35, T.16 S. R.12 E. and Sec. 2, T. 17 S., R. 12 E. bears N.52°-13'E. 1558 ft. dist.
 The N.E. corner of the location, which is a mound of stone 3 ft. base and 2 ft. high bears N.65 $\frac{1}{2}$ °E. 430 ft. dist.
on line 2-3 Milton lode Sur. No. 1649 at N.78°23 E 220.5 ft. from cor. No. 3.
 Thence S. 9°-51'W.
 Var. 13°E.

596.4 On the line 2-3 of the Crown Prince Lode, this survey.
 Cor.No.2. On the line 4-1 of the Vulcan No.4 Lode, Survey No.1573.

Set a limestone 24 x 10 x 10 ins. 18 ins. in the ground chiseled with a cross (x) and 2-2237 and raise a mound of stone alongside, whence
 The S.E. corner of the location, which is a mound of stone 3 ft. base and 2 ft. high bears S. 15 $\frac{1}{2}$ °W. 560 ft. dist.
 A cross (x) and 2-2237 B R chiseled on a lime boulder in place bears S.31°W.-52 ft. dist. said boulder being 3 x 1 ft. x 6 ins. above the ground, and
 A cross (x) and 2-2237 B R chiseled on a lime boulder in place 3 x 1 ft. x 6 ins. above the ground bears S.6 $\frac{1}{2}$ °W. 58 ft. dist.

Thence N.84°-30'W.
 Var. 13°E.

187 South end center of the survey. Raise a mound of stone 3 ft. base and 2 ft. high. Whence the South end center of the location which is a mound of stone 3 ft. base and 2 ft. high bears S.26°W. 590 ft. dist.

278.5 Cor.No.3. Identical with Cor.No.1 of the Vulcan No.4 Lode, Survey No.1573, which is a limestone 14 x 8 x 10 ins. above the ground, firmly set, with a mound of stone alongside, on which I now chisel 3-2237, whence

A mesquite 8 ins. in diam.bears N.59°E.38 ft. dist. and
 A mesquite 6 ins. in dian. bears N.9 $\frac{1}{2}$ °W. 141 ft. dist.
 both blazed and scribed 3-2237 B T. The S.W.Cor.of the location, which is a mound of stone 3ft base & 2ft high bears. S.42 $\frac{1}{2}$ °W. 690ft. dist.

Thence N.30°E.
 Var. 13°E.

632.8 On the line ~~3-4~~ of the Vulcan No.3 Lode, Survey No.1573
 Intersect line 3-2 of the Milton Lode, Survey No.1649 at a point from which Cor.No.3 of said lode bears S.78°-25'W. 155.5 ft. dist.

653.5 Cor.No.4. Set a lime stone 24 x 16 x 4 ins. 18 ins. in the ground, chiseled with a cross and 4-2237 and raise a mound of stone alongside, whence
 The N.W. corner of the location which is a mound of stone 3 ft. base and 2 ft. high, bears N.55°W.280 ft. dist.
 Helnet Peak bears S.31°-25'E.
 Rincon Peak bears N.74°-15'E.

Thence S. 84°-30'E.
 Var.13°E.

42.7 North end center of the survey. Raise a mound of stone 3 ft. base and 2 ft. high, from which the North end center monument of the location which is a mound of stone 3 ft. base and 2 ft. high bears N.26°E.230 ft. dist.

52.7 Cor.No.1 the place of beginning.

CROWN PRINCE NO. 3 LODE.

Beginning at Cor.No.1. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high. Also identical with Cor.No.2 of the Crown Prince No.1 Lode of this survey, whence
The $\frac{1}{2}$ sec. cor. between Sec. 55, T.16 S., R.12 E. and Sec. 2, T.17 S., R.12 E. bears N.5°-48'W. 1283.8 ft. dist.

Thence S.9°-51'W.

Var. 13°E.

- 50 Road, bears N.W. & S.E.
300 West end center monument. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.
380 Road, bears N.W. & S.E.
566 Witness Corner to Cor.No.2. Set a limestone 36 x 20 x 8 ins. 24 ins. in the ground chiseled with a cross (x) and W.C. 3-4-2237 and raise a mound of stone alongside, whence
A mesquite 6 ins. in diam. bears N.76 $\frac{1}{2}$ °W. 82 ft. dist. &
A palo verde 8 ins. in diam. bears N.44 $\frac{1}{2}$ °E. 119 ft. dist. both blazed and scribed W.C. 3-4-2237 B.T.
600 Cor.No.2. Falls in bottom of wash where it is impracticable to establish a permanent corner. Identical with the location which is the remains of a mound of stone.

Thence N.78°-25'E.

Var. 13°E.

- 20 Leave wash, course E.
480 Same wash, course W.E.
1500 Cor.No.3 Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.
Set a limestone 24 x 8 x 8 ins. 18 ins. in the ground, chiseled with a cross (x) and 3-2237 and raise a mound of stone alongside, whence
A mesquite 8 ins. in diam. bears S.85 $\frac{1}{2}$ °E. 48 ft. dist. &
A palo verde 5 ins. in diam. bears N.31°W. 59 ft. dist. both blazed and scribed 3-2237 B.T.

Thence N.9°-51'E.

Var. 13°E.

- 295 Wash, course N.E.
300 East end center monument. Identical with the location which is a mound of stone 3 ft. base and 2 ft. high.
540 Road, bears E. & W.
600 Cor.No.4. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high, also identical with Cor.No.3 of the Crown Prince No.1 Lode of this survey.

Thence S. 78°-25'W.

Var. 13°E.

- 1500 On the line 3-2 of the Crown Prince No.1 Lode of this survey Cor.No.1 the place of beginning.

CROWN PRINCE -NO. 4 LODE

Beginning at Cor.No.1. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high. Also identical with Cor.No.2 of the Crown Prince No.1 Lode of this Survey. Whence
The $\frac{1}{2}$ sec. cor. between Sec. 35, T. 16 S., R. 12 E. and Sec. 2, T. 17 S., R.12 E. bears N.5°-48'W. 1283.8 ft. dist.

Thence S. 78° 25' W. Var. 13° E.

- 1375.2 on line 4-3 of Crown Prince Lode of this survey.
Intersect line 4-1 Vulcan No. 3 lode, Sur. No. 1573 at N. 84° 30' W. 205 ft. from Cor. No. 4.

- 1402.1 Cor.No.2. Identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.
Set a limestone 24 x 14 x 8 ins. 18 ins. in the ground chiseled with a cross and 3-2237 and raise a mound of stone

alongside, whence
 Cor.No.3 of the Crown Prince Lode of this survey bears
 S.78°-25'W. 97.9 ft. dist.
 A palo verde 6 ins. in diam.bears S.46¹/₂°W.49 ft. dist.&
 A palo verde 10 ins. in diam.bears S.15¹/₂°E.60 ft. dist.
 both blazed and scribed 3-2237 B T.

Thence S.9°-51'W.
 Var.13°E.

- 300 West end center monument. Identical with the location
 which is a mound of stone 3 ft. base and 2 ft. high.
- 600 Cor.No.3. On the line 3-4 of the Vulcan No.4 Lode, Survey
 No.1573. Identical with the location, which is a mound of
 stone 3 ft. base and 2 ft. high.
 Set a limestone 24 x 10 x 8 ins. 18 ins. in the ground,
 chiseled with a cross (x) and 3-2237 and raise a mound of
 stone alongside, whence
 Cor.No.4 of the Vulcan No.4 Lode, Survey No.1573 bears
 N.30°E.666.2 ft. dist.
 A mesquite 6 ins. in diam.bears N.1¹/₂°E.43ft. dist. &
 A mesquite 5 ins. in diam.bears S.82°W.81 ft. dist. both
 blazed and scribed 3-2237 B T

Thence N.78°-25'E.
 Var.13°E.

- 145 Road, bears N.E. & S.W.
- 225 Road, bears N.E. & S.W.
- 1402.1 Cor.No.4. Identical with the location, which is a
 mound of stone partially destroyed.
 Also identical with Cor.No.2 of the Crown Prince No.3
 Lode of this survey. No corner set as corner point falls
 in wash.

Thence N.9°-51'W.
 Var. 13°E.

- 34 W.C. to Cor.No.4. Identical with the W.C. to Cor.No.2
 of the Crown Prince No.3 Lode of this survey.
- 300 East end center monument. Identical with the location
 which is a mound of stone 3 ft. base and 2 ft. high.
- 600 Cor.No.1 the place of beginning.

A R E A.

	Total area of the Crown Prince No.1 Lode	20.132 A.
	Total area of the Crown Prince Lode	20.296 A.
<i>less</i>	Area of conflict between Crown Prince and Vulcan No.4, Survey No.1573	.049 A.
	Net area of the Crown Prince Lode	20.257 A.
	Total area of the Prince Rupert Lode	2.261 A
<i>less</i>	Area of conflict between the Prince Rupert and the Milton Lode, Survey No.1649	.011 A.
	Net area Prince Rupert Lode	2.250 A.
	Total area of Crown Prince No.3 Lode	19.232 A.
	Total area of Crown Prince No.4 Lode	17.977A.
<i>less</i>	Area of conflict between Crown Prince No.4 and Vulcan No.4, Survey 1573	1.599A
	Net area of Crown Prince No.4 Lode	16.378 A.
	Total net area of claim	78.269 A.

LOCATION.

This claim is located in Section 2, T.17 S., R. 12 E.,
 G & S.R.; B.&F. in *King Mining dist, Pima Co., Arizona.*

ADJOINING CLAIMS.

This claim is bounded on the North by the Crest, Copper
 Hill and Milton Lodes, all of Survey No.1649
 On the East by the Plumed Knight, Lake George and South
 Side Lode all unsurveyed,

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On the south by the Crown Prince No.10 and the Crown Prince No.5 both unsurveyed and, on the West by the Vulcan No.4 and the Vulcan No.3 Lodes both of Survey No.1373.

Course of the Veins.

The course of the veins of the Crown Prince, Crown Prince No.1 and the Crown Prince No.3 Lodes of this survey is N.78°-25'E. 1500 ft. running from the West end center monuments to the East end center monuments of the respective claims.

The course of the vein of the Crown Prince No.4 Lode is N.78°-25'E. 1402.1 ft. running from the West end center monument to the East end center monument.

The course of the vein of the Prince Rupert Lode is N.23°E. 635 ft. running from the South end center monument to the North end center monument.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim placed thereon by the claimants and their grantors is not less than \$500 for each lobe and that said improvements consist of

ON THE CROWN PRINCE NO.1 LODE.

From the East end center monument

The discovery Shaft, No.1, 6 x 4 x 10 ft. deep, bears S.78°-25'W. 44 ft. dist.

Value \$25.00

From Cor.No.5

A shaft No.2, 6 x 4 x 10 ft. deep bears S.60°W. 165 ft. dist.

Value \$25.00

A shaft No.3, 6 x 4 x 7 ft. deep bears S.75°W. 290 ft. dist.

Value \$25.00

A shaft No.4, 6 x 4 x 7 ft. deep bears S.72°W. 320 ft. dist.

Value \$25.00

A shaft No.5, 10 x 5 x 8 ft. deep bears S.77°W. 430 ft. dist.

Value \$50.00

A shaft No.6, 6 x 4 x 10 ft. deep bears S.59 $\frac{1}{2}$ °W. 560 ft. dist.

Value \$25.00

From the West end center monument

An open cut No.7, 25 x 6 x 3 ft. average depth, bears S.30°E. 380 ft. dist.

Value \$50.00

And a shaft No.8, 6 x 5 x 18 ft. deep bears S.77 $\frac{1}{2}$ °E. 450 ft. dist.

Value \$100.00

From Cor.No.3

A shaft, No.9, 6 x 4 x 50 ft. deep bears S.81°W. 280 ft. dist.

Value \$500.00

ON THE CROWN PRINCE LODE.

From the east end center monument

The discovery shaft, No.1, 6 x 4 x 10 ft. deep bears S.73°-25'W. 200ft. dist.

Value \$25.00

From Cor.No.1

An open cut, No.2, 40 x 3 x 3 ft. average depth bears S.76 $\frac{1}{2}$ °W. 170 ft. dist.

Value \$25.00

A shaft No.3, 6 x 4 x 40 ft. deep, with a drift 6 x 4 x 30 ft. course N. bears S.76 $\frac{1}{2}$ °W. 187 ft. dist.

Value \$500.00

A shaft No.4, 6 x 4 x 10 ft. deep bears S.71°W. 173 ft. dist.

Value \$100.00

ON CROWN PRINCE NO.3 LODE.

From the East end center monument.
The Discovery Shaft, No.1, 6 x 4 x 10 ft. deep bears
S.78°-25' W. 250 ft. dist.
Value \$50.00

From Cor.No.4
A shaft No.2, 6 x 4 x 10 ft. deep, bears S.50 $\frac{1}{2}$ °W. 440 ft.
dist. Value \$100.00

A shaft No.3, 6 x 4 x 10 ft. deep bears S.54°W. 340 ft.
dist. Value \$100.00

An open cut, No.4, 10 x 6 x 4 ft. average depth bears
S.65°W. 380 ft. dist.
Value \$100.00

A shaft No.5, 6 x 4 x 10 ft. deep, bears S.76 $\frac{1}{2}$ °W. 380 ft.
dist. Value \$100.00

From Cor.No.1
A shaft, No.6, 6 x 4 x 10 ft. deep bears S.50°E. 450 ft.
dist. Value \$50.00

ON THE CROWN PRINCE NO.4 LODE.

From the east end center monument
The discovery shaft, No.1, 6 x 4 x 50 ft. deep bears
S.78°-25' W. 750 ft. dist.
Value \$500.00

From the W.C. to Cor.No.4
A shaft No.2, 6 x 6 x 6 ft. deep bears N.84°W. 410 ft.
dist. Value \$60.00

ON THE PRINCE RUPERT LODE.

From the South end center
The discovery shaft No.1, 6 x 4 x 30 ft. deep bears
N.26°E. 50 ft. dist.
Value \$250.00

This lode to be credited with 30 ft. of the Weedin Shaft
350 ft. deep which bears N.25 $\frac{1}{2}$ °E. 1580 ft. from Cor.No.4
of the Crown Prince Lode of this survey and which is
owned in its entirety by the claimants, who intend to
drift therefrom to the ore bodies of this lode.
Value \$300.00

I N S T R U M E N T.

This survey was made with a Young & Sons Light Mountain
Transit with a solar attachment. The courses were deflect-
ed from the true meridian as determined by direct solar
observations. The distances were measured with a
hundred foot steel tape.

POLARIS OBSERVATION.

At cor.No.5 of the Crown Prince.No.1 Lode on April 5th.
at 6 h. 27 m., p.m., l.m.t., I observe Polaris at Western
elongation, and mark this line by a bolt driven in the
ground 500 ft. N. of my station. On April 6th. at
7 h., A.M. I deflect the azimuth 1°-25' to the East.
From the meridian thus determined and established I
determine the courses of this survey which agree with
the courses as determined by the solar within one minute.

NOTE.

The disagreement between the notes of this survey and
the Notes of Surveys Nos. 1349 and 1573 are due to errors in
in the latter.

Philip Coulter
U. S. Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Philip Bontzen

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

Mineral Hill Consolidated Copper Co.
Crown Prince, Crown Prince No. 1, Crown Prince No. 3
known as the Crown Prince No. 4 and Prince Rupert Rods

and showing the respective capacities in which they acted.

- Frank K Blair, Chairman.
- John M. Trayer, Chairman.
- Frank K Blair, Arman.
- Casimiro R. Barthelmy, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Frank K Blair, John M. Trayer
and Casimiro R. Barthelmy, do solemnly swear that we assisted Philip

Bontzen, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Mineral Hill Consolidated
Copper Co.

known as the Crown Prince, Crown Prince No. 1, Crown Prince
No. 3, Crown Prince No. 4, & Prince Rupert
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

- Frank K Blair, Chairman.
- John M. Trayer, Chairman.
- Frank K Blair, Arman.
- Casimiro R. Barthelmy, Flagman.

Subscribed and sworn to by the above-named persons before me this 10th

day of April, 1906

W. G. Power

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 31st 1906, 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 Mineral Hill Consolidated Copper Co.

Report situate in Crown Prince, Crown Prince No 1, Crown Prince No 3, Crown Prince No 4, Prince Pima Mining District, Pima County, Arizona, in Section 2, Township No. 17 S., Range No. 12 E. 2d. 12d. and designated as Survey No. 2237, 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 their 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.

Philip Contzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen,
U. S. Deputy Mineral Surveyor, before me H. G. Power
A Notary Public this 10th
day of April, 1906.

H. G. Power

Affidavit of Five Hundred Dollars Improvements.

We, Frank Blair and Casimiro R. Barthelmy

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Crown Prince, Crown Prince No. 1, Crown Prince No. 3
Crown Prince No. 2, Prince Rupert mining claim, situate in Pima

mining district, Pima County, Arizona Territory, for which

Mineral Hill Consolidated Copper Co.

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 improvements made thereon by the applicant and

their grantor exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

Frank Blair
Casimiro R. Barthelmy

TERRITORY OF ARIZONA,
COUNTY OF Pima } ss:

Sworn to and subscribed before me this 10th day

[SEAL.]

of April, 1906

W. G. Power

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 Crown Prince No. 1 Mining Claim, situated in Pima Mining
Dist. Pima Co. A. T. Located March, 15th 1899

as appears of Record now in my office in Book g. g. Records of Mines pages 286.

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

official seal, at my office in Tucson, this 29th day
 of March A. D. 1906.

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

by L. M. J. deputy

CROWN PRINCE NO. 1, MINING CLAIM.

LOCATION NOTICE: Quartz Claim. TO ALL WHOM IT MAY CONCERN:

Annie Hughes, Sr., claim for mining purposes, 600 feet wide and 1500 feet long in the form of a parallelogram, monuments of stone at each corner, at the center of each end and center of each side line. This notice is placed in a monument at the discovery shaft Northeast corner of mine, 1500 feet from the West end of claim. general direction Easterly and Westerly. Situated in Pima Mining District, Pima County, Arizona, about 1 mile North of Helmet Peak, and is located along the South line of Copper Hill mine. This mine is one of the Shedd group of mines, now belonging to the Azurite Co. The Crown Prince No. 1 is located South of the Copper, for its full length of 1500 feet and the road from the Azurite to San Xavier mines passes through this mine from East to West. And it shall be known as the Crown Prince No. 1 mine. Located March 15, 1899.

Annie Hughes, Sr.

Witness:

Thos. Hughes Jr.

Filed and recorded at request of Thos. Hughes, May 12th,
1899 at 4.20 P.M.

Chas. A. Shibell,

County recorder.

(Book G.G. P. 286)

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 Crown Prince Mining Claim, situated in Pima
Mining Dist. in Pima Co. A. T. Located March 15th
1899

as appears of Record now in my office in Book 99 Records of Mines Pages 285

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my
 official seal, at my office in Tucson, this 29th day
 of March A. D. 1906.

Chas A. Shibell

County Recorder of Pima County, Arizona.

by L. M. S. deputy.

CROWN PRINCE MINING CLAIM.

LOCATION NOTICE: Quartz Claim. TO ALL WHOM IT MAY CONCERN:

Annie Hughes, Sr., claim for mining purposes, 600 feet wide and 1500 feet long in the form of a parallelogram, monuments of stone at each corner at the center of each end and center of each side line. This notice is placed in a monument ^{at the discovery shaft} 200 feet from the East center monument end of claim. General direction East and West. Situated in Pima Mining District, Pima County, Arizona, about 1 mile North of Helmet peak, and is directly South of Millon mine, belonging to Shedd group of mines. The North side lines of the Crown Prince mine is the South side of the Millon. The road from the Azurite smelter to San Xavier passes through this claim from East to West, and shall be known as the Crown Prince mine.

Located March 15-1899.

Annie Hughes, Sr.

Witness:

Thos Hughes, Jr.

Filed and recorded at request of Thos. Hughes, May 12, 1899 at 4.10 P.M.

Chas. A. Shibell,

County Recorder.

(book G.G., P. 285).

The Snow Prince

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 Grice Rupert Mining Claim, situated in Pima Mining Dist.
Pima Co. A. T. Located March 15th 1899

as appears of Record now in my office in Book 99 Records of Mines Pages 285

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

official seal, at my office in Tucson, this 29th day
 of March A. D. 1906

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

by L. M. S. deputy.

PRINCE RUPERT MINING CLAIM.

LOCATION NOTICE: Quartz Claim. TO ALL WHOM IT MAY CONCERN:

Annie Hughes, Sr., claim for mining purposes, 600 feet wide, 1500 feet long, monuments of stone at each corner, at center of each end and center of each side line. This line is placed in a monument at the discovery shaft 500 feet from the center South end of claim. General direction North and South. Situated in Pima Mining district, Pima County, Arizona Territory, about one-half mile North from San Xavier hoisting works, and about one mile Northwest of Helmet Peak. This claim is bounded on the East by West end line of Copper Hill and Crown Prince No. 1. On the West by the Vulcan mine No. 3, belonging to Phil Schariff, and shall be known as the Prince Rupert mine. Located March 15th, 1899.

Annie Hughes, Sr.

Witness:

Thos. Hughes, Jr.

Filed and recorded at request of Thos' Hughes, May 12, 1899
at 4.20 P.M.

Chas. A. Shibell,

(Book G.G. Page 285)

County Recorder.

The Prince Rupert.

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 Crown Prince No 4 Mining Claim, situated in Pima Mining
District in Pima Co. A. T. Located March 15th, 1899

as appears of Record now in my office in Book 99 Rents of Mines Pages 300

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

official seal, at my office in Tucson, this 29th day
of March A. D. 1906

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

by L. M. S. deputy.

CROWN PRINCE NO.4, MINING CLAIM.

LOCATION NOTICE: Quartz Claim: TO ALL WHOM IT MAY CONCERN:

Thos. Hughes, Sr., claim for mining purpose 600 feet wide and 1500 feet long in the form of a parallelogram, monuments of stones at each corner, at the center of each end and center of each side line. This Notice is placed in a monument at the discovery shaft 750 feet from the East end center monument. ^{end of claim} General direction East and West. Situated in ^{Pima} mining district, Pima County, Arizona, about 1 mile North of Helmet Peak, and about one-half mile Northeast from San Xavier hoisting works. This claim is bounded on the North by Crown Prince No. 1, being the North side line of Crown Prince No. 4, is bounded on the East by Crown Prince No. 3, west end line. And shall be known as the Crown Prince No. 4 mine. Located March 15, 1899.

Annie Hughes, Sr.

Witness:

Thos. Hughes, Jr.

Filed and recorded at request of Thos' Hughes, ^{Jr.} May 27, 1899
at 3.10 P.M.

Chas. A. Shibell,

County Recorded.

(Recorded in Book G.G. at page 300)

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 Crown Prince No 3 Mining Claim, situated in Pima Mining
District, Pima County A. T. Located March 15th, 1899

as appears of Record now in my office in Book 99 Records of Mines Pages 299

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

official seal, at my office in Tucson, this 29th day
 of March A. D. 1906

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

by J. M. S. deputy.

CROWN PRINCE NO. 3, MINING CLAIM.

LOCATION NOTICE: Quartz Claim. TO ALL WHOM IT MAY CONCERN:

Annie Hughes, Sr., claim for mining purposes, 600 feet wide, 1600 feet long, in the form of a parallelogram, monuments of stones at each corner, at the center of each end and center of each

20

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 Crown Prince No. 3 Mining Claim, situated in Pima Mining District, Pima County A. T. Located March 15th, 1899

as appears of Record now in my office in Book 99 Records of Mines Pages 299

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

official seal, at my office in Tucson, this 29th day of March A. D. 1906

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

by V. M. S. deputy.

The Crown Prince No 4

The Crown Prince No 3.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 18" 1906.

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Mineral Hill Consolidated Copper Co.

known as the Crown Prince, Crown Prince No. 1, Crown Prince No. 3, Crown Prince No. 4, and Prince Rupert

situate in Pima,

Mining District, Pima, County, Arizona,

in Section 2, Township No. 17 S., Range No. 12 E., and

designated as Survey No. 2237, 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 claims by claimant or its grantors, and that said improvements

consist of 19 shafts, 3 cuts and 1 tunnel, total value \$2785.00 and 90 ft. of the Weedon shaft, value \$300.00

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.

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,

..... *May 18*, 18 1906.

I, U. S. Surveyor General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Mineral Hill Consolidated Copper Co.,

....., known as the

~~Crown Prince, Crown Prince No. 1, Crown Prince No. 3, Crown Prince No. 4 and Prince Rupert~~

situate in P i n a mining district,

..... P i n a County, Arizona,

in Section 2,, Township No. 17 S., Range No. 12 E.

....., designated as Survey No. 2237,

executed by ... Philip Contzen,, U. S. Deputy Mineral

Surveyor, April 2-5-1906,, 18 , under my instructions dated

March 31st, 1906,, 18- , 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.

Frank S. Sigall
.....
U. S. Surveyor General for Arizona,

MISSING

PAGE(S)

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

9605 (942)
M.S. 2237

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Crown Prince, Crown Prince No. 1, Crown Prince No. 3 and Crown Prince No. 4 lodes, Mineral Survey No. 2237, located in sections 2, Township 17 South, Range 12 East, Gila and Salt River Meridian, Arizona, are 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 facilitate a proposed land exchange with ASARCO Incorporated and to clear the record.

The Mineral Survey Plat should be noted as follows:

"Crown Prince, Crown Prince No. 1, Crown Prince No. 3 and Crown Prince No. 4 lodes, M.S. 2237 were canceled January 30, 1992, by memo 9605 (942) M.S. 2237, which is now a part of the original field notes."

January 30, 1992
Date



Chief Cadastral Surveyor of Arizona

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

9605 (922-TR)

January 16, 1992

Memorandum

To: Chief, Branch of Cadastral Survey
From: Deputy State Director, Mineral Resources
Subject: Mining Claim Verification

This is in response to your request for verification of mining claims in sections 3, 4, 5, 10, 14 and 15, T. 12 S., R. 8 E., section 35, T. 16 S., R. 12 E., sections 2 and 11, T. 17 S., R. 12 E., G&SRM. See the attachment for a list of the Survey Numbers, Claim Names, and Case File Serial Numbers (if available) and Status. So that the Mineral Surveys may or may not be canceled, we have checked if all of the lodes were recorded as required under FLPMA and that the annual assessment work has been kept up to date.

If you have any questions, please contact Tom Reitmeyer at extension 358.

Carol Busque

1 Attachment
1 - UNPATENTED CLAIMS (SURVEYED)(2 pp)

UNPATENTED CLAIMS (SURVEYED)

TOWNSHIP 12 SOUTH, RANGE 8 EAST
Sections 3, 4, 5, 10, 14 and 15

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
396	Blue Coat	Not filed under FLPMA
398	Old Boot	Not filed under FLPMA
496	Detroit	Not filed under FLPMA
604	Dolly Varden	Not filed under FLPMA
2799	Equity	Not filed under FLPMA
4157	Mountain Dew	Not filed under FLPMA
4749	May No. 8	AMC 48528
		91 assessment on file
4750	May 46	AMC 48559
		91 assessment on file
	May 47	AMC 48560
		91 assessment on file

TOWNSHIP 16 SOUTH, RANGE 12 EAST
Section 35

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
4548	Louis No. 13	AMC 24407
		91 assessment on file
	Lime No. 1	AMC 24408
		Closed March 7, 1989
	Lime No. 4	AMC 24409
		Closed March 7, 1989
	Yaqui	AMC 24410
		91 assessment on file
	Algonquin	AMC 24411
		91 assessment on file
	Iriquois	AMC 24412
		91 assessment on file
	Pueblo	AMC 24413
		91 assessment on file
	Acoma	AMC 24414
		91 assessment on file
	Pima	AMC 24415
		Closed March 7, 1989
	Yuma	AMC 24416
		Closed March 7, 1989
	Yavapai	AMC 24417
		Closed March 7, 1989
	Mohave	AMC 24418
		Closed March 7, 1989
	Gila	AMC 24419
		Closed March 7, 1989
	Blackfoot	AMC 24420
		Closed March 7, 1989
	Key	AMC 24421
		Closed March 7, 1989
4584	Ute	AMC 24403
		91 assessment on file
	Piute	AMC 24404
		91 assessment on file
	Hopi	AMC 24406
		91 assessment on file
	Comanche	AMC 24405
		91 assessment on file
4583	Contact	AMC 24402
		91 assessment on file
	Gypsy	AMC 24401
		91 assessment on file
	Hogle Fraction	AMC 24398
		Closed March 7, 1989
	Hogle #1	AMC 24397
		91 assessment on file
	Bolsa	AMC 24399
		91 assessment on file
	Jupiter No. 2	
	Fracton 4	
		Not filed under FLPMA
3737	Two Boys	
		Not filed under FLPMA

TOWNSHIP 17 SOUTH, RANGE 12 EAST
Sections 2 and 11

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
3726	Elda B.	Not filed under FLPMA
1650	Gen No. 1 San Xavier	Not filed under FLPMA
2294	Vulcan No. 5	Not filed under FLPMA
2237	Prince Rupert AMC 5922	91 assessment on file
4295	Staple AMC 5917	91 assessment on file
4583	Jupiter Fraction No. 2	Not filed under FLPMA
4583	Hogle Fraction AMC 24398	Closed March 7, 1989
4548	Blackfoot AMC 24420	Closed March 7, 1989
3730	Red Oxide No. 3	Not filed under FLPMA