

FEB 24 1921
MAR 13 1921

4-683

MINERAL SURVEY No. 3727

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Mineral Hill Consolidated Copper Company


KNOWN AS THE
CROWN PRINCE, CROWN PRINCE NO 1, CROWN PRINCE NO 3, CROWN PRINCE NO 4,
CROWN PRINCE NO 5, CROWN PRINCE NO 6, CROWN PRINCE NO 7, CROWN PRINCE NO 8,
CROWN PRINCE NO 9, CROWN PRINCE NO 10 Lodes.

Pima Mining District,

Pima County, Arizona

Section 2, Township 17 S., Range 12 E

Surveyed under instructions dated November 29, 1920

by 
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced December 20, 1920

Survey completed January 3, 1921

Address of claimant Box 45, Tucson, Arizona

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3727

Claim	M & B Desc.	Improvements	Loc. Notices
Crown Prince	Pg. 1	Pg. 19	Red Pg. 1
" "	No. 1	3	3
" "	3	5	4
" "	4	7	5
" "	5	8	7
" "	6	10	8
" "	7	12	9
" "	8	13	10
" "	9	15	11
" "	10	16	12

MINERAL SURVEY NO. 3727.

Feet

CROWN PRINCE Lode

Beginning at Cor.No.1, identical with Loc.Mon. and Cor.No.1 Crown Prince No.1 lode of this Sur; also Cor.Nos.1-1 Survey No. 2237, Crown Prince and Crown Prince No. 1 lodes respectively, on line 2-3 Sur.No. 1649 Copper Hill lode, claimant herein, at N. 78° 25'E. 220.8 ft from Cor.No.3;

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 1-CP, 1-CP No.1 3727, with md. of stone 3½ ft base by 3 ft high alongside; Whence the N½ Cor. Sec. 2 T.17 S.R. 12 E brs. N. 20° 01' W. 695.4 ft.

No other bearings are available

Thence S° 9° 51' W

Va. 13° 30' E.

90.0

Road brs. northeasterly.

316.6

To E. end Center, identical with W. end Center Crown Prince No.1 lode of this Sur.

633.2

An iron pipe 2 ins. diam by 4 ft high, set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high, stamped E. Cr.CP and W.Cr CP No.1. To Cor.No. 2, identical with Cor, Nos 2-1 and 1 Crown Prince No.1, Crown Prince No. 3 and Crown Prince No.4 lodes respectively of this Sur. Also identical with Cor.Nos. 4 - 2 - 1 and 1 Sur.No. 2237, Crown Prince, Crown Prince No.1, Crown Prince No.3 and Crown Prince No.4 lodes respectively.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top 18 ins. above ground, set 18 ins. in ground stamped with cross (X) 2 CP - 2 CP No.1, 1 CP.No.3, 1 CP No.4 - 3727, with md of stone 3½ ft base by 3 ft high alongside.

No bearings are available.

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE Lode Cont'd

Thence S 78° 25' W.
Va. 13° 30' E.

80 Road brs northwesterly.
660 Road brs northeasterly
1060 Road brs northwesterly.
1200 Main road brs northeasterly.
1375.2 Intersect line 4-1 Sur.No. 1573 Vulcan No.4 lode,
Claimant unknown, at N 84° 30' W. 205 ft from Cor.No.4.
1402.1 To Cor.No. 4 Crown Prince No.4 lode of this Sur.,
hereinafter described; and also Cor.No.2 Sur.No.2237
Crown Prince No.4 lode.
1500 To Cor.No. 3, identical with Cor.No. 3 Sur.No. 2237
Crown Prince lode.

An iron pipe 1 in. diam. with brass cap 2 ins.
sq. on top, 18 ins. above the ground, set 18 ins. in
the ground, stamped with Cross (X) 3 CP - 3727, with
md. of stone 3½ ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 9° 51' E.
Va. 13° 30' E.

36.8 To Cor.No.2, Sur.No. 2237 Prince Rupert lode, Claimant
herein, also intersect line 4-1, Sur.No. 1573 Vulcan
No.4 lode at N. 84° 30' W. 321.5 ft. from Cor. No.4.
316.6 To W. end Center.

An iron pipe 2 ins. diam. by 4 ft high, set
firmly in the ground and surrounded with a md of stone
3½ ft base by 3 ft high, stamped W.Cr CP.

623 Old road brs northeasterly.
633.2 To Cor.No.4, identical with Cor.Nos. 2 and 1 Sur.No.
2237 Crown Prince and Prince Rupert lodes respectively,
and on line 2-3 Sur.No. 1649 Milton lode, at N.78° 25'E
220.8 ft from Cor. No. 3.

An iron pipe 1 in. diam with brass cap 2 ins.
sq. on top, 18 ins. above ground set 18 ins. in the

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE Lode Cont'd

ground, stamped with Cross (X) 4 CP - 3727, with md. of stone 3 1/2 ft base by 3 ft high alongside.

No. bearings are available.

Thence N. 78° 25' E.
Va. 13° 30' E.

- 10 Old road brs Northeasterly.
- 286.0 New road brs northerly.
- 1279.2 To Cor.Nos. 2 and 3, Sur.No. 1649, Milton and Copper Hill lodes respectively.
- 1500 To Cor.No.1, the place of beginning.

CROWN PRINCE NO.1 Lode

Beginning at Cor.No.1, identical with Loc.Mon. and Cor.No.1 Crown Prince lode of this Sur. heretofore described, also Cor.Nos. 1 and 1, Sur. No.2237 Crown Prince and Crown Prince No.1 lodes respectively,whence the N. 1/4 Cor. Sec. 2 T. 17 S.R.12 E. brs N.20° 01' W. 695.4 ft.

Thence S. 9° 51' W.
Va. 13° 30' E.

- 90 Road brs. northeasterly.
- 316.6 To W. end Center, identical with E. end Center, Crown Prince lode of this Sur. heretofore described.
- 633.2 To Cor. No. 2, identical with Cor.Nos. 2-1 and 1 Crown Prince, Crown Prince No.3 and Crown Prince No.4 lodes respectively of this Sur. and Cor. Nos. 4, 2, 1 and 1, Crown Prince No.1, Sur.No. 2237 Crown Prince, Crown Prince No. 3 and Crown Prince No.4 lodes respectively, heretofore described.

Thence N. 78° 25' E.
Va. 13° 30' E.

- 700 Road brs northeasterly.
- 1500 To Cor.No.3, identical with Cor.No. 4 Crown Prince No.3 lode of this Sur.; also Cor. Nos. 3-4 Sur.No. 2237 Crown Prince No.1 and Crown Prince No.3 lodes respectively, and on line 3-4 Sur.No. 3726 Lake

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE NO.1 Lode Cont'd

George Lode, Claimant herein.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top 18 ins. above ground, set 18 ins. in the ground. Stamped with cross (X) 3 CP No. 1, 4 CP No. 3 3727, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence N. $9^{\circ} 51'$ E
Va. $13^{\circ} 30'$ E.

- 47.2 Gulch brs. northwesterly.
- 67.2 To W. end Center, Sur.No. 3726 Lake George lode.
- 197.2 Road brs easterly.
287.2 Gulch brs easterly.
- 316.6 To E. end Center. An iron pipe, 2 ins. diam by 4 ft high, set firmly in the ground and surrounded with md. of stone $3\frac{1}{2}$ ft base by 3 ft high; Stamped E Cr. CP No.1
- 367.2 To Cor, No. 4, identical with Cor. Nos. 3 and 4, Sur.No. 3726 Plumed Knight and Lake George lodes respectively; also Cor, No. 4 Sur.No. 2237 Crown Prince No.1 lode.
- An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 4-CP No.1 3727, and 3 PK, 4 LG - 3726, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.
- No. bearings are available.
- Thence N. $0^{\circ} 47'$ W
Va. $13^{\circ} 30'$ E.
- 195 Gulch brs easterly.
- 252 To Cor.No.5 on line 2-3 Sur.No. 1649 Crest lode, claimant herein, and identical with Cor. No. 5 of Sur. No. 2237, Crown Prince No.1 lode.
- An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 5 CP No.1 3727, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.
- The location corner brs. N. $78^{\circ} 25'$ E. 52 ft.
No bearings are available.
- Thence S. $78^{\circ} 25'$ W
Va. $13^{\circ} 30'$ E.

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE NO.1 Lode Cont'd

- 170.7 To Cor.Nos. 2-3 Sur. No. 1649 Copper Hill and Crest lodes respectively.
- 460 Road brs. Northwesterly.
- 1350 Road brs. Northeasterly.
- 1450 To Cor. No. 1, the place of beginning.

CROWN PRINCE NO.3 Lode

Beginning at Cor, No. 1, identical with Cor.Nos. 2 - 2 and 1, Crown Prince, Crown Prince No.1 and Crown Prince No.4 lodes, respectively, of this Sur. heretofore described; also Cor.Nos. 4, 2, 1 and 1 Sur.No. 2237 Crown Prince, Crown Prince No.1, Crown Prince No. 3 and Crown Prince No. 4 lodes, respectively.

Whence the $N\frac{1}{2}$ Cor. Sec. 2 T. 17 S.R., 12 E. brs N. $5^{\circ}48'$ W. 1283.6 ft.

No other bearings are available.

Thence S $9^{\circ}51'$ W.
Va. $13^{\circ}30'$ E.

- 50 Road brs. southeasterly.
- 300 To W. end Center, identical with E. end Center, Crown Prince No.4 lode of this Sur.
- An iron pipe 2 ins. diam by 4 ft high set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, stamped W.Cr. CP No.3 and E.Cr. CP.No.4.
- 380 Road brs. easterly.
- 566 To W. ^{tness} Cor. to Cor.No.2 identical with W. ^{tness} Cor. to Cor.No.2 Crown Prince No.4 lode of this Sur. and W. ^{tness} Cor. to Cor. Nos. 2 and 4, Sur. No.2237 Crown Prince No.3 and Crown Prince No.4 lodes respectively.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) W.C. 2 CP No.3, 2-CP No.4

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE NO.3 Lode Cont'd

3727, with md of stone $3\frac{1}{2}$ ft base by 3 ft high along-side.

600

No bearings are available.
 true point for true point for
 To \wedge Cor.No. 2, identical with \wedge Cor.Nos. 2, 1 and 3, Crown Prince No.4, Crown Prince No.5 and Crown Prince No.10 lodes respectively of this Sur. and Cor. Nos. 2 and 4 Sur. No. 2237 Crown Prince Nos. 3 and 4 respectively.

Cor not set - The point for Cor. falling in water course, unsuitable for permanent corner. Witness corner, heretofore described, brs. N. $9^{\circ} 51'$ E. 34 ft.

Thence N $78^{\circ} 25'$ E. from true Cor.point.
 Va. $13^{\circ} 30'$ E.

480

Gulch brs N. 70° E.

1500

To Cor.No. 3, identical with Cor.No.4 Crown Prince No.5 lode of this Sur., and Cor.No.3 Sur.No. 2237, Crown Prince No.3 lode also on line 1-2, Sur.No. 3726, South Side lode, at N $9^{\circ} 51'$ E. 252.8 ft from Cor.No.2.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 3 CP No.3, 4 CP No.5 3727 with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence N $9^{\circ} 51'$ E.
 Va. $13^{\circ} 50'$ E.

672

To W. end Center Sur. No.3726 South Side lode.

300

To E. end Center. An iron pipe 2 ins. diam by 4 ft high set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, stamped E Cr. CP No.3.

307.2

Gulch brs. northeasterly.

367.2

To Cor.Nos.3 and 1, Sur.No. 3726 Lake George and South Side lodes respectively of this Sur.

600.0

To Cor. No.4, identical with Cor. No.3 Crown Prince No.1 lode of this Sur. heretofore described.

Thence S $78^{\circ} 25'$ W.
 Va. $13^{\circ} 30'$ E.

MINERAL SUR. NO. 3727

Feet CROWN PRINCE NO. 3 Lode Cont'd

800 Road brs. northeasterly.
1500 To Cor.No. 1, the place of beginning.

CROWN PRINCE NO.4 Lode.

Beginning at Cor.No. 1, identical with Loc.Mon. and Cor.Nos. 2, 2 and 1, Crown Prince, Crown Prince No.1 and Crown Prince No.3 lodes respectively, of this Sur. heretofore described, whence the $N\frac{1}{4}$ Cor. Sec. 2, T. 17 S.R. 12 E. brs N. $5^{\circ}48'$ W., 1283.6 ft.

Thence S $9^{\circ}51'$ W
Va. $13^{\circ}30'$ E.

50. Road brs Southeasterly.
300 To E. end Center, identical with W. end Center, Crown Prince No.3 lode of this Sur. heretofore described.
380 Road brs. easterly.
566 To W. ^{itness} Cor.^{ner} to Cor. No.2, identical with W. ^{itness} Cor.^{ner} to Cor. No.2 Crown Prince No.3 lode of this Sur. heretofore described.
600 true point for true point for
To ^A Cor. No.2, identical with ^A Cor.Nos. 2,1 and 3 Crown Prince No.3, Crown Prince No.5 and Crown Prince No.10 lodes respectively of this Sur. Cor. not set. Witness corner heretofore described, brs. N. $9^{\circ}51'$ E. 34 ft.
Thence S $78^{\circ}25'$ W. from true Cor. point
Va. $13^{\circ}30'$ E.
672.16 Intersect line 3-4 Sur. No.2295 Vulcan ^{Mine} No.6 lode claimant unknown at S. 30° W. 430.53 ft from Cor. No.3 and N. 30° E. 1069.47 ft from Cor. No.4.
1177.1 Road brs. northeasterly.
1372.1 New Road brs. northeasterly.
1402.1 To Cor. No.3, identical with Cor.No.2, Crown Prince No.10 lode of this Sur. and Cor.No.3, Sur.No.2257, Crown Prince No.4, lode on line 3-4, Sur.No.1573, and on line 1-2 Sur. No.2295 Vulcan Mine No.6 lode, Vulcan No.4 lode, at S 30° W 666.2 ft from Cor. Nos 4 & 2, respectively. Cor. No.3 said Vulcan Mine No.6 lode brs. S. $84^{\circ}30'$ E. 600 ft. from Cor.No.2 thereof. An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 3 CP No.4, 2-CP No.10

MINERAL SUR. NO. 3727

Feet

CROWN PRINCE NO.4, Lode Cont'd

3727 with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence N $9^{\circ} 51'$ E
Va. $13^{\circ} 30'$ E.

300

To W. end Center.

An iron pipe 2 ins. diam by 4 ft high, set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, stamped W Cr. CP No.4.

600

To Cor. No.4, identical with Cor.No.2, Sur. No. 2237, Crown Prince No.4 lode, on line 2-3 Crown Prince lode of this Sur.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 4 CP No.4 - 3727, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

No bearings are available.

Thence N $78^{\circ} 25'$ E
Va. $13^{\circ} 30'$ E.

26.9

Intersect line 4-1, Sur.No.1573 Vuban No. 4 lode, at N $84^{\circ} 30'$ W. 205 ft from Cor.No.4.

202.1

Road brs northeasterly.

342.1

Road brs northwesterly.

742.1

Road brs. northeasterly.

1322.1

Road brs.northwesterly.

1402.1

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

CROWN PRINCE NO. 5 Lode.

true point for true point for
Beginning at Cor.No.1, identical with Cor.Nos.

2, 2, and 3 Crown Prince No.3, Crown Prince No.4 and Crown Prince No.10 lodes respectively, of this Sur.

Also Cor. Nos. 2 and 4 Sur. No. 2237 Crown Prince^{No.3} and Crown Prince No.4 lodes respectively.

Cor not set, The point for corner falling in water course unsuitable for permanent corner. Witness corner here -
after described, brs. S. 9°
51' W. 124.17 ft.

The N.1/4 Cor.Sec.2,T.17 S.R.12 E.brns N. $0^{\circ} 49' 48''$ W., 1868.74 ft.

Feet	MINERAL SURVEY NO. 3727 CROWN PRINCE NO.5 Lode, Cont'd.
	Thence S 9° 51' W. from true Cor.point. Va. 13° 30' E.
124.17	To W. Cor. identical with W. Cor. to Cor. No.3, Crown Prince No.10 lode of this Sur. An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) WC-1 -CP No.5, 3 CP No.10 3727, with md of stone 3½ ft base by 3 ft high alongside. Whence the N¼ Cor.Sec 2 T. 17 S R 12 E brs N.0° 10' W. 1990.94 ft. No other bearings are available.
300	To W. end Center, identical with E.end Center, Crown Prince No.10 lode of this Sur. An iron pipe 2 ins. diam by 4 ft. high set firmly in the ground and surrounded with a md. of stone 3½ ft base by 3 ft high, stamped W Cr CP No.5 and E. Cr CP. No.10.
600	To Cor.No. 2, identical with Cor.Nos. 1, 4, and 4, Crown Prince No.6, Crown Prince No.9 and Crown Prince No.10 lodes respectively of this Sur.. An iron pipe 1 in. diam.with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 2-CP No.5, 1 CP No.6, 4 CP No.9 and 4 CP No.10 - 3727, with md of stone 3½ ft base by 3 ft high alongside. No bearings are available. Thence N. 78° 25' E. Va. 13° 30' E.
1500	To Cor. No.3, identical with Cor.No. 4, Crown Prince No.6 lode of this Sur. On line 1-2, Sur.No.3726, Sunnyside lode, Claimant herein, at N 9° 51' E, 232.8 ft from Cor. No. 2. An iron pipe 1 in. diam.with brass cap. 2 ins.

MINERAL SURVEY NO. 3727	
Feet	CROWN PRINCE NO.5 Lode Cont'd
	sq. on top, 18 ins. above ground, set 18 ins. in the ground; Stamped with Cross (X) 3 CP No.5, 4 CP No.6 - 3726 with md. of Stone 3½ ft. base by 3 ft. high alongside. No. bearings are available. Thence N 9° 51' E Va. 13° 30' E.
67.2	To W. end Center, Sur.No.3726, Sunny Side lode.
300	To E. end Center. An iron pipe 2 ins. diam by 4 ft high, set firmly in the ground and surrounded with md. of stone 3½ ft base by 3 ft high, stamped E Cr.CP No.5.
367.2	To Cor. Nos. 1 and 2, Sur. No.3726, Sunny Side and South Side lodes respectively.
600	To Cor. No.4. Identical with Cor.No.3, Crown Prince No.3 lode of this Sur, heretofore described, and Cor. No. 3 Sur.No. 2237 Crown Prince No.3 lode. Thence S 78° 25' W Va. 13° 30' E
1020	Gulch brs northeasterly.
1500	To Cor. No.1, the place of beginning.

CROWN PRINCE NO. 6 Lode.

	Beginning at Cor.No. 1, identical with Loc.Mon. and Cor. Nos. 4, 4, and 2, Crown Prince No.9, Crown Prince No.10 and Crown Prince No.5 lodes respectively, of this Sur., heretofore described, whence the N.¼ Cor. Sec. 2 T.17 S.R. 12 E. brs N 1° 45' 35" E. 2460.91. ft. Thence S 9° 51' W Va. 13° 30' E
300	To W. end Center, identical with E. end Center, Crown Prince No.9 lode of this Sur. An iron pipe 2 ins.diam by 4 ft high set firmly in the ground and surrounded with md of stone 3½ ft base by 3 ft high; Stamped W.Cr CP No.6 and E. Cr CP No.9.

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE NO. 6 Lode Cont'd.

600 To Cor. No. 2, identical with Cor.Nos. 4, 4, and 3 Crown Prince No. 7, Crown Prince No.8 and Crown Prince No. 9 lodes, respectively, of this Sur. .

An iron pipe 1 in. diam.with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 2 CP No.6, 4 CP No.7, 4 CP No.8 and 3 CP No.9 -3727, with md. of stone $3\frac{1}{2}$ ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. $78^{\circ} 25'$ E.

Va. $13^{\circ} 30'$ E.

1500 To Cor. No.3, identical with Cor.No.1 Crown Prince No.7 lode of this Sur. on line 1-2 Sur.No.3726 OutSide lode at N $9^{\circ} 51'$ E. 232.8 ft from Cor. No.2.

An iron pipe 1 in. diam.with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground; stamped with cross (X) 3 CP No.6, 1 CP NO.7, 3727, with md. of stone $3\frac{1}{2}$ ft. base by 3 ft. high alongside.

No bearings are available.

Thence N $9^{\circ} 51'$ E

Va. $13^{\circ} 30'$ E.

67.2 To W. end Center, Sur. No.3726 OutSide lode.

300 To E. end Center,

An iron pipe 2 ins. diam by 4 ft high, set firmly in the ground and surrounded with a md. of stone $3\frac{1}{2}$ ft base by 3 ft high. Stamped E Cr CP No.6.

367.2 To Cor. Nos. 1 and 2, Sur.No.3726, OutSide and Sunny Side lodes respectively.

600 To Cor.No.4, Identical with Cor.No.3 Crown Prince No.5 lode of this Sur. heretofore described.

Thence S. $78^{\circ} 25'$ W..

Va. $13^{\circ} 30'$ E.

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

MINERAL SUR. NO. 3727

Feet

CROWN PRINCE NO.7 Lode

Beginning at Cor.No.1, identical with Loc.Mon. and Cor.No.3 Crown Prince No.6 lode of this Sur. heretofore described, on line 1-2 Sur. No. 3726 Outside lode, Whence the $N\frac{1}{2}$ Cor. Sec. 2, T. 17 S R 12 E. brs $N.25^{\circ}09'27''$ W. 3037.6 ft.

No other bearings are available.

Thence $S 9^{\circ}51' W$
Va. $13^{\circ}30' E$

- 32.8 Gulch brs northeasterly.
- 232.8 To E. end Center. Identical with Cor.Nos.2 and 1, Sur. No.3726, Outside and Martha B. Ketz lodes respectively,
An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground. Stamped with Cross (X) 2 OS, 1 MBK - 3726 and E.Cr CP.No.7.
- 532.8 To Cor. No. 2, identical with W. end Center Sur.No.3726 Martha B. Ketz lode.
An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground. Stamped with Cross (X) 2 CP No.7,- 3727 and W Cr MBK; Cor.No.1, Sur.No.1650 Iron Mountain lode brs. $N. 31^{\circ}37'30''$ W. 260.8 ft.
No. other bearings are available
Thence $S. 79^{\circ}41' 30'' W$
Va. $13^{\circ}30' E$.
- 35.32 Intersect line 1-2, Sur.No.1650, Iron Mountain lode at $S 24^{\circ}04' E$. 250.13 ft from Cor.No.1.
- 1487.37 To Cor.No.3, identical with Cor.No. 3 Crown Prince No.8 lode of this Sur..
An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground. Stamped with Cross 3 CP No.7, 3 CP No.8-3727, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE NO.7 Lode Cont'd.

Cor. No. 4, Sur.No. 1650, Iron Mountain lode, brs
N. $30^{\circ} 51' 30''$ W. 295.95 ft.

No other bearings are available.

Thence N $9^{\circ} 51'$ E.
Va. $13^{\circ} 30'$ E.

290.25 Intersect line 4-1, Sur.No. 1650, Iron Mountain lode,
at S. $81^{\circ} W$. 1293.19 ft from Cor.No. 1.

300 To W. end Center, identical with E. end Center Crown
Prince No.8 lode of this Sur.

An iron pipe 2 ins. diam. by 4 ft high, set
firmly in the ground and surrounded with md. of stone
 $3\frac{1}{2}$ ft base by 3 ft high, Stamped W Cr CP No.7 and E.Cr
CP No.8.

497.24 To Cor.No.4, identical with Cor. Nos. 2-4 and 3 Crown
Prince No.6, Crown Prince No.8 and Crown Prince No.9
lodes respectively of this Sur. heretofore described.

Thence N $78^{\circ} 25'$ E
Va. $13^{\circ} 30'$ E.

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

CROWN PRINCE NO.8 Lode.

Beginning at Cor.No.1, on line 2-3 Crown Prince
No. 9 lode of this Sur..

An iron pipe 1 in. diam. with brass cap 2 ins.
sq. on top, 18 ins. above ground, set 18 ins. in the
ground, stamped with Cross 1-CP No.8 -3727, with md.
of stone $3\frac{1}{2}$ ft. base by 3 ft. high alongside, whence the
 $\frac{1}{4}$ Cor, bet. Secs. 2 and 3, T. 17 S.R. 12 E. brs N. $67^{\circ} 57'$
W., 1638.0 ft.

No other bearings are available.

Thence S $9^{\circ} 51'$ W
Va. $13^{\circ} 30'$ E.

197.24 To W. end Center.

An iron pipe 2 ins. diam. by 4 ft high, set

MINERAL SURVEY No. 3727

Feet

CROWN PRINCE NO. 8 Lode Cont'd

- firmly in the ground and surrounded with md. of stone
 $3\frac{1}{2}$ ft base by 3 ft high. Stamped W Cr CP No. 8.
- 234.17 To Cor. Nos. 3 and 3, Sur. No. 1573 Vulcan No. 2 lode,
 Claimant unknown, and Sur. No. 1758, Red Oxide lode,
 San Xavier Extension Copper Co., Claimant. On N. line
 Red Oxide No. 4 lode unsur., San Xavier Extension Copper
 Co., claimant, at N $75^{\circ} 53'$ E., 254.17 ft from NW Cor. and
 S. $75^{\circ} 53'$ W., 776.55 ft. from N.E. Cor.
 Gulch brs northwesterly.
- 450.0
- 497.24 To Cor. No. 2.
- An iron pipe 1 in. diam. with brass cap 2 ins.
 sq. on top, 18 ins. above ground, set 18 ins. in the
 ground; stamped with Cross (X) 2 CP No. 8 - 3727, with
 md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.
- No bearings are available.
- Thence N. $78^{\circ} 25'$ E
 Va. $13^{\circ} 30'$ E.
- 20.69 Intersect line 3-4, Sur. No. 1758, Red Oxide lode, at
 N $5^{\circ} 32'$ E, 251.38 ft from Cor. No. 4 and S. $5^{\circ} 32'$ W, 256.2
 ft from Cor. No. 3.
- 933.51 Intersect line 3-4, Sur. No. 1650 Iron Mountain lode and
 east line Red Oxide No. 4 lode, Unsur. and N.E. Cor.
 at S. $24^{\circ} 01'$ E. 286.07 ft from Cor. No. 4, and N. $24^{\circ} 01'$ W
 312.68 ft from Cor. No. 3. and S.E. Cor., respectively.
- 969.6 To Cor. No. 3, identical with Cor. No. 3 Crown Prince ^{No. 7} lode
 of this Sur, heretofore described.
- Thence N. $9^{\circ} 51'$ E
 Va. $13^{\circ} 30'$ E.
- 290.25 Intersect line 4-1 Sur. No. 1650, Iron Mountain lode at
 N. 81° E, 203.95 ft from Cor. No. 4.
- 300 To E. end Center, identical with W. end Center, Crown
 Prince No. 7 lode of this Sur. heretofore described.
- 497.24 To Cor. No. 4, identical with Cor. Nos. 3-2 and 4, Crown
 Prince No. 9, Crown Prince No. 6 and Crown Prince No. 7
 lodes respectively of this sur. heretofore described.

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE NO. 8 Lode Cont'd

Thence S 78° 25' W.
Va. 13° 30' E.

861.76 Intersect line 3-4, Sur. No. 1573, Vulcan No. 2 lode,
at N. 30° E. 291.41 ft from Cor. No. 3.

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

CROWN PRINCE NO. 9 Lode.

Beginning at Cor. No. 1, identical with Loc. Mon
and Cor. No. 1 Crown Prince No. 10 lode of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq
on top, 18 ins. above ground, set 18 ins. in the ground;
stamped with Cross (X) 1 CP No. 9, 1 CP No. 10 - 3727,
with md of stone 3½ ft base by 3 ft high alongside,
Whence the 1/4 Cor. bet. Secs. 2 and 3, T. 17 S. R. 12
E. brs N. 84° 43' W. 1202.2 ft.

No other bearings are available.

Thence S 9° 51' W
Va. 13° 30' E.

160.92 Intersect ^{Mine} lines 4-1 Sur. No. 1573, and Sur. No. 2295, Vulcan No. 2 and Vulcan No. 6 lodes respectively at
N. 84° 30' W. 610.39 ft from Cor. No. 4. Vulcan No. 2 and
300 N. 84° 30' W. 311.94 ft. from Cor No 4 Vulcan ^{Mine} No. 6 lodes.
To W. end Center.

An iron pipe 2 ins. diam by 4 ft high, set
firmly in the ground and surrounded with a md of stone
3½ ft base by 3 ft high, stamped W Cr CP. NO. 9.

600 To Cor. No. 2.

An iron pipe 1 in. diam with brass cap 2 ins.
sq on top, 18 ins. above ground, set 18 ins. in the
ground; Stamped with Cross (X) 2-CP No. 9 - 3727, with
md of stone 3½ ft base by 3 ft high alongside.

Cor. No. 3 Sur. No. 1573, Vulcan No. 2 Lode
brs S. 69° 26' 30" E 409.72 ft.

No other bearings are available.

Thence N. 78° 25' E
Va. 13° 30' E.

MINERAL SURVEY NO. 3727

Feet

CROWN PRINCE NO. 9 Lode Cont'd.

50. Gulch brs. northeasterly.
432.5 To Cor. No. 1 Crown Prince No. 8 lode of this Sur. heretofore described.
- 540.34 Intersect line 3-4, Sur. No. 1573, Vulcan No. 2 lode, at S 30° W. 306.62 ft. from Cor. No. 4.
- 1402.1 To Cor. No. 3, identical with Cor. Nos. 2, 4, and 4, Crown Prince No. 6, Crown Prince No. 7 and Crown Prince No. 8 lodes respectively of this Sur. heretofore described.
- Thence N. 9° 51' E.
Va. 13° 30' E.
- 300 To E. end Center, identical with W. end Center, Crown Prince No. 6 lode of this Sur. heretofore described.
- 600 To Cor. No. 4, identical with Cor. Nos. 4, 2 and 1, Crown Prince No. 10, Crown Prince No. 5 and Crown Prince No. 6 lodes respectively of this Sur. heretofore described.
- Thence S 78° 25' W.
Va. 13° 30' E. from Cor. No. 4
- 948.48 Intersect line 3-4 Sur. No. 2295 Vulcan ^{Mine} No. 6 lode at N. 30 E. 322.81 ft.
1020 Gulch brs. northeasterly.
- 1402.1 To Cor. No. 1, the place of beginning.

CROWN PRINCE NO. 10 Lode.

- Beginning at Cor. No. 1, identical with Loc. Mon. and Cor. No. 1 Crown Prince No. 9 lode of this Sur. heretofore described, whence the 1/4 Cor. bet. Secs. 2 and 3, T. 17 S R 12 E. brs N 84° 43' W. 1202.2 ft.
- Thence N 9° 51' E
Va. 13° 30' E.
- 300 To W. end Center.
An iron pipe 2 ins. diam. by 4 ft high, set firmly in the ground and surrounded with md of stone 3½ ft base by 3 ft high, stamped W. Cr. CP No. 10.
- 310 Old road brs. northeasterly.
- 525 New road brs. northeasterly.
- 600 To Cor. No. 2, identical with Cor. No. 3 Crown Prince No.

MINERAL SUR. NO. 3727

Feet

CROWN PRINCE NO. 10 Cont'd

4 lode of this Sur. heretofore described. On line 3-4 Sur. No. 1573 Vulcan No. 4 lode, and on line 1-2 Sur. No. 2295 Vulcan Mine No. 6 lode.

Thence N. 78° 25' E
Va. 13° 30' E.

30. New road brs northeasterly
225. Old road brs northeasterly.
729.94 Intersect line 3-4 Sur. No. 2295 Vulcan Mine No. 6 lode at N. 30° E., 1069.47 ft. from Cor. No. 4 and S. 30° W., 430.53 ft. from Cor. No. 3.
true point for
1402.1 To Cor. No. 3, identical with Cor. Nos. 2, 2 and 1, Crown Prince No. 4, Crown Prince No. 3 and Crown Prince No. 5 lodes respectively, of this Sur.

Cor. Not set. Witness corner, heretofore described, brs. S. 9° 51' W. 124.17 ft.

Thence S 9° 51' W. from true Cor. point.
Va. 13° 30' E.

124.17 To ^{Witness} W. Cor. identical with ^{Witness} W. Cor. to Cor. No. 1, Crown Prince No. 5 lode of this Sur. heretofore described.

300 To E. end center, identical with W. end Center, Crown Prince No. 5, lode of this Sur. heretofore described.

600 To Cor. No. 4, identical with Cor. Nos. 2, 1 and 4 Crown Prince No. 5, Crown Prince No. 6 and Crown Prince No. 9 lodes respectively of this Sur. heretofore described.

Thence S 78° 25' W.
Va. 13° 30' E.

948.48 Intersect line 3-4 Sur. No. 2295 Vulcan Mine No. 6 lode at N. 30° E., 322.81 ft. from Cor. No. 4
1020 Gulch brs northeasterly.

1402.1 To Cor. No. 1, the place of beginning.

LODE LINES.

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

Crown Prince Lode N 78° 25' E. 200 ft and S. 78° 25' W. 1300 ft.

Crown Prince No. 1 Lode, N 78° 25' E. 44 ft, and S. 78° 25' W. 1456 ft.

MINERAL SUR. NO. 3727

Feet

LODE LINES Cont'd

- Crown Prince No.3 lode N. 78° 25' E. 250 ft. and S 78° 25' W ✓
1250 ft.
- Crown Prince No.4 lode N.78° 25'E 750 ft.and S 78° 25'W. ✓
652.1 ft.
- Crown Prince No.5 lode S 78° 25'W. 55 ft and N 78° 25'E. ✓
1445 ft.
- Crown Prince No.6 lode S 78° 25'W.35 ft and N 78° 25' E. ✓
1465 ft.
- Crown Prince No.7 lode S ^{79° 41' 30"}~~81° 12' 56"~~ W.57 ft. and
N. ~~81° 13' 15"~~ ^{79° 41' 30"} E. ~~1423.73~~ ^{1430.37} ft.
- Crown Prince No.8 lode N 78° 25' E.25 ft and S 78° 25'W. ✓
944.6 ft.
- Crown Prince No.9 lode N 78° 25'E.20 ft, and S 78° 25' W. ✓
1382.1 ft.
- Crown Prince No.10 lode N 78° 25' E.75 ft and S.78° 25'W. ✓
1327.1 ft.

AREA.

Acres.

Total area Crown Prince lode	20.297 ✓
Area in conflict with Sur.No.1573 Vulcan No. 4 lode - - - - -	0.049
Total area Crown Prince No.1 lode	20.153 ✓
Total area Crown Prince No.3 lode	19.232 ✓
Total area Crown Prince No. 4 lode	17.977 ✓
Area in conflict with-Sur. No.1573,Vulcan No.4 lode	1.599 ✓
Sur.No.2295,Vulcan ^{Mine} No.6 lode	6.873 ✓
Total area Crown Prince No.5 lode	19.232 ✓
Total area Crown Prince No.6 lode	19.232 ✓
Total area Crown Prince No.7 lode	16.508 ✓
Area in conflict with Sur.No.1650 Iron Mountain lode - - - - -	8.128 ✓
Total area Crown Prince No.8 lode	10.302 ✓
Area in conflict with;Red Oxide No.4 lode, unsur. - - - - -	5.134 ⁶ ✓
Sur.No. 1758 Red Oxide lode -	0.058
Sur.No.1573 Vulcan No.2 lode-	0.270
Sur.1650 Iron Mountain lode-----	0.759
Red Oxide No.4 lode,Unsur.exclusive of its conflict, with Sur. No.1758 Red Oxide lode-----	5.015 5.078
Total area Crown Prince No.9 lode-----	17.977
Area in conflict with Sur.No.1573 Vulcan No.2 lode	4.490 ✓
Sur. No.2295 Vulcan ^{Mine} No. 6 lode--	1.832 ✓
Total area Crown Prince No.10 lode -----	17.977 ✓
Area in conflict with- Sur. No.2295 Vulcan ^{Mine} No. 6 lode-----	7.588 ✓

The Crown Prince, Crown Prince No.1, Crown Prince No.3 and Crown Prince No.4 lodes conflict in their entirety with the Crown Prince, Crown Prince No.1, Crown Prince No.3 and Crown Prince No.4 lodes, respectively, of Sur. No. 2237.

MINERAL SURVEY NO. 3727

AREA Cont'd

The survey of this claim is identical with the original locations, ^{except as shown in the foregoing field notes,} all corners of which were found in place ~~(except where shown in the foregoing field notes.)~~

LOCATION.

This Survey is located in Sec. 2 T. 17 S.R. 12 E G & S R M.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in said mining claims, by the Claimant, or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:-

CROWN PRINCE Lode.

No. 1 The discovery shaft, the center of which being the discovery point, is on the center line 200 ft from the center of line 1-2, 4X6 ft. 8 ft deep.

Value \$100.00

No. 2. An inclined shaft, the center of which brs from Cor.No.1, S 76° 30 W. 170 ft. 4X6 ft. 40 ft deep.

Value \$400.00

An undivided 1/10th interest in improvement No.9 Crown Prince No.1 lode, hereinafter described, credited to this lode.

Value \$616.00

CROWN PRINCE No.1 Lode

No.1. The discovery shaft, the center of which being the discovery point, is on the lode line 44 ft from a point on line 3-4, 316.6 ft from Cor. No.3, 4X6 ft, 8 ft deep (caved)

Value \$100.00

MINERAL SURVEY NO. 3727

EXPENDITURE OF FIVE HUNDRED DOLLARS, Cont'dCROWN PRINCE NO. 1 Lode Cont'd.

No.2. A shaft, the center of which brs. from Cor.No.5, S 69° W. 115 ft, 4X6 ft 8 ft deep.

Value \$100.00

No. 3. A shaft the center of which brs. from Cor. No. 5, S 59° 45' W. 560 ft, 4X6 ft, 10 ft deep.

Value \$100.00

No.4 A shaft the center of which brs from Cor. No. 3 S.81° W. 280 ft. 4X6 ft, 35 ft deep.

Value \$350.00

No.5 A shaft, the center of which brs from Cor. No. 2 N 65° 30' E. 520 ft, 4x6 ft, 20 ft deep.

Value \$200.00

No.6. A shaft, the center of which brs from Cor. No.2 N 63° 15' E. 550 ft. 4X6 ft. 10 ft deep.

Value \$100.00

No.7 A trench the South end of which brs. from Cor.No.2, N 57° E 460 ft. 4 ft wide 5 ft deep, running N 41° E 75 ft.

Value \$300.00

No. 8 A shaft, the center of which brs from Cor. No.1, S 70° 30' E. 350 ft. 6X10 ft, timbered, 110 ft deep.

Value \$2200.00

No.9. A shaft, the center of which brs. from Cor. No.5, S 74° W. 490 ft, 8X10 ft. timbered, 200 ft deep, together with 216 ft of drift and upraise.

Total Value \$6160.00

An undivided 1/10th interest is assigned to this claim.

At the 180 ft level is a drift 4½X6 ft, running N 6° 50' E. 12 ft to Sta.1,

MINERAL SURVEY NO. 3727

EXPENDITURE OF FIVE HUNDRED DOLLARS Cont'd

Crown Prince No. 1 Lode Cont'd

Thence S 62° 14' W. 34 ft to Sta. 2

Thence S 41° 18' W. 21 ft to Sta. 3

From Sta. 1 is a drift 4½ X 6 ft, running N 45° 35' E
18 ft. to Sta. 4

Thence N 36° 41' E. 16 ft. to Sta. 5.

At Sta. 4 is a drift 4½ X 6 ft running S 47° 20' E 25 ft to
face.

At Sta. 1 is an upraise 4 X 6 ft 40 ft deep. From upraise
is a drift 4½ X 6 ft, running N 6° 50' E. 12 ft, thence
N. 17° E 10 ft, thence S 66° 47' W. 10 ft, thence S 79° W.
18 ft. to face.

This shaft is a practicable and feasible main
working shaft for the group, as by drifting and cross-
cutting therefrom in different directions towards and
under the several claims of this Group, the entire
group may be advantageously developed and ore extracted
therefrom, as all the discoveries are from 200 to 300
feet above the present bottom of this shaft. This im-
provement is therefore a common improvement for the
benefit of each claim of this group, and an undivided
1/10th interest of the total value of this improvement
(\$616.00) is properly accredited to each lode claim of
the group.

CROWN PRINCE NO. 3 Lode.

No. 1. The discovery shaft, the center of which
being the discovery point, is on the center line 250
ft from the center of line 3-4, 4x6 ft. 8 ft deep.

Value \$100.00

No. 2. A shaft the center of which brs from
Cor. No. 4, S 50° 30' W. 440 ft, 4X6 ft 10 ft deep.

Value \$100.00

MINERAL SURVEY NO. 3727

EXPENDITURE OF FIVE HUNDRED DOLLARS Cont'd

CROWN PRINCE NO.3 Lode Cont'd

No.3. A shaft, the center of which brs from
Cor. No.4, S 76° 30' W. 380 ft, 4X6 ft 10 ft deep.

Value \$100.00

An undivided 1/10 interest in improvement No.9
Crown Prince No.1 lode, heretofore described, credited
to this lode.

Value \$616.00

CROWN PRINCE NO.4 Lode.

No.1 The discovery shaft, the center of which
being the discovery point, is on the center line 750 ft
from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$100.00

An undivided 1/10th interest in improvement
No. 9, Crown Prince No. 1 lode, heretofore described,
credited to this lode.

Value \$616.00

CROWN PRINCE NO.5 Lode.

No.1. The discovery shaft, the center of which
being the discovery point, is on the center line 55 ft
from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$100.00

An undivided 1/10th interest in improvement
No. 9, Crown Prince No. 1 lode, heretofore described,
credited to this lode.

Value \$616.00

CROWN PRINCE NO.6 Lode.

No.1. The discovery shaft, the center of
which being the discovery point is on the center line
35 ft from the center of line 1-2, 4X6 ft 8 ft deep.

Value \$100.00

MINERAL SURVEY NO. 3727

EXPENDITURE OF FIVE HUNDRED DOLLARS CONT'D

CROWN PRINCE NO.6 Lode Cont'd.

An undivided 1/10th interest in improvement No. 9, Crown Prince No.1 lode, heretofore described, credited to this lode.

Value \$616.00

CROWN PRINCE NO.7 Lode.

No.1 The discovery shaft, the center of which being the discovery point, is on the lode line 57 ft from a point on line 3-4, 300 ft from Cor. No. 3, 4X6 ft, 10 ft deep.

Value \$100.00

An undivided 1/10th interest in improvement No. 9, Crown Prince No.1 lode, heretofore described, credited to this lode.

Value \$616.00

CROWN PRINCE NO.8 Lode

No.1. The discovery shaft, the center of which being the discovery point, is on the lode line 25 ft from a point on line 3-4, 300 ft from Cor. No.3, 4X6 ft, 10 ft deep.

Value \$100.00

No.2 A shaft the center of which brs from Cor. No.2, N 67° 45' E. 300 ft, 4X6 ft 12 ft deep.

Value \$120.00

No.3 A shaft the center of which brs from Cor. No.2, N 40° 15' E. 310 ft, 4X6 ft 10 ft deep.

Value \$100.00

No.4 A shaft, the center of which brs from Cor No.2, N 46° 45' E. 140 ft, 4X6 ft, 10 ft deep.

Value \$100.00

MINERAL SURVEY NO. 3727

EXPENDITURE OF FIVE HUNDRED DOLLARS CONT'D

CROWN PRINCE NO.8 Lode Cont'd

No.5. A shaft, the center of which brs from
Cor. No. 2, N 18° E 90 ft., 4X6 ft, 10 ft deep.

Value \$100.00

An undivided 1/10th interest in improvement
No. 9 Crown Prince No.1 lode, heretofore described,
credited to this lode.

Value \$616.00

CROWN PRINCE NO.9 Lode

No.1. The discovery shaft, the center of which
being the discovery point, is on the center line, 20
ft from the center of line 3-4, 4X6 ft, 8 ft deep.

Value \$100.00

An undivided 1/10th interest in improvement
No. 9, Crown Prince No. 1 lode, heretofore described,
credited to this lode.

Value \$616.00

CROWN PRINCE NO.10 Lode

No.1. The discovery shaft, the center of which
being the discovery point is on the center line, 75
ft from the center of line 3-4, 4X6 ft, 8 ft deep.

Value \$100.00

No.2. A shaft, the center of which brs from
Cor. No. 1, N 21° E. 315 ft, 4X6 ft 8 ft deep.

Value \$100.00

No.3. A shaft the center of which brs from
Cor. No. 1, N 22° 30' E, 320 ft, 4X6 ft 8 ft deep.

Value \$100.00

No. 4. A shaft the center of which brs from
Cor. No.1, N. 24° E, 330 ft, 4½X10 ft, 8 ft deep.

Value \$110.00

MINERAL SURVEY NO. 3727

EXPENDITURE OF FIVE HUNDRED DOLLARS, CONT'D

CROWN PRINCE NO.10 Lode Cont'd

No.5. A cut, the N end of which is on the center line 30 ft from the center of line 1-2, 4 ft wide, 8 ft deep, running N 78° E. 18 ft.

Value \$200.00

An undivided 1/10th interest in improvement No.9, Crown Prince No.1 lode, heretofore described, credited to this lode.

Value \$616.00

INSTRUMENT

This Survey was made with a Gurley Mountain Transit. The courses were deflected from the true Meridian as determined by direct solar observations. The distances were measured with a 500 ft steel tape.

REPORT

The lode line of each location of this claim was run directly upon the ground, and the corners were established by running around the claims.

All tie lines were run directly upon the ground.

The N $\frac{1}{4}$ Cor. Sec 2. T.17 S.R. 12 E, consists of a limestone rock, 4X10 ins. showing 12 ins. above ground. chiseled with 1/4 on N. face.(Originally a post in md)

The 1/4 cor.bet. Secs 2-3, consists of a limestone rock 6X8 ins., showing 10 ins. above ground, chiseled with 1/4 on W. face.(Originally a post in md)

A diligent search was made for the 1/4 Cors. bet. Secs 2 and 11 and 1 and 2, and I failed to find any evidence of same.

Sur. No. 1649, Milton, Copper Hill and Crest lodes; all corners consist of limestone rocks properly set and chiseled with the number of the corner and the

MINERAL SURVEY NO. 3727

REPORT Cont'd.

survey. I find all courses and distances to be correct as approved.

Sur. No. 3726, Plumed Knight, Lake George, South Side, Sunny Side, Outside and Martha B Ketz lodes; all corners consist of iron pipe with brass caps on top stamped with the number of the corner and the Survey. I find all courses and distances to be correct.

Line 4-1 and 3-4, Sur. No. 1650, Iron Mountain lode, fails to furnish the distances (1500 and 600 as approved) and same are properly given in these field notes. Also the tie from Cor. No. 1 fails to furnish the course and distance as approved (N.18-58'W., 2780)

Sur. No. 1758, Red Oxide lode; All corners consist of limestone rocks properly set and chiseled with the number of the corner and the Survey.

Line 3-4 fails to furnish the course and distance as approved (N 5° 30' E. 508 ft), and same is properly given in these field notes.

Sur. No. 1573, Vulcan No. 4 and Vulcan No. 2 lodes and Sur. NO 2295 Vulcan^{Mine} No. 6 lode- All corners consist of limestone rocks, properly set and chiseled with the number of the corner and the Survey. I find all courses and distances to be correct as approved, except line 3-4, Vulcan No. 2 lode, which fails to furnish the distance as approved (600 ft) and same is properly given in these field notes.

As my assistant lives in the vicinity of this group of claims and as there is no Notary Public within a long distance, a great delay, expense and inconvenience would result from strict compliance with the rule. I therefore proceeded to administer the necessary oath.

ADJOINING CLAIMS.

This Survey is adjoined on the North by Sur. No. 1649, Milton, Copper Hill and Crest lodes.

MINERAL SURVEY NO. 3727

ADJOINING CLAIMS Cont'd

On the east by Sur. No. 3726, Plumed Knight, Lake George, South Side, Sunny Side, Outside, and Martha B Ketz lodes.

On the South by Sur. No. 1650, Iron Mountain lode and Red Oxide No. 4 lode Unsur.

On the West by Sur. No. ~~1758~~, Red Oxide lode; Sur. No. 1573, Vulcan No. 2 and Vulcan No 4 lodes; Sur. No. 2237 Prince Rupert lode and Vulcan No. 8 lode unsur. and Sur. No. 2295 Vulcan ^{Mine} No. 6 lode.

MINERAL SURVEY NO. 3727

do not include in transcript
SOLAR OBSERVATIONS

Direct Solar Observations taken Thursday Dec. 23 1920
at 8.36 AM, Solar time.

Sun bisected.

Lat $31^{\circ} 58'$ Lon. $111^{\circ} 04'$

Difference in time 4 hrs.

Apparent declination $23^{\circ} 26' 24.3''$ ✓

Dec'l = $\frac{23^{\circ} 26' 18''}{.6}$ ✓

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

$$P = 90 + \text{Dec'l} = 113^{\circ} 26' 18''$$

$$L = 31^{\circ} 58'$$

$$H = 23^{\circ} 02'$$

$$2) \frac{113^{\circ} 26' 18''}{168^{\circ} 26' 18''} = 84^{\circ} 13' 9'' = S$$

$$S - L = 52^{\circ} 15' 09''$$

$$S - H = 61^{\circ} 11' 09''$$

$$9.8980060$$

$$9.9425866$$

$$0.0714217$$

$$0.0360813$$

$$2) 19.9480956$$

$$\frac{19.9480956}{9.9740478} = 70^{\circ} 23' 20'' = \frac{1}{2} A$$

$$140^{\circ} 47' - A$$

180

140. 47'

S $\frac{39^{\circ} 13' E}{62^{\circ} 22'}$ = Course of Sun

= Ang. to left from Sun

101° 35'

180

N $\frac{78^{\circ} 25' E}{}$ = Course of line.

Set up at Cor.No.1, Crown Prince No.1 lode, PS to Cor.

No.4

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

The Mineral Hill Consolidated Copper Company

known as the CROWN PRINCE, CROWN PRINCE NO.1, CROWN PRINCE NO 3, CROWN PRINCE NO 4, CROWN PRINCE NO 5, CROWN PRINCE NO 6, CROWN PRINCE NO 7, CROWN PRINCE NO.8, CROWN PRINCE NO 9, CROWN PRINCE NO 10 lodes and showing the respective capacities in which they acted.

Dionicio Olivas, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

WEX I. Dionicio Olivas

and, do solemnly swear that we assisted

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Mineral Hill Consolidated Copper Company

CROWN PRINCE, CROWN PRINCE NO 1, CROWN PRINCE NO 3, CROWN PRINCE NO 4, CROWN PRINCE NO 5, CROWN PRINCE NO 6, CROWN PRINCE NO 7, CROWN PRINCE NO 8, CROWN PRINCE NO 9, CROWN PRINCE NO 10 lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of 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

Dionicio Olivas, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 3rd

day of January, 19 21

T.N. Stevens
U.S. Mineral Surveyor

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated November 29, 1920, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Mineral Hill Consolidated Copper Company, known as the CROWN PRINCE, CROWN PRINCE NO 1, CROWN PRINCE NO 3, CROWN PRINCE NO 4, CROWN PRINCE NO 5, CROWN PRINCE NO 6, CROWN PRINCE NO 7, CROWN PRINCE NO 8, CROWN PRINCE NO 9, and CROWN PRINCE NO 10 Lodes. Pima Mining District, Pima County, Arizona, in Section 2, Township No. 17 S., Range No. 12 E., and designated as Survey No. 3727, 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.

T. N. Stevens, U. S. Mineral Surveyor.

Subscribed and sworn to by the said T. N. Stevens U. S. Mineral Surveyor, before me Isabel M. Lauder A. Notary Public in and for Pima County, Arizona, this 21st day of February, 19 21.

My Commission Expires June 4 1924

Isabel M. Lauder, Notary Public Pima County, Ariz.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

May 17, 1921

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of The Mineral Hill Consolidated Copper Company known as the Crown Prince, Crown Prince No.1, Crown Prince No.3, Crown Prince No.4, Crown Prince No.5, Crown Prince No.6, Crown Prince No. 7, Crown Prince No.8, Crown Prince No.9, and Crown Prince No.10 lodes situate in Pima Mining District, Pima County, Arizona in Section 2, Township No. 17 S., Range No. 12 E., and designated as Survey No. 3727, 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 by claimant or its grantors, and that said improvements consist of 27 shafts, 1 cut, 1 trench, 4 drifts and 1 upraise, total value \$12,040.

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

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

Frank P. Trott

United States Surveyor-General for Arizona

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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 17, 1921.

I, U. S. Surveyor General for District of Arizona

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

Crown Prince, Crown Prince No.1, Crown Prince No.3, Crown Prince No.4, ^{known as the} Crown Prince No.5, Crown Prince No.6, Crown Prince No.7, Crown Prince No.8, Crown Prince No.9 and Crown Prince No. 10 lodes situate in Pima mining district,

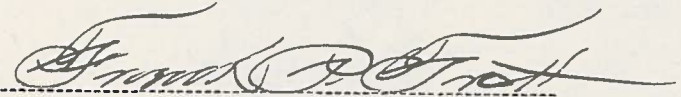
Pima County, Arizona

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

, designated as Survey No. 3727

executed by T. N. Stevens, U. S. Mineral Surveyor, December 20, 1920 - January 3, 1921, under my instructions dated

November 29, 1920, 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. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.



U. S. Surveyor General for Arizona.