

1
AUG 26 1921
OCT 26 1921

MINERAL SURVEY No. 3799

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

A. W. Crawford

KNOWN AS THE

Yellow Aster No.1, Yellow Aster No.2, Yellow Aster No.3, Yellow Aster No.4, Yellow Aster No.5 and Treasury Key Annex lodes.

San Francisco Mining District,

Mohave County, Arizona

Sections 22-27 and 28 Township 19. N., Range 20 W. G. & S. R. M.

Surveyed under instructions dated July 30, 1921

by Edward L. Haff
U. S. Mineral Surveyor.

Claim located See Location certificates 19

Survey commenced August 5 - 1921, 1921

Survey completed August 10 - 1921, 1921

Address of claimant's Atty., C. W. Herndon, Kingman, Arizona.

DATES OF AMENDED LOCATIONS.

December 21 - 1915

MINERAL SURVEY NO.3799

<p>Feet</p> <p>109.52</p> <p>230.00</p> <p>299.10</p> <p>300.00</p> <p>359.05</p> <p>588.53</p>	<p>Yellow Aster No. 1 lode.</p> <p>Beginning at Cor.No.1.</p> <p>A redwood post 4 ft long, 4 ins.square, set 18 ins.in the ground with mound of earth and stone, a nail at Cor.point, scribed Y.A.1-3799, whence, the Cor. to Secs 21, 22, 27 and 28, T.19 N. R. 20W. G. & S.R.M., bears S.76°30'10" W.-310.14 ft.</p> <p>Cor.No.2 Sur.No.3329, May Fraction lode, Liberty Bell Gold Mines Company, claimant, bears S.1°41'W.-101.74 ft.</p> <p>The S.E.Cor.Golden Gate lode, unsurveyed, claimant unknown, bears S.1°41'W.-132.29 ft.</p> <p>Thence S.78°11'E.</p> <p>Cor.NO.1.</p> <p>Treasury Key Annex lode of this survey and intersect East End line Gold Gate lode, unsurveyed, at S.45°20'W.-442.96 ft, from the north east corner and N.45°20'E, 156.20 from the S.E. Cor.</p> <p>wagon road, course northerly and southerly.</p> <p>To North End Center.</p> <p>A redwood post 4 ft.long 4 ins.square, set 18 ins.in the ground with mound of earth and stone, a nail at center point, scribed N.E.Cen.Y.A.No.1-3799.</p> <p>Wagon road, course northwesterly and southeasterly.</p> <p>Intersect line between Secs.22 and 27, T.19 N., R.20W. G. & S.R.M. at S.89°54'W.-653.01 ft. from the Corner to Secs.21, 22, 27 and 28, and N.89°54'W.-2009.92 ft. from the 1/4 Cor.</p> <p>To Cor.NO.2.</p> <p>Identical with Cor.NO.1, Yellow Aster No.2 lode of this survey.</p> <p>A redwood post 4 ft.long, 4 ins.square, set 18 ins.in the ground with mound of earth and stone, a nail at corner point, scribed Y.A.1-2; Y.A.2-1-3799.</p>
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Thence S.18°20'W.

- 184.56 Intersect line 4-1 Treasure Key Annex lode of this survey at S.56°22'W.-493.41^{ft} from Cor.No.1.
- 1380.83 Wagon road.Course northwesterly and southeasterly.
- 1480.83 To Cor.NO.3.
- Identical with Cor.No. 4 Yellow Aster No. 2 and Cor.No.2 Yellow Aster No. 3 lodes of this survey.
- A redwood post 4 ft.long,4 ins.square,set 18 ins.in the ground with mound of earth and stone, a nail at corner point, scribed Y.A.1-3;Y.A.2-4;Y.A.3-2-3799.

Thence N.78°11'W.

- 145.76 To South End Center.
- A redwood post 4 ft.long, 4 ins.square, set 18 ins.in the ground with mound of earth and stone, a nail at center point, scribed South End Cen.Y.A.1-3799.
- 417.37 Intersect line between Secs.27 and 28, T.19 N.,R.20W. G.& S.R.M. at S.0°08'20"E.-1268.32^{ft} from the corner to Secs.21 and 22, 27 and 28 and N.0°08'20"W.-1264.35 ft. from the 1/4 Cor.
- 445.26 To Cor.No.4.
- A redwood post 4 ft.long, 4 ins.square, set 18 ins.in the ground with mound of earth and stone, a nail at Cor.point, scribed Y.A.1-4-3799.

Thence N.18°28'E.

37. Cor.No.4. Sur.No.3329 May Fraction lode:
- 85.53 Intersect line between Secs.27 and 28 T.19 N.,R.20W. G.& S.R.M.at S.0°08'20"E.-1281.50 ft from the Cor.of Secs 21 and 22, 27 and 28; and N.0°08'20"W.-1351.17 ft.from the 1/4 Cor.
- 831.00 Wagon road.Course northwesterly and southeasterly.
- 981.04 To Cor.No.5.
- Identical with Cor.No.3-Sur.No.3329 May Fraction lode.

A redwood post 4 ft.long, 4 ins.square, set 18 ins.in the ground, with mound of earth and stone, a nail at corner point, scribed M.F.3-3329 and Y.A.1-5-3799

Thence N.1°41'E.

372.40 S.E.Cor.Golden Gate lode, unsurveyed.

402.95 Cor.No.2.Sur.No.3329 May Fraction lode.

431.75 Intersect line between Secs 22 and 27, T.19N., R.20W.G.& S.R.M. at S.89°54'E.-299.43 ft.from the Corner to Sec. 21 and 22, 27 and 28 and N.89°54'W.-2363.50 ft.from the 1/4 Cor.

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

Yellow Aster No.2 lode.

Beginning at Cor.No.1.

Identical with Cor.No.2 Yellow Aster No.1 lode of this survey hereinbefore described. Whence the Cor.of Secs.21 and 22, 27 and 28, T.19 N. R.20W.,G.& S.R.M. bears N.86°51'40"W.-878.95 ft.

Thence S.78°11'E.

300.00 To north end center.

A redwood post 4 ft.long, 4 ins.square, set 18 ins.in the ground with mound of earth and stone, a nail at center point, scribed N.End Cen.Y.A.-2-3799.

588.50 To Cor.No.2.

Identical with Cor.No.4 Yellow Aster No.5 lode of this survey. A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed Y.A.-2-2-Y.A.5-4-3799, and on line 2-3 Sur.No.2822 Surprise West Extension lode, claimant unknown, at N.64°20'W.-512.46 ft.from Cor.No.3. and S.64°20'E.-788.24 ft. from Cor.No.2.

Thence S.18°20'W.

411.30 Intersect line 4-1 Treasury Key Annex lode of this

- 1480.83 survey at N.56°22'W.-67.08 ft. from Cor.No.4.
To Cor.No.3.
- Identical with Cor.No.3 Yellow Aster No.5 lode of this survey and on line 2&3 Yellow Aster No.3 lode of this survey.
- A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed Y.A.2-3-Y.A. 5-3-3799.
- Thence N.78°11'W.
- 269.15 North end center Yellow Aster No.3 lode of this survey.
288.50 To south end center.
- A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at center point, scribed S.End Cen.Y.A.-2-3799.
- 538.50 Wagon road. Course northwesterly and southeasterly.
588.50 To Cor.NO.4.
- Identical with Cor.No.2 Yellow Aster No.3 and Cor.No.3 Yellow Aster No.1 lodes of this survey hereinbefore described.
- Thence N.18°20'E.
- 100.00 Wagon road, course northwesterly and southeasterly.
1296.27 Intersect line 4-1 Treasury Key Annex lode of this survey, at N.56°20'W.-673.26 ft.from Cor.No.4.
1480.83 To Cor.No.1, the place of beginning.
- Yellow Aster No.3 Lode.
- Beginning at Cor.No.1.
- A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed Y.A.-3-1-3799. Whence the 1/4 Cor.between Sec.27 and 28 T.19N.,R.20W. G.& S.R.M. bears S.75°16'30"E.-290.95 ft.
- Thence N.31°52'E.
- 200.00 Wagon road, course southwesterly and northeasterly.

530.59 Intersect line between Sec 27 and 28, T.19 N., R.20W.G.&
 S.R.M. at S.0°08'20"E.-2108.09 ft. from the Cor. to Sec.
 of 21 and 22, 27 and 28, and N.0°08'20"W.-524.58 ft. from
 the 1/4 Cor.
 1301.00 To Cor.No.2.

Identical with Cor.No.3 Yellow Aster No.1 and Cor.No.4
 Yellow Aster No.2 lode of this survey, hereinbefore
 described.

Thence S.78°11'E.

50.00 Wagon road. Course northwesterly and southeasterly.
 300.00 South End center Yellow Aster No.2 lode of this survey?
 319.35 To north end center.

A redwood post 4 ft long, 4 ins. square, set 18 ins. in
 the ground with mound of earth and stone, set nail at
 center point, scribed N.End Cen.Y.A.3-3799.

588.50 Cor.No.3 Yellow Aster No.2 and Cor.No.3 Yellow Aster No.
 5 lodes of this survey.

638.70 To Cor.No.3.
 A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in
 the ground with mound of earth and stone, a nail at cor-
 ner point, scribed Y.A.3-3799?

Thence S.32°10'30"W.

12.10 Intersect line 2-3 Yellow Aster No.5 lode of this survey
 at S.64°20'E.-47.37 ft from Cor.No.3.

1045.00 Wagon road. Course easterly and northwesterly.

130³58 To Cor.No.4.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in
 the ground with mound of earth and stone, a nail at
 corner point, scribed Y.A.3-4-3799.

Thence N.78°11'W.

311.88 To South end center.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in
 the ground with mound of earth and stone, a nail at

center point, scribed S.End Cen.Y.A.-3-3799.

343.78 Intersect line between Sec.27 and 28, T.19 N.,R.20W.G.& S.R.M. at S.0°08'20"E.-2617.58 ft from the Corner to Sec.21 and 22,27 and 28 and N.0°08'20"W.-1509.ft from the 1/4 Cor.

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

Yellow Aster No.4 lode.

Beginning at Cor.No.1.

A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed Y.A.-4-1-3799.

Whence the 1/4 Cor.between Sec.22 and 27, T.19 N.,R.20W. G.&S.R.M. bears N.44°12'20"E.-533.12 ft.

Cor.No.1, of survey Bo.3273 Yellow Eagle lode, claimant unknown, bears S.16°52'W.-72.88 ft.

Thence S.16°52'W.

72.88 Cor.no.1, ~~end~~ Sur.No.3273 Yellow Eagle^{lode} and intersect line 2-3 Sur.No.2822 Surprise lode, claimant unknown, at S.79°28'E.-360.61 ft. from Cor.No.2.

551.62 To Cor.No.2

Identical with Cor.No.4 Sur.No.3273 Yellow Eagle lode and on line 1-2 Sur.No.3273 Yellow Eagle No.1 lode at S.80°17'E.-676^{ft} from Cor.No.1.

A redwood post 4 ft long, 4 ins..square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed Y.E.-4-3273 Y.A.4-2-3799.

Thence N.80°17'W.

302.35 To south end center.

A redwood post 4 ft.long, 4 ins,square, set 18 ins in the ground with mound of earth and stone, a nail at center point, scribed S.End Cen.Y.A.4-3799.

604.70 To Cor.No.3.
 On line 1-2 Sur.No.2273 Yellow Eagle No.1 lode at
 S.80°17'E.-71.30 ft. from Cor.No.1, also on line 1-2
 Yellow Aster No.5 lode of this survey, at S.18°20'W.-
 549.98 ft. from Cor.No.1.
 A redwood post 4 ft.long, 4 ins.square, set 18 ins. in
 the ground with mound of earth and stone, a nail at
 corner point, scribed Y.A.4-3-3799

Thence N.16°52'E.

551.62 To Cor.No.4.
 Identical with Cor.No.3 Treasury Key Annex lode of
 this survey, on line 2-3 Sur.No.2822 Surprise West
 Extension lode and line 4-1 Yellow Aster No.5 lode
 of this survey.
 A redwood post 4 ft.long, 4 ins.square, set 18 ins.
 in the ground, with mound of earth and stone, a nail
 at corner point, scribed Y.A.4-4-T.K.A.-3-3799.

Whence Cor.No.1, Yellow Aster No.5 lode of this survey
 bears S.64°20'E.-14.24 ft.
 Cor.Nos.2-3 Sur.No.2822, Surprise, Surprise West
 Extension lodes bears S.64°20'E.-244.46 ft.

Thence S.80°17'E.

250.41 Intersect line 1-2 and 3-4 Sur.No.2822 Surprise and
 Surprise West Extension lodes at N.22°36'E.-68.91 ft.
 from Cors.2-3 respectively.

302.25 To north end center.
 A redwood post 4 ft.long, 4 ins.square, set 18 ins. in
 the ground with mound of earth and stone, a nail at
 center point, scribed N.End Cen.Y.A.4-3799.

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

Yellow Aster No.5. lode,

Beginning at Cor.No.1.

- On line 2-3 Sur.No.2822 Surprise West Extension lode-
 at N.64°20'W.-230.22 ft from Cor.No.3.
 A redwood post 4 ft.long, 4 ins.square, set 18 ins. in
 the ground with mound of earth and stone, a nail at
 corner point scribed Y.A.5-1-3799.
 Whence the 1/4 Cor.between Sec 22 and 27 T.19 N.R.20W.
 G.& S.R.M. bears N.73°18'40"E.-996.86 ft.
 Thence S.18°20'W.
- 549.88 Cor.No.3 ^{Yellow Aster} No.4 lode of this survey and intersect line
 1-2 Sur.No.3273 Yellow Eagle No.1 lode at S.80°17'E.
 71.30 ft. from Cor.No.1.
- 1156.63 Intersect line 3-4, Sur.No.3273 Yellow Eagle No. 1 lode
 at S.80°17'E.-55.65 ft. from Cor.No. 4, which corner
 bears S.16°52'W.-604.60 ft.from Cor.No.1 said Yellow
 Eagle No.1 lode.
- 1480.83 To Cor.No.2.
 A redwood post 4 ft.long 4 ins.square, set 18 ins. in
 the ground with mound of earth and stone, a nail at cor-
 ner point, scribed Y.A.5-2-3799.
 Thence N.64°20'W.
- 122.24 To south end center.
 A redwood post, 4 ft.long, 4 ins.square, set 18 ins. in
 the ground with mound of earth and stone, a nail at
 center point, scribed S.End Cen.Y.A.5-3799.
- 234.87 Intersect line 3-4 Yellow Aster No.3 lode of this survey
 at S'32°10'30"W. 12.10 ft.from Cor.No.3.
- 282.24 To Cor.No.3.
 Identical with Cor.No.3 Yellow Aster No.2 lode of this
 survey hereinbefore described and on line 2-3 Yellow
 Aster No.3 lode of this survey at N.78°11'W.-50:20ft.
 from Cor.No.3.

Thence N.18°20'E.

1069.53 Intersect line 4-1 Treasury Key Annex lode of this survey at N.56°22'W.-67.08 ft. from Cor.No.4.

1480.83 To Cor.No.4.
Identical with Cor.No.2 Yellow Aster No.2 lode of this survey, hereinbefore described and on line 2-3 Sur.No. 2822, Surprise West Extension lode at N.64°20'W.-512.46 ft from Cor.No.3.

Thence S.64°20'E.

160.00 To north end center.

A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at center point, scribed N.End Cen.Y.A.-5-3799.

268.00 Cor.Nos.3-4-Treasury Key Annex and Yellow Aster No.4 lodes of this survey.

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

Treasury Key Annex Lode.

Beginning at Cor.No.1.

On East end *line* Golden Gate lode, unsurveyed, at N.45°20'E.-155.20 ft. from the S.Et.Cer. and S.45°20'W. 442.96 ft. from the N.E.Cer. Also on line 1-2 Yellow Aster No.1 lode of this survey, at N.78°11'W.-479.01 ft. from Cor.No.2.

A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed T.K.A.-1-3799.

Whence the Cor.to Secs.21 and 22, 27 and 28, T.19 N., R. 20W. G. & S.R.M. bears S.83°02'W.-411.81 ft.

Thence N.45°20'E.

167.96 To West end center.

- 442.96 A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground, with mound of earth and stone, a nail at center point, scribed West End Cen.T.K.A.-3799. To Cor.No.2. Identical with N.E.Cor.Golden Gate lode, unsurveyed, and Cor.No.3 Sur.No.2822 Great Eastern lode.
- A pine post 4.5 ft.long, 4 ins, square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed G.E.-3-2822, T.K.A.-2-3799 and marked N.E.Cor.G.G.
- Whence, Cor.Nos.4-2 Sur.No.2822 Great Eastern and Surprise West Extension lodes, bears $S.5^{\circ}52'E.-189.6$ ft
 Thence $S.56^{\circ}22'E.$
- 92.18 Intersect line 4-5 and 1-2 Sur.No.2822 Great Eastern and Surprise West Extension lodes at $N.22^{\circ}36'E.-149.15$ ft.from Cor.Nos.4 and 2 respectively.
- 656.39 Intersect line between Sec.22 and 27,T.19 N.,R.20W. G.& S.R.M. at $S.89^{\circ}54'E.-1270.32$ ft. from the Cor. to Sec.21 and 22, 27 and 28 and $N.89^{\circ}54'W.-1392.61$ ft. from the 1/4 Cor.
- 1166.67 To Cor.No.3. Identical with Cor.No.4 Yellow Aster No.4 lode of this survey, hereinbefore described and on line 2-3 Sur.No. 2822 Surprise West Extension lode at $S.64^{\circ}20'E.-1056.24$ ft.from Cor.No.2.
 Thence $S.45^{\circ}20'W.$
- 275.00 To east end center.
 A redwood post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at center point, scribed East End Cen.T.K.A.-3799.
- 442.96 To Cor.No.4.

A redwood post 4 ft. long, 4 ins. sq. set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed T.K.A.-4-3799.

Thence N.56°22'W.

- 67.08 Intersect lines 2-3 and 3-4 Yellow Aster No.2 and Yellow Aster No.5 lodes of this survey at S.18°20'W.-411.30 ft. from Cor.No.s. 2-4 respectively.
- 673.26 Intersect lines 2-3 and 4-1 Yellow Aster No. 1 and Yellow Aster No. 2 lodes of this survey at S.18°20'W. 184.56 ft. from Cor.Nos.2-1 respectively.
- 900.00 Wagon road. Course southeasterly and northwesterly.
- 1020.00 Wagon road, course northerly and southerly.
- 1074.96 Intersect line between Sec.22 and 27, T.19 N.,R.20W. G.& S.R.M. at S.89°54'E.-485.13 ft. from the corner to Sec.21 and 22, 27 and 28 and N.89°54'W.-2177.80 ft. from the 1/4 Cor'.
- 1166.67 To the place of beginning.

Variations at all corners 14°30'E.

Lode Lines.

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

YELLOW ASTER NO.1 LODGE:
401.47 ft.N.12°46'E. and 1070 ft.S.12°46'W.

YELLOW ASTER NO.2 LODGE:
300 ft.N.18°20'E. and 1180.83 ft.S.18°20'W.

YELLOW ASTER NO.3 LODGE:
430 ft.N.31°52'E. and 871 ft.S.31°52'W.

YELLOW ASTER NO.4 LODGE:
430 ft.N.16°52'E. and 121.62 ft.S.16°52'W.

YELLOW ASTER NO.5 LODGE:
400 ft.N.18°20'E. and ~~388~~¹⁰⁸⁰.83 ft.S.18°20'W.

TREASURY KEY ANNEX LODE:

190 ft N.56°22'W. and 976.67 ft.S.56°22'E.

AREA.

Total area Yellow Aster No.1 lode . 15,818 ✓ acres

Area in conflict with Golden Gate lode, unsurveyed, 0,164 ✓ "

Total area Yellow Aster No.2 lode 19,877 ✓ "

Total area Yellow Aster No.3 lode 17,815 ✓ "

Total area Yellow Aster No.4 lode 7,598 ✓ "

Area in conflict with Sur.No.2822 Surprise lode 0,573 ✓ "

Sur.No. 2822 Surprise West Extension lode 0,193 ✓ "

Total area Yellow Aster No.5 lode 9,516 ✓ "

Area in conflict with Sur.No.3273 Yellow Eagle No. 1 lode 0,874 ✓ "

Yellow Aster No.3 lode of this survey 0,007 ✓ "

Yellow Aster No.4 lode of this survey, 0,089 ✓ "

Total area Treasury Key Annex lode, 11,617 ✓ "

Area in conflict with Sur.No.2822 Great Eastern lode, 0,155 ✓ "

Sur.No.2822 Surprise West Extension lode, 1,806 ✓ "

Yellow Aster No.1 lode of this survey 1,008 ✓ "

Yellow Aster No.2 lode of this survey 3,999 ✓ "

Yellow Aster No.5 lode of this survey 1,589 ✓ "

The survey of this claim is identical with the respective locations as found marked upon the ground.

LOCATION:

This survey is located in the S.W.1/4 SEC.22, the W.1/2 Sec.27 and N.E.1/4 Sec.28 T.19 N.;R.20 W. G.& S.R.M.

ADJOINING CLAIMS:

ON THE NORTH:

SUR.No.2822 Great Eastern, Surprise and Surprise West Extension lodes, claimant unknown,

On The EAST:

Sur.No.3273, Yellow Eagle and Yellow Eagle No.1 lodes, claimant unknown, and Yankee Chief lode, unsurveyed, claimant unknown.

ON THE SOUTH:

Hays lode, unsurveyed, claimant unknown,

ON THE WEST:

Golden Gate lode, unsurveyed, claimant unknown,

Sur.No.3329 May Fraction lode, Liberty Bell Gold Mining Company, claimant:

Hays No. 1 and "66" lodes, unsurveyed, claimant unknown.

EXPENDITURE OF FIVE HUNDRED DOLLARS:

I certify that the value of the labor and improvements made upon or for the benefit of each lode of this claim by the claimant or his grantors, is not less than FIVE HUNDRED DOLLARS, and that said improvements consist of:

ON THE YELLOW WASTER: No.1 Lode:

NO.1 The discovery cut, the face of which is on the lode line at S.12°46'W.-401.47 ft. from the north end center, 5 ft.wide, 11 ft. face, runs N.57°W.-25 ft. to mouth in andesite and quartz.

Value \$125.00

NO.2 A cut, the mouth of which bears from Cor.No.2 S.35°10'W. 530 ft., 5 ft. wide runs North 14 ft. to a 10 ft.face in andesite quartz and calcite.

Value \$100.00

NO.3 A cut, the N.W.Cor. of the face of which bears from Cor.No.2 S.68°25'W.-200 ft. 40 ft.wide 10 ft.face, runs S.29°20'W.-58 ft.to mouth in solid andesite.

Value \$500.00

No.4 A working shaft, the center of which bears from Cor.No.2

S.57°20'W. 264.ft. 4.5 ft.x9 ft. in the clear, 60 ft. deep, two compartment, timbered.

Value \$3000.00

An undivided 1/6 interest in this improvement is accredited to this lode.

Value \$500.00

This shaft is being sunk for the joint development of all of the lodes of this claim, and is a common benefit improvement. Drifts and cross cuts extended therefrom will develop all of the several veins of this group, so that with one plant of machinery and one system of workings, all of the lodes can be economically and systematically developed and ore extracted therefrom.

An undivided 1/6 interest, ^{value \$500,} is, therefore, properly accredited to each lode of this claim.

ON THE YELLOW ASTER NO.2 LODGE:

No.1 The discovery cut, the face of which is on the lode line at S.18°20'W-300 ft. from the N.End center, 4 ft.wide 10 ft.face, runs S:18°W.;16ft.to mouth in andesite and quartz.

Value \$100.00

No.2 A cut, the mouth of which bears from Cor.No.1 S.16°20'W. 270:ft; 4 ft.wide, runs S.68°E.-14 ft. to a 11 ft, face in andesite, quartz and calcite.

Value \$100.00

No.3 A cut, the mouth of which bears from Cor.No.3 N.4°00'E. 720 ft., 8 ft wide, runs N.48°W.18 ft to a 11 ft.face, at face of cut a tunnel 7x7.5 ft.runs N.48°W.-10 ft to face in solid andesite.

Value of cut and tunnel \$400.00

An undivided 1/6 interest in improvement No.4 of Yellow

Aster No.1 lode of this survey is accredited to this lode.

Value \$ 500.00

ON THE YELLOW ASTER NO.3 LODE:

NO.1 The discovery shaft which is on the lode line at S.31° 52'W.-430 ft. from the north end center, 4x8 ft.8 ft. deep in andesite, quartz and calcite.

Value \$ 100.00

No.2 A cut, the face of which bears from Cor.No.2 S.15°30'E. 530 ft. 4 ft.wide 7 ft.face runs S.20°E.-15 ft to mouth in andesite quartz and calcite.

Value \$ 70.00

No.3 A cut, the face of which bears from Cor.No.2 S.22°55'E. 630 ft.,5 ft.wide, 10 ft.face, runs west 18 ft.to mouth in andesite and quartz.

Value \$ 100.00

No.4 A shaft, which bears from Cor.No.2 S.25°20'E.-625ft,4x6 ft. 10 ft.deep in andesite quartz and calcite.

Value \$ 100.00

An undivided 1/6 interest in improvement No.4 of the Yellow Aster No. 1 lode of this survey is accredited to this lode.

Value \$ 500.00

ON THE YELLOW ASTER NO.4 LODE:

No.1 The discovery shaft which is on the lode line at S.16° 52'W.-430.ft from the north end center. 4x6 ft.8 ft deep in andesite and quartz.

Value \$ 80.00

NO.2 A shaft which bears from Cor.No.1 S.68°25'W.-362.ft. 6x7 ft, 10 ft. deep in andesite, quartz and calcite.

Value \$ 100.00

An undivided 1/6 interest in improvement No.4 on Yellow Aster No.1 lode of this survey is accredited to this lode.

Value \$ 500.00

ON YELLOW ASTER NO.5 LODE:

NO.1

The discovery cut, the face of which is on the lode line at S.18°20'W.-400 ft. from the N. end center, 5ft. wide, 10 ft. face, runs S.18°E.-16 ft. to mouth in andesite and quartz.

Value \$ 100.00

An undivided 1/6 interest in improvement No.4 on Yellow Aster No.1 lode of this survey is accredited to this lode.

Value \$ 500.00

ON THE TREASURY KEY ANNEX LODE:

No.1

The discovery shaft, which is on the lode line, at S.56° 22'E.-190.ft from N.End center, 4x8 ft.8 ft.deep in andesite and quartz.

Value \$ 100.00

An undivided 1/6 interest in improvement No.4 on Yellow Aster No.1 lode of this survey is accredited to this lode.

Value \$ 500.00

OTHER IMPROVEMENTS.

None.

INSTRUMENT.

This survey was made with a C.L.Berger & Sons' No.2 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:

All lines and ties in this survey were run upon the ground and the courses and distances found to be as herein given.

No bearing objects were available in the survey.

The Cor. to Secs. 21-22-27 and 28 T.19 N., R.20W. G. & S.R.M. is a 2 in. iron pipe with a brass cap properly set and marked.

The 1/4 Corners between Secs.22 and 27 and 27 and 28 T.19 N.,R.20 W. G.& S.R.M. are 1 in. iron pipes with brass caps properly set and marked.

I find the north line of Sec.27 from the 1/4 corner to the corner to Secs.21,22,27 and 28 to be N.89°54'W. 2662.93 ft. and the west line of Sec.27 from the 1/4 Cor.to the Cor. to Secs.21 and 22, 27 and 28 to be N.0° 08'20"W.-2632.67 ft.

Sur.No.2822, Surprise, Surprise West Extension and Great Eastern lodes,all corners are pine posts properly set and scribed.

I find line 2-3 Sur.No.2822 Surprise West Extension lode to be S.64°20'E.-1300.7 ft instead of S.64°08'E. 1294.50 ft as approved.

I find line 3-4 Sur.No.2822, Great Eastern lode, to be S.5°52'E.-189.6 ft.instead of S.5°47'E.-189.6 ft. as approved.

Sur.No.3273 Yellow Eagle and Yellow Eagle No.1 lode, All corners are redwood posts properly set and scribed.

Sur.No.3329 May Fraction lode, All corners are redwood posts properly set and scribed.

Golden Gate lode, unsurveyed, All corners are pine posts properly set and marked.

NOTE.

The disagreement between these field notes and the location certificates are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edward L. Haff

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

A. W. Crawford

Yellow Aster No.1, Yellow Aster No.2, Yellow Aster No.3, Yellow Aster No.4, Yellow Aster No.5, and Treasury Key Annex lodes.

and showing the respective capacities in which they acted.

A. C. Parry, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~ I, A. C. Parry

~~we~~....., do solemnly swear that ~~w~~ we assisted

Edward L. Haff, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of A. W. Crawford.

Known as the Yellow Aster No.1, Yellow Aster No.2, Yellow Aster No.3,

~~known as the~~ Yellow Aster No.4, Yellow Aster No.5 and Treasury Key Annex 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 instruc-

tions furnished by the United States Surveyor-General for ARIZONA

....., Chainman.

X A. C. Parry, Chainman.

....., Axman.

....., Flagman.

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

day of August, 1922

Jacob Sheffield
Notary Public

My Commission expires, June 28th 1923

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edward L. Haff, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 30, 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 A. W. Crawford, Known as the Yellow Aster No. 1, Yellow Aster No. 2, Yellow Aster No. 3, Yellow Aster No. 4, Yellow Aster No. 5 and Treasury Key Annex lodes, situate in San Francisco Mining District, Mohave County, Arizona, in Section 22-27 & 28, Township No. 19 N., Range No. 20 W. G. and S. R. M., and designated as Survey No. 3799, 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 his 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.

Edward L. Haff
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edward L. Haff
U. S. Mineral Surveyor, before me Miranda W. Olds, a Notary Public
in and for Los Angeles, County, California this 20th
day of August, 1921

Miranda W. Olds

NOTARY PUBLIC
in and for the County of Los Angeles, State of California

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

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

28

Phoenix, Arizona,

February 7, 1922.

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

A. W. Crawford
YELLOW ASTER NO. 1, YELLOW ASTER NO. 2,
known as the YELLOW ASTER NO. 3, YELLOW ASTER NO. 4,
YELLOW ASTER NO. 5, and
TREASURY KEY ANNEX Lodes, situate in San Francisco
Mining District, Mohave County,
Arizona, in Sections 22, 27 & 28, Township No. 19 N.

Range No. 20 W., and designated as Survey
No. 3799, 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 ^{or for each of} mining claim by claimant or his grantors, and
that said improvements consist of 6 shafts, 1 cut and 9 tunnels,
total value \$5075.

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,

February 7, 1922

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 _____

A. W. Crawford

_____, known as the YELLOW ASTER NO.1, YELLOW ASTER NO.2, YELLOW ASTER NO.3, YELLOW ASTER NO.4, YELLOW ASTER NO.5, and TREASURY KEY ANNEX Lodes _____

situate in San Francisco _____ mining district,

Mohave _____ County, Arizona

in Sections 22, 27 & 28 _____, Township No. 19 N. _____, Range No. 20 W.

_____, designated as Survey No. 3799

executed by Edward L. Haff _____, U. S. Mineral

Surveyor, August 3 - 10 _____, 1921, under my instructions dated

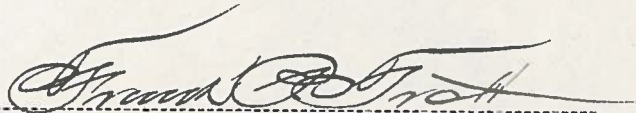
July 30 _____, 1921, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. 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.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

ARIZONA STATE OFFICE
2400 VALLEY BANK CENTER
PHOENIX, ARIZONA 85073

IN REPLY REFER TO

9632 (942)
M.S. # 3799

March 8, 1982

Memorandum

To: Chief, Branch of Lands and Minerals Operations
From: Chief, Branch of Cadastral Survey
Subject: Cancellation of Mineral Survey No. 3799

This memorandum cancels the survey of the Treasury Key Annex and Yellow Aster No. 1 through 5 lode claims of Mineral Survey No. 3799.

The following notation should be made on the plat of Mineral Survey No. 3799:

"Survey of Treasury Key Annex and Yellow Aster No. 1 through 5 lode claims cancelled by Chief, Branch of Cadastral Survey, memorandum dated March 8, 1982, File 9632 (942)."

A notation of this cancellation should also be made on the Mineral Mining District Sheet. This memorandum should be made a part of the original field notes. The plat and field notes should remain in the files.

These claims have not been recorded with the BLM in accordance with Section 314 of the Federal Land Policy and Management Act of 1976, and are considered to be invalid as noted in a memorandum from the Chief, Branch of Lands and Minerals Operations, dated March 5, 1982.

James P. Kelley