

MINERAL SURVEY No. 3760 A and B.

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Crown City Gold Mines Company

KNOWN AS THE

RHINEGOLD, LOHENGRIN, LORELEY, BANKER, HIGH POINT, SIDE SPUR,
MORNING STAR, EVENING STAR, and MILLER QUARTZ Lodes and
INDEPENDANCE MILL SITE.

San Francisco

Mining District,

Mohave

County,

Arizona.

Section s 3, 4, 9, 10, 15, Township 19 N. 20 N., Range 20 W. 20 W. &c.

Surveyed under instructions dated April 4, 1921.

by Herman C. Zulch

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced April 10, 1921.

Survey completed April 30, 1921.

Address of claimant's Atty., Louis L. Wallace
Box 246, Kingman, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices

MINERAL SURVEY NO. 3760

Claims <u>Lodes</u> M & B Desc.	Improvements	Loc. Notices
Pg.	Pg.	<u>Red</u> Pg.
Banker	26	4
Evening Star	30	8
High Point	27	5
Lohengrin	24	2
Loreley	26	3
Miller Quartz	31	10
Morning Star	29	7
Rhinegold	23	1
Side Spur	28	6
<u>Millsite</u>		
Independance	20	11

Feet

RHINEGOLD Lode.

Page 1.

Beginning at Cor. No. 1.

Identical with Cor. No's 1-1-1 High Point, Miller Quartz and Side Spur lodes, of this survey.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: R. 1-3760 A. for this lode.

The N.W. Cor. of Sec. 10; T. 19 N; R. 20 W; G. & S.R.B. & M., bears N4°59'30"W 399.62 ft.

No other bearings available.

Thence S73° 06'W

35.72 Intersect West boundary of Sec. 10; T. 19 N; R. 20 W, at S0°05'E 408.49 ft. from the N.W. Cor., and N0°05'W 2227.46 ft. from the West $\frac{1}{4}$ Cor., said section.

300.00 To North End Center.

Identical with the South End Center, High Point lode of this survey.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A., for this lode.

600.00 To Cor. No. 2.

Identical with Cor. No. 2, High Point lode, of this survey.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: R. 2-3760 A., for this lode.

No bearings available.

Thence S16° 12'E

710.00 Wagon road, course Northeasterly and Southwesterly.

750.00 To West Side Center.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.

1130.00 High Tension Power Line, course Southeasterly and Northwesterly

- 1492.65 To Cor. No.3,
 Identical with Cor. No.1, Lohengrin lode of this survey.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: R.3-3760 A., for this lode.
 The center of a 300 ft. shaft bears N36°48'E.
 No other bearings available.
- Thence N73° 06'E
- 131.61 Intersect West boundary of Sec.10; T.19 N; R.20 W., at N0°05'W 668.32 ft. from the West $\frac{1}{4}$ Cor., and S0°05'E 1967.63 ft. from the N.W.Cor., said section.
- 140.00 Center of wash, 40 ft. wide, course North ~~and South.~~
- 300.00 To South End Center.
 Identical with the North End Center, Lohengrin lode, of this survey.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A., for this lode.
- 369.00 Wagon road, course North and South.
- 430.00 Two inch water pipe line, course Northwesterly and Southeasterly, claimant herein.
- 498.00 Wagon road, course Northwesterly and Southeasterly.
 590.00 HIGH TENSION POWER LINE, COURSE NORTHWESTERLY AND SOUTHEASTERLY
- 600.00 To Cor. No.4.
 Identical with Cor. No's 4-1-2, Side Spur, Morning Star and Lohengrin lodes resp., of this survey.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed R. 4-3760 A. for this lode
 No bearings available.
- Thence N16° 12'W
- 660.00 Two inch water pipe line, course Northerly and Southerly, claimant herein.
- 742.65 To East Side Center.
 On line 4-1 Side Spur lode, of this survey.

Feet

Rhinegold lode- Continued.

- A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.
- 880.00 Wagon road, course Northeasterly and Southwesterly.
- 895.00 Center of wash, 50 ft. wide, course Easterly ~~and West-
erly.~~
- 1140.00 Wagon road, course East and North.
- 1492.65 To Cor. No.1, the place of beginning.

LOHENGRIN Lode.

Beginning at Cor. No.1.

Identical with Cor. No.3, Rhinegold lode of this survey.

A redwood post, previously described, I add: LOH. 1-3760 A., to scribing.

The West $\frac{1}{2}$ Cor. of Sec.10; T.19 N; R.20 W; G. & S.R. B. & M. bears S11°23'20"E 642.71 ft.

Thence N73° 06'E

- 131.61 Intersect West boundary of Sec.10; T.19 N; R.20 W. at N0°05'W 668.32 ft. from the West $\frac{1}{2}$ Cor., and S0°05'E 1967.63 ft. from the N.W. Cor., said section.
- 140.00 Center of wash, 40 ft. wide, course North ~~and South.~~
- 300.00 To North End Center.
- Identical with the South End Center, Rhinegold lode of this survey.
- A redwood post, previously described, I add: 3760A to scribing.
- 369.00 Wagon road, course North and South.
- 430.00 Two inch water pipe line, course Northwesterly and Southeasterly, claimant herein.
- 498.00 Wagon road, course Northwesterly and Southeasterly.
- 590.00 HIGH TENSION POWER LINE, COURSE NORTHWESTERLY AND SOUTHEASTERLY.
- 600.00 To Cor. No.2.

Identical with Cor. No's 4-4-1 Rhinegold, Side Spur and Morning Star lodes, resp., of this survey.

	<p>A redwood post, previously described, I add: LOH. 2-3760 A., to scribing.</p> <p>Thence S14° 06'E</p>
7.60	High Tension power line, course Northwesterly and Southeasterly.
235.00	Wagon road junction, courses Northeasterly, Southwesterly and Northwesterly.
490.00	Two inch water pipe line, course Northwesterly and Southeasterly, claimant herein.
713.60	To East Side Center.
	<p>On line 4-1 Morning Star lode of this survey.</p> <p>A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760A.</p>
1463.60	To Cor. No.3.
	<p>Identical with Cor. No's 4-1-3 Morning Star, Evening Star and Loreley lodes resp., of this survey.</p> <p>A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: LOH. 3-3760 A. for this lode.</p> <p>No bearings available.</p> <p>Thence S73° 06'W</p>
300.00	To South End Center.
	<p>Identical with the North End Center Loreley lode, of this survey.</p> <p>A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A. for this lode.</p>
600.00	To Cor. No.4
	<p>Identical with Cor. No.4 Loreley lode of this survey.</p> <p>A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: LOH. 4-3760 A for this lode.</p>

Feet

Lohengrin Lode- Continued.

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No bearings available.

242.00 Wagon road, course Northeasterly and Southwesterly.
839.45 To Cor. No.5.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: LOH. 5-3760A.

The West $\frac{1}{4}$ Cor. of Sec.10; T.19 N; R.20 W., bears S64°56'W. 84.96 ft.

No other bearings available.

150.00 Thence N18°56'30"W
Center of wash, 40 ft. wide, course North ~~and South~~.
238.31 Intersect West boundary Sec.10; T.19 N; R.20 W., at
N0°05'W 261.35 ft. from the West $\frac{1}{4}$ Cor. and S0°05'E
2374.60 ft. from the N.W.Cor., said section.
628.07 To Cor. No.1, the place of beginning.

LORELEY Lode.

Beginning at Cor. No.1.

Identical with Cor. No.1 Banker lode, of this survey.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: LOR. 1-3760 A. for this lode.

The S.W.Cor. of Sec.10; T.19 N; R.20 W; G. & S.R.
B. & M. bears S51°38'W 602.68 ft.

No other bearings available.

237.40 Thence N73° 06'E
True point for
North End Center, Banker lode of this survey and center
of wash 40 ft. wide, course Northerly ~~and southerly~~.
263.61 Witness Cor. for North End Center Banker lode, of this
survey.
296.51 Witness Cor. for South End Center.

A redwood post, 4 ft

On line 1-2 Banker lode, of this survey.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: W.C. 3760 A.
 300.00 To ^{true pt. for} South End Center.

On line 1-2 Banker lode, of this survey.
 Near shaft, a place unsuitable for permanent monument, w.c. heretofore described, brs. S. 73° 06' W 3.49 ft.
 600.00 To Cor. No. 2.

Identical with Cor. No's 4-2 Evening Star and Banker lodes resp., of this survey and Cor. No. 3 Sur. No. 3288 United Western lode.
 A redwood post, 4 ins. square, 2 ft. above the ground with nail at exact Cor., scribed: LOR. 2-3760 A. for this lode.

Nigger Head, a prominent butte, bears N26° 07' W.
 No other bearings available.

Thence N9° 47' W
 745.23 To East Side Center.

On line 4-1 Evening Star lode, of this survey.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground in mound of earth and stone, scribed: 3760 A.

1200.00 Center of wash, 60 ft. wide, course Northeasterly ~~and Southwesterly.~~

1495.23 To Cor. No. 3.
 Identical with Cor. No's 3-4-1 Lohengrin, Morning Star and Evening Star lodes resp., of this survey.
 A redwood post, previously described, I add: LOR. 3-3760 A., to scribing.

Thence S73° 06' W
 300.00 To North End Center.

Identical with the South End Center, Lohengrin lode, of this survey.

Feet

Loreley Lode- Continued.

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A redwood post, previously described, I add: 3760 A. to scribing.

600.00 To Cor. No.4.
Identical with Cor. No.4 Lohengrin lode, of this survey.

A redwood post, previously described, I add: LOR. 4-3760 A., to scribing.

750.00 Thence $S9^{\circ} 47' E$
To West Side Center.
A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.

1495.23 To Cor. No.1, the place of beginning.

BANKER Lode.
Beginning at Cor. No.1.
Identical with Cor. No.1 Loreley lode of this survey.

A redwood post, previously described, I add: B. 1-3760 A., to scribing.

The S.W. Cor. Sec.10; T.19 N; R.20 W; G.& S.R. B.& M. bears $S51^{\circ} 38' W$ 602.68 ft.
Cor. No.4 Sur. No.3312 Pasadena lode bears $S81^{\circ} 38' E$ 341.23 ft.

237.40 ^{true pt. for} Thence $N73^{\circ} 06' E$
To North End Center.
On line 1-2 Loreley lode, of this survey.
In center of wash, 40 ft. wide, course Northerly ~~and~~ Southerly, a place unsuitable for permanent monument.

263.61 Witness Cor. for North End Center.
On line 1-2 Loreley lode of this survey.
A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: W.C. 3760 A.

296.51 W.C. for South End Center Loreley lode, of this survey.

300.00 South End Center Loreley lode of this survey.

600.00 To Cor. No. 2.

Identical with Cor. No's 2-4 Loreley and Evening Star lodes resp., of this survey and Cor. No. 3 Sur. No. 3288 United Western lode.

A redwood post, previously described, I add: B. 3-3760 A., to scribing.

Thence S51° 06'E

440.00 Four inch water pipe line, course North and South,

United Eastern Mining Co., claimant.

500.00 To East Side Center.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.

870.30 Intersect South boundary Sec. 10; T. 19 N; R. 20 W. at

N89°56'E 1723.91 ft. from the S.W. Cor. and S89°56'W

932.29 ft. from the South $\frac{1}{4}$ Cor., said section.

994.77 To Cor. No. 3.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: B. 3-3760 A.

No bearings available.

Thence S73° 06'W

66.41 Cor. No. 3 Sur. No. 3237 Mohawk lode.

186.65 Intersect line 2-3 Sur. No. 3288 United Western lode at

S41°15'30"E 903.15 ft. from Cor. No. 3 and N41°15'30"W

595.80 ft. from Cor. No. 2

328.00 Four inch water pipe line, course Northwesterly and South-easterly, United Eastern Mining Co., claimant.

362.60 To South End Center.

On line 3-4 Sur. No. 3237 Mohawk lode.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone scribed; 3760 A.

Feet

Banker Lode- Continued.

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- 366.41 North End Center, Sur. No. 3237 Mohawk lode.
 666.41 To Cor. No.4.
 Identical with Cor. No.4 Sur. No. 3237 Mohawk lode.
 A redwood post, 4 ins. square, 2 ft. above a mound of earth and stone, a nail at exact Cor., scribed: B. 4-3760 A., for this lode.
 No bearing objects available.
 Thence N47° 49'W
- 5.88 Intersect line 3-4 Sur. No. 3312 Pasadena lode at S31°59'E 696.04 ft. from Cor. No.4 and N31°59'W 395.78 ft. from Cor. No.3.
- 403.46 Intersect South boundary Sec.10; T.19 N; R.20 W. at N89°56'E 884.19 ft. from the S.W.Cor. and S89°56'W 1772.01 ft. from the South $\frac{1}{4}$ Cor., said section.
- 500.00 To West Side Center.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.
- 600.00 Center of wash, 40 ft. wide, course Northerly and Southerly
- 692.46 Intersect line 4-5 Sur. No. 3312 Pasadena lode at S47°17'W 190.66 ft. from Cor. No.4 and N47°17'E 383.83 ft. from Cor. No.5.
- 959.01 To Cor. No.1, the place of beginning.
 HIGH POINT Lode.
 Beginning at Cor. No.1.
 Identical with Cor. No's 1-1-1 Miller Quartz, Side Spur and Rhinegold lodes resp., of this survey.
 A redwood post, previously described, I add: H.P. 1-3760 A., to scribing.
 The N.W.Cor. Sec.10; T.19 N; R.20 W; G. & S.R. B. & M. bears N4°59'30"W 399.62 ft.
 Thence S73° 06'W
- 35.72 Intersect West boundary Sec.10; T.19 N; R.20 W. at

- 300.00 $SO^{\circ}05'E$ 408.49 ft. from the N.W. Cor. and $NO^{\circ}05'W$ 2227.46 ft. from the West $\frac{1}{4}$ Cor., said section.
To South End Center.
Identical with the North End Center Rhinegold lode of this survey.
A redwood post, previously described, I add: 3760 A. to scribing.
- 600.00 To Cor. No.2.
Identical with Cor. No.2 Rhinegold lode of this survey.
A redwood post, previously described, I add: H.P. 2-3760 A. to scribing.
- 500.00 Thence $N12^{\circ}04'W$
To West Side Center.
A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.
- 587.80 Intersect North boundary Sec.9; T.19 N; R.20 W., at $N89^{\circ}47'16"W$ 662.21 ft. from the N.E. Cor. and $S89^{\circ}47'16"E$ 1973.49 ft. from the North $\frac{1}{4}$ Cor., said section.
- 1004.44 To Cor. No.3.
A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: H.P. 3-3760 A.
The N.W. Cor. of the location bears $N12^{\circ}04'W$ 50 ft.
No other bearings available.
- 300.00 Thence $N73^{\circ}06'E$
To North End Center.
A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.
The North End Center of the location bears ~~12~~ $N12^{\circ}04'W$ 25. ft.

Feet

High Point Lode- Continued.

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600.00 To Cor. No.4.

On line 4-1 Miller Quartz lode, of this survey.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: H.P. 4-3760 A.

No bearings available.

Thence S12° 04'E

504.44 To East Side Center.

On line 4-1 Miller Quartz lode of this survey.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.

597.15 Intersect North boundary Sec.9; T.19 N; R.20 W. at

N89°47'16"W 50.37 ft. from the N.E.Cor. and

S89°47'16"E 2585.33 ft. from the North $\frac{1}{4}$ Cor., said section.

800.00 Wagon road, course Northwesterly and Southeasterly.

839.77 Intersect West boundary Sec.10; T.19 N; R.20 W. at

S0°05'E 237.04 ft. from the N.W.Cor. and N0°05'W

2398.91 ft. from the West $\frac{1}{4}$ Cor., said section.

1004.44 To Cor. No.1, the place of beginning.

SIDE SPUR Lode.

Beginning at Cor. No.1.

Identical with Cor. No's 1-1-1 Rhinegold, High Point and Miller Quartz lodes resp., of this survey.

A redwood post, previously described, I add: S.S. 1-3760 A., to scribing.

The N.W.Cor. Sec.10; T.19 N; R.20 W; G.& S.R. B.& M. bears N4°59'30"W 399.62 ft.

Thence N80° 13'E

60.00 Wagon road, course northwesterly and southeasterly.

- 300.00 ^{frue pt. for for} To North End Center.
 Identical with the South End Center Miller Quartz lode of this survey.
 Near Edge of shaft, a place unsuitable for a permanent monument.
- 303.19 Witness Cor. for North End Center.
 Identical with W.C. for South End Center Miller Quartz lode, of this survey.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: W.C. 3760 A. for this lode.
- 600.00 To Cor. No.2.
 Identical with Cor. No.2 Miller Quartz lode of this survey.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: S.S. 2-3760 A. for this lode.
 No bearings available.
- Thence S16° 12'E
- 150.00 Center of wash, 60 ft. wide, Course easterly ~~and~~
~~Westerly.~~
- 190.00 Two inch water pipe line, course northeasterly and southwesterly, claimant herein.
- 955.00 Four inch water pipe line, course North and South, United Eastern Mining Co., claimant.
- 1492.65 To Cor. No.3.
 Identical with Cor. No2 Morning Star lode of this survey.
 A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: S.S. 3-3760 A. for this lode.
 Nigger Head, a prominent butte, bears N55°46'W
 No other bearings available.

Thence S80° 13'W

Feet.

Side Spur Lode- Continued.

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- 95.00 Four inch water pipe line, Course North and South,
United Eastern Mining Co., claimant.
- 300.00 To South End Center.
Identical with the North End Center Morning Star lode
of this survey.
A redwood post, 4 ft. long, 4 ins. square, with nail
at exact point, set 18 ins. in the ground, in mound of
earth and stone, scribed: 3760 A., for this lode.
- 600.00 To Cor. No.4.
Identical with Cor. No's 1-2-4 Morning Star, Lohengrin
and Rhinegold lodes resp., of this survey.
A redwood post, previously described, I add: S.S. 4-
3760 A., to scribing.
- 660.00 Two inch water pipe line, course northerly and southerly,
claimant herein.
- 742.65 East Side Center Rhinegold lode of this survey.
- 880.00 Wagon road, course Northeasterly and Southwesterly.
- 895.00 Center of wash, 50 ft. wide, course Easterly and
~~westerly.~~
- 1140.00 Wagon road, course East and North.
- 1492.65 To Cor. No.1, the place of beginning.

MORNING STAR Lode.

Beginning at Cor. No.1.

Identical with Cor. No's 2-4-4 Lohengrin, Rhinegold
and Side Spur lodes resp., of this survey.A redwood post, previously described, I add: M.S. 1-
3760 A., to scribing.The West $\frac{1}{4}$ Cor. Sec.10; T.19 N; R.20 W; G.& S.R.
B.& M. bears S29°04'W 920.38 ft.

Thence N80° 13'E

300.00 To North End Center.

Identical with the South End Center Side Spur lode

	of this survey.
	A redwood post, previously described, I add: 3760 A to scribing.
505.00	Four inch water pipe line, course North and South, United Eastern Mining Co., claimant.
600.00	To Cor. No.2.
	Identical with Cor. No.3 Side Spur lode of this survey.
	A redwood post, previously described, I add: M.S. M.S. 2-3760 A., to scribing.
	Thence S14° 06'E
300.00	High Tension Power Line, course Southeasterly and Northwesterly.
330.00	Center of wash, 50 ft. wide, course Northerly and Southwesterly.
530.00	Wagon road, course easterly and westerly.
1463.60	To Cor. No.3.
	Identical with Cor. No.2 Evening Star lode of this survey.
	A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: M.S. 3-3760 A. for this lode.
	Nigger Head, a prominent butte bears N41°08'W.
	No other bearings available.
	Thence S80° 13'W
205.00	Two inch water pipe line, course northwest and southeast claimant herein.
275.00	Four inch water pipe line, course northerly and southerly, United Eastern Mining Co., claimant.
300.00	To South End Center.
	Identical with the North End Center Evening Star lode of this survey.
	A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of

Feet

Morning Star Lode- Continued.

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earth and stone, scribed: 3760 A. for this lode.

440.00 Center of wash, 50 ft. wide, course northerly and southerly.

600.00 To Cor. No.4.

Identical with Cor. No's 1-3-3 Evening Star, Loreley and Lohengrin lodes resp., of this survey.

A redwood post, previously described, I add: M.S. 4-3760 A., to scribing.

Thence N14° 06'W

750.00 East Side Center, Lohengrin lode of this survey.

973.60 Two inch water pipe line, course Northwesterly and Southeasterly, claimant herein.

1228.60 Wagon road junction, courses northeasterly, southwesterly and northwesterly.

1456.00 High tension power line, course Northwesterly and Southeasterly.

1463.60 To Cor. No.1, the place of beginning.

EVENING STAR Lode.

Beginning at Cor. No.1.

Identical with Cor. No's 3-3-4 Loreley, Lohengrin and Morning Star lodes resp., of this survey.

A redwood post, previously described, I add: E.S. 1-3760 A. to scribing.

The West $\frac{1}{2}$ Cor. Sec.10; T.19 N; R.20 W; G.& S.R. B.& M. bears N52°34'30"W 1012.06 ft.

Thence N80° 13'E

160.00 Center of wash, 50 ft. wide, course northerly and southerly.

300.00 To North End Center.

Identical with the South End Center Morning Star lode, of this survey.

A redwood post, previously described, I add: 3760 A. to scribing.

- 325.00 Four inch water pipe line, course northerly and southerly,
United Eastern Mining Co., claimant.
- 395.00 Two inch water pipe line, course Northwest and Southeast,
claimant herein.
- 600.00 To Cor. No. 2.
Identical with Cor. No. 3, Morning Star lode of this
survey.
A redwood post, previously described, I add: E.S. 2-
3760 A., to scribing.
- Thence S9° 47'E
- 269.00 Two inch water pipe line, course northwesterly and
southeasterly, claimant herein.
- 1198.46 Intersect line 3-4 Sur. No. 3288 United Western #2 lode,
at N53°54'E 69.01 ft. from Cor. No. 3 and S53°54'W
209.37 ft. from Cor. No. 4.
- 1359.43 Intersect line 2-3 and 4-1 Sur. No. 3288 United Western
#2 and United Western lodes at S35°10'E 144.31 ft.
from Cor. No's 3-4 and N35°10'W 1348.77 ft. from Cor.
No's 2-1.
- 1495.23 To Cor. No. 3.
A redwood post, 4 ft. long, 4 ins. square, with nail
at exact Cor., set 18 ins. in the ground, in mound of
earth and stone, scribed: E.S. 3-3760 A.
Cor. No's 3-4 United Western #2 and United Western
lodes, bears N22°52'W 273.27 ft.
Nigger Head, a prominent butte bears N32°29'W.
No other bearings available.
- Thence S80° 13'W
- 292.00 Four inch water pipe line, course northerly and
southerly, United Eastern Mining Co., claimant.
- 300.00 To South End Center.
A redwood post, 4 ft. long, 4 ins. square, with nail
at exact point, set 18 ins. in the ground, in mound of
earth and stone, scribed: 3760 A.

Feet

Evening Star Lode- Continued.

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600.00 To Cor. No.4.

Identical with Cor. No's 2-2 Banker and Loreley lodes, of this survey, also Cor. No.3 Sur. No. 3288 United Western lode, whence Cor. No.4 said United Western lode hrs. N. 53° 54' E. 600.37 ft.

A redwood post, previously described, I add: E.S. 4-3760A., to scribing.

Thence N9° 47'W

745.23 East Side Center Loreley lode of this survey.

1200.00 Center of wash, 60 ft. wide, course Northeasterly and ~~Southwesterly.~~

1495.23 To Cor. No.1, the place of beginning.

MILLER QUARTZ Lode.

Beginning at Cor. No.1.

Identical with Cor. No's 1-1-1 Side Spur, Rhinegold and High Point lodes resp., of this survey.

A redwood post, previously described, I add: M.Q. 1-3760 A., to scribing.

The N.W. Cor. Sec.10; T.19 N; R.20 W; G.& S.R. B.& M., bears N4°59'30"W 399.62 ft.

Thence N80° 13'E

60.00 Wagon road, course northwesterly and southeasterly.

300.00 To, ^{true point for} South End Center.

Identical with North End Center Side Spur lode, of this survey.

Near edge of shaft, a place unsuitable for permanent monument.

303.19 Witness Cor. for South End Center.

Identical with Witness Cor. for North End Center, Side Spur lode, of this survey.

A redwood post, previously described, I add: W.C. 3760 A. to scribing.

600.00 To Cor. No.2.

Identical with Cor. No.2 Side Spur lode of this survey.

A redwood post, previously described, I add: M.Q. 2-3760 A., to scribing.

Thence N12° 04'W

- 303.51 Intersect North boundary Sec.10; T.19 N; R.20 W; at N89°56'E 562.59 ft. from the N.W.Cor. and S89°56'W 2059.09 ft. from the North $\frac{1}{4}$ Cor., said section.
- 1302.00 Wagon road, course East and West.
- 1326.71 Witness Cor. for Cor. No.3
A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: W.C. M.Q. 3-3760 A.
No bearings available.
- 1450.00 Center of Silver Creek wash, 160 ft. wide, course ~~East and West.~~
- 1499.44 True point for To Cor. No.3.
In Silver Creek Wash, a place unsuitable for a permanent monument.
Cor. No.1 Sur. No. 3760^B Independence Mill Site bears N55°10'E 12254.45 ft.
W.C., heretofore described, brs. S. 12°04' E 172.73 ft.
Thence S80° 13'W
- 150.00 Center of Silver Creek Wash, 150 ft. wide, course ~~East and West.~~
- 300.00 To North End Center.
In Silver Creek Wash, but so protected by natural conditions that I consider the monument permanent.
A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3760 A.
- 315.38 Intersect West boundary Sec.3; T.19 N; R.20 W., at N0°05'30"E 1116.58 ft. from the S.W.Cor. and S0°05'30"W 1503.03 ft. from the West $\frac{1}{4}$ Cor. said section.

Feet.

Miller Quartz Lode- Continued.

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600.00 To Cor. No.4.
 A redwood post, 4 ft. long, 4 ins. square, with nail
 at exact Cor., set 18 ins. in the ground, in mound of
 earth and stone, scribed: M.Q. 4-3760 A.
 No bearings available.
 Thence S12° 04'E
 65.00 Wagon road, course Easterly and Westerly.
 495.00 Cor. No.4 High Point lode of this survey.
 999.44 East Side Center, High Point lode of this survey.
 1092.15 Intersect North boundary Sec.9; T.19 N; R.20 W., at
 N89°47'16"W 50.37 ft. from the N.E.Cor. and
 S89°47'16"E 2585.33 ft. from the North $\frac{1}{4}$ Cor., said
 section.
 1295.00 Wagon road, course Northwesterly and Southeasterly.
 1334.77 Intersect West boundary Sec.10; T.19 N; R.20 W., at
 S0°05'E 237.04 ft. from the N.W.Cor. and N0°05'W
 2398.91 ft. from the West $\frac{1}{4}$ Cor., said section.
 1499.44 To Cor. No.1, the place of beginning.
 Variation at all corners 15° East.

LODE LINES.

Rhinegold- 1429.65 ft. N16°12'W and 63.00 ft. S16°12'E.
 Lohengrin- 598.07 ft. N18°56'30"W and 30.00 ft. ^{S18°56'30"E} to
 Dis. Mon., thence 839.45 ft. S10° 29'E.
 Loreley- 30.00 ft. N9°47'W and 1465.23 ft. S9°47'E.
 Banker- 220.00 ft. N51°06'W and 774.77 ft. S51°06'E.
 High Point- 345.00 ft. N12°04'W and 659.44 ft. S12°04'E.
 Side Spur- 1252.65 ft. N16°12'W and 240.00 ft. S16°12'E.
 Morning Star- 923.60 ft. N14°06'W and 540.00 ft. S14°06'E.
 Evening Star-1410.23 ft. S9° 47'E and 85.00 ft. N9° 47'W.
 Miller Quartz-215.00 ft. S12°04'E and 1284.44 ft. N12°04'W.

Beginning at Cor. No.1.

Identical with the location.

A porphyry stone, 4x7ft., 4 ft. above the ground, chiseled with x at exact Cor. and I.M.S. 1-3760 B. on the South side.

A rock monument, 4 ft. high, base diameter 3 ft., alongside.

Cor. No. 3 Sur No. 3760 A. Miller Quartz lode bears S55°10'W 12254.45 ft.

The East $\frac{1}{4}$ Cor. Sec35; T.20 N; R.20 W; G. & S.R. B. & M., bears S23°25'E 351.20 ft.

No other bearings available.

Thence S88° 38'W

359.34 To Cor. No.2.

Identical with the location.

A porphyry rock, 6x9 ft., 5 ft. above the ground, chiseled with X on top at exact Cor. and I. M.S. 2-3760 B. on East face.

A rock monument, 4 ft. high, base diameter 3 ft., alongside.

No bearings available.

Thence S3° 52'W

100.00

Westerly bottom edge of Cottonwood Gulch, 80 ft. wide, course, Northwesternly and Southeasterly.

578.69

To Cor. No.3.

Identical with the location.

A porphyry rock, 4x9 ft., 5 ft. above the ground, chiseled with X at exact Cor. and I. M.S. 3-3760 B. on East face.

A rock monument, 4 ft. high, base diameter 3 ft., alongside.

The connection of a two inch water pipe line, to a concrete dam, 15 ft. long, course easterly and westerly bears N38°20'E 310 ft. This pipe line runs to the mine

on the lode claims of Sur. No. 3760 A.

No other bearings available.

Thence S83°41'E

100.00 Westerly bottom edge of Cottonwood Gulch, course
~~Northerly and Southerly.~~

158.00 Two inch water pipe line, course Northerly and Southerly,
claimant herein.

268.00 Easterly bottom edge of Cottonwood Gulch, course ~~Northerly-~~
~~and Southerly.~~

353.21 To Cor. No.4.

Identical with the location.

A pine post, 4 ft. long, 4ins. square, with nail at
exact Cor., set 18 ins. in the ground, in mound of earth
and stone, scribed: I. M.S. 4-3760 B.

No bearings available.

Thence N4° 19'E

580.00 South edge of Cottonwood Gulch, 70 ft. wide, course
~~East and West.~~

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

Containing 4.915 Acres.

Variation at all corners 15° East.

AREA.

Acres Acres

Total Area, Rhinegold lode 20.558

Total Area, Lohengrin lode 19.246

Total Area Loreley lode 20.437

Total Area Banker lode 11.960

Area in conflict with,

Sur. No. 3312 Pasadena lode 1.497

Sur. No. 3288 United Western lode 1.763

Total Area High Point lode 13.786

Total Area Side Spur lode 20.431

Total Area Morning Star lode	20.103
Total Area Evening Star lode	20.595
Area in conflict with,	
Sur. No. 3288 United Western lode	1.930
Sur. No. 3288 United Western #2 lode	.114
Total Area Miller Quartz lode	20.637

The survey of this claim is identical with the respective location and amended location as staked on the ground, with the exceptions as noted in these returns on the High Point lode.

LOCATION.

This survey is located in Sec's 3, 4, 9, 10 and
& Sec. 35, T. 20 N., R. 20 W.
15; T. 19 N; R. 20 W; G. & S. R. B. & M., San Francisco
Mining District, Mohave County, Arizona.

ADJOINING AND CONFLICTING CLAIMS.

On the North no known locations.

On the East, Trilby, Midget, Mascot, Colorado, Bouquet, and Gold Of Ophir, unsurveyed lodes, Baltic Mining Co., claimant., Hallsworth, unsurveyed lode, claimant unknown., Sur. No. 3288 United Western #2 and United Western lodes, Merry Widow Gold M. & M. Co. claimant.

On the South, Sur. No. 3237 Mohawk lode, Big Jim Consolidated Gold Mining Co. claimant.

On the West, Sur. No. 3312 Pasadena lode, Tom Reed Gold Mines Co., claimant., Durango, Sir John, Little Alice Gold Prince, unsurveyed lodes, claimant unknown., Straight No. 3, unsurveyed lode, Arizona Straight M. & M. Co., claimant; Sunny Liz, unsurveyed lode, Pittsburgh M. & M. Co., claimant.

There are no known, adjoining claims to the Independence Mill Site.

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 this survey by the claimant or its grantors is not less than five hundred dollars and that said improvements consist of:

RHINEGOLD.

The location monument of the Rhinegold lode is on the lode line, 902 ft. from the North End Center and consists of a 4x4 post, 2 ft. above the ground, in mound of earth and stone.

No.1. The disc. cut of the Rhinegold lode, the center of 10 ft. face, 4 ft. wide, is on the lode line, 63 ft. from the South End Center, runs S75°W 16 ft. to mouth.

Value \$50.00

No.2. Shaft, 4X6 ft., 300 ft. deep; 83° Westerly dip; The center of shaft bears N18°W 215 ft. from the South End Center.

Value \$9000.00

No.3.-Shaft, 4X6 ft. 10 ft. deep, The center of shaft bears S1°W 190 ft. from a point on the lode line 628 ft. from the North End Center.

Value \$100.00

No.4. Shaft, 4½X7ft., 156 ft. deep, timbered, 70° West dip, The center of shaft bears S31°10'W 80 ft. from a point on the lode line 628 ft. from the North End Center; From center of bottom of shaft a drift, 4½X7 ft. runs N16°W 74 ft. to breast and S16°E 63.5 ft. to breast, A total of 156 ft. of shaft and 130 ft. of drift.

Value \$5200.00

No.5. Cut- The center of 8 ft. face, 5 ft. wide, bears S81°37'E 262 ft. from a point on the lode line, 628 ft. from the North End Center and runs N10°W 14 ft. to mouth.

Value \$50.00

No. 6, Cut and Tunnel- The center of mouth of cut, 5 ft wide, bears N35°20'E 128 ft. from a point on the lode line 628 ft. from the North End Center, and runs West 14 ft. to 9 ft. face, from face, a tunnel 4 ft. wide, 5.5 ft. high runs West 100 ft. to breast.

Value of Cut and tunnel \$1000.00

No. 7, Cut and Tunnel- The center of mouth of cut, 5 ft. wide, bears S58°17'E 72 ft. from the North End Center and runs N25°W 20 ft. to 10 ft. face, from face a tunnel, 4X6 ft. runs N15°W 12 ft. to breast.

Value of cut and tunnel \$170.00

1/9 int. in Imp. No. 3 Lohengrin lode \$2300.00

LOHENGRIN.

The location monument of the Lohengrin lode is on the lode line 628.07 ft. from the North End Center and consists of a 4X4 ins. post, 2 ft. above the ground in a mound of earth and stone.

No. 1, The disc. shaft of the Lohengrin lode, 4X6 ft. 10 ft. deep, is on the lode line 598.07 ft. from the North End Center.

Value \$100.00

No. 2, Shaft- 4X6 ft. 60 ft. deep; The center of shaft bears S22°57'E 348 ft. from the North End Center.

Value \$900.00

No. 3, Shaft- 4X6 ft. 350 ft. deep, timbered, The East side of shaft is on the lode line 770 ft. from the South End Center; From the center of the east side of the bottom of the shaft, a cross cut 4X7 ft. runs N75°E 49 ft. to point and 51 ft. to brst., From point a drift 4X7 ft. runs N15°W 249 ft. to brst. From the center of the bottom of the West side of shaft a cross cut 4X7 ft.

runs S75°W 168 ft. to point and 170 ft. to brst., from point a drift; 4X7 ft. runs N15°W 80 ft. to brst. and S15°E 147 ft. to brst., A total of 350 ft. of shaft and 691 ft. of crosscuts and drifts.

Value \$20700.00

Improvement No.3, above described, was started by the claimant company as the most feasible place to develop and mine the nine lode claims in this group.

The topography of the group as a whole maybe considered as rolling ground (with the exception of the two claims on the extreme North end of the group, where the elevation is probably several hundred feet higher) the differance in elevation between any two points will not differ over 100 ft.

The surface shows two distinct parallel vein outcrops, following approximately the lode lines of the several claims in this group, with some cross veins.

It is the intention of the claimant company to enlarge the shaft in this common improvement, make connections with the major shafts for ventilation and by crosscutting and drifting towards and under each of the lode claims in this group, to develop and mine them; This plan of development work is consistant with good mining and has been adopted by the larger mining companies in this district.

This improvement is a common improvement and therefore distributed equally to the nine lode claims in this group, one ninth or \$2300 being credited to each.

No.4,-Shaft, 4X6 ft. 13 ft. deep; The center of shaft bears N14°50'W 203 ft. from the South End Center.

Value \$130.00

No.5, Cut- The center of mouth of cut, 4 ft. wide bears N2°W, from the South End Center and runs S45°W 20 ft. to 8 ft. face.

Value \$50.00

1/9 int. in imp. No.3, above described \$2300.00

LORELEY.

No.1, The disc. cut and shaft of the Loreley lode, The center of mouth of cut is on the lode line, 30 ft. from the North End Center and runs S70°W 20 ft. to 8 ft. face, 4 ft. wide; At face of cut is a shaft 4X6 ft. 10 feet deep.

Value of shaft and cut \$150.00

No.2, Shaft- 4X6 ft. 8 ft. deep, The center of shaft bears SO°45'W 75 ft. from the North End Center.

Value \$80.00

No.3, Cut- The center of mouth of cut, 4 ft. wide is on the lode line 182 ft. from the North End Center, and runs S66°W 18 ft. to 8 ft. face.

Value \$50.00

1/9 Int. in Imp. No.3 Lohengrin lode \$2300.00

BANKER.

No.1, The disc. shaft of the Banker lode, 5X6 ft. 10 ft. deep, the center of shaft is on the lode line 220 ft. from the North End Center.

Value \$100.00

No.2, Cut- The center of mouth of cut, 4 ft. wide is on the lode line 80 ft. from the North End Center and runs N85°E 15 ft. to 10 ft. face.

Value \$50.00

No.3, Shaft- 4X8 ft. 40 ft. deep, The center of shaft is on the end line N73°06'E 40 ft. from the W.C. for the North End Center.

Value \$600.00

No.4, Cut- The center of mouth of cut, 4 ft. wide bears N38°58'W 323 ft. from the South End Center and runs S55°W 24 ft. to 10 ft. face.

Value \$50.00

1/9 Int. in Imp. No.3 Lohengrin lode \$2300.00

HIGH POINT.

No.1, The disc. shaft of the High Point lode, 5X7 ft. 10 ft. deep, the center of the shaft is on the lode line 345 ft. from the North End Center.

Value \$100.00

No.2, Cut and Tunnel- The center of mouth of cut, 4 ft. wide bears $S1^{\circ}30'W$ 312 ft. from the North End Center and runs $S20^{\circ}E$ 28 ft. to 14 ft. face, from face a tunnel, 4X7 ft. runs $S20^{\circ}E$ 5 ft. to brst.

Value of Cut and Tunnel \$125.00

No.3, Cut- The center of mouth of cut, 4 ft. wide bears $S83^{\circ}E$ 58 ft. from Cor. No.3 and runs $S84^{\circ}W$ 10 ft. to 10 ft. face.

Value \$35.00

No.4, Shaft, 4X7 ft. 135 ft. deep, timbered, The center of shaft bears $S2^{\circ}30'E$ 460 ft. from the North End Center.

Value \$3375.00

No.5, Cut- The center of mouth of cut, 5 ft. wide bears $N11^{\circ}05'W$ 352 ft. from the South End Center and runs West 20 ft. to 8 ft. face.

Value \$50.00

No.6, Cut- The center of mouth of cut, 4 ft. wide, is on the lode line, 270 ft. from the South End Center and runs $N12^{\circ}W$ 20 ft. to 8 ft. face.

Value \$50.00

No.7, Cut and Tunnel- The center of mouth of cut, 4 ft wide, is on the end line $N73^{\circ}06'E$ 32 ft. from the South End Center and runs $N15^{\circ}W$ 30 ft. to 10 ft. face, from face a tunnel, 4.5X6 ft. runs $N15^{\circ}W$ 14 ft. to brst.

Value of Cut and Tunnel \$190.00

1/9 Int. in Imp. No.3 Lohengrin Lode \$2300.00

SIDE SPUR:

No.1, The disc. cut of the Side Spur lode, the center of 8 ft. face, 4 ft. wide, is on the lode line, 240 ft. from the South End Center and runs N57°W 20 ft. to mouth.

Value \$50.00

No.2, Shaft- 4X7 ft. 20 ft. deep, The center of shaft bears N24°50'W 215 ft. from the South End Center.

Value \$300.00

No.3, Shaft- 5X7 ft. 6 ft. deep, The center of shaft bears N29°20'W 152 ft. from the South End Center.

Value \$60.00

No.4, Cut- The center of mouth of cut, 5 ft. wide, bears N50°45'W 92 ft. from the South End Center, and runs N62°E 14 ft. to 10 ft. face.

Value \$50.00

No.5, Shaft- 3X6 ft. 4 ft. deep, the center of shaft bears N63°W 225 ft. from the South End Center.

Value \$10.00

No.6, Trench- 2 ft. wide, 3 ft. deep, the East end of trench bears N37°W 158 ft. from the South End Center and runs West 36 ft.

Value \$22.00

No.7, Trench- 2 ft. wide, 3 ft. deep, The Northeast end of trench bears N25°20'W 261 ft. from the South End Center and runs S40°W 12 ft.

Value \$10.00

No.8, Trench- 2 ft. wide, 3 ft. deep, the East end of trench bears N20°W 302 ft. from the South End Center and runs S82°W 30 ft.

Value \$18.00

No.9, Cut, The center of mouth of cut, 4 ft. wide, bears N39°30'W 618 ft. from the South End Center and runs N67°W 20 ft. to 8 ft. face.

Value \$50.00

No. 10- Shaft, 4X8 ft. 35 ft. deep, the center of shaft is on the end line S80°13'W 7.19 ft. from the W.C. for the North End Center.

Value, \$ 525.00

This is a common improvement for the Miller Quartz and Side Spur lodes of this survey and one half, or \$ 262.50 is credited to each.

1/9 Int. in Imp. No.3 Lohengrin lode \$2300.00

MORNING STAR.

No.1, The Disc. shaft of the Morning Star lode, 4X6 ft. 12 ft. deep, the center of the shaft is on the lode line 540 ft. from the South End Center.

Value \$120.00

No.2, Cut- The center of mouth of cut, 4 ft. wide bears N23°W 592 ft. from the South End Center and runs S75°W 12 ft. to 7 ft. face.

Value \$35.00

No.3, Cut- The center of mouth of cut, 4 ft. wide, bears N23°W 625 ft. from the South End Center and runs N80°W 14 ft. to 8 ft. face.

Value \$35.00

No.4, Shaft- 4X6 ft., 10 ft. deep, the center of shaft bears N22°35'W 655 ft. from the South End Center.

Value \$100.00

No.5, Cut- The center of mouth of cut, 5 ft. wide bears S30°30'E 140 ft. from the North End Center and runs N76°E 18 ft. to 10 ft. face.

Value \$50.00

No.6, Shaft- 4X6 ft. 10 ft. deep, the center of shaft bears N6°15'W 255 ft. from the South End Center.

Value \$100.00

1/9 Int. in Imp. No.3 Lohengrin lode \$2300.00

EVENING STAR.

No.1, The Disc. shaft of the Evening Star lode, 4X6 ft. 12 ft. deep, the center of shaft is on the lode line 85 ft. from the North End Center.

Value \$120.00

No.2, Shaft- 4X8 ft. 24 ft. deep, the center of the shaft is on the end line N80°13'E 7 ft. from the North End Center.

Value \$360.00

No.3, Shaft- 4X6 ft. 10 ft. deep, the center of shaft bears S52°E 52 ft. from the North End Center.

Value \$100.00

No.4, Shaft 6X6 ft. 10 ft. deep, the center of shaft bears S31°E 95 ft. from the North End Center.

Value \$100.00

No.5, Shaft- 6X6 ft. 10 ft. deep, the center of shaft bears S25°E 125 ft. from the North End Center.

Value \$100.00

No.6, Shaft- 4X6 ft. 10 ft. deep, the center of shaft bears S24°15'E 272. ft. from the North End Center.

Value \$100.00

No.7, Cut- The center of mouth of cut, 4 ft. wide, bears N63°W 278 ft. from ^{Cor. No. 3} ~~the South End Center~~ and runs S63°W 16ft. to 8 ft. face.

Value \$50.00

No.8, Cut- The center of mouth of cut, 4 ft. wide, bears N67°W 270 ft. from ^{Cor. No. 3} ~~the South End Center~~ and runs S55°W 15 ft. to 8 ft. face.

Value \$50.00

1/9 interst in Imp. No.3 Lohengrin lode \$2300.00

MILLER QUARTZ.

No.1, The Disc. shaft of the Miller Quartz lode, 6X6 ft. 16 ft. deep, the center of the shaft is on the lode line 215 ft. from the South End Center.

Value \$240.00

No.2, Cut- The center of 10 ft. face 5 ft. wide is on the lode line 300 ft. from the South End Center and Runs N77°E 27 ft. to mouth.

Value \$70.00

No.3, Cut- The center of mouth of cut, 4 ft. wide, bears N27°E 211 ft. from Cor. No.1 and runs N10°E 12 ft. to 8 ft. face.

Value \$50.00

½ Int. in Imp. No. 10 Side Spur lode \$262.50

1/9 Int. in Imp. No.3 Lohengrin lode \$2300.00

OTHER IMPROVEMENTS.

The N.E. Cor. of engine room, 12X12 ft., course of ~~long~~ side North, bears S9°20'W 63 ft. from a point on the lode line of the Rhinegold lode 628 ft. from the North End Center.

The S.E. Cor. of engine room, 12X25 ft., course of long side N75°E, an Ell on the north side and east end 12X16 ft. course of long side N75°E, bears N8°30' W 200 ft. from the South End Center Rhinegold lode.

Shop, 12X14 ft., course of long side N75°E, the S.E. Cor. bears N15°30'W 231 ft. from the South End Center Rhinegold lode.

Engine room, 12X16 ft., course of long side N4°W The N.E. Cor. bears S27°30'W 68 ft. from the location monument of the Lohengrin lode.

Shop, 10X12 ft. Course of long side N86°E, the N.E. Cor. bears S4°E 80 ft. from the location monument

of the Lohengrin lode.

House, 10X24 ft. course of long side N14°W, the S.W. Cor. bears N46°30'E 115 ft. from Cor. No.5 Lohengrin lode.

The above described, other improvements, all belong to claimant herein.

INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with an Ainsworth Engineers transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100 ft. and 500 ft. steel tapes.

REPORT.

The side and end lines and all tie lines were run either on the ground or by traverses run on the ground and submitted in a separate report herewith.

The West $\frac{1}{4}$ Cor. of Sec.3; the North $\frac{1}{4}$ Cor., N.W. Cor., West $\frac{1}{4}$ Cor., S.W. Cor., and South $\frac{1}{4}$ Cor., Sec.10 and the North $\frac{1}{4}$ Cor., Sec.9; T.19 N; R.20 W; AND THE EAST $\frac{1}{4}$ COR. SEC; 35; T.20 N; R.20 W., G. & S.R. B. & M. all consist of black iron pipes with brass caps, properly set and stamped.

Cor's 3-4-5 Sur. No.3312 Pasadena lode consist of tubular iron posts, 2.5 ft. above the ground, 3 ins. in diameter, with soft steel cap, properly set and stamped.

Cor's No'S 3-4 and North End Center of Sur, No. 3237 Mohawk lode, consist of redwood posts, 4 ins. square, 2 ft. above mound of earth and stone, properly set and scribed.

All cor's of Sur. No. 3288 United Western and United Western #2 lodes consist of redwood posts, 4 ins. square, 2 ft. above a mound of earth and stone, properly set and scribed.

The disagreement between these notes and the call of the public land survey are due to error in the latter.

The disagreement between these notes and notices of location and amended location is due to error in the latter.

Oatman, Arizona.

June 20, 1921.

Herman B. Zuleh
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Herman C. Zulch

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

Crown City Gold Mines Company,

RHINEGOLD, LOHENGRIN, LORELEY, BANKER, HIGH POINT, SIDE SPUR, MORNING ~~ST~~
known as the STAR, EVENING STAR, and MILLER QUARTZ Lodes, and INDEPENDANCE
MILL SITE.

and showing the respective capacities in which they acted.

- D. P. Mitchell, *Chainman.*
-, *Chainman.*
-, *Asman.*
-, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, I, D. P. Mitchell

and, do solemnly swear that ^I ~~we~~ assisted

Herman C. Zulch, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Crown City Gold Mines Company

RHINEGOLD, LOHENGRIN, LORELEY, BANKER, HIGH POINT, SIDE SPUR, MORNING
known as the STAR, EVENING STAR, and MILLER QUARTZ Lodes and INDEPENDANCE
MILL SITE.

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 ^{my} ~~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.

- D. P. Mitchell, *Chainman.*
-, *Chainman.*
-, *Asman.*
-, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 22nd

day of JUNE., 1921

my Commission Expires
April 23rd, 1923

D. P. Mitchell
Notary Public

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Herman C. Zulch, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 4, 1921, 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 Crown City Gold Mines Company

known as the RHINEGOLD, LOHENGRIN, LORELEY, BANKER, HIGH POINT, SIDE SPUR, MORNING STAR, EVENING STAR, and MILLER QUARTZ lodes and INDEPENDANCE MILL SITE, situate in San Francisco Mining District,

Mohave County, Arizona, in Section 8

3, 4, 9, 10, 15 Township No. 19 N., Range No. 20 W. and designated as Survey No. 3760 A and B.

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.

Herman C. Zulch U. S. Mineral Surveyor.

Subscribed and sworn to by the said Herman C. Zulch U. S. Mineral Surveyor, before me this 22nd day of June, 1921

22nd June, 1921 this 22nd day of June, 1921

My Commission Expires April 30th, 1923



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

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

Phoenix, Arizona,

October 3, 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 CROWN CITY GOLD MINES COMPANY, known as the RHINEGOLD, LOHENGRIN, LORELEY, BANKER, HIGH POINT, SIDE SPUR, MORNING STAR, EVENING STAR, and MILLER QUARTZ Lodes and INDEPENDANCE MILL SITE, situate in SAN FRANCISCO,

Mining District, MOHAVE County, ARIZONA, in Sections 3, 4, 9, 10, 15, 19 N., 35, Township No. 20 N.,

Range No. 20 W., G & S R B & M, and designated as Survey

No. 3760 A & B, 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 24 cuts, 27 shafts, 4 tunnels, 3 drifts, 2 crosscuts and 3 trenches, total value \$45,330.

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.

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,

October 3, 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 CROWN CITY GOLD MINES COMPANY, known as the RHINEGOLD, LOHENGREN, LORELEY, BANKER, HIGH POINT, SIDE SPUR, MORNING STAR, EVENING STAR, and MILLER QUARTZ Lodes, and INDEPENDANCE MILL SITE,

situate in SAN FRANCISCO, mining district, MOHAVE County, ARIZONA,

in Sections 3, 4, 9, 10, 15, Township No. 19 N., Range No. 20 W., 35 20 N., 20 W., G. & S. R. B. & M, designated as Survey No. 3760 A & B

executed by Herman C. Zulch, U. S. Mineral Surveyor, April 10-30, 1921, under my instructions dated

April 4, 1921, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.