

DEC. 25 1920
Jan. 20 '21

4-683

MINERAL SURVEY No. 3 6 6 8

LOT No. _____

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Louis d'Or Mining and Milling Company

KNOWN AS THE

Gila Monster No. 1, Gila Monster No. 2, Gila Monster No. 3, Gila Monster No. 4, Gila Monster No. 5, Gila Monster No. 6, Cedar Gulch, North Star, Fox, Cedar Tree, Grier, Eagle and Cedar Tree No. 1 lodes
Globe Mining District,

Gila County, Arizona, approximately in
12 1 N. 14 E., uns.
Sections 7, uns., Township 1 N., Range 15 E.,
in the Crook National Forest

Surveyed under instructions dated March 20, 1920.

by Edwin T. Stewart
U. S. Mineral Surveyor.

Claim located See location notices, 19
Survey commenced August 1, 19 20.
Survey completed August 2, 19 20.
Address of claimant's attorney, Chas. L. Rawlins,
Globe, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices.

MINERAL SURVEY NO. 3668

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Red Pg.
Cedar Gulch	10	28	13
Cedar Tree	15	28	19
Cedar Tree No. 1	21	30	25
Eagle	19	30	23
Fox	14	28	23
Gila Monster No. 1	1	25	17
" "	2	26	1
" "	3	26	3
" "	4	26	3
" "	5	27	5
" "	6	27	7
" "	7	27	9
" "	9	27	9
Grier	17	29	11
North Star	12	28	21
			15

1.

Feet.

MINERAL SURVEY NO. 3668.

GILA MONSTER NO. 1 Lode.

Beginning at Cor. No. 1, from which the N.E. corner of the location, a monument of stone, 3 ft. base, 3 ft. high bears N.22°-49'W. 96.3 ft.

On line 2-3, Clarence lode, Sur. 3250.

A standard 3 in, iron pipe, 3 ft. long, with iron cap divided in quadrants, and stamped 1-G.M.1-3668 in the quadrant facing the claim, set 21 inches in concrete base, whence

The corner common to Townships 1 and 2 N., Ranges 14 and 15 E. G. & S.R.B. & M. bears N.09°-32'E. 6376.4 ft.

No other bearings available.

Thence S.22°-49'E.

194.50 To N.E.E.C. monument of the location, from which the discovery cut bears S.58°-23'W. 1066.7 ft.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of stone, scribed N.E.E.C.+G.M.1-3668.

434.70 To Cor. No. 2, identical with S.E. Cor. of the location, Cor. No. 1, Gila Monster No. 3 lode, this survey, and Cor. No. 3, Coronado lode, Sur. 1638.

On line 4-1, Innes lode, Sur. 1638, N.75°-20'E. 46.9 ft. from Cor. 4.

A redwood post, 4 ins. square, showing 24 ins. out of the ground, scribed 3-1638-C., to which I add 2-G.M.1-3668, for this claim.

No bearings available.

Thence S.58°-23'W.

Along line 1-4 of said Gila Monster No. 3 lode.

227.00 Road, course easterly and westerly.

1177.70 To Cor. No. 3, identical with S.W. Cor. of the location and Cors. 4, 1 and 2, respectively, of Gila Monster No. 3, Gila Monster No. 4 and Gila Monster No. 2 lodes, all of this survey.

Feet. A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of stone, scribed 3-G.M.1-3668 on the side facing this claim.

No bearings available.

Thence N.22°-49'W.

Along line 2-1 of said Gila Monster No. 2 lode.

53.00 Road, course northerly and southerly.

240.20 To S.W.E.C. monument of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of stone, scribed S.W.E.C.-G.M.1-3668.

303.50 To N.E.E.C. of said Gila Monster No. 2 lode.

494.00 Road, course northeasterly and southwesterly.

531.00 To Cor. No. 4, identical with N.W. Cor. of the location and Cor. No. 1 of said Gila Monster No. 2 lode.

On line 2-3, William lode, Sur. 3250.

A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 4-G.M.1-3668 in the quadrant facing this claim, set 21 ins. in concrete base.

No bearings available.

Thence N.58°-23'E.

Along line 3-2, of said William lode.

707.60 To Cor. No. 5, identical with Cors. 2 and 3, respectively, of William and Clarence lodes, both of Sur. 3250, from which the N.E. corner of the location (previously described) bears N.58°-23'E. 470.1 ft.

A redwood post, 4 ins. sq., with nail at the exact corner, showing 24 ins. out of the ground, scribed 3-C-3250 and 2-W., to which I add 5-G.M.1-3668 on the side facing this claim.

No bearings available.

Thence N.70°-11'E.

Along line 3-2 of said Clarence lode.

463.75 Intersect line 3-4, Innes lode, Sur. 1638, N.16°-49'W.

430.5 ft. from Cor 4.

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

Feet.

GILA MONSTER NO. 2 Lode.

Beginning at Cor. No. 1, identical with N.E. Cpr. of the Location and Cor. No. 4, Gila Monster No. 1 lode, this survey.

On line 2-3, William lode, Sur. 3250.

An iron pipe, with cap, previously described, to which I add 1-G.M.2-3668 in the quadrant facing this claim.

The corner common to Townships 1 and 2 N., Ranges 14 and 15 E., G. & S.R.B. & M., bears N.17°-05'-30"E. 7132.1 ft.

Thence S.22°-49'E.

Along line 4-3 of said Gila Monster No. 1 lode.

37.00 Road, course northeasterly and south westerly.

227.50 To N.E.E.C. monument of the location, from which the discovery shaft bears S.58°-23'W. 16.0 ft.

A pine post 4 ft. long 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed N.E.E.C.-G.M.2-3668.

290.80 To S.W.E.C. of said Gila Monster No. 1 lode.

478.00 Road, course notherly and southerly.

531.00 To Cor. No. 2, identical with S.E. Cor. of the location and Cors. 3, 4 and 1, respectively, of Gila Monster No. 1, Gila Monster No. 3 and Gila Monster No.4 lodes, all of this survey.

A redwood post, previously described, to which I add 2-G.M.2 on the side facing this claim.

Thence S.58°-23'W.

Along line 1-4 of said Gila Monster No. 4 lode.

697.20 To Cor. No. 3, identical with S.W. Cor. of the location and Cor. No. 4 of said Gila Monster No.4 lode.

On line 1-2, Taft lode, Sur. 3250.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 20 ins. in the ground, with mound of stone, scribed 3-G.M.2-3668 on the side facing this claim.

No bearings available.

Feet.

Thence N.22°-49'W.

Along line 2-1 of said Taft lode.

195.00 To N.E.E.C. of said Taft lode.

303.50 To S.W.E.C. monument of the location.

A pine post, 4 ft. long 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of stone, scribed S.W.E.C.-G.M.2-3668.

491.00 To Cor. No. 1 of said Taft lode and intersect line 2-3,

High Ball lode, Sur. 3250, S.67°-07'W. 88.0 ft. from Cor. 2.

531.00 To Cor. No. 4, identical with N.W. Cor. of the location.

A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants, and stamped 4-G.M.2-3668 in the quadrant facing the claim, set 19 ins. in concrete base, whence,

Cor. No. 2, High Ball lode, Sur. 3250, bears S.88°-26'E. 96.64 ft.

No other bearings available.

Thence N.58°-23'E.

41.30 To Cor. No. 3, William lode, Sur. 3250.

Along line 3-2 of said William lode.

89.10 Intersect line 1-2, High Ball lode, Sur. 3250, N.22°-49'W. 53.50 ft. from Cor. 2.

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

GILA MONSTER NO. 3 Lode.

Beginning at Cor. No. 1, identical with N.E. Cor. of the location, Cor. No. 2, Gila Monster No. 1 lode, this survey, and Cor. No. 3, Coronado lode, Sur. 1638.

On line 4-1, Innes lode, Sur. 1638.

A redwood post, previously described, to which I add 1-G.M.3- on the side facing this claim.

Cor. No. 4 of said Coronado lode bears S.01°-30'E. 591.9 ft.

The corner common to Townships 1 and 2 N., Ranges 14 and 15 E. G. & S.R.B. & M., bears N.07°-35'-30"E.

Feet. 6747.6 ft.

Thence S.22°-49'E.

121.00 Road, course easterly and westerly.

265.30 To N.E.E.C. monument of the location, from which the
discovery cut bears S.58°-23'W. 627.0 ft.

A monument of stone, 3 ft. base, 3 ft. high.

518.10 To Cor. No. 2, identical with S.E. Cor. of the location.

A standard 3 in. iron pipe, 3 ft. long, with iron cap
divided in quadrants, and stamped 2-G.M.3-3668 in the
quadrant facing the claim, set 19 ins. in concrete base.

No bearings available.

Thence S.58°-23'W.

217.70 To Cor. No. 4, Coronado lode, Sur. 1638 and intersect
line 4-1, North Star lode, this survey. N.74°-35'E. 57.1
ft. from Cor. 4.

285.90 To Cor. No. 1, Gila Monster No. 5 lode, this survey,
and intersect line 3-4, North Star lode, also of this
survey, S.08°-26'W. 20.8 ft. from Cor. 4.

Along line 1-4 of said Gila Monster No. 5 lode.

1177.70 To Cor. No. 3, identical with S.W. Cor. of the location
and Cor. No. 2, Gila Monster No. 4 lode, this survey.

On line 4-1, Gila Monster No. 5 lode, this survey.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the
exact corner, set 20 ins. in the ground, with mound of
stone, scribed 3-G.M.3-3668 on the side facing this claim.

No bearings available.

Thence N.22°-49'W.

Along line 2-1 of said Gila Monster No. 4 lode.

252.80 To S.W.E.C. monument of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the
exact point, set on bed rock, with mound of stone,
scribed S.W.E.C.-G.M.3-3668.

292.70 To N.E.E.C. of said Gila Monster No. 4 lode.

518.10 To Cor. No. 4, identical with N.W. Cor. of the location,
and Cors. 1, 2 and 3, respectively, of Gila Monster

Feet. No. 4, Gila Monster No. 2 and Gila Monster No. 1 lodes,
 all of this survey.
 A redwood post, previously described, to which I add
 4-G.M.3 on the side facing this claim.
 Thence N.58°-23'E.
 Along line 3-2 of said Gila Monster No. 1 lode.
 950.70 Road, course easterly and westerly.
 1177.70 To Cor. No. 1, the place of beginning.
 GILA MONSTER NO. 4, Lode.
 Beginning at Cor. No. 1, identical with N.E. Cor. of the
 location and Cors. 2, 3 and 4, respectively, of Gila
 Monster No. 2, Gila Monster No. 1 and Gila Monster No. 3
 lodes, all of this survey.
 A redwood post, previously described, to which I add
 1-G.M.4 on the side facing this claim.
 The corner common to Townships 1 and 2 N., Ranges, 14
 and 15 E., G. & S.R.B. & M., bears N.14°-30'-20"E.
 7547.20 ft.
 Thence S.22°-49'E.
 Along line 4-3 of said Gila Monster No. 3 lode.
 225.40 To N.E.E.C. monument of the location, from which the
 discovery cut bears S.58°-23'W. 180.00 ft.
 A monument of stone, 3.5 ft. base, 3.5 ft. high.
 265.30 To S.W.E.C. of said Gila Monster No. 3 lode.
 518.10 To Cor. No. 2, identical with S.E. Cor. of the location
 and Cor. No. 3 of said Gila Monster No. 3 lode.
 On line 4-1, Gila Monster No. 5 lode, this survey.
 A redwood post, previously described, to which I add
 2-G.M.4 on the side facing this claim.
 Thence S.58°-23'W.
 Along line 1-4 of said Gila Monster No. 5 lode.
 608.00 To Cor. No. 4 of said Gila Monster No. 5 lode and
 intersect line 1-2, Little Emley lode, Sur. 3250, S.22°-
 49'E. 399.55 ft. from Cor. 1.
 697.20 To Cor. No. 3, identical with S.W. Cor. of the location.
 A standard 3 in. iron pipe, 3 ft. long, with iron cap

7.

Feet. divided in quadrants and stamped 3-G.M.4-3668 in the quadrant facing the claim, set 23 ins. in concrete base, whence

Cor. No. 1, Little Emley lode, Sur. 3250, bears N.10°-46'-30"W. 422.5 ft.

No other bearings available.

Thence N.22°-49'W.

292.70 To S.W.E.C. monument of the location.

A monument of stone 3 ft. base, 3 ft. high.

413.10 To Cor. No. 2, Taft lode, Sur. 3250, and intersect line 4-1 Little Emley lode, Sur. 3250, S.67°-07'W. 88.15 ft. from Cor. 1.

518.10 To Cor. No. 4, identical with N.W. Cor. of the location and Cor. No. 3, Gila Monster No. 2 lode, this survey.

A redwood post, previously described, to which I add 4-G.M.4 on the side facing this claim.

Thence N.58°-23'E.

Along line 3-2 of said Gila Monster No. 2 lode.

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

GILA MONSTER NO. 5 Lode.

Beginning at Cor. No. 1, identical with N.E. Cor. of the location.

At the intersection of line 2-3, Gila Monster No. 3 lode with line 3-4, North Star lode, both of this survey, being S.08°-26'W. 20.8 ft, from Cor. No. 4 of said North Star lode.

A redwood post, 4 ft. long, 4 ins, sq., with nail at the exact corner, set 24 ins. in the ground, with mound of stone, scribed 1-G.M.5-3668 on the said ^{side} facing the claim.

The corner common to Townships 1 and 2 N. Ranges 14 and 15 E. G. & S.R.E. & M., bears N.07°-14'-50"E. 7375.4 ft.

No other bearings available.

Thence S.22°-49'E.

250.30 To N.E.E.C. monument of the location, from which the discovery cut bears S.58°-23'W. 969.8 ft.

- Feet. A pine post,, 3.5 ft. long, 4 ins. sq.. with nail at the exact point, set on bed rock, with mound of stone, scribed N.E.E.C.-G.M.5-3668.
- 501.50 To Cor. No. 2, identical with S.E. Cor. of the location. A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 2-G.M.5-3668 in the quadrant facing the claim, set 22 ins. in concrete base.
- No bearings available.
- Thence S.58°-23'W.
- 339.90 To Cor. No. 1, Gila Monster No. 6 lode this survey, and intersect line 3-4, North Star lode, this survey, S.08°-26'W. 668.25 ft. from Cor. 4.
- Along line 1-4 of said Gila Monster No. 6 lode.
- 1499.80 To Cor. No. 3, identical with S.W. Cor. of the location and Cor. No. 4 of said Gila Monster No. 6 lode.
- On line 4-1. Crouch lode, Sur. 3250.
- A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 3-G.M.5-3668 on the side facing this claim.
- No bearings available.
- Thence N.22°-49'W.
- Along line 1-4 of said Crouch lode.
- 1.05 To N.E.E.C. of said Crouch lode.
- 251.20 To S.W.E.C. monument of the location.
- A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set on bed rock, with mound of stone, scribed S.W.E.C.-G.M.5-3668.
- 301.05 To Cors. 4 and 2, respectively, of Crouch and Little Emley lodes, both of Sur. 3250.
- Along line 2-1 of said Little Emley lode.
- 501.50 To Cor. No. 4, identical with N.W. Cor. of the location. At the intersection of line 1-2 of said Little Emley lode with line 2-3, Gila Monster No. 4 lode, this survey. A redwood post 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of

Feet. stone, scribed 4-G.M.5-3668 on the side facing the claim.

No bearings available.

Thence N.58°-23'E.

Along line 3-2, of said Gila Monster No. 4 lode.

608.00 To Cors. 2 and 3, respectively, of Gila Monster No. 4 and Gila Monster No. 3 lodes, both of this survey.

Along line 3-2 of said Gila Monster No. 3 lode,

1499.80 To Cor. No. 1, the place of beginning.

GILA MONSTER NO. 6 Lode.

Beginning at Cor. No. 1, identical with N.E. Cor. of the location.

At the intersection of line 2-3, Gila Monster No. 5 lode with line 3-4, North Star lode, both of this survey, being N.08°-26'E. 803.15 ft. from Cor. No. 3 of said North Star lode.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 20 ins. in the ground, with mound of stone, scribed 1-G.M.6-3668, whence

A cedar tree, 14 ins. in diameter, blazed and scribed cross B.T. 3668, bears N.88°-33'E. 15.35 ft.

The corner common to Townships 1 and 2 N., Ranges 14 and 15 E., G. & S.R.B. & M., bears N.07°-20'-30"E. 8022.7 ft.

No other bearings available.

Thence S.22°-49'E.

187.90 To N.E.E.C. monument of the location, from which the discovery cut bears S.58°-23'W. 148.0 ft.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 12 ins. in the ground, on bed rock, with mound of stone, scribed N.E.E.C.-G.M.6-3668.

484.20 To Cor. No. 2, identical with S.E. Cor. of the location, and Cor. No. 3, Cedar Gulch lode, this survey.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 2-G.M.6-3668 on the side facing this claim.

Feet. No bearings available.

Thence S.58°-23'W.

Along line 3-2 of said Cedar Gulch lode.

328.15 Intersect line 3-4, North Star lode, this survey, N.08°-26' E. 178.05 ft. from Cor. 3.

1159.90 To Cor. No. 3, identical with S.W. Cor. of the location.

At the intersection of line 2-3, Cedar Gulch lode with line 4-1 Grier lode, both of this survey.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 3-G.M.6-3668.

No bearings available.

Thence N.22°-49'W.

Along line 1-4 of said Grier lode.

185.20 To Cor. No. 4 of said Grier lode, identical with Cor. No. 1, Crouch lode, Sur. 3250.

Along line 1-4 of said Crouch lode.

296.30 To S.W.E.C. monument of the location.

A redwood post 4 ft. long, 4 ins. sq., with nail at the exact point, set on bed rock, with mound of stone, scribed S.W.E.C.-G.M.6-3668.

484.20 To Cor. No. 4, identical with N.W. Cor. of the location and Cor. No. 3, Gila Monster No. 5 lode, this survey.

On line 4-1, Crouch lode, Sur. 3250.

A redwood post, previously described, to which I add 4-G.M.6, on the side facing this claim.

Thence N.58°-23'E.

Along line 3-2 of said Gila Monster No. 5 lode.

1159.90 To Cor. No. 1, the place of beginning.

CEDAR GULCH Lode.

Beginning at Cor. No.1, identical with S.W. Cor. of the location.

On line 4-1, Cedar Tree lode, this survey, and line 4-1 of said Cedar Tree lode, Sur. 2745, S.18°-35'E. 225.10 ft. from Cor. 4.

A standard 3 in, iron pipe, 3 ft, long, with iron cap

- Feet. divided in quadrants, and stamped 1-C.G.-3668 in the quadrant facing the claim, set 21 ins. in concrete base, whence
- An oak tree, 12 ins. in diameter, blazed and scribed cross B.T. 3668, bears N.01°-51'E. 47.45 ft.
- The north quarter corner of section 19, T. 1 N., R. 15 E., G. & S.R.B. & M., bears S.34°-59'-50"E. 7591.7 ft.
- No other bearings available.
- Thence N.22°-49'W.
- 225.60 Intersect lines 3-4 Cedar Tree lode, this survey, line 3-4 of said Cedar Tree lode, Sur. 2745 and line 1-2, Grier lode, this survey, S.70°-59'W. 16.65 ft. from Cors. 4 of said Cedar Tree lode and S.70°-59'W. 90.25 ft. from Cor. 1 of said Grier lode.
- 303.40 To S.W.E.C. monument of the location, from which the discovery cut bears N.58°-23'E. 899.0 ft.
- A monument of stone, 3 ft. base, 3 ft. high.
- 606.90 To Cor. No. 2, identical with N.W. Cor. of the location. A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of stone, scribed 2-C.G.-3668, whence
- Cor. No. 1, Grier lode, this survey, bears S.35°-54'E. 397.54 ft.
- No other bearings available.
- Thence N.58°-23'E.
- 91.10 To Cor. No. 3, Gila Monster No. 6 lode, this survey, and intersect line 4-1, Grier lode, this survey, N.22°-49'W. 401.1 ft. from Cor. 1.
- Along line 3-2, of said Gila Monster No. 6 lode.
- 922.85 Intersect line 3-4, North Star lode, this survey, N.08°-26'E. 178.05 ft. from Cor. 3.
- 1251.00 To Cor. No. 3, identical with N.E. Cor. of the location and Cor. No. 2, of said Gila Monster No. 6 lode.
- A redwood post, previously described, to which I add 3-C.G. on the side facing this claim, whence
- Cor. No. 3, North Star lode, this survey, bears S.41°-16'W.

- Feet. 463.2 ft.
- Thence S.22°-49'E.
- 256.50 Intersect line 2-3. North Star lode, this survey, N.74°-35'E. 420.10 ft. from Cor. 3.
- 303.50 To N.E.E.C. monument of the location.
- A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact point, set on bed rock, with mound of stone, scribed N.E.E.C. & C.G.-3668.
- 490.10 To Cor. No. 4, identical with S.E. Cor. of the location.
- A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants, and stamped 4-C.G.-3668 in the quadrant facing the claim, set 18 ins. in concrete base.
- No bearings available.
- Thence S.53°-11'W.
- 1274.10 To Cor. No. 1, the place of beginning.
- NORTH STAR Lode.
- Beginning at Cor. No. 1, identical with N.E. Cor. of the location and Cor. No. 5, Fox lode, this survey.
- On line 4-1, Coronado lode, Sur. 1638.
- A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 1-N.S. 3668 on the side facing this claim, whence
- The corner common to Townships 1 and 2 N., Ranges 14 and 15 E., G. & S.R.B. & M., bears N.05°-53'-10"E. 7191.1 ft.
- No other bearings available.
- Thence S.08°-26'W.
- Along line 5-4 of said Fox lode.
- 112.40 Road, course easterly and westerly.
- 146.90 To S.W.E.C. of said Fox lode.
- 254.40 To Cor. No. 4 of said Fox lode.
- 1471.40 To Cor. No. 2, identical with S.E. Cor. of the location.
- A standard 3 in. iron pipe. 3 ft. long, with iron cap divided in quadrants and stamped 2-N.S.-3668 in the quadrant facing the claim, set 22 ins. in concrete base.

13.

- Feet. No bearings available.
- Thence S.74°-35'W.
- 36.10 Intersect line 3-4, Cedar Gulch lode, this survey, S.22°-49'E. 256.5 ft. from Cor. 3.
- 169.10 To S.E.C. monument of the location, from which the discovery shaft bears N.08°-26'E. 1402.4 ft.
- A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 20 ins. in the ground, with mound of stone scribed S.E.C.-N.S.-3668.
- 456.20 To Cor. No. 3, identical with S.W. Cor. of the location.
- A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 3-N.S.-3668.
- No bearings available.
- Thence N.08°-26'E.
- 178.05 Intersect lines 2-3 of each, the Cedar Gulch and Gila Monster No. 6 lodes, both of this survey, S.58°-23'W.
- 328.15 ft. from Cors. 3 and 2, respectively, of said Cedar Gulch and Gila Monster No. 6 lodes, from which Cor., Cor. No. 1 of said Gila Monster No. 6 lode bears N.22°-49'W. 484.2 ft.
- 803.15 To Cor. No. 1 of said Gila Monster No. 6 lode and intersect line 2-3, Gila Monster No. 5 lode, this survey, S.58°-23'W. 339.9 ft. from Cor. No. 2, from which Cor. No 1 of said Gila Monster No. 5 lode bears N.22°-49'W. 501.5 ft.
- 1450.60 To Cor. No. 1 of said Gila Monster No. 5 lode, and intersect line 2-3, Gila Monster No. 3 lode, this survey, S.58°-23'W. 285.9 ft. from Cor. 2.
- 1471.40 To Cor. No. 4, identical with N.W. Cor. of the location.
- A standard 3 in, iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 4-N.S.-3668 in the quadrant facing the claim, set 22 ins, in concrete base.
- No bearings available.
- Thence N.74°-35'E.
- 57.10 To Cor. No. 4, Coronado lode, Sur. 1638, and intersect line 2-3 Gila Monster No. 3 lode, this survey, S.58°-23'W.

Feet. 217.7 ft. from Cor. 2.

287.10 To N.E.C. monument of the location.

A monument of stone, 3.5 ft. base, 3.5 ft. high.

331.00 Road, course northeasterly and southwesterly.

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

FOX Lode.

Beginning at Cor. No. 1, identical with N.E. Cor. of the location.

On line 4-1, Coronado lode, Sur. 1638, S.74°-35'W. 44.7 ft. from Cor. 1.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of stone, scribed 1-F-3668 on the side facing the claim.

The corner common to Townships 1 and 2 N., Ranges 14 and 15 E., G. & S.R.B. & M., bears N.04°-23'-10"W. 6914.7 ft.

No other bearings available.

Thence S.08°-26'W.

5.50 To N.E.E.C. monument of the location, from which the discovery shaft bears S.67°-57'W. 1069.6 ft.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of stone, scribed N.E.E.C.-F-3668.

11.00 To Cor. No. 2, identical with S.E. Cor. of the location.

A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 2-F-3668 in the quadrant facing the claim, set 21 ins. in concrete base.

No bearings available.

Thence S.63°-00'W.

576.50 To Cor. No. 3, identical with monument of the location.

A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants, and stamped 3-F-3668 in the quadrant facing the claim, set 21 ins. in concrete base.

No bearings available.

Thence S.64°-17'W.

248.00 Road, course northwesterly and southeasterly.

597.10 To Cor. No. 4, identical with S.W. Cor. of the location.

Feet. On line 1-2, North Star lode, this survey.
 A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 4-F-3668 in the quadrant facing the claim, set 22 ins. in concrete base.

No bearings available.

Thence N.08°-26'E.

Along line 2-1 of said North Star lode.

107.50 To S.W.E.C. monument of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of stone, scribed S.W.E.C.-F-3668.

142.00 Road, course easterly and westerly.

254.40 To Cor. No. 5, identical with N.W. Cor. of the location and Cor. No. 1 of said North Star lode.

On line 4-1, Coronado lode, Sur. 1638.

A redwood post, previously described. to which I add 5-F on the side facing this claim.

Thence N.74°-35'E.

Along line 4-1, of said Coronado lode.

1053.90 To Cor. No. 1, the place of beginning.

CEDAR TREE Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location and Cors. 1 and 4 respectively, of Cedar Tree and Side line lodes, Sur. 2745.

The post at this corner having rotted to such an extent that it is no longer a good substantial monument, I removed it and set a standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 1-C.T.-2745, and 4-S.L.-2745 for Sur. 2745, and 1-C.T.-3668 for this claim, 22 ins. in concrete base.

The N. quarter corner of section 19, T.1 N., R. 15 E., G. & S.R.B. & M., bears S.35°-48'-30"E. 7244.2 ft.

No other bearings available.

Thence S.70°-59'W.

Along lines 1-2 and 4-3, respectively, of said Cedar Tree

and Side Line lodes, Sur. 2745.

1193.90 Intersect line 3-4, Monterey lode, Sur. 3072, N.78°-47'W. 423.3 ft. from Cor. 4.

Feet.	
1232.60	To Cor. No. 3 of said Side Line lode.
1463.60	To Cor. No. 2, identical with S.W. Cor of the location and Cor. No. 2, Cedar Tree lode, Sur. 2745.
	The post at this corner having rotted to such an extent that it is no longer a good substantial monument, I removed it and set a standard 3 in, iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 2-C.T.-2745 for Sur. 2745, and 2-C.T.-3668 for this claim, 22 ins. in concrete base.
	No bearings available.
	Thence N.18°-35'W.
156.50	Along line 2-3, Cedar Tree lode, Sur. 2745. Intersect line 3-4, Monterey lode, Sur. 3072, N.78°-47'W. 734.10 ft. from Cor. 4.
162.90	To Cor. No. 1, Cedar Tree No. 1 lode, this survey.
	Along line 1-4 of said Cedar Tree No. 1 lode.
297.90	To S.W.E.C. monument of the location, identical with S.W.E.C. of said Cedar Tree lode, Sur. 2745, from which the discovery cut bears N.70°-59'E. 290.00 ft.
	A redwood post, 3.5 ft, long, 4 ins. sq., set on bed rock, with mound of stone, scribed 2745, to which I add 3668 for this claim.
407.20	Road, course northeasterly and southwesterly.
458.20	Bed of gulch, draining southwesterly.
588.20	To Cor. No. 3, identical with N.W. Cor. of the location, Cors. 4 and 2, respectively, of Cedar Tree No. 1 and Eagle lodes, both of this survey, and Cor. 3, Cedar Tree lode, ^{Sur.} 2745.
	A redwood post, 4 ins. sq., with nail at the exact corner, showing 24 ins. out of the ground, with mound of stone, scribed 3-2745-C.T., to which I add 3-3668-C.T. for this claim.
	No bearings available.
	Thence N.70°-59'E.
	Along lines 2-1 and 3-4, respectively, of Eagle lode, this survey; and Cedar Tree lode, Sur. 2745.
118.00	Bed of gulch, draining southwesterly.
220.50	To Cor. No. 2, Grier lode, this survey.

Feet. Along line 2-1 of said Grier lode.
 333.30 To Cor. No. 1 of said Eagle lode.
 445.00 Road, course northwesterly and southeasterly.
 1446.95 Intersect line 1-2, Cedar Gulch lode, this survey, N.22°-
 49'W. 225.6 ft. from Cor. 1.
 1465.60 To Cor. No. 4, identical with N.E. Cor. of the location
 and Cor. No. 4, Cedar Tree lode, Sur. 2745.
 On line 1-2, Grier lode, this survey.
 A redwood post, 4 ins. sq., with nail at the exact corner,
 showing 30 ins. out of the ground, with mound of stone,
 scribed 4-2745-C.T., to which I add 4-C.T.-3668, for this
 claim.
 No bearings available.
 Thence S.18°-35'E.
 Along line 4-1, Cedar Tree lode, Sur. 2745.
 225.10 To Cor. No. 1, Cedar Gulch lode, this survey.
 290.30 To N.E.E.C. monument of the location, identical with N.E.E.C.
 of said Cedar Tree lode, Sur. 2745.
 A redwood post, 3 ft. long, 4 ins. sq., with nail at the
 exact point, set on bed rock, with mound of stone, scribed
 2745, to which I add N.E.E.C.-C.T.-3668.
 588.20 To Cor. No. 1, the place of beginning.
 GRIER Lode.
 Beginning at Cor. No. 1, identical with S.E. Cor. of the
 location.
 A redwood post, 4 ft. long, 4 ins. sq., with nail at the
 exact corner, set 24 ins. in the ground, scribed 1-G-3668,
 whence
 A cedar tree, 12 ins. in diameter, blazed and scribed
 cross B.T. 3668 bears, S.29°-49'E. 25.05 ft.
 The north quarter corner of section 19, T. 1 N., R. 15 E.,
 G. & S.R.B. & M., bears S.34°-00'-30"E. 7788.6 ft.
 No other bearings available.
 Thence S.70°-59'W.
 73.60 To Cor. No. 4, Cedar Tree lode, this survey, and Sur.
 2745.

Feet.	Along line 4-3 of said Cedar Tree lode.
90.25	Intersect line 1-2, Cedar Gulch lode, this survey, S.22°-49'E. 381.3 ft. from Cor. 2.
1092.20	Road, course northwesterly and southeasterly.
1203.90	To Cor. No. 1, Eagle lode, this survey; whence, Cor. No. 6 of said Eagle lode bears N.35°-23'W. 517.2 ft. Along line 1-2 of said Eagle lode.
1316.70	To Cor. No. 2, identical with S.W. Cor. of the location. On line 1-2 and 3-4, respectively, of Eagle and Cedar Tree lodes, this survey, and line 3-4 Cedar Tree lode, Sur. 2745. A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 2-G.-3668. No bearings available. Thence N.22°-49'W.
86.00	Bed of gulch, draining southwesterly.
197.50	To S.W.E.C. monument of the location, from which the discovery shaft bears N.67°-07'E. 25.0 ft. A monument of stone, 3 ft. base, 3.5 ft. high.
497.40	To Cor. No. 3, identical with N.W. Cor. of the location and Cor. No. 6, Eagle lode, this survey. On line 1-2, Crouch lode, Sur. 3250. A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 3-G-3668 on the side facing this claim. No bearings available. Thence N.67°-07'E.
	Along line 2-1, of said Crouch lode.
149.70	Bed of gulch, draining southerly.
1313.70	To Cor. No. 4, identical with N.E. Cor. of the location and Cor. No. 1 of said Crouch lode. On line 3-4, Gila Monster No. 6 lode, this survey. A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set on bed rock, with mound of stone, scribed 1-C-3250, to which I add 4-G-3668 on the side

feet.

facing this claim, whence

An oak tree, 9 ins. in diameter, blazed and scribed cross B.T. 3250, to which I add 3668 for this survey, bears N.88°-58'E. 13.80 ft.

An oak tree, 7 ins, in diameter, blazed and scribed cross B.T. 3250 to which I add 3668 for this survey, bears N.06°-54'E. 47.2 ft.

No other bearings available.

Thence S.22°-49'E.

Along line 4-3 of said Gila Monster No. 6 lode.

185.20 To Cor. No. 3 of said Gila monster No. 6 lode, and intersect line 2-3, Cedar Gulch lode, this survey, N.58°-23'E. 91.10 ft. from Cor. 2.

299.90 To N.E.E.C. monument of the location.

A monument of stone, 3.5 ft, base, 3.5 ft. high.

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

EAGLE Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location.

On lines 1-2 Grier lode, and 3-4 Cedar Tree lode, both of this survey, and line 3-4 of said Cedar Tree lode, Sur. 2745.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins, in the ground, with mound of stone, scribed 1-E-3668, whence

An oak tree, 5 ins. in diameter, blazed and scribed cross B.T. 3668, bears S.71°-40'E. 19.60 ft.

The north quarter corner of section 19, T. 1 N., R. 15 E., G. & S.R.B. & M., bears S.42°-10'-40"E. 8183.0 ft.

No other bearings available.

Thence S.70°-59'W.

Along line 1-2 and 4-3, respectively, of said Grier and Cedar Tree lodes.

112.80 To Cor. No. 2, of said Grier lode, from which Cor. No. 3 of said Grier lode bears N.22°-49'W. 497.4 ft.

215.30 Bed of gulch, draining southwesterly.

feet.

353.30 To Cor. No. 2, identical with monument of the location, Cors. 3 and 4, respectively, of Cedar Tree and Cedar Tree No. 1 lodes, this survey, and Cor. 3, Cedar Tree lode, Sur. 274b.

A redwood post, previously described, to which I add 2-E on the side facing this claim.

Thence N.77°-32'W.

Along line 4-3 of said Cedar Tree No. 1 lode.

25.40 To N.E.C. of said Cedar Tree No. 1 lode.

44.70 To Cor. No. 3, identical with S.W. Cor. of the location and Cor. No. 3 of said Cedar Tree No. 1 lode.

A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 3-E-3668 in the quadrant facing this claim, set 24 ins. in concrete base, whence

A cedar tree, 8 ins. in diameter, blazed and scribed cross B.T. 3668, bears N.71°-50'E. 5.60 ft.

No other bearings available.

Thence N.35°-23'W.

165.60 To S.W.E.C. monument of the location, from which the discovery cut bears N.68°-03'E. 255.6 ft.

A monument of stone, 3.5 ft. base, 3.5 ft. high.

473.90 To Cor. No. 4, identical with N.W. Cor. of the location. On line 1-2, Big Boy lode, Sur. 3250.

A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 4-E-3668 in the quadrant facing the claim, set 22 ins. in concrete base, whence

An oak tree, 9 ins. in diameter, blazed and scribed cross B.T. 3668, bears S.11°-57'E. 47.10 ft.

No other bearings available.

Thence N.68°-51'E.

Along line 2-1 of said Big Boy lode,

195.30 To Cor. No. 5, identical with monument of the location and Cors. 1 and 2, respectively, of Big Boy and Crouch lodes, both of Sur. 3250.

Feet. A redwood post, 4 ins. sq., with nail at the exact corner, showing 24 ins. out of the ground, scribed 2-C-3250 and 1-B.B., to which I add 5-E-3668 on the side facing this claim.

No bearings available.

Thence N.67°-07'E.

Along line 2-1 of said Crouch lode.

164.30 To Cor. No. 6, identical with N.E. Cor. of the location and Cor. No. 3, Grier lode, this survey.

On line 1-2, Crouch lode, this survey.

A redwood post, previously described, to which I add 6-E on the side facing this claim.

Thence S.55°-25'E.

198.00 Bed of gulch, draining southwesterly.

308.30 To N.E.E.C. monument of the location.

A monument of stone 3 ft. base, 3.5 ft. high.

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

CEDAR TREE No. 1 Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location.

On line 2-3, Cedar Tree lode, this survey, and Sur. 2745.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 22 ins. in the ground, with mound of stone, scribed 1-C.T.1-3668.

The north quarter corner of section 19, T. 1 N., R. 15 E., G. & S.R.B. & M., bears S. 45°-37'-20"E. 7938.8 ft.

No other bearings available.

Thence N.77°-32'W.

144.30 To S.E.C. monument of the location, from which the discovery cut bears N.02°-57'W. 30.0 ft.

A monument of stone, 3 ft. base, 3.5 ft. high.

163.60 To Cor. No. 2, identical with S.W. Cor. of the location.

A standard 3 in. iron pipe, 3 ft. long, with iron cap divided in quadrants and stamped 2-C.T.1-3668 in the quadrant facing the claim, set 25 ins. in concrete base,

whence,

Feet. An oak tree, 14 ins, in diameter, blazed and scribed cross
B.T. 5668, bears S.36°-07'W. 22.45 ft.

No other bearings available.

Thence N.02°-57'W.

41.00 Bed of gulch, draining southwesterly.

111.00 Road, course northeasterly and southwesterly.

378.00 To Cor. No. 3, identical with N.W. Cor. of the location
and Cor. No. 3, Eagle lode, this survey.

An iron pipe, with cap, previously described, to which I
add 3-C.T.1-3668 in the quadrant facing this claim.

Thence S.77°-32'E.

Along line 3-2 of said Eagle lode.

19.30 To N.E.C. monument of the location.

A monument of stone, 3 ft. base, 3 ft. high.

44.70 To Cor. No. 4, identical with N. E. Cor. of the location,
Cor. No. 2, Eagle lode, this survey, and Cors. 3, Cedar
Tree lode, this survey and Sur. 2745.

A redwood post, previously described, to which I add
4-C.T.1- on the side facing this claim.

Thence S. 18°-35'E.

Along line 3-2 of said Cedar Tree lode, this survey and
Sur. 2745.

130.00 Bed of gulch, draining southwesterly.

181.00 Road, course northeasterly and southwesterly.

290.30 To S.W.E.C. of said Cedar Tree lode.

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

Mean magnetic variation at all corners, 14°-10'E.

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LODE LINES.

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

Gila Monster No. 1 lode, N.58°-23'E. 1066.7 ft. and
S.58°-23'W. 111.0 ft.

Gila Monster No. 2. lode, N.58°-23'E. 16.0 ft. and

S.58°-23'W. 681.2 ft.

Gila Monster No. 3 lode, N.58°-23'E. 627.0 ft. and S.58°-23'W. 550.7 ft.

Gila Monster No. 4 lode, N.58°-23'E. 180.0 ft. and S.58°-23'W. 517.2 ft.

Gila Monster No. 5 lode, N.58°-23'E. 969.8 ft. and S.58°-23'W. 530.0 ft.

Gila Monster No. 6 lode, N.58°-23'E. 148.0 ft. and S.58°-23'W. 1011.9 ft.

Cedar Gulch lode, N.58°-23'E. 352.0 ft. and S.58°-23'W. 899.0 ft.

North Star lode, N.08°-26'E. 69.0 ft. and S.08°-26'W. 1402.4 ft.

Fox lode, N.67°-57'E. 1069.6 ft. and S.67°-57'W. 49.0 ft.

Cedar Tree lode, N.70°-59'E. 1173.6 ft. and S.70°-59'W. 290.0 ft.

Grier lode, N.67°-07'E. 1288.7 ft. and S.67°-07'W. 25.0 ft.

Eagle lode, N.68°-03'E. 104.0 ft. and S.68°-03'W. 255.6 ft.

Cedar Tree No. 1 lode, N.02°-57'W. 348.0 ft. and S.02°-57'E. 30.0 ft.

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AREAS.

	Acres.
Total area Gila Monster No. 1 lode,	13.673
Area in conflict with Innes lode,	
Sur. 1638,	0.239
Total area Gila Monster No. 2 lode,	8.399
Area in conflict with High Ball	
lode, Sur. 3250,	0.094
Total area Gila Monster No. 3 lode,	13.843
Area in conflict with Coronado lode,	
Sur. 1638,	1.280
Total area Gila Monster No. 4 lode,	8.195
Area in conflict with Little	
Emley lode, Sur. 3250,	0.822
Total Area Gila Monster No. 5 lode,	17.064
Total Area Gila Monster No. 6 lode,	12.741
Total Area Cedar Gulch lode,	15.567
Area in conflict with Grier lode,	
this survey,	0.809
Cedar Tree lode, this survey,	0.043
Cedar Tree lode, Sur. 2745,	0.043
Total area North Star lode,	14.094
Area in conflict with:	
Gila Monster No. 3 lode, this survey	0.012

Gila Monster No. 5 lode, this survey,	1.934
Gila Monster No. 6 lode, this survey,	1.802
Cedar Gulch lode, this survey,	1.740
Total area Fox lode,	3.025
Total area Cedar Tree lode,	19.763
Area in conflict with:	
Cedar Tree lode, Sur. 2745,	19.763
Cedar Tree lode, Sur. 2745, exc- lusive of the common conflict, 0.484 acre, between said Cedar Tree lode, Sur. 2745, Monterey lode, Sur. 3072 and this claim,	19.279
Monterey lode, Sur. 3072,	0.484
Total area Grier lode,	16.342
Total area Eagle lode	4.057
Area in conflict with Grier lode, this survey,	0.642
Total area Cedar Tree No. 1 lode,	0.871

LOCATION

This survey is located in section 12, T. 1 N., R. 14 E., unsurveyed, and in section 7, unsurveyed, T. 1 N., R. 15 E., G. & S.R.B. & M., Globe Mining District, Gila County, Arizona, in the Crook National Forest.

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ADJOINING AND CONFLICTING CLAIMS.

The High Ball, William and Clarence lodes of Sur. 3250, owned by the Warrior Copper Company, on the north. The Innes and Coronado lodes of Sur. 1638, and the Turquoise No. 3 and Turquoise No. 4 lodes, unsurveyed, owned by the Inspiration Miami Copper Company, on the east. The Lost Dutchman lode, unsurveyed, owned by Arizona Wholesale Grocery Company; the Monadnock lode, unsurveyed, owned by Warrior Copper Company; the Side Line lode, Sur. 2745, and the Monterey lode, Sur. 3072, both lapsed locations; and the Cedar Tree lode, Sur. 2745, owned by the claimant, on the south. The Cedar Tree Extension lode, unsurveyed, and the Big Boy, Crouch, Little Emley and Taft lodes, of Sur. 3250, owned by the Warrior Copper Company, on the west.

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DISCOVERY AND IMPROVEMENTS.

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.

COMMON IMPROVEMENTS.

Improvement No. 2 on the Gila Monster No. 1 lode, a vertical diamond drill hole, $1\frac{1}{2}$ inches in diameter, 735 feet deep, value \$10,000.00, the center of which bears S.52°-55'E. 192.6 ft. from the S.W.E.C. of said Gila Monster No. 1 lode, and improvement No. 7 on the Grier lode, a churn drill hole, 10 ins. in diameter, 660 ft. deep, value \$9,500.00, the center of which bears N.01°-47'W. 95.3 ft. from a point on line 1-2, 112.8 ft. from Cor. 2, are two of a series of holes to be put down at intervals on the claims in the survey for the purpose of prospecting and determining the extent of, and the values in, the mineralized zone. The plan of prospecting and developing a group of claims by drill holes is quite generally carried out in this district, the Inspiration Consolidated Copper Company's mine and the Miami Copper Company's mine both large properties operating in the near vicinity of the group being successfully prospected by drill holes. The development of the group ^{by drill holes} being feasible, and advantageous, and the holes now down being so located that they not only tend to develop the claims they are located on, but also tend to develop the other claims in the group, their value is distributed equally to all the claims, \$1500.00 being credited to each.

GILA MONSTER NO. 1.

No. 1, the discovery, cut, 4x12x31 ft., the center of the face of which is on the lode line 111.0 ft. from the S.W.E.C., and which extends thence S.76°E to toe.
Value \$150.00.

No. 2, diamond drill hole described under common improvement.

One-thirteenth of the common improvement which is credited to this claim; value \$1500.00.

GILA MONSTER NO. 2.

No. 1, the discovery, shaft, 4 x 6 x 16 ft., the center of the southeast side of which is on the lode line 16.0 ft. from the N.E.E.C., Value \$150.00.

No. 2, 74.5 ft. of cut and tunnel, 3.5 x 6 ft., the center of the toe of which bears N.57°-10'E 508.6 ft. from a point on line 4-1, 92.4 ft. from Cor. 4, and which extends thence S.58°-30'E. to face. Value, \$600.00.

While this improvement is not entirely within the boundaries of the claim, there is only a portion of the cut approach to the tunnel outside of the claim, and the value of the improvement stated is for only that part within the claim.

No. 3, 37 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears S.00°-33'E. 197.4 ft. from a point on line 4-1, 544.8 ft. from Cor. 4, and which extends thence S.04°W. to face. Value \$300.00.

No. 4, cut, 5 x 10 x 17 ft., the center of the toe of which bears S.06°-41'E. 227.5 ft. from the above described point, and which extends thence S.21°W. to face. Value, \$60.00;

cut,
No. 5, 6 x 12 x 28 ft., the center of the toe of which bears S. 17°-12'E. 354.5 ft. from the above described point, and which extends thence S.26°E to face. Value \$100.00.

One-thirteenth of the common improvement which is credited to this claim; Value, \$1500.00.

GILA MONSTER NO. 3.

No. 1, the discovery, 29 ft. of cut and tunnel, 4 x 6 ft., which is intersected by the lode line 627.0 ft. from the N.E.E.C. and which extends thence N.84°E 12.5 ft. to toe of cut and S.84°W 16.5 ft. to face of

27.

tunnel. Value \$200.00.

One-thirteenth of the common improvement which is credited to this claim; value \$1500.00

GILA MONSTER NO. 4.

No. 1, the discovery, 70 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which is on the lode line 180.0 ft. from the N.E.E.C., and which extends thence N.47°-30'W. 23.0 ft., thence N.72°W. 47.0 ft. to face of tunnel. Value \$600.00.

No. 2, shaft, 4.5 x 6 x 9 ft., the S.W. Cor. of which bears N.50°-05'E. 33.4 ft. from a point on line 2-3, 608.0 ft. from Cor. 2. Value, \$60.00.

One-thirteenth of the common improvement which is credited to this claim; value, \$1500.00.

GILA MONSTER NO. 5.

No. 1, the discovery, cut, 5 x 10.5 x 9 ft., the N.E. Cor. of which is on the lode line 530.0 ft. from the S.W.E.C., and which extends thence S.58°W. to toe. Value, \$40.00.

One-thirteenth of the common improvement which is credited to this claim; value, \$1500.00.

GILA MONSTER NO. 6.

No. 1, the discovery, cut, 4 x 20 x 12 ft., the center of the face of which is on the lode line 148.0 ft. from the N.E.E.C., and which extends thence N.11°E to toe. Value \$50.00.

No. 2, cut, 4 x 13 x 9 ft., the center of the toe of which bears N.49°-12'W. 115.4 ft. from a point on the lode line 105.0 ft. from the N.E.E.C., and which extends thence N.53°W. to face. Value \$40.00.

No. 3, cut, 4 x 13 x 10 ft., the center of the toe of which bears S. 35°-07'W. 88.0 ft. from the above described point, and which extends thence S. 75°W. to face. Value \$35.00.

One-thirteenth of the common improvement which is credited to this claim; value \$1500.00.

CEDAR GULCH.

No. 1, the discovery, cut 4 x 10 x 19 ft., which is intersected by the lode line 352.0 ft. from the N.E.E.C., and which extends thence S.74°W 4.0 ft. to toe of cut and N.74°E 15.0 ft. to face. Value, \$60.00.

No. 2, shaft, 4 x 6 x 9 ft., the S.E. Cor. of which bears S.62°-24'W. 300.0 ft. from a point on the lode line 104.0 ft. from the N.E.E.C. Value \$65.00.

One-thirteenth of the common improvement which is credited to this claim; value \$1500.00.

NORTH STAR.

No. 1, the discovery, cut, 4.5 x 10 x 17 ft., which is intersected by the lode line 69.0 ft. from the N.E.C., and which extends thence S.45°W.6.0 ft. to face and N.45°E. 11.0 ft. to toe. Value \$65.00.

One-thirteenth of the common improvement which is credited to this claim; value, \$1500.00.

FOX.

No. 1, the discovery, shaft, 4 x 6 x 8.5 ft., the center of which is on the lode line 49.0 ft. from the S.W.E.C., Value, \$40.00.

One-thirteenth of the common improvement which is credited to this claim; value \$1500.00.

CEDAR TREE.

No. 1, the discovery, cut, 6 x 8 x 39 ft., the center of the face of which is on the lode line 290.0 ft. from the S.W.E.C., and which extends thence N.69°E. 25.0 ft., thence N.89°E. 14.0 ft. to toe. Value, \$75.00.

No. 2, 68 ft. of cut and tunnel, 3.5 x 6 ft., the center of the toe of which bears N.74°-12'E. 62.5 ft. from a point on the lode line 333.3 ft. from the S.W.E.C., and which extends thence S.73°-30'W. 28.0 ft.; thence S.68°W. 40.0 ft. to face. Value \$500.00.

No. 3, 237.5 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears S.75°-29'E. 200.5 ft. from a point on line 3-4, 756.2 ft. from Cor. 3, and

which extends thence N.23°-20'W. 153.5 ft.; thence N.19° W. 55.0 ft. to face. And, from a point N.23°-20'W. 43.0 ft. from toe of cut, N.30°E. 29.0 ft. to face. Value \$2500.00. While this improvement is partially on the Grier lode of the survey, no portion of the value thereof is credited to said Grier lode on account of the improvement having been made prior to its location.

No. 4, surface stope, averaging 5 x 10 x 35 ft., the center of the S.W. end of which bears N.67°-33'E. 240.9 ft. from the S.W.E.C., and which extends thence N.70°E. to N.E. end. Value \$300.00.

No. 5, vertical shaft, 4 x 6 x 101 ft., partially timbered, the S.W. Cor. of which bears N.68°-42'E. 185.4 ft. from the S.W.E.C. Value \$1700.00. This shaft connects up with improvement No. 2 of the Cedar Tree No. 1 lode and is a part of an improvement which is credited to said Cedar Tree No. 1, Eagle, Grier and this claim only.

One-fourth of improvement No. 2 on the Cedar Tree No. 2 lode and one fourth of improvement No. 5 above described. Value \$3050.00.

One-thirteenth of the common improvement which is credited to this claim; value, \$1500.00.

GRIER.

No. 1, the discovery, shaft, 4 x 6 x 8 ft., the center of which is on the lode line 25.0 ft. from the S.W.E.C. Value \$40.00.

No. 2, 82 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears S.44°-20'E. 56.2 ft. from the S.W.E.C., and which extends thence N.81°-20'E. to face. Value \$900.00.

No. 3, shaft, 4 x 6 x 12 ft., the N.W. Cor. of which bears N.05°-12'W. 82.0 ft. from a point on line 1-2, 535.7 ft. from Cor. 2, Value \$65.00.

No. 4, 8 ft. of cut and tunnel, 4 x 5 ft., the center of the toe of which bears N.21°-01'E. 624.5 ft. from the

above described point, and which extends thence N.21°E. to face. Value \$35.00.

No. 5, shaft, 6 x 7 x 9 ft., the S.W. Cor. of which bears N.40°-25'E. 188.0 ft. from the above described point. Value \$60.00.

No. 6, 50 ft. of cut and tunnel, 3.5 x 6 ft., the center of the toe of which bears N.23°-36'W. 273.0 ft. from Cor. No. 1, and which extends thence N.25°-30'W. to face. Value \$400.00.

No. 7, Churn Drill hole, described under common improvement.

One-quarter of improvement No. 2, on the Cedar Tree No. 1 lode and improvement No. 5 on the Cedar Tree lode which is credited to this claim; value \$3050.00.

One-thirteenth of the common improvement which is credited to this claim; value \$1500.00.

EAGLE.

No. 1, the discovery, cut, 4 x 10 x 14.5 ft., the center of the face of which is on the lode line 104.0 ft. from the N.E.E.C., and which extends thence N.68°E. to toe. Value \$40.00.

No. 2, 30.5 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears S.04°-50'E. 52.9 ft. from a point on the lode line 67.1 ft. from the N.E.E.C., and which extends thence S.67°W. 13.5 ft.; thence S.74°W. 17.0 ft. to face. Value \$225.00.

One-quarter of improvement No. 2 on the Cedar Tree No. 1 lode and improvement No. 5 on the Cedar Tree lode which is credited to this claim; value \$3050.00.

One-thirteenth of the common improvement which is credited to this claim; value \$1500.00.

CEDAR TREE NO. 1.

No. 1, the discovery, cut, 4.5 x 10 x 18 ft., which is intersected by the lode line 30.0 ft. from the S.E.C., and which extends thence S.67°E. 4.0 ft. to face and N.67°W. 14.0 ft. to toe. Value \$40.00.

No. 2, 391.8 feet of tunnel 5 x 7 ft and hoist station 9 x 14 ft.; winze, 4 x 6 ft in the clear, 85 ft. deep and 98 ft. of drifting, 5 x 7 ft. at the bottom of winze, described as follows: Pt. 1 of the tunnel (the portal) bears S.18°-31'E. 321.4 ft. from Cor. No. 3, and extends thence N.69°-25'E. 17.75 ft. to pt. 2; thence N.56°-42'E. 45.2 ft. to pt 3; thence N.63°-20'E. 56.5 ft. to pt. 4; thence N.68°-20'E. 40.85 ft. to pt. 5; thence N.75°-19'E. 61.50 ft. to pt. 6; thence N.72°-30'E. 24.0 ft. to face. From pt. 4 a cross cut extends N.01°-35'E. 52.0 ft. to face. N.63°-20'E. 29.0 ft. from pt. 4, a cross cut extends S.19°-30'E. 20 ft. to face. From pt. 5, the hoist station, 9 ft. wide, 14 ft. high, extends N.08°-20'W. 23ft. to face. From pt. 6, a cross cut extends S.28°E. 51.0 ft. to face. The N.E. corner of a shaft, improvement No. 5 on the Cedar Tree lode, bears N.75°-20'E. 7.0 ft. from pt. 6, connecting with the tunnel at a depth of 101 feet below the collar. The N.E. Cor. of the winze, 4 x 6, in the clear, dip. 65°, S.25°E., 85 ft deep, bears S.80°E. 4.5 ft. from pt. 5. From the bottom of the winze a drift extends N.75°E. 8.0 ft. to face and S.75°W. 90.0 ft. to iace. Value of tunnel level, including hoist station, \$6000.00; value of winze, \$2500.00; value of drifting from bottom of winze, \$2000.00. Total value of improvement, \$10500.00.

This improvement was made by the claimant and its grantors at a time when they were the owners of the Cedar Tree, Cedar Tree No. 1, Grier and Eagle lodes, and prior to the purchase of the other claims included in the survey, and for this reason its value is distributed only to these four claims. The shaft, improvement No. 5 on the Cedar Tree lode, connects with the tunnel and is a part of a well designed system of work for the common improvement of the claims, and the total value thereof is distributed equally between the four claims entitled to participate in it.

At the time of starting the tunnel, the portal was on a claim which has been premitted to lapse, but since the location of the Cedar Tree No. 1, Grier and Eagle lodes, there has been some work performed in the tunnel, the winze has been sunk to greater depth and the level at the bottom of the winze was made, thus permitting the Cedar Tree No. 1 lode to participate in the entire improvement. To the value of this improvement is added the value of improvement No. 5 on the Cedar Tree lode, making the total \$12200.00, \$3050.00 of which is distributed to each of the four claims.

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INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with a 6 $\frac{1}{4}$ inch Berger Transit. The courses were deflected from the true meridian as determined by direct Solar observation. The distances were measured with a 660 ft. steel tape.

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REPORT.

The corner common to Townships 1 and 2 North, Ranges 14 and 15 E., G. & S.R.B. & M., to which ties are given, is a quartzite stone, showing 10 x 12^{x 12} ins, out of the ground, chiseled 2N. on the northeast face, 15 E. on the southeast face, 1 N. on the southwest face, 14E. on the northwest face and 6 grooves on each of the four corners, with mound of stone along side. The ties to this corner were computed from a traverse beginning at Cor. No. 1 of the Gila Monster BNo. 1 lode and running thence N.18°-10'-30"E. 1522.5 ft.; thence N.20°-33'W. 1535.0 ft.; thence N.21°-07'E. 1661.5 ft.; thence N.17°-17'E. 1775.1 ft., thence N.02°-08'W. 159.7 ft.

The north quarter corner of section 19, T. 1 N., R. 15 E., G. & S.R.B. & M., to which ties are given, is a quartzite stone, showing 6 x 6 x 6 ins. out of the ground, with mound of stone alongside, chiseled $\frac{1}{4}$ on the east

face. The ties to this corner were computed from a traverse beginning at Cor. No. 4 Grier lode, and extending thence S.22°-49'E. 144.6 ft.; thence S.19°-03'-40"E. 8129.1 ft.; thence N.66°-22'E. 2044.2 ft.

Sur. 3250, Clarence, William, High Ball, Taft, Little Emley, Crouch and Big Boy lodes.

All the corners of these claims are 4 x 4 posts, properly set and scribed.

I find the bearings of all the lines of these claims which coincide with, or conflict with, the lines of this survey correct as approved. There is a nominal disagreement between the length of line 2-3 of said William lode, and line 4-1, of said Crouch lode as approved, and as reported herein, I find the ties to the corner common to Townships 1 and 2 N., Ranges 14 and 15 E. from Cors. 1 of the Taft and Little Emley lodes, and the ties to the North quarter corner of section 19, T. 1 N. R. 15 E. from Cors. 1 of the Crouch and Big Boy lodes correct within the limit of error.

Sur. 1638, Innes and Coronado lodes;

I establish Cor. No. 1 of said Innes lode from the bearing rock set for it, the monument being destroyed, Cors. 2, 3 and 4 of said Innes lode are all 4 x 4 posts, properly set and scribed. Cors 1, 2, 3 and 4 of said Coronado lode are all 4 x 4 posts, properly set and scribed. The disagreement between these notes and lines 3-4-1 of said Innes lode and lines 2-3-4-1 of said Coronado lode as approved is due to errors in Sur. 1638.

Sur. 2745, Cedar Tree and Side Line lodes:

Cors. 1 and 2, of said Cedar Tree lode, and Cor. 4 of said Side Line lode were 4 x 4 posts properly set, and scribed, but on account of not being good substantial monuments, they were removed and iron pipes in concrete were set in the same positions, as reported herein.

Cors. 3 and 4 of said Cedar Tree lode are 4 x 4 posts, properly set and scribed, Cor. 3 of said Side Line lode

is not in, and I accept the hole where the post had been removed for this corner. The disagreement between these notes and lines 1-2-3-4-1 of said Cedar Tree lode, and line 3-4 of said Side Line lode is due to error in Sur. 2745. I do not check the tie from Cor. No. 1 of said Cedar Tree lode, either in bearing or distance, the greater portion of this difference being due, in my opinion, to Mineral Surveyor Wayne having accepted for the north quarter corner of section 19 a point which was not the true corner.

Sur. 3072, Monterey lode:

Cors. 3 and 4 of this claim are 4 x 4 posts, properly set and scribed. The disagreement between these notes and line 3-4 as approved is due to error in Sur. 3072.

The disagreement between these notes and the location notices is due to errors in the latter.

Edwin P. Stewars.

United States Mineral Surveyor.

Globe, Arizona.
December 22, 1920.

*I have reported all the improvements on the Cedar Tree lode. It is my opinion that the improvements reported in Sur. 2745 have been altered until they are now as I report them. The improvement which I designate as No. 2 is the same tunnel reported in that survey, but there is a great difference in alignment as I survey it and as reported.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart
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

Louis d'Or Mining and Milling Company
Gila Monster No. 1, Gila Monster No. 2, Gila Monster No. 3,
known as the Gila Monster No. 4, Gila Monster No. 5, Gila Monster No. 6,
Cedar Gulch, North Star, Fox, Cedar Tree, Grier, Eagle and Cedar Tree No. 1
lodes
and showing the respective capacities in which they acted.

Rudolph Wolf. , Chainman.
..... , Chainman.
..... , Axman.
..... , Flagman.

FINAL OATHS OF ASSISTANTS.

We,
and I, Rudolph Wolf , do solemnly swear that we assisted
Edwin T. Stewart , United States Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of Louis d'Or Mining and Milling Company.
known as the Gila Monster No. 1, Gila Monster No. 2, Gila Monster No. 3,
Gila Monster No. 4, Gila Monster No. 5, Gila Monster No. 6, Cedar Gulch,
North Star, Fox, Cedar Tree, Grier, Eagle and Cedar Tree No. 1 lodes
known as the
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

Rudolph Wolf , Chainman.
..... , Chainman.
..... , Axman.
..... , Flagman

Subscribed and sworn to by the above-named persons before me this 22nd
day of December , 19 20.

My commission expires
November 12, 1924.

M. L. Harrison
Notary Public, Gila
County, Arizona.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 20, 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 Louis d'Or Mining and Milling Company known as the Gila Monster No. 1, Gila Monster No. 2, Gila Monster No. 3, Gila Monster No. 4, Gila Monster No. 5, Gila Monster No. 6, Cedar Gulch, North Star, Fox, Cedar Tree, Grier, Eagle and Cedar Tree No. 1. ~~lodes~~ situate in Globe Mining District, Gila County, Arizona, approx., in Section 12 ~~7 Unsur.~~, Township No. 1 N. ~~1 N.~~, Range No. 14 E. Unsur ~~15 E. unsurveyed~~, and designated as Survey No. 3668, 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.

Edwin T. Stewart
 U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
 U. S. Mineral Surveyor, before me M.L.Harrison, a Notary Public,
 this 22nd
 day of December, 19 20.

My commission expires November 12, 1924.
M. L. Harrison
 Notary Public, Gila
 County, Arizona.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 10, 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 LOUIS D'OR MINING AND MILLING COMPANY, known as the GILA MONSTER NO. 1, GILA MONSTER NO. 2, GILA MONSTER NO. 3, ~~GILA MONSTER NO. 4, GILA MONSTER NO. 5, GILA MONSTER NO. 6,~~ CEDAR GULCH, NORTH STAR, FOX, CEDAR TREE, GRIER, EAGLE and CEDAR TREE NO. 1 Lodes

situate in GLOBE

Mining District, GILA County, ARIZONA,

in Sections 12 7 Uns., Township No. 1 N., Range No. 14 E., Uns., 15 E., and

designated as Survey No. 3668, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claims by claimant or its grantors, and that said improvements consist of 22 cuts, 8 shafts, 11 tunnels, 2 drill holes, 1 stope, 1 station, 1 winze, 98 ft. of drifts and 123 ft. of cross-cuts, total value \$39,495.

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,

March 10, 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 LOUIS D'OR MINING AND MILLING COMPANY, known as the GILA MONSTER NO. 1, GILA MONSTER NO. 2, GILA MONSTER NO. 3, GILA MONSTER NO. 4, GILA MONSTER NO. 5, GILA MONSTER NO. 6, CEDAR GULCH, NORTH STAR, FOX, CEDAR TREE, GRIER, EAGLE and CEDAR TREE NO. 1 Lodes situate in GLOBE mining district,

GILA County, ARIZONA, in Sections 12, 7 Uns., Township No. 1 N., 14 E., Uns., Range No. 15 E., in the Crook National Forest G. & S. P. B. & M., designated as Survey No. 3668

executed by Edwin T. Stewart, U. S. Mineral Surveyor, August 1-2, 1920, under my instructions dated

March 20, 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.

[Handwritten signature]

U. S. Surveyor General for ARIZONA.