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MINERAL SURVEY NO. 2605

	M & B Desc.	Improvements	Loc. Notices
1			
Claims			
Blue Bell	Pg. 9	Pg. 20	Pg. 12
Boston	7	20	9
Charlestown	6	20	8
Chicago	8	20	11
Dividend	1	18	2
Era	11	21	15
Era No. 1	12	21	16
Era No. 2	13	21	17
Era No. 3	13	22	18
Era No. 4	14	22	19
General Grant	5	19	3
Harvey	4	19	5
Hecla	3	18	4
Iron King	5	19	7
McIntee	2	18	3
Mineral Zone	10	21	14
New York	7	20	10
Spartan	10	21	5
Sun	1	18	1

10 →

Survey No. 2605

S U N L O D E

Beginning at Cor. No. 1, identical with Cor. No. 2, Sur. No. 1467 A, Emperor lode, a porphyry stone, 4 x 5 x 9 inches above the ground, with mound of stone alongside, chise led 2-1467A and 1-2605-S, whence U. S. Location Monument No. 1 bears S. 55°41'23" E. 5240.83 ft.

Thence S. 45° W.

219.41 Intersect line 2-3, West Mineral Creek lode, unsurveyed, at N.15°56' W. 170.02 ft. from Cor. No. 2, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed 2-W.M.C.

587. 323.5 To E. center end of location, a mound of stone 2 ft. high
647. To Cor. No. 2, identical with Cor. No. 4 Sur. No. 1467A, Gladiator lode, on line 2-3, Sur. No. 1467A, Emperor lode, not set, as it falls on steep slope of rocky bluff where permanent corner could not be established, whence witness corner to Cor. No. 2 bears N.45° E. 60 ft. and is at a point on E. side of bluff 70 ft. high, 100 ft. wide; a chiseled cross (x) and W.C. 1-2-2605-S on face of bluff 4 ft above the ground for Witness Corner to Cor. No. 2, raised a mound of stone alongside.

Thence N. 67°30' W.

From true corner point

1321.92 Intersect line 1-2, Dividend lode of this survey at N.62° 11'22" E. 175.46 ft. from Cor. No. 2, which is identical with Cor. No. 1, Sur. No. 1467A, Mathias & Hall lode, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed 3-1467A.

1483.54 To Cor. No. 3 on line 3-4 Dividend lode of this survey, which is on line 1-2, Sur. No. 1467A, Humboldt lode, a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of stone, scribed, 3-2605-S, whence Cor. No. 2, Sur. No. 1467A, Humboldt lode, identical with Cor. No. 3, Dividend lode of this survey, bears S.49°15' W. 98.26 ft.

Thence N. 45° E.

323.5 To W. center end of location, a mound of stone 2 ft. high
647. To Cor. No. 4 a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 4-2605-S.

Thence S. 67°30' E.

53.69 Intersect line 3-4, Dividend lode of this survey at same point intersect line 1-2, Sur. No. 1467A, Humboldt lode at N.49°15' E. 767.65 ft. from Cor. No. 2, identical with Cor. No. 3, Dividend lode of this survey.

409.52 Intersect line 1-2 Dividend lode of this survey at N.62° 11'22" E. 952 ft. from Cor. No. 2, at same point intersect line 2-3, Sur. No. 2575 A, Consuelo lode, at N.44°28' W. 443.54 ft. from Cor. No. 2, a pine post 4 ins. square, 3 ft above the ground in mound of earth and stone, scribed 2-2575A-C.

890.83 Intersect line 1-2, Sur. No. 2575A, Consuelo lode at N 45° 21' E. 188.32 ft. from Cor. No. 2; at same point intersect line 2-3, Hecla lode of this survey at N.16°46' W. 221.01 ft. from Cor. No. 2.

1238.72 Intersect line 1-2, Hecla lode of this survey at N.73° 03.5' E. 269.31 ft. from Cor. No. 2; at same point intersect line 2-3, West Mineral Creek lode, unsurveyed, at N.15°56' W. 428.8 ft. from Cor. No. 2

1483.54 To Cor. No. 1, the place of beginning.

D I V I D E N D L O D E

Beginning at Cor. No. 1, a pine post 4 ft. long. 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-2605-D. whence U. S. Location

20

- Feet Monument No. 1 bears S. $56^{\circ}57'28''$ E. 6250.52 ft.
Thence S. $62^{\circ}11'22''$ W.
- 92.18 Intersect line 2-3, Sur. No. 2575A, Consuelo lode, at S. $44^{\circ}28'$ E. 156.46 ft. from Cor. No. 3, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed 3-2575A-C; at same point intersect line 4-1, Sun lode of this survey, at S. $67^{\circ}30'$ E. 409.52 ft. from Cor. No. 4
- 868.72 Intersect line 2-3, Sun lode of this survey at S. $67^{\circ}30'$ E. 161.62 ft. from Cor. No. 3; at same point intersect line 3-4, Sur. No. 1467A, Gladiator lode, at S. $67^{\circ}30'$ E. 112.08 ft. from Cor. No. 3
- 1044.18 To Cor. No. 2 on line 2-3, Sur. No. 1467A, Gladiator lode, identical with Cor. No. 1, Sur. No. 1467A, Mathias & Hall lode a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed 2-1467A, and 2-2605-D, whence Cor. No. 3, Sur. No. 1467A, Gladiator lode, bears N. $22^{\circ}30'$ E. 135 ft.
Thence N. $40^{\circ}45'$ W.
78. To S. W. center end of the location, a mound of stone 2 ft. high
105. To Cor. No. 3, on line 4-1, Sur. No. 1467A, Mathias & Hall lode, identical with Cor. No. 2, Sur. No. 1467A Humboldt lode, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 2-1467A-H, and 3-2605-D;
Thence N. $49^{\circ}15'$ E.
- 98.26 To Cor. No. 3, Sun lode of this survey,
767.65 Intersect line 4-1, Sun lode of this survey at S. $67^{\circ}30'$ E. 53.69 ft. from Cor. No. 4.
- 1017.65 To Cor. No. 4 on line 1-2, Sur. No. 1467A, Humboldt lode, identical with Cor. No. 3, Mc. Intee lode of this survey, a pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-3-2605-D.-M.I.
Thence S. $40^{\circ}45'$ E.
- 80.0 Descend slope to S. E.
To N. E. center end of the location, a mound of stone 2 ft. high.
- 155.15 To Cor. No. 2, Mc. Intee lode of this survey; at same point intersect line 3-4, Sur. No. 2575A, Consuelo lode, at N. $45^{\circ}21'$ E. 100.19 ft. from Cor. No. 3
- 338.82 To Cor. No. 1, the place of beginning.
- M C . I N T E E L O D E .
- Beginning at Cor. No. 1, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-2605-M.I. whence Cor. No. 1 of the location bears S. $61^{\circ}39'$ E. 393.2 ft. a mound of stone 2 ft. high, U. S. Location Monument No. 1 bears S. $42^{\circ}59'44''$ E. 6243.63 ft.
Thence S. $47^{\circ}13.5'$ W.
- 108.54 Intersect line 4-1, Sur. No. 2575A, Consuelo Lode, at S. $44^{\circ}28'$ E. 45.63 ft. from Cor. No. 4, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 4-2575A-C; at same point intersect line 2-3, General Grant lode of this survey at N. $4^{\circ}54'$ E. 196.15 ft. from Cor. No. 2
- 1500.95 To Cor. No. 2 on line 3-4, Sur. No. 2575A, Consuelo Lode, and on line 4-1, Dividend lode of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605-M.I. whence Cor. No. 2 of the location bears S. $40^{\circ}45'$ E. 183.67 ft. and is identical with Cor. No. 1, Dividend lode of this survey, a pine post 4 ins. square, 3 ft. above the ground, scribed S. E. Loc. Cor. M.I.
Cor. No. 4, Sur. No. 2575A, Consuelo lode, bears

- N.45°21' E. 1391.81 ft.
 Thence N. 40° 45' W.
- 97.15 To S. W. end of lode line, whence S. W. C. E. of the location bears S.40°45' E. 97.15 ft. a pine post 4 ins. square, 3 ft. above the ground, scribed S.W.C.E. Loc. M.I.
- 155.15 To Cor. No. 3, identical with Cor. No. 4 Dividend lode of this survey, on line 1-2, Sur. No. 1467A, Humboldt lode, corner heretofore described.
 Thence N.49°15' E.
 along slope to S. E.
- 484.6 To Cor. No. 1, Sur. No. 1467A, Humboldt and Wedge lodes, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 1-1-1467A-H.-W.
1500. To Cor. No. 4 on line 1-2, Sur. No. 1467A, Wedge lode, and on line 2-3, General Grant lode of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone scribed 4-2605-M.I. whence Cor. No. 2, General Grant lode of this survey, bears S.4°54' W. 347.84 ft.
 Thence S. 40°45' E.
- 58.0 To N. E. end of lode line, whence N. E. C. E. of the location bears S.61°30' E. 210.5 ft. and is a mound of stone 2 ft. high
- 102.22 to Cor. No. 1, the place of beginning.
- H E C L A L O D E.
- Beginning at Cor. No. 1, at intersection of line 1-2, Esperanza, line 3-4, West Mineral Creek, and a pine post 4 ft. long 4 ins. square, set 18 ins. in the ground with mound of earth and stone scribed, 1-2605-H; whence Cor. No. 2, Esperanza lode, identical with Cor. No. 1 Harvey lode of this survey, bears N.39°53' W. 440.93 ft., Cor. No. 3, West Mineral Creek lode, unsurveyed, bears S.87°27' W. 749.04 ft. and is a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 3-W.M.C.; Cor. No. 3, Monarch lode, unsurveyed, bears N. 16°46' W. 450.38 ft. a pine post 4 ins. square, 3 ft. above the ground, scribed 3-M., U. S. Location Monument No. 1 bears S.49°48' E. 5051. ft.
 Thence S. 73°03.5' W.
- 728.79 Intersect line 2-3, West Mineral Creek lode, unsurveyed, at S. 15°56' E. 186.2 ft. from Cor. No. 3; at same point, intersect line 4-1 Sun lode of this survey at N.67°30' W. 244.82 ft. from Cor. No. 1, which is identical with Cor. No. 2, Sur. No. 1467A, Emperor lode.
- 998.1 To Cor. No. 2 a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605-H. whence a cross (x) and B. R. 2-2605- chiseled on a porphyry rock showing 30 x 24 x 15 ins. above the ground bears N. 58°55' E. 7.1 ft.
 Thence N. 16°46' W.
- 221.01 Intersect line 4-1 Sun lode of this survey at N.67°30' W. 592.71 ft. from Cor. No. 1; at same point intersect line 1-2, Sur. No. 2575A, Consuelo lode, at N.45°21' E. 188.32 ft. from Cor. No. 2.
- 251.33 To the W. center end of the location, a mound of stone 3 ft. high.
- 502.33 To Cor. No. 3, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of stone, scribed, 3-2605-H.,
 Thence N.73°03.5' E.
- 534.79 Intersect line 1-2, Harvey lode of this survey, at N.88°35' W. 305.52 ft. from Cor. No. 1; at same point intersect line 1-2, Sur. No. 2575A, Consuelo lode, at N.45°21' E. 793.35 ft. from Cor. No. 2.

(line 2-
 Monarch
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- Feet
- 998.10 To Cor. No. 4, a pine post, 4 ft. long, 4 ins, square, set 18 ins. in the ground, with mound of earth and stone, scribed, 4-2605-H
Thence S.16°46' E.
- 21.77 Intersect line 4-1, Harvey lode of this survey; which is line 2-3, Esperanza lode, unsurveyed, at N. 49°48' E. 188.67 ft. from Cor. No. 2, identical with Cor. No. 1, Harvey lode of this survey.
- 71.95 To Cor. No. 3, Monarch lode, unsurveyed,
- 251.00 To E. center end of the location, a mound of stone 3 ft. high.
- 502.33 To Cor. No. 1, the place of beginning.

H A R V E Y R O A D E .

- Beginning at Cor. No. 1, identical with Cor. No. 2, Esperanza lode, unsurveyed, a pine post 4 ft. long, 4 ins, square set 18 ins, in the ground, with mound of earth and stone, scribed 1-2605-H and 2-E. U. S. Location Monument No. 1 bears S.49°00'25" E. 5485.84 ft.
Thence N.88°35' W.
- 305.52 Intersect line 3-4, Hecla lode of this survey, at S.73°03.5' W. 463.51 ft. from Cor. No. 4, at same point intersect line 1-2, Sur. No. 2575A, Consuelo lode, at S.45°21' W. 698.65 ft. from Cor. No. 1, a pine post 4 ins, square, 3 ft. above the ground, in mound of earth and stone, scribed 1-2575A-C.
- 598.54 To S. center end of location, a mound of stone 3 ft. high.
- 768.54 To Cor. No. 2, a pine post 4 ft. long, 4 ins, square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605-H.
Thence N.49°48' E.
- over rolling ground
- 1023.78 Intersect line 4-1, Sur. No. 2575A, Consuelo lode, at N.44°28' W. 253.99 ft. from Cor. No. 1, at same point intersect line 1-2, General Grant lode of this survey, at N.85°14' W. 371.54 ft. from Cor. No. 1.
- 1395.98 To Cor. No. 3, a pine post 4 ft. long, 4 ins, square, set 18 ins, in the ground with mound of earth and stone scribed 3-2605-H, whence a palo verde 7 ins, in diameter, bears N.45°33' E. 144.4 ft, and a mesquite 5 ins, diameter bears N. 33°20' W. 105.6 ft. each blazed and scribed B.T. 3-2605.
Thence S. 88°35' E.
- 109.01 To Cor. No. 2, Sur. No. 2574A, Talus lode, a pine post, 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed, 2-2574A-T; at same point intersect line 4-1, General Grant lode of this survey, at N.4°54' E. 269.4 ft. from Cor. No. 1.
370. To N. center end of location, a mound of stone 3 ft. high.
- 709.01 To Cor. No. 1, Sur. No. 2574A, Talus lode, a pine post, 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 1-2574A-T, at same point intersect line 2-3, Iron King lode of this survey, at N.4°54' E. 207.1 ft. from Cor. No. 2.
- 768.54 To Cor. No. 4, on line 2-3, Esperanza lode, unsurveyed, a pine post 4 ft. long, 4 ins, square, set 18 ins, in the ground in mound of earth and stone, scribed 4-2605-H.
Thence S.49°48' W.
- over rolling ground
- 84.18 Intersect line 2-3, Iron King lode of this survey, at N.4°54' E. 151.09 ft. from Cor. No. 2.
- 1207.31 Intersect line 4-1, Hecla lode of this survey, at S.16°46' E. 21.77 ft. from Cor. No. 4.
- 1395.98 To Cor. No. 1, the place of beginning.

GENERAL GRANT LODE.

Beginning at Cor. No. 1, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-2605-G.G.; whence U. S. Location Monument No. 1 bears S.41°29'30" E. 5670.47 ft.

Thence N. 85°14' W.

- 299.5 To S. center end of location, a pine post 4 ins. square, 3 ft. above the ground in mound of stone, scribed S.C.E.-G.G.
- 371.54 Intersect line 2-3, Harvey lode of this survey, at S.49°48' W. 372.2 ft. from Cor. No. 3; at same point intersect line 4-1, Sur. No. 2575A, Consuelo lode, at S.44°28' E. 346.01 ft. from Cor. No. 4
- 599.5 To Cor. No. 2 a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605-G.G.
- Thence N. 4°54' E.
- 196.15 Intersect line 4-1, Sur. No. 2575A, Consuelo lode, at S. 44°28' E. 45.63 ft. from Cor. No. 4, at same point intersect line 1-2, Mc.Intee lode of this survey, at S.47°13.5' W. 108.54 ft. from Cor. No. 1
- 347.84 Intersect line 1-2, Sur. No. 1467A, Wedge lode, at S.49°15' W. 484.6 ft. from Cor. No. 2, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 2-1467A-W.
- 1025.52 To Cor. No. 2, Era No. 4 lode of this survey, whence Cor. No. 1, Era No. 4 lode bears N.49°15' E. 551.44 ft.; at same point intersect line 2-3, Sur. No. 1467A, Wedge lode, at N.40°45' W. 473.73 ft. from Cor. No. 2.
- 1492.8 To Cor. No. 3, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-2605-G.G.
- Thence S. 85°14' E.
300. To N. center end of location, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth, scribed N.C.E.-G.G.
- 310.11 To Cor. No. 1, Era No. 3 lode, and Cor. No. 2, Mineral Zone lode, both of this survey, at same point intersect line 4-1, Era No. 4 lode of this survey, at N.40°45' W. 105.4 ft. from Cor. No. 1.
- 599.5 To Cor. No. 4, on line 1-2, Mineral Zone lode of this survey, and on line 2-3, Sur. No. 2574A, Talus lode, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone scribed 4-2605-G.G.
- Thence S. 4°54' W.
- 1223.4 To Cor. No. 2, Sur. No. 2574A, Talus lode, at same point intersect line 3-4, Harvey lode of this survey, at S.88°35' E. 109.01 ft. from Cor. No. 3.
- 1492.8 To Cor. No. 1, the place of beginning.

IRON KING LODE.

Beginning at Cor. No. 1, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone scribed 1-2605-I.K. whence U. S. Location Monument No. 1 bears S.19°58'34" E. 4979.14 ft.

Thence S. 75°08' W.

655. To center of Mineral Creek, 100 ft. wide, course S.15° E.
- 1184.57 Intersect line 3-4, Esperanza lode, unsurveyed, at S.59°55' E. 241.62 ft. from Cor. No. 3, a granite rock in place showing 3 x 3 x 2 ft. above the ground, chiseled 3-E.
1500. To Cor. No. 2 a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605-I.K.

Feet

- Thence N.4°54' E.
- 151.09 Intersect line 2-3, Esperanza lode, unsurveyed, at S. 49° 48' W. 179.4 ft. from Cor. No. 3; at same point intersect line 4-1, Harvey lode of this survey, at S. 49° 48' W. 84.18 ft. from Cor. No. 4
- 207.1 To Cor. No. 1, Sur. No. 2574A, Talus lode; at same point intersect line 3-4, Harvey lode of this survey, at N. 88° 35' W. 59.53 ft. from Cor. No. 4.
- 318.78 To W.C.E. of the location, a pine post 2 x 4 ins, 3 ft. above the ground, in mound of stone, scribed W.C.E.-I.K.
- 637.56 To Cor. No. 3, identical with Cor. No. 2, Charlestown lode of this survey; on line 4-1, Sur. No. 2574A, Talus lode, a pine post 4 ft. long, 4 ins, square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-3-2605-C.-I.K.
- Thence N.75°08' E.
650. To center of Mineral Creek, 100 ft. wide, course South.
1500. To Cor. No. 4, identical with Cor. No. 1, Charlestown lode of this survey, a pine post 4 ft. long, 4 ins, square, set 18 ins, in the ground, with mound of earth and stone, scribed 4-1-2605-I.K.-C.; this Cor. is on line 2-3, Boston lode of this survey.
- Thence S.4°54' W.
- 268.06 To Cor. No. 2, Boston lode of this survey, and intersect line 2-3, Sur. No. 1581, Truman lode, at N. 71° 23' E. 46.2 ft. from Cor. No. 2, a pine post, 4 ins, square, 2 ft. above the ground, in mound of earth and stone, scribed 2-1581-T.
- 318.78 To E. C. E. of the location, a pine post 2 x 4 ins, 3 ft. above the ground, in mound of stone, scribed E.C.E.-I.K.
- 393.13 Intersect line 1-2, Sur. No. 1581, Truman lode, at S. 16° 46' E. 114.74 ft. from Cor. No. 2
- 637.56 To Cor. No. 1, the place of beginning.

CHARLESTOWN LODE.

- Beginning at Cor. No. 1 identical with Cor. No. 4, Iron King lode of this survey, corner heretofore described, on line 2-3, Boston lode of this survey, whence Cor. No. 2 Boston lode bears S. 4° 54' W. 268.06 ft. U. S. Location Monument No. 1 bears S. 17° 12' 48" E. 5564 ft.
- Thence S. 75° 08' W.
850. To center of Mineral Creek, 100 ft. wide, course South
1500. To Cor. No. 2, identical with Cor. No. 3, Iron King lode of this survey, corner heretofore described, on line 4-1, Sur. No. 2574A, Talus lode
- Thence N. 4° 54' E.
- over nearly level ground
- 318.78 To W. C. E. of the location, a pine post, 2 x 4 ins, 3 ft. above the ground, in mound of earth, scribed W.C.E.-C.
- 637.56 To Cor. No. 3, on line 1-2, Era lode of this survey, and on line 4-1, Sur. No. 2574A, Talus lode, a pine post 4 ft. long, 4 ins, square, set 18 ins, in the ground, with mound of earth, scribed 3-2605-C.
- Thence N. 75° 08' E.
- over nearly level ground
- 354.12 To Cor. No. 1, Era and Era No. 2 lodes of this survey.
720. To Center of Mineral Creek, 100 ft. wide, course S. 5° W.
- 786.18 To Cor. No. 4, Era No. 2 lode of this survey, at this point intersect West side line of Eagle Brand lode, unsurveyed, at N. 18° 51' 28" W. 432.67 ft. from the S. W. location corner a mound of stone 2 ft. high.
- 864.19 To Cor. No. 2 Spartan lode of this survey.
- 1342.52 Intersect E. side line of Eagle Brand lode, unsurveyed, at N. 19° 23' 52" W. 586.16 ft, from the S. E. Loc. Cor., a mound of stone 2 ft. high.
1500. To Cor. No. 4, identical with Cor. No. 1 Spartan lode of this

survey and on line 2-3, Boston lode of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-1-2605-C.-S.

Thence S. $4^{\circ}54'$ W.

over rolling ground.

318.78 To E. C. E. of the location, a pine post, 4 ins. square, 3 ft. above the ground, in mound of stone, scribed, E.C.E.-C.

381.52 Intersect E. side line Eagle Brand lode, unsurveyed, at N. $19^{\circ}23'52''$ W. 226.00 ft. from S. E. Loc. Cor.

595.47 Intersect S. end line of Eagle Brand lode, unsurveyed, at West, 93.34 ft. from S. E. Loc. Cor. and at East 498.97 ft. from S.W. Loc. Cor.

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

B O S T O N L O D E .

Beginning at Cor. No. 1, identical with Cor. No. 1 New York lode of this survey, on line 2-3, Sur. No. 1581, Truman lode, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-1-2605-B.-N.Y. U. S. location monument No 1 bears S. $11^{\circ}49'13''$ E. 5354.15 ft.

Thence S. $71^{\circ}23'$ W.

302.15 To S.C.E. of the location, a pine post, 4 ins. square, 3 ft. above the ground in mound of stone, scribed, S.C.E.-B.

604.3 To Cor. No. 2 on line 4-1, Iron King lode of this survey, and on line 2-3, Spr. No. 1581, Truman lode, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, in mound of stone, scribed 2-2605-B.

Thence N. $4^{\circ}54'$ E.

268.06 To Cor. No. 4, Iron King, and Cor. No. 1 Charlestown lodes of this survey.

310.15 Intersect S. end line of Eagle Brand lode, unsurveyed, at West 93.34 ft. from the S.E. Loc. Cor.

524.10 Intersect E. side line Eagle Brand lode, unsurveyed, at N. $19^{\circ}23'52''$ W. 226.00 ft. from S. E. Loc. Cor.

905.62 To Cor. No. 4, Charlestown, and Cor. No. 1. Spartan lodes of this survey

1500. To Cor. No. 3, identical with Cor. No. 1, Blue Bell lode, of this survey, on line 4-1, Spartan lode of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-1-2605-B.-B.R.

Thence N. $71^{\circ}23'$ E.

302.15 To E.C.E. of the location, a pine post, 2 x 4 ins. 3 ft. above the ground, in mound of stone, scribed N.C.E.-B.

604.3 To Cor. No. 4, identical with Cor. No. 2, New York lode of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-2-2605-B.-N.Y., this Cor. is on line 4-1, Blue Bell lode of this survey.

Thence S. $4^{\circ}54'$ W.

397.9 Intersect E.W. side line Marion lode, unsurveyed, at N. $42^{\circ}26'$ E. 83.62 ft. from N. W. Loc. Cor.

1003.44 Intersect S.W. end line, Marion lode, unsurveyed, at S. $47^{\circ}30'$ E. 64.3 ft. from N.W. Loc. Cor., a granite stone 4 x 9 x 11 ins. above the ground, with mound of stone chiseled N.W.C.-M.

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

N E W Y O R K L O D E .

Beginning at Cor. No. 1, identical with Cor. No. 1 Boston lode of this survey, corner heretofore described, on line 2-3, Sur. No. 1581, Truman lode, whence U. S. Location Monument No. 1 bears S $11^{\circ}49'13''$ E. 5354.15 ft.

Feet

- 41/2
- Thence N. $4^{\circ}54'$ E.
- 496.56 Intersect S.W. end line of Marion lode, unsurveyed, at N. $47^{\circ}50'$ W. 528.7 ft. from S.W. Loc. Cor. a granite stone, 7 x 8 x 9 ins. above the ground, with mound of stone, chiseled S.W.C.-M.
- 602.10 Intersect N.W. side line, Marion lode, unsurveyed, at N. $42^{\circ}26'$ E. 83.62 ft. from N.W. Loc. Cor.
1500. To Cor. No. 2, identical with Cor. No. 4, Boston lode, of this survey, corner heretofore described, on line 4-1 Blue Bell lode of this survey
- Thence N. $71^{\circ}23'$ E.
- 301.4 To N.C.E. of the location, a pine post 2 x 4 ins. 3 ft. above the ground, in mound of stone, scribed N.C.E.-N.Y.
- 602.8 To Cor. No. 3, identical with Cor. No. 2 Chicago lode of this survey, on line 4-1, Blue Bell lode of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-2-2605-N.Y.-C.
- Thence S. $4^{\circ}54'$ W.
- 418.97 Intersect N.W. side line Marion lode unsurveyed, at N. $42^{\circ}26'$ E. 990.87 ft. from N.W. Loc. Cor.
- 1392.33 Intersect S.E. side line, Marion lode, unsurveyed, at N. $42^{\circ}26'$ E. 219.7 ft. from S.W. Loc. Cor.
1500. To Cor. No. 4, identical with Cor. No. 1, Chicago, lode of this survey, on line 2-3, Sur. No. 1581, Truman lode, a pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-1-2605-N.Y.-C.
- Thence S. $5^{\circ}05'$ W.
- 135.58 Intersect S.E. side line Marion lode, unsurveyed, at N. $42^{\circ}26'$ E. 15.73 ft. from S.W. Loc. Cor.
- 153.49 Intersect S.W. end line, Marion lode, unsurveyed, at N. $47^{\circ}50'$ W. 8.7 ft. from S.W. Loc. Cor.
- 301.4 To S.C.E. of the location, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed S.C.E.-N.Y.
- 602.8 To Cor. No. 1, the place of beginning.
- C H I C A G O L O D E .
- Beginning at Cor. No. 1, identical with Cor. No. 4, New York lode of this survey, corner heretofore described, on line 2-3, Sur. No. 1581, Truman lode, whence U. S. Location Monument No. 1 bears S. $5^{\circ}31'29''$ E. 5458.41 ft.
- Thence N. $4^{\circ}54'$ E.
- 107.67 Intersect S.E. side line Marion lode unsurveyed, at N. $42^{\circ}26'$ E. 219.7 ft. from S.W. Loc. Cor.
- 1081.03 Intersect N.W. side line Marion lode, unsurveyed, at S. $42^{\circ}26'$ W. 500.13 ft. from N.E. Loc. Cor. a quartzite stone, 5 x 10 x 15 ins. above the ground, chiseled N.E.C.-M.
1500. To Cor. No. 2, identical with Cor. No. 3, New York Lode; of this survey, corner heretofore described, on line 4-1, Blue Bell lode of this survey,
- Thence N. $71^{\circ}23'$ E.
- 292.9 To Cor. No. 4, Blue Bell lode of this survey,
- 300.4 To N.C.E. of the location, a mound of stone 3 ft. high.
600. To Cor. No. 3, a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-2605-C.
- Thence S. $4^{\circ}54'$ W.
- 450.83 Intersect N.E. end line, Marion lode, unsurveyed, at S. $47^{\circ}50'$ E. 309.85 ft. from N.E. Loc. Cor. whence S.E. Loc. Cor. Marion lode unsurveyed, bears S. $47^{\circ}30'$ E. 283.15 ft. and is a granite stone 7 x 10 x 12 ins. above the ground, chiseled S.E.C.-M.
- 915.61 Intersect S.E. side line Marion lode, unsurveyed, at

- N.42°26' E. 1122.76 ft. from S.W.Loc.Cor.
 1500. To Cor. No. 4, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-2605-C.
 Thence S.71°23' W.
300. To S.C.E. of the location, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed S.C.E.-C.
- 363.8 To Cor. No. 3, Sur. No. 1581, Truman lode, a pine post 4 in. square, 3 ft. above the ground, in mound of earth and stone, scribed 3-1581-T.
600. To Cor. No. 1, the place of beginning.
- B L U E B E L L L O D E.
- Beginning at Cor. No. 1, identical with Cor. No. 3, Boston lode of this survey, corner heretofore described, on line 4-1, Spartan lode of this survey, whence U. S. Location Monument No. 1 bears S.13°15'25" E. 6721.37 ft.
 Thence N. 4°54' E.
300. To W.C.E. of the location, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed W.C.E.-B.B.
- 475.57 To Cor. No. 4, Spartan lode of this survey, at same point intersect S. side line of Copper Zone No. 1 lode, unsurveyed, at S.69°18' W. 202.93 ft. from S.E.Loc.Cor. a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, marked with Keil S.E.Cor. C.Z. No. 1.
- 591.9 To Cor. No. 2, a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605-B.B. whence N.W. Cor. of the location bears N.4°54' E. 8.1 ft; a mound of stone 3 ft. high.
 Thence N. 76°52' E.
- 150.1 Intersect E. end line, Copper Zone No. 1 lode, unsurveyed, at N.23°18' W. 85.24 ft. from S.E.Loc.Cor. Said point of intersection is identical with S.W.Cor. Copper Zone No. 4 lode, unsurveyed, a pine post, 4 ins. square, 3 ft. above the ground, marked S.W.Cor.C.Z.4.
- 750.1 To S.E.Cor. Copper Zone No. 4 lode, identical with S.W. Cor. Copper Zone No. 5 lode, both unsurveyed, a pine post 4 ins. square, 3 ft. above the ground, marked S.E.Cor.C.Z.4, and S.W.Cor.C.Z.5.
- 1313.23 Intersect line 3-4, Sur. No. 2465, Granite lode, at N.6°56' W. 105.26 ft. from Cor. No. 4, a granite stone 5 x 2-x-12 ins. above the ground, chiseled 4-2465-G. has mound of stone alongside.
- 1350.1 To S.E.Cor. Copper Zone No. 5 lode, identical with S.W. Cor. Copper Zone No. 6 lode, both unsurveyed, a pine post 4 ins. square, 3 ft. above the ground, marked S.E.Cor.C.Z.5 and S.W.Cor.C.Z.6
- 1446.47 To Cor. No. 3, on S. end line Copper Zone No. 6 lode, unsurveyed, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 3-2605-B.B. whence N.E.Loc. Cor. bears N.4°54' E. 158.84 ft. a pine post 4 ins. square, 3 ft. above the ground, marked N.E.Cor. Blue Bell lode.
 Thence S. 4°54' W.
- 122.25 Intersect line 4-1, Sur. No. 2465, Granite lode, at N.83°04' E. 107.39 ft. from Cor. No. 4.
- 141.16 To E.C.E. of the location, a pine post 2 x 4 ins. 3 ft. above the ground in mound of stone, scribed E.C.E.-B.B.
- 441.16 To Cor. No. 4, on line 2-3, Chicago lode of this survey, a pine post 4 ft. long, 4 ins. square, set in mound of stone on ledge, scribed 4-2605-B.B.
 Thence S.71°23' W (West)
- 292.9 To Cor. No. 2, Chicago lode, identical with Cor. No. 3, New York lode, both of this survey

Feet

- 895.7 To Cor. No. 2, New York lode, identical with Cor. No 4
Boston, lode, both of this survey.
1500. To Cor. No. 1, the place of beginning.

S P A R T A N L O D E .

Beginning at Cor. No. 1, identical with Cor. No. 4
Charlestown lode of this survey, corner heretofore
described, on line 2-4 Boston lode of this survey, whence
U. S. Location Monument No. 1 bears S.14°58'48" E.
6159.37 ft.

Thence S.75°08' W.

- 157.48 Intersect E. side line Eagle Brand lode unsurveyed, at
S.19°23'52" E. 924.41 ft. from the N.E.Loc.Cor. a mound of
stone 2 ft. high.

317.9 To S.C.E. of the location, a pine post 4 ins. square, 3 ft.
above the ground, in mound of stone, scribed S.C.E.-S.

- 635.81 To Cor. No. 2, on line 3-4, Charlestown lode of this
survey, a pine post 4 ft. long, 4 ins. square, set 18 ins,
in the ground with mound of earth and stone, scribed
2-2605-S.

Thence N.4°54' E.

- 998.29 Intersect N. end line Eagle Brand lode, unsurveyed, at
West 70.03 ft from N.E.Loc.Cor.; at same point intersect
S. side line Copper Zone No. 1 lode unsurveyed, at S.69°
18' W. 866.28 ft. from S.E.Loc.Cor.

- 1069.95 To Cor. No 3. not set, as it falls on steep rocky slope.
to W. where permanent corner could not be established;
witness corner to Cor. No. 3 bears N.75°08' E. 68.81 ft.
and is a pine post 4 ft. long, 4 ins. square, set 18 ins,
in the ground, with mound of stone, scribed W.C.-3-2605-S.

Thence N. 75°08' E.

From true corner point

- 68.81 To witness corner to Cor. No. 3

317.91 To N.C.E. of the location, a pine post 4 ins. square
3 ft. above the ground, in mound of earth and stone,
scribed N.C.E.-S.

- 635.81 To Cor. No. 4, a pine post 4 ft. long 4 ins. square,
set 18 ins, in the ground, with mound of stone, scribed
4-2605-S.; is on line 1-2, Blue Bell lode of this survey,
and on S. side line of Copper Zone No. 1 lode, unsurveyed,
at S.69°18' W. 202.93 ft. from the S.E.Loc.Cor.

Thence S.4°54' W.

over rolling ground

- 475.57 To Cor. No. 1, Blue Bell lode, identical with Cor. No. 3
Boston lode, both of this survey.
1069.95 To Cor. No. 1, the place of beginning.

M I N E R A L Z O N E L O D E .

Beginning at Cor. No. 1, on line 2-3, Bra lode of
this survey, a pine post 4 ft. long, 4 ins. square, set
18 ins, in the ground, with mound of earth and stone scribed
1-2605-M.Z., whence U. S. Location Monument No. 1 bears
S.30°12'02" E. 6605.9 ft.

Thence N. 85°14' W:

- 298.37 To S.C.E. of the location, a pine post 2 x 4 ins, 3 ft.
above the ground, in mound of stone scribed S.C.E.-M.Z.

- 307.35 To Cor. No. 4, General Grant lode of this survey.

intersect line 2-3, Sur. No. 2574A, Talus lode, at S.4°
54' W. 276.6 ft. from Cor. No. 3 a pine post 4 ins. square
3 ft. above the ground, in mound of earth and stone, scribed
3-2574A-T.

01
120

- 596.74 To Cor. No. 2, identical with Cor. No. 1, Era No. 3 lode of this survey, on line 4-1, Era No. 4 lode of this survey, and on line 3-4, General Grant lode of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed, 2-1-2605-M.Z.-E.3, whence a cross (x) and B.R. 2-1-2605, chiseled on a quartzite rock showing 22 x 18 x 10 ins. above the ground, bears S. 15° 10' E. 27.7 ft.
Thence N. 11° 50' W.
- 1084.7 To Cor. No. 3, identical with Cor. No. 4, Era No. 3 lode of this survey, a pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 3-4-2605-M.Z.-E.3.
Thence S. 85° 14' E.
- 298.37 To N.C.E. of the location, a pine post 2 x 4 ins. 3 ft. above the ground, in mound of stone, scribed N.C.E.-M.Z.
- 596.74 To Cor. No. 4, identical with Cor. No. 3, Era, and Cor. No. 2, Era No. 1 lodes of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 4-3-2-2605-M.Z.-E.-E.1. whence a mesquite, 5 ins. in diameter, blazed and scribed B.T. 4-3-2-2605, bears S. 17° 25' W. 56.3 ft. and a cross (x) and B. R. 4-3-2-2605 chiseled on a granite rock showing 3 x 2 x 1 ft. above the ground bears N. 42° 47' E. 44 ft.
Thence S. 11° 50' E.
- 782.61 Intersect line 3-4, Sur. No. 2574A, Talus lode, at S. 88° 35' E. 220.78 ft. from Cor. No. 3,
- 1084.7 To Cor. No. 1, the place of beginning.

E R A L O D E .

- Beginning at Cor. No. 1, identical with Cor. No. 1 Era No. 2 lode of this survey, on line 3-4, Charlesown lode of this survey, a pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-2-2605-E.-E2, whence U. S. Location Monument No. 1 bears S. 25° 30' 55" E. 6267.29 ft.
Thence S. 75° 08' W.
300. To S.C.E. of the location, a pine post 2 x 4 ins. 3 ft. above the ground, in mound of stone, scribed S.C.E.-E.
- 354.12 To Cor. No. 3 Charlestown lode of this survey; at this corner intersect line 4-1, Sur. No. 2574A, Talus lode, at S. 4° 54' W. 431.96 ft. from Cor. No. 4, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, scribed 4-2574A-T.
600. To Cor. No. 2 a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605-E, whence a cross (x) and B. R. 2-2605, chiseled on a granite rock showing 16 x 20 x 34 ins. above the ground bears S. 71° 45' E. 38.7 ft. and a cross (x) and B.R. 2-2605, chiseled on a granite rock showing 12 x 24 x 26 ins. above the ground bears N. 75° 08' E. 38.5 ft.
Thence N. 11° 50' W.
- 211.68 To Cor. No. 1, Mineral Zone lode of this survey
- 513.78 Intersect line 3-4, Sur. No. 2574A, Talus lode, at N. 88° 35' W. 380.02 ft. from Cor. No. 4.
- 1296.39 To Cor. No. 3, identical with Cor. No. 4 Mineral Zone lode of this survey, and Cor. No. 2, Era No. 1 lode of this survey, corner heretofore described.
Thence N. 75° 08' E.
300. To N.C.E. of the location, a mound of stone 2.5 ft. high,
- 529.86 To center of Mineral Creek, 100 ft. wide, course S. 10° E.
600. To Cor. No. 4, on line 1-2, Era No. 1 lode, and on line 1-2

Feet	Era No. 2 lode, both of this survey, a granite stone, 25 x 16 x 7 ins., set 18 ins. in the ground, with mound of stone, chiseled, 4-2605-E.
	Thence S. $11^{\circ}50'$ E (East)
312.	To center of Mineral Creek, 100 ft. wide, course S. $31^{\circ}E$.
1296.39	To Cor. No. 1, the place of beginning.
	E R A N O . 1 L O D E .
	Beginning at Cor. No. 1, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-2605-E1. whence U. S. Location Monument No. 1 bears S. $22^{\circ}58'21''$ E. 7529.17 ft.
	Thence S. $75^{\circ}08'$ W.
27.86	To Cor. No. 4, Era lode of this survey and intersect line 1-2, Era No. 2 lode of this survey at S. $11^{\circ}50'$ E. 205.75 ft. from Cor. No. 2.
93.0	To center of Mineral Creek, 100 ft. wide, course S. $10^{\circ}E$.
313.95	To S.C.E. of the location, a mound of stone 2.5 ft. high.
627.86	To Cor. No. 2, identical with Cor. No. 3 Era, and Cor. No. 4 Mineral Zone lodes of this survey, corner heretofore described.
	Thence N. $2^{\circ}16'$ E.
	over nearly level ground
450.	To N.E. Loc. Cor. Mineral Zone No. 12, and S.E. Loc. Cor. Mineral Zone No. 10, lodes, unsurveyed, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone, marked N.E. Cor. M.Z. 12 and S.E. Cor. M.Z. 10.
1050.	To N.E. Loc. Cor. Mineral Zone No. 10, and S.E. Loc. Cor. Mineral Zone No. 8 lodes, unsurveyed, a pine post 4 ins. square, 3 ft. above the ground, in mound of earth and stone marked N.E. Cor. M.Z. 10 and S.E. Cor. M.Z. 8.
1165.35	To Cor. No. 3, on E. end line Mineral Zone No. 8 lode, unsurveyed, a pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-2605-E1.
	Thence N. $75^{\circ}08'$ E (East)
70.	To center of Mineral Creek, 100 ft. wide, course S. $15^{\circ}E$.
273.25	To N.W. Loc. Cor. Copper Zone No. 3 lode, unsurveyed, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, marked N.W. Cor. C.Z. 3, whence S.W. Loc. Cor. Copper Zone No. 3, identical with N.W. Loc. Cor. Copper Zone No. 2 lodes, unsurveyed, bears S. $23^{\circ}18'$ E. 345 ft. and is a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, marked S.W. Cor. C.Z. 3, and N.W. Cor. C.Z. 2
313.93	To N.C.E. of the location, a pine post 2 x 4 ins. 3 ft. above the ground, in mound of stone, scribed N.C.E. -E1
627.86	To Cor. No. 4 a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-2605-E1.
	Thence S. $2^{\circ}16'$ W.
	over nearly level ground
335.17	Intersect S. side line of Copper Zone No. 3, which is the N. side line of Copper Zone No. 2 lodes, unsurveyed, at N. $69^{\circ}18'$ E. 206.34 ft. from the S.W. Loc. Cor. of Copper Zone No. 3, identical with N.W. Loc. Cor. of Copper Zone No. 2 lodes, unsurveyed,
812.81	Intersect W. end line Copper Zone No. 2 lode, unsurveyed, at S. $23^{\circ}18'$ E. 440.23 ft. from N.W. Loc. Cor.
950.35	Intersect line 2-3, Era No. 2 lode of this survey, at N. $75^{\circ}08'$ E. 86.31 ft. from Cor. No. 2,
1165.35	To Cor. No. 1, the place of beginning.

Feet

E R A N O . 2 L O D E .

Beginning with Cor. No. 1, identical with Cor. No. 1 Era lode of this survey, corner heretofore described, on line 3-4, Charlestown lode of this survey, whence U. S. Location Monument No. 1 bears S.25°30'55" E. 6267.29 ft.

Thence N. 11°50' W.

over nearly level ground

- 984.39 To center of Mineral Creek, 100 ft. wide, course S.10°E.
 1296.39 To Cor. No. 4, Era lode of this survey, on line 1-2, Era No. 1 lode of this survey, at S.75°08' W. 27.86 ft. from Cor. No. 1.
 1502.14 To Cor. No. 2 a granite-stone, 26 x 17 x 13 ins. set 15 ins. in the ground, with mound of stone, chiseled 2-2605-E2, whence a palo verde, 4 ins. diameter, blazed and scribed B.T.2-2605, bears N.10°45' E. 96.8 ft.
 Thence N. 75°08' E.
 80.31 Intersect line 4-1, Era No. 1 lode of this survey, at N.2°16' E. 215 ft. from Cor. No. 1
 130.14 To N.C.E. of the location, a mound of stone 2.5 ft. high,
 140.18 Intersect W. end line Copper Zone No. 2 lode, unsurveyed at N.23°18' W. 30.01 ft. from S.W. Loc. Cor. identical with N.W. Cor. Copper Zone No. 1 lode unsurveyed, a pine post, 4 ins. square, 3 ft. above the ground, in mound of stone, marked S.W. Cor. C.Z.2.2, N.W. Cor. C.Z.1; from point of intersection the S.W. Cor. Copper Zone No. 1 lode unsurveyed, bears S.23°18' E. 630.01 ft. and is a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, marked S.W. Cor. C.Z.1.
 247.88 To Cor. No. 3 a pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-2605-E2.
 Thence S.18°51'28" E.
 19.04 Intersect S. side line of Copper Zone No. 2, which is N. side line of Copper Zone No. 1 lodes, unsurveyed, at N.69°18' E. 105.17 ft. from the S.W. Loc. Cor. of Copper Zone No. 2 and N.W. Loc. Cor. of Copper Zone No. 1 lodes, unsurveyed.
 438.32 To N.W. Loc. Cor. Eagle Brand lode, unsurveyed, a mound of stone 2 ft. high.
 618.73 Intersect the S. side line, Copper Zone No. 1 lode, unsurveyed at N.69°18' E. 58.67 ft. from S.W. Loc. Cor.
 1503.64 To Cor. No. 4 on line 3-4 Charlestown lode of this survey and on W. side line Eagle Brand lode, unsurveyed, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of earth and stone, scribed 4-2605-E2, whence Cor. No. 2 Spartan lode of this survey bears N.75°08' E. 78.01 ft.
 Thence S.75°08' W.
 60. To center of Mineral Creek, 100 ft. wide, course S.5°W.
 222.43 To S.C.E. of the location, a mound of stone 2 ft. high
 432.06 To Cor. No. 1, the place of beginning.

E R A N O . 3 L O D E .

Beginning with Cor. No. 1, identical with Cor. No. 2 Mineral Zone lode of this survey, corner heretofore described on line 3-4, General Grant lode, and on line 4-1, Era No. 4 lode, both of this survey, whence Cor. No. 4 Era No. 4 lode of this survey bears N.40°45' W. 620.87 ft. and U. S. Location Monument No. 1 bears S.34°13'36" E. 6965.11 ft.

Thence N.71°17' W.

- 344.74 To S.C.E. of the location, a mound of stone 2 ft. high
 689.49 To Cor. No. 2 a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605-E3, whence a palo verde, 5 ins. diameter,

Feet

blazed and scribed B.T.2-2605, bears S.69°W. 17.4 ft.
Thence N. 11°50' W.

- 30.87 Intersect line 3-4, Era No. 4 lode of this survey at S.49°15' W. 335.35 ft. from Cor. No. 4, at same point intersect line 4-1, Sur. No. 2600, Mineral Zone No. 16 lode at S.49°15' W. 557.91 ft. from Cor. No. 4, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed 4-2600-M.Z.16
- 715.38 Intersect line 2-3, Mineral Zone No. 16 lode, which is line 4-1, Mineral Zone Notice 15 lode, Sur. No. 2600; at S.49°15' W. 195.52 ft. from Cor. No. 3-4- a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed 3-4-2600-M.Z.16-M.Z.15.
- 1084.7 To Cor. No. 3, on line 3-4, Sur. No. 2600, Mineral Zone Notice 15 lode, a pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3.2605-E3; whence Cor. No. 4, Mineral Zone Notice 15, which is Cor. No. 3, Mineral Zone No. 16 lodes, Sur. No. 2600, bears S.43°45' E. 323.71 ft. and Cor. No. 4, Sur. No. 2600, Mineral Zone No. 16 lode, bears S.43°45' E. 923.71 ft.
Thence S.71°17'E.
over nearly level ground
- 344.75 To N.C.E. of the location, a pine post 4 ins. square, 5 ft. above the ground, in mound of earth, scribed N.C.E.-E3.
- 689.49 To Cor. No. 4, identical with Cor. No. 3 Mineral Zone lode of this survey, corner heretofore described.
Thence S.11°50' E.
- 1084.7 To Cor. No. 1, the place of beginning.
- E R A N O . 4 L O D E .
- Beginning at Cor. No. 1, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-2605-E.4, whence U. S. Location Monument No. 1 bears S.54°08' E. 6860.92 ft:
Thence S. 49°15' W.
- ascending
- 275.72 To S.C.E. of the location, a mound of stone 2 ft. high.
- 551.44 To Cor. No. 2 on line 2-3, Sur. No. 1467A, Wedge lode, and on line 2-3 General Grant lode of this survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-2605- E.4 whence a cross (x) and B. R. 2-2605, chiseled on a granite rock showing 25 x 16 x 7 ins. above the ground bears S.54°W. 15 ft. and Cor. No. 5, General Grant lode of this survey bears N.4°54' E. 467.28 ft.
Thence N.40°45' W.
- 126.27 To Cor. No. 3 Wedge, and Cor. No. 2 Weighel lodes, Sur. No. 1467A, a porphyry stone 5 x 7 x 10 ins, above the ground chiseled 2-3-1467A.
- 726.27 To Cor. No. 5, identical with Cor. No. 3 Sur. No. 1467A, Weighel lode, on line 4-1, Sur. No. 2600, Mineral Zone No. 16 lode, a pine post 4 ins. square, 3 ft. above the ground, in mound of stone, scribed 3-1467A, and 3-2605-E.4 whence a cross (x) and B.R.3-2605, chiseled on a granite rock showing 30 x 25 x 17 ins, above the ground bears N.26°03' W. 25.8 ft.
Thence N.49°15' E.
- 216.09 Intersect line 2-3, Era No. 3 lode of this survey, at N.11°50' W. 30.87 ft. from Cor. No. 2
- 275.72 To N.C.E. of the location, a mound of stone 2 ft. high
- 551.44 To Cor. No. 4 on line 4-1, Sur. No. 2600, Mineral Zone No. 16 lode, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of earth and stone,

scribed 4-2605-E.4; whence Cor. No. 4, Sur. No. 2600, Mineral Zone No. 16 lode, bears N.49°15' E. 222.56 ft. Thence S. 40°45' E.
 620.87 To Cor. No. 1, Era No. 3, and Cor. No. 2, Mineral Zone lodes, of this survey, and intersect line 3-4, General Grant lode of this survey at S.85°14' E. 310.11 ft. from Cor. No. 3.
 726.27 To Cor. No. 1, the place of beginning.

I E D G E S.

The presumed courses of the veins on these lode locations are as follows:-

- On the Sun lode, from the E.C.E. of location N.67°30' W. 1483.54 ft.
- On the Dividend lode, from the N.E.C.E. of the location, S.52°49.6' W. 1034 ft.
- On the Mc. Intee lode, from the S. W. end of lode line, N.49°15' E. 1500 ft.
- On the Hecla lode, from the E.C.E. of the location S.73°03.5' W. 998.1 ft.
- On the Harvey lode, from the N. .C.E. of the location, S.49°48' W. 1395.93 ft.
- On the General Grant lode, from the N.C.E. of the location, S.4°54' W. 1492.8 ft.
- On the Iron King and Charlestown lodes from the W.C.E. of the locations, N.75°08' E. 1500 ft.
- On the Boston, New York and Chicago lodes, from the S.C.E. of the locations, N.4°54' E. 1500 ft.
- On the Blue Bell lode, from the W.C.E. of the location, N.71°23' E. 1500 ft.
- On the Spartan lode, from the S.C.E. of the location, N.4°54' E. 1069.95 ft.
- On the Mineral Zone and Era No. 3 lodes, from the E.C.E. of the locations, S.11°50' E. 1084.7 ft.
- On the Era lode, from the S.C.E. of the location, N. 11°50' W. 1296.39 ft.
- On the Era No. 1 lode, from the S.C.E. of the location, N.2°16' E. 1165.35 ft.
- On the Era No. 2 lode, from the S.C.E. of the location, N.14°52' W. 1500 ft, and
- On the Era No. 4 lode, from the S. .C.E. of the location, N.40°45' W. 726.27 ft.

A R E A :

	Acres	Acres	Acres
Total area of Sun lode		20.558	
Less area in conflict with Sur. No. 2575A, Consuelo lode, not claimed	0.959		
Less area in conflict with Sur. No. 1467A, Humboldt lode, not claimed	0.668		
Less area in conflict with West Mineral Creek lode, unsurveyed, not claimed	0.570	1.897	
Net area of Sun lode, claimed including 0.683 acres in conflict with Hecla lode, claimed, and including 3.550 acres in conflict with Dividend lode, claimed			18.461
Total area of Dividend lode		5.184	
Less area in conflict with Sur. No. 1467A, Gladiator lode, not claimed	0.174		
Less area in conflict with Sur. No. 2575A, Consuelo lode, not claimed	0.369		
Less area in conflict with Sun lode, not claimed	3.550	4.093	
Net area of Dividend lode, claimed			1.091

	Acres	Acres	Acres
Brought forward			19.552
Total area of Mc.Intee lode		4.431	
Less area in conflict with Sur. No. 2575A Consuelo lode, not claimed	0.729		
Less area in conflict with General Grant lode, not claimed	0.127	0.856	
Net Area of Mc.Intee lode, claimed			3.575
Total area of Hecla lode		11.533	
Less area in conflict with Sur. No. 2575A, Consuelo lode, not claimed	1.727		
Less area in conflict with West Mineral Creek lode, unsurveyed, not claimed	1.557		
Less area in conflict with Esperanza lode Unsurveyed, not claimed	0.955		
Less area in conflict with Harvey lode, not claimed	0.555		
Less area in conflict with Sun lode, not claimed	0.683	5.477	
Net area of Hecla lode, claimed			6.056
Total area of Harvey lode		16.358	
Less area in conflict with Sur. No. 2575A Consuelo lode, not claimed	5.650		
Less area in conflict with General Grant lode, not claimed	1.458		
Less area in conflict with Iron King lode, not claimed	0.038	7.146	
Net area of Harvey lode, claimed including 0.555 acres in conflict with Hecla lode, claimed			9.212
Total area of General Grant lode,		20.545	
Less area in conflict with Sur. No. 1467A, Wedge lode, not claimed	2.635		
Less area in conflict with Sur. No. 2575A Consuelo lode, not claimed	0.513	3.143	
Net area of General Grant lode, claimed including 1.458 acres in conflict with Harvey lode, claimed including 0.127 acres in conflict with Mc.Intee lode " including 2.330 acres in conflict with Era No. 4 lode "			17.397
Total area of Iron King lode		20.661	
Less area in conflict with Sur. No. 1531, Truman lode, not claimed	0.061		
Less area in conflict with Esperanza lode, unsurveyed, not claimed	1.012	1.073	
Net area of Iron King lode, claimed including 0.038 acres in conflict with Harvey lode, claimed			19.588
Total area of Charlestown lode		20.661	
Less area in conflict with Eagle Brand lode, unsurveyed, not claimed		6.292	
Net area of Charlestown lode, claimed			14.369
Total area of Boston lode		19.081	
Less area in conflict with Eagle Brand lode, unsurveyed, not claimed	0.228		
Less area in conflict with Marion lode, unsurveyed, not claimed	0.062	0.290	
Net area of Boston lode, claimed			18.791
Total area of New York lode		19.034	
Less area in conflict with Marion lode, unsurveyed, not claimed		8.177	
Net area of New York lode, claimed			10.857
			119.397

Amount brought up			119,397
Total area of Chicago lode	18,945		
Less area in conflict with Marion lode unsurveyed, not claimed	10,861		
Net area of Chicago lode, claimed			8,084
Total area of Blue Bell lode	16,309		
Less area in conflict with Copper Zone No. 1 lode, unsurveyed, not claimed	0,389		
Less area in conflict with Sur.No.2465, Granite lode, not claimed	0,308	0,697	
Net area of Blue Bell lode, claimed,			15,612
Total area of Spartan lode	14,697		
Less area in conflict with Eagle Brand lode unsurveyed, not claimed	5,859		
Less area in conflict with Copper Zone No. 1 lode, unsurveyed, not claimed	0,492	6,351	
Net area of Spartan lode, claimed,			8,346
Total area of Mineral Zone lode	14,240		
Less area in conflict with Sur. No. 2574A, Talus lode, not claimed,	1,721		
Net area of Mineral Zone lode claimed			12,519
Total area of Era lode	17,831		
Less area in conflict with Sur. No.2574A, Talus lode, not claimed,	3,329		14,502
Net area of Era lode, claimed,			
Total area of Era No. 1 lode	16,052		
Less area in conflict with Copper Zone No.2 lode unsurveyed, not claimed,	1,042		
Less area in conflict with Copper Zone No.3 lode unsurveyed, not claimed,	2,120	3,162	
Net area of Era No. 1 lode claimed			12,890
Including 0.255 acres in conflict with Era No. 2 lode claimed.			
Total area of Era No. 2 lode	11,707		
Less area in conflict with Copper Zone No. 1 lode,unsurveyed, not claimed,	1,127		
Less area in conflict with Copper Zone No. 2 lode, unsurveyed, not claimed	0,060		
Less area in conflict with Era No. 1 lode, not claimed,	0,255	1,442	
Net area of Era No. 2 lode, claimed			10,265
Total area of Era No. 3 lode,	14,786		
Less area in conflict with Sur. No. 2600 Mineral Zone Notice 15 lode, not claimed,	0,725		
Less area in conflict with Sur. No. 2600, Mineral Zone No. 16 lode, not claimed,	5,182	5,907	
Net area of Era No. 3 lode claimed			8,879
Including 2,600 acres in conflict with Era No. 4 lode claimed.			
Amount carried forward			210,494

Amount brought forward		210,494
Total area of Era No. 4 lode	9,194	
Less area in conflict with Era No. 3 lode, not claimed,	2,600	
Less area in conflict with General Grant lode, not claimed	2,330	4,930
Net area of Era No. 4 lode, claimed		4,264
<i>Net area of Survey, claimed</i>		<u>214,758 Acres.</u>

I M P R O V E M E N T S.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors, is not less than \$9500.00 and that, said improvements consist of:

Value.

On the Sun Lode:

No. 1. Discovery Shaft 5 x 6 ft 7 ft. deep, the mouth of which bears S. 67°30' E. 475 ft. from W.C.E.		\$30.00
No. 2. Shaft, 4 x 8 ft. 171 ft. deep, the mouth of which bears S. 85°E 620 ft. from Cor. No. 3.		2560.00
No. 3. Shaft, 4 x 6 ft. 60 ft. deep the mouth of which bears S. 47°30' E. 360 ft. from Cor.No.4.		600.00
No. 4. Drill hole 8 inches diameter, 520 ft. deep the mouth of which bears S.84°45' E. 630 ft. from Cor.No. 3.		1300.00
No. 5. Drill hole, 8 inches diameter, 435 ft. deep the mouth of which bears S. 75°10' E. 418 ft. from W.C.E.		1080.00
No. 6. Drill hole 8 inches diameter 350 ft. deep, the mouth of which bears S.82°E. 615 feet from W.C.E.		1050.00
No. 7. Drill hole, 8 inches diameter, 320 feet deep, the mouth of which bears S.44°30' E. 220 ft. from Cor.No.4.		960.00
A 1/19 interest in all common improvements, valued at \$10,260		540.00
value of No. 2 & No. 3 shafts	Total	8120.00
Less distributed as common improvements		3160.00
Total value improvements claimed for Sun lode		<u>\$4960.00</u>

On the Dividend Lode.

No. 1. Discovery Cut, 5 x 6 ft. 27 ft. long, \$100.00 course S.17°30' W. the North end of which is at point of discovery and bears N.52°49.6' E. 30 ft. from the S.W.C.E.		\$100.00
No. 2. Tunnel, 4 x 6 ft. 19 ft. long, course N. 17°30' E. the mouth of which bears N.52°49.6'E. 30 ft. from the S.W.C.E.		150.00
At the face of No. 2 tunnel is a winze, 4 x 5 ft. 10 ft. deep		100.00
A 1/19 interest in all Common Improvements, valued at \$10,260		540.00
Total value improvements claimed for Dividend lode		<u>890.00</u>

On the McIntee lode:

No. 1. Discovery Shaft 4 x 6 ft. 13 ft. deep the mouth of which bears N.49°15' E. 485 ft. from S.W.C.E.		100.00
No. 2. Shaft 4 x 6 ft. 37 ft. deep the mouth of which bears N.57°15' E. 145 ft. from Cor. No. 3.		350.00
A 1/19 interest in all Common Improvements, valued at \$10,260		540.00
Total value improvements claimed for McIntee lode		<u>990.00</u>

On the Hecla Lode.

No. 1. Discovery Shaft, 4 x 6 ft. 6 ft. deep the mouth of which bears S.73°03.5' W. 280 ft. from E.C.E.		30.00
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Amounts carried forward

\$30.00 6840.00

Amounts brought forward	\$30.00	6840.00
No. 2. Shaft 4 x 6 ft. 20 ft. deep, the mouth of which bears N.82°57' W. 500 ft. from Corner No. 1.	180.00	
No. 3. Shaft, 4 x 8 ft. 310 ft. deep the mouth of which bears S.74°55' E. 305 ft. from Cor. No.3.	4650.00	
A 1/19 interest in all Common Improvements, valued at \$10,260	540.00	
	<u>5400.00</u>	
Less value of No.3 shaft distributed as a Common Improvement	<u>4650.00</u>	
Total value improvements claimed for Hecla lode		750.00

On the Harvey lode:

No. 1. Discovery shaft 4 x 6 ft 8 ft deep the mouth of which bears S.49°48' W. 565 ft. from N. .C.E.	40.00	
No. 2. Shaft, 4 x 6 ft. 55 ft. deep the mouth of which bears N.34°E. 305 ft. from Cor. No. 1.	550.00	
No. 3. Drill hole, 8 inches diameter 353 feet deep, the mouth of which bears N.9°15' W. 170 ft. from Cor. No. 1.	880.00	
A 1/19 interest in all Common Improvements, valued at \$10,260	540.00	
	<u>2010.00</u>	
Less value of No.2 shaft distributed as a Common Improvement,	<u>550.00</u>	
Total value improvements claimed for Harvey lode		1460.00

On the General Grant Lode.

No. 1. Discovery Shaft, 4 x 6 ft. 5 ft. deep, the mouth of which bears S.4°54' W. 693 feet from N.C.E.	30.00	
No. 2. Tunnel, 4 x 5 ft. 21 ft. long course S.6°15' E. the mouth of which bears N. 7°51' W. 720 ft. from Cor. No. 1.	200.00	
No. 3. Cut, 4 x 8 ft. 12 ft. long, course N. 6°15' W. the mouth of which bears N. 7°51' W. 720 ft. from Cor. No. 1.	60.00	
No. 4. Shaft, 4 x 6 ft. 80 ft. deep the mouth of which bears N. 26°40' E. 511 ft. from Cor. No. 2.	850.00	
No. 5. Drill hole, 8 inches diameter, 150 ft. deep, the mouth of which bears N. 25°W 60 ft. from Cor. No. 1.	375.00	
A 1/19 interest in all Common Improvements, valued at \$10,260	540.00	
	<u>2055.00</u>	
Less value of No.4 shaft distributed as a Common Improvement	<u>850.00</u>	
Total value improvements claimed for General Grant lode,		1205.00

On the Iron King lode.

No. 1. Discovery Shaft 4 x 6 ft. 5 ft. deep the mouth of which bears N. 75°08' E. 6 ft. from W.C.E.	25.00	
No. 2. Shaft, 4 x 6 ft. 7 ft. deep, the mouth of which bears S. 27°E. 19 ft. from W.C.E.	30.00	
No. 3. Shaft, 4 x 6 ft. 30 ft. deep, the mouth of which bears S. 18°E. 31 ft. from W.C.E.	300.00	
No. 4. Shaft, 4 x 6 ft. 35 ft. deep the mouth of which bears N.59°E. 324 ft. from Cor. No. 2.	350.00	
No. 5. Drill hole, 8 inches diameter, 195 ft. deep, the mouth of which bears N.65°E. 97 ft. from W.C.E.	580.00	
Amounts carried forward	<u>1285.00</u>	10,255.00

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Amounts brought forward	1285.00	10255.00
A 1/19 interest in All Common Improvements, valued at \$10,260	<u>540.00</u>	
Total value improvements claimed for Iron King lode		1825.00
<u>On the Charlestown lode:</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 5 ft. deep, the mouth of which bears N. 75°08' E. 6 ft. from W.C.E.	25.00	
No. 2. Shaft, 5 x 7 ft. 8 ft. deep, the mouth of which bears S. 5°30' E. 58 ft. from W.C.E.	35.00	
A 1/19 interest in All Common Improvements, valued at \$10,260	<u>540.00</u>	
Total value improvements claimed for Charlestown lode		600.00
<u>On the Boston lode.</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 8 ft. deep the mouth of which bears N. 4°54' E. 100 ft. from S.C.E.	60.00	
No. 2. Shaft, 4 x 4 ft. 5 ft. deep the mouth of which bears N. 5 ft. from S. C. E.	40.00	
A 1/19 interest in all Common Improvements, valued at \$10,260,	<u>540.00</u>	
Total value improvements claimed for Boston lode		640.00
<u>On the New York lode.</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 10 ft. deep the mouth of which bears N. 4°54' E. 100 ft. from S. C. E.	100.00	
No. 2. Shaft, 4 x 6 ft. 10 ft. deep the mouth of which bears N. 71°23' E. 143 ft. from Cor. No. 1.	100.00	
No. 3. Shaft, 4 x 6 ft. 10 ft. deep the mouth of which bears North 6 ft. from S. C. E.	100.00	
No. 4. Shaft, 4 x 6 ft. 20 ft. deep the mouth of which bears N. 18°30' W. 58 ft. from Cor. No. 4.	200.00	
A 1/19 interest in all Common Improvements valued at \$10,260	<u>540.00</u>	
Total value improvements claimed for New York lode,		1040.00
<u>On the Chicago lode:</u>		
No. 1. Discovery cut, 4 x 5 ft. 8 ft. long, course N. 4°54' E. the South end of which bears N. 4°54' E. 100 ft. from S.C.E.	30.00	
No. 2. Shaft, 4 x 6 ft. 10 ft. deep, the mouth of which bears N. 9°30' E. 106 ft. from Cor. No. 1.	90.00	
No. 3. Shaft, 4 x 6 ft. 10 ft. deep, the mouth of which bears N. 32°30' W. 60 ft. from S.C.E.	90.00	
No. 4. Tunnel, 4 x 6 ft. 27 ft. long, course S. 23°E. the mouth of which bears N. 12°E. 122 ft. from Cor. No. 1.	270.00	
No. 5. Shaft, 4 x 6 ft. 17 ft. deep, the mouth of which bears S. 35°50' W. 36 ft. from N.C.E.	160.00	
A 1/19 interest in all Common Improvements, valued at \$10,260,	<u>540.00</u>	
Total value improvements claimed for Chicago lode,		1180.00
<u>On the Blue Bell Lode.</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 8 ft. deep, the mouth of which bears N. 71°23' E. 750 ft. from W.C.E.	70.00	
Amounts carried forward,	70.00	15540.00

Amounts brought forward	70.00	15540.00
No. 2. Cut, 4 x 12 ft. 14 ft. long, course N.81°E. the West end of which bears S.43°E. 51 ft. from W.C.E.	100.00	
A 1/19 interest in all Common Improvements, valued at \$10,260	540.00	
Total value improvements claimed for Blue Bell lode,		710.00
<u>On the Spartan lode.</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 8 ft. deep, the mouth of which bears S.4°54' W. 450 ft. from N.C.E.	70.00	
A 1/19 interest in all Common Improvements, valued at \$10,260.	540.00	
Total value improvements claimed for Spartan lode,		610.00
<u>On the Mineral Zone lode</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 7 ft. deep the mouth of which bears N.11°50' W. 250 ft. from S.C.E.	40.00	
No. 2. Cut, 5 x 8 ft. 28 ft. long, course N.84°E. the West end of which bears S.38°14' E. 85 feet from Cor. No. 3.	100.00	
No. 3. Tunnel, 4 x 6 ft. 38.4 ft. long, course S.88°W. the mouth of which bears S.38°14' E. 85 ft. from Cor. No. 3.	340.00	
This tunnel is extended S.88°W. 74.6 ft. into the ground of Era. No. 3 lode and designated thereon as No. 2 Tunnel.		
A 1/19 interest in all Common Improvements, valued at \$10,260.	540.00	
value of No. 3 tunnel	Total	\$1020.00
Less distributed as a Common Improvement		340.00
Total value improvements claimed for Mineral Zone lode		680.00
<u>On the Era Lode.</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 8 ft. deep, the mouth of which bears N.11°50' W. 500 ft. from S.C.E.	45.00	
No. 2. Shaft, 5 x 6 ft. 8 ft. deep the mouth of which bears N. 18°E. 564 ft. from Cor. No. 2.	50.00	
A 1/19 interest in all Common Improvements, valued at \$10,260.	540.00	
Total value improvements claimed for Era lode,		635.00
<u>On the Era No. 1 lode.</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 5 ft. deep, the mouth of which bears N.2°16' E. 750 ft. from S.C.E.	35.00	
A 1/19 interest in all Common Improvements, valued at \$10,260,	540.00	
Total value improvements claimed for Era No. 1 lode		575.00
<u>On the Era No. 2 lode.</u>		
No. 1. Discovery Shaft, 4 x 6 ft. 4 ft. deep the mouth of which bears N.14°52' W. 750 ft. from S.C.E.	25.00	
No. 2. Shaft, 4 x 6 ft. 5 ft. deep, the mouth of which bears S. 31°54' E. 500 ft. from Cor. No. 2.	30.00	
No. 3. Shaft, 4 x 6 ft. 6 ft. deep, the mouth of which bears N. 11°15' W. 695 ft. from Cor. No. 1.	35.00	
A 1/19 interest in all Common Improvements, valued at \$10,260	540.00	
Amounts carried forward,	630.00	18750.00

Amounts brought forward	<u>630.00</u>	18750.00
Total value improvements claimed for Era No. 2 lode,		630.00

On the Era No. 3 lode.

No. 1. Discovery Shaft, 4 x 6 ft. 5 ft. deep the mouth of which bears S. 11°50' E. 250 ft. from N.C.E.	30.00	
No. 2. Tunnel, 4 x 6 ft. 74.6 ft. long, course S. 88°W. and is an extension of No. 3 Tunnel on the Mineral Zone lode	710.00	
A 1/19 interest in All Common Improvements, valued at \$10,260,		540.00
value of No. 2 Tunnel	Total	<u>1280.00</u>
Less distributed as a Common Improvement		<u>710.00</u>
Total value improvements claimed for Era No. 3 lode		570.00

On the Era No. 4 lode.

No. 1. Discovery Shaft 4 x 6 ft. 6 ft. deep the mouth of which bears N. 40°45' W. 310 ft. from S. .C.E.	40.00	
A 1/19 interest in all Common Improvements, valued at \$10,260,		540.00
Total value improvements claimed for Era No. 4 lode		580.00
Total improvements on this survey,		<u>\$20530.00</u>

Of the foregoing described improvements, the following named developments can be classed as a Common Improvement, viz:-

	VALUE.
No. 2. Shaft 4 x 8 x 171 ft. on the Sun lode,	\$2560.00
No. 3. Shaft 4 x 6 x 60 ft. on the Sun lode	600.00
No. 3. Shaft 4 x 8 x 310 ft. on the Hecla lode	4650.00
No. 2. Shaft 4 x 6 x 55 ft. on the Harvey lode	550.00
No. 4. Shaft 4 x 6 x 80 ft. on the General Grant lode	850.00
No. 3. Tunnel 4 x 6 x 38.4 ft. on the Mineral Zone lode	340.00
No. 2. Tunnel 4 x 6 x 74.6 ft. on the Era No. 3 lode	710.00
Total value of Common Improvement	<u>\$10260.00</u>

Therefore \$540.00 from it can be properly credited to each claim in the group.

Reference to the map of this group accompanying these field notes will show that the claimant has inaugurated a systematic development of the group as a whole, from the seven points, viz: the two shafts on the Sun lode, one shaft each on the Hecla, Harvey and General Grant lodes and the Tunnel on the Mineral Zone and Era No. 3 lodes. The ground embraced in this group rises to the North and West so that it is possible by sinking each shaft and by winzes from the tunnel with drifts and cross-cuts from the shafts, winzes and tunnel, to explore and develop the ore bodies on each claim of the group.

The development of these low grade ore-bodies over such an area, and the handling of the ore therefrom, calls for the most economical method of operation. The purpose of the management has been to first determine the position and area of the ore-bodies and then proceed with such a plan of underground development as will permit the extraction and handling of the ore in the most practical and profitable way. The bed of Mineral Creek is the lowest point on the surface in this district, and the bottom of the ore-bodies as a rule, is considerably below the level of the creek. The general plan of operations which has been outlined for the survey in question, and for the other property held by the claimant in this district, is the sinking of shafts, which will be located centrally with reference to particular ore-areas, to a point below the horizon of the ore-bodies. Drifts will then be run long distances in the direction of the different ore bodies and thus undercut the ore-areas. An extensive system of underground haulage will be required, as there is naturally an advantage in operating as few shafts as possible. Surface railroads are to be run from the different shafts to some central loading station, from which the ore will be transported to the reduction works. In some instances, the ore will not be hoisted to the collar of the shaft, but to some tunnel level connecting with the shaft, as is now being done at the Ray Shaft

of the Ray Consolidated Copper Company which is operated by the same interests, so that the railroad can have the ore delivered to it at the lowest possible elevation. The more or less hilly condition of the ground will require a very extensive system of underground haulage, but with the central shafts extending below the level of Mineral Creek, it will be possible and feasible for such an underground system to reach to any portion of the company's property. This is the general scheme of operations planned for the claims in this survey. Such methods are in vogue elsewhere on similar types of ore deposits and the work which has been done or is now being done, is for the purpose of providing such means for the development of the ore-bodies and the handling of the ore therefrom.

Adjoining and Conflicting claims.

North: Mineral Zone No. 12 lode, unsurveyed, Gila Copper Company owner; Copper Zone No. 3, Copper Zone No. 1, Copper Zone No. 4, Copper Zone No. 5 and Copper Zone No. 6 lodes, unsurveyed, John Tillman, owner; Eagle Brand lode unsurveyed, Thomas Haley owner.

East: Copper Zone No. 3, Copper Zone No. 2, Copper Zone No. 1 lodes, unsurveyed, John Tillman, owner; Granite lode, Sur. No. 2465 and Marion lode, unsurveyed, Kelvin-Calumet Copper Company, owner; Tom Payne, lode, unsurveyed, Thomas Haley owner; Monarch lode, unsurveyed, Ray Consolidated Copper Company, owner.

South: Truman lode, Sur. No. 1581, Arizona-Hercules Copper Company owner; Buffalo lode, unsurveyed, Thomas Haley, owner; Esperanza and West Mineral Creek lodes, unsurveyed, Emperor and Gladiator lodes Sur. No. 1467A, Ray Consolidated Copper Company, owner.

West: Talus lode, Sur. No. 2574A, Consuelo lode, Sur. No. 2575 A, Mathias & Hall, Humboldt, Wedge and Weighel lodes, Sur. No. 1467 A, Ray Consolidated Copper Company, owner; Mineral Zone No. 16, Mineral Zone Notice 15, lodes, Survey No. 2600; Mineral Zone No. 12, Mineral Zone No. 10 and Mineral Zone No. 8 lodes, unsurveyed, Gila Copper Company, owner.

L O C A T I O N.

This survey is situated in Mineral Creek unorganized Mining District, Pinal County, Arizona, in the N. E. part of unsurveyed T.3S., R 13 E., G.&.S.R., B.&.M. All corners of this survey are identical with their respective location corners, except as noted. Reference given to bearing objects when available.

Magnetic variation 14° East at all corners.

The disagreements between these field notes and the location certificates, also between these field notes and Sur. No. 1467A, Sur. No. 1581, and Sur. No. 2465, are due to errors in the latter.

I N S T R U M E N T.

This survey was made with a W. & L. E. Gurley mining transit with solar attachment. The courses were deflected from the true meridian as determined by direct solar observations.

Distances were measured with a 300 ft. steel tape.

Harry V. Wheeler,
M. S. Mineral Surveyor.

DEPARTMENT OF THE INTERIOR,
Office of the U. S.
Surveyor General.

Amendment to the field notes of Mineral Survey No. 2605, to describe and exclude certain conflicting areas from the Blue Bell and Chicago lodes, said amendment being required by department letter "N", dated March 18, 1910, and described in Application to Purchase of claimant, Gila Copper Company, by Philip Wiseman, its attorney in fact, dated June 30, 1909, as follows:

Description of ground in Blue Bell lode Survey No. 2605, in conflict with Carrie Nation lode.

Beginning at Cor. No. 4 of Blue Bell lode, thence running S. $71^{\circ}23'$ W. 976 feet to a point on line 4 - 1 Blue Bell lode, whence Cor. No. 1 Blue Bell lode bears S. $71^{\circ}23'$ W. 524 feet.

Thence N. $17^{\circ}21'$ W. 514.14 feet to a point on line 2 - 3 Blue Bell lode, whence Cor. No. 2 of said lode bears S. $76^{\circ}52'$ W. 300.56 feet.

Thence N. $76^{\circ}52'$ E. 236.45 feet to a point on line 2 - 3 Blue Bell lode, whence Cor. No. 3 of said lode bears N. $76^{\circ}52'$ E. 909.46 feet.

Thence N. $83^{\circ}01'31''$ E. 771.68 feet to a point on line 3 - 4 Granite lode, Survey No. 2465, at N. $6^{\circ}56'$ W. 21.99 feet from Cor. No. 4 thereof.

Thence S. $6^{\circ}56'$ E. 21.99 feet to Cor. No. 4 of Granite lode, Survey No. 2465.

Thence N. $83^{\circ}04'$ E. 107.39 feet to intersection of line 4 - 1 Granite lode with line 3 - 4 Blue Bell lode at S. $4^{\circ}54'$ W. 122.25 feet from Cor. No. 3 Blue Bell lode. Thence S. 4°

54' W. 318.91 feet to Cor. No. 4, Blue Bell lode, the place of beginning.

Containing an area of 10.231 acres.

The net area claimed for the Blue Bell lode by the official survey approved March 22nd, 1909 was 15.612 acres, and now is to be excluded the conflict with the Carrie Nation (unsurveyed) 10.231 acres leaving a new net area, claimed for Blue Bell lode 5.381 acres.

Description of ground in Chicago lode, Survey No. 2605 to be excluded from former area claimed; on account of conflicts with the Carrie Nation and Wedge lodes (unsurveyed)

Beginning at Cor. No. 3 Chicago lode, thence running S. 4° 54' W. 450.83 feet to point of intersection of line 3 - 4 Chicago Lode with the N. E. end line of the Marion lode (unsurveyed).

Thence N. 47° 30' W. 266.56 feet to a point on the N. E. end line of said Marion lode at S. 47° 30' E. 43.29 feet from the N. E. Cor. thereof.

Thence N. 4° 59' 10" W. 185.19 feet to a point on line 2 - 3 Chicago lode at N. 71° 23' E. 42.1 feet from Cor. No. 4 Blue Bell lode Survey No. 2605.

Thence N. 71° 23' E. 265 feet to Cor. No. 3, Chicago lode, the place of the beginning.

Containing 1.640 acres:

also a second piece of land to be excluded from the Chicago lode, viz: -

Beginning at Cor. No. 4 Chicago lode, thence running N. 4° 59' 10" W. 483.51 feet to the S. E. side line of the Marion lode (unsurveyed)

Thence N. 42° 26' E. 136.26 feet to intersection of the S. E. side line of said Marion lode with line 3 - 4 Chicago lode.

Thence S. 4° 54' W. 584.39 feet to Cor. No. 4 Chicago lode, the place of beginning.

Containing 0.557 acres.

The net area claimed for the Chicago lode by the official survey, approved March 22nd, 1909 was 8.084 Acres and now is to be excluded the foregoing described piece of land situate at the N.E. Cor. of said Chicago lode, containing 1.640 and the described piece of land situate at the S. E. Cor. of the Chicago lode, 0.557

Total area of new ground to be excluded from the Chicago lode, 2.197 leaving a new net area, claimed for the Chicago lode, 5.887 Acres

I further certify that the foregoing field notes of amendment of Mineral Survey No. 2605, for the description and exclusion of certain conflicting areas of the Blue Bell and Chicago lodes, are correct and in accordance with the Application to Purchase of the Gila Copper Company, claimant, by Philip Wiseman, its attorney in fact, dated June 30, 1909, and that said amendment has been correctly platted upon the plat of said survey in green ink.


U. S. Surveyor General for
Arizona.

Phoenix, Arizona,

March 30, 1910.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry V. Wheeler

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 Gila

Copper Company, known as the Sun, Dividend, Mc Intee, Hecla, Harvey, General Grant, Iron King, Charlestown, Boston, New York, Chicago, Blue Bell, Spartan, Mineral Zone, Era, Era No. 1, Era No. 2, Era No. 3 and Era No. 4

and showing the respective capacities in which they acted.

Ray M. Hickey, Chainman.

John W. Sedwick, Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Ray M. Hickey

and John W. Sedwick, do solemnly swear that we assisted Harry V.

Wheeler, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Gila Copper Company, known as the Sun, Dividend, Mc Intee, Hecla, Harvey, General Grant, Iron King, Charlestown, Boston, New York, Chicago, Blue Bell, Spartan, Mineral Zone, Era, Era No. 1, Era No. 2, Era No. 3 and Era No. 4

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

Ray M. Hickey, Chainman.

John W. Sedwick, Chainman.

....., Axman.

....., Flagman

Subscribed and sworn to by the above-named persons before me this 21st

day of November, 1908

*My commission expires
July 24th 1910*

Edward W. Fenn

Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry V. Wheeler, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated

....., 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 Gila Copper Company, known as the Sun, Dividend

Mc Intee, Meala, Harvey, General Grant, Iron King, Charlestown, Boston, New York, Chicago, Blue Bell, Spartan, Mineral Zone, Era, Era No. 1, Era No. 2, Era No. 3 and Era No. 4

situate in Abiweval Creek Mining District, Pinal County, Arizona, in ~~Section~~

Approx., Township No. 3 S., Range No. 13 E. G. & S. R. B. & M. Unsur. and designated as Survey No. 2605, 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.

Harry V. Wheeler
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry V. Wheeler
U. S. Mineral Surveyor, before me a Notary Public
this 21st
day of August, 1908

Eurock W. French
Notary Public

my commission expires
July ⁶⁻¹⁰⁴⁴ 24th 1910

Affidavit of Five Hundred Dollars Improvements.

We, Edgar M. Stewart, and John C. Devine

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Sum, Dividend, McIntee, Hecla, Harvey, General Grant, Iron King, Charlestown, Boston, New York, Chicago, Blue Bell, Spartan, Mineral Zone, Era, Era No. 1, Era No. 2, Era No. 3 & Era situate in Mineral Creek Mining district, Pinal County, Arizona Territory, for which

Gila Copper Company

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improve-

ments made thereon by the applicant and its grantors exceed ^{Nine Thousand} Five Hundred ^(#9500) Dollars in value, and further that we are not personally interested in said mine.

Edgar M. Stewart

John C. Devine

TERRITORY OF ARIZONA, }
County of Pinal } ss:

Sworn to and subscribed before me, this 21st

day of November, 1908



Enoch W. Freund

Notary Public

6986b500-2-03

My Commission expires
July 24 - 1910

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the "SUN" mining claim, containing mineral bearing quartz, earth or rock in place, located by Thos. Kavanaugh, W.B.Collom, Frank Gill and Murray Innes on this 23rd day of May 1899, has been located for mining purposes. Said claim is 1500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is East and West.

This claim is situated in the Mineral Creek Mining District, Pinal County, Territory of Arizona, about three quarters of a mile in a Westerly direction from the Ray Mine and Mill, and from the United States mineral monument. This claim is bounded on the south by the "Congress" claim, on the west by the "Humboldt" On the North by the "National" claim and on the east by the "Boston" claim. It lies about three fourths mile west of Mineral Creek, and about one fourth mile, or less, North of Copper canon.

This claim is bounded and marked as follows;to-wit; Beginning at the west center end post or monument, being about 450 feet west of the center of the discovery shaft upon which the notice is posted; thence 300 feet in a northerly direction to a post or monument; thence 750 feet in a easterly direction to a post or monument at the center of the north side line of claim; thence 750 feet in an easterly direction to a post or monument; thence 300 feet in a southerly direction to a post or monument, being the center end post or monument of the east end of said claim and about 1050 feet east from the center of discovery shaft; thence 300 feet in a southerly direction to a post or monument; thence 750 feet in a westerly direction to a post or monument, being the center of the south side line of claim; thence 750 feet in a westerly direction to a post or monument; thence 300 feet in a Northerly direction to the place of beginning. Territorial work by Thos. Kavanaugh & Frank Gill.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Thos. Kavanaugh
W.B.Collom
Frank Gill
Murray Innes

Locators

Filed and recorded at request of Murray Innes on the 27th day of May, A.D. 1899 at 1 P.M.

F. A. Chamberlin.....Recorder.
By Thos. G. Peyton...Deputy.

AMENDED

NOTICE OF MINING LOCATION LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Dividend Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchased by the Gila Copper Company, the undersigned, on the 31st day of July, 1908.

The length of this claim is 1200 feet, and we claim 60 feet in a South Westerly direction and 1140 feet in a North-easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South-west to the North-east.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about one mile in a North-westerly direction from the Ray Hill and joins the Humbolt lode on the North-west and the Mathias & Hall lode on the South-west and is a relocation of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the South-west end monument at a point in a South-west direction about 60 feet from the discovery shaft (at which this notice is posted), being in the center of the South-west end line of said claim; thence South-east about 55 feet to a Post at Cor. 1 of Mathias & Hall lode, being the South-east corner of said claim; thence North-easterly 1200 feet to a stone monument, being at the North-east corner of said claim; thence North-west 300 feet to a stone monument at the center of the North-east end of said claim; thence North-west 300 feet to a stone monument, being at the North-west corner of said claim; thence South-westerly 1200 feet to a post at Cor. 2 of Humboldt lode at the South-west corner of said claim; thence South-east about 55 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Dividend Mining Claim, located by Thomas Kavanaugh and W. B. Collom on the 2nd day of January 1904, and recorded in Book 21 of Records of Mines, at page 232, in the office of the County Recorder of the afore-said County of Pinal to which referance is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 31st day of July 1908.

Gila Copper Company

By Philip Wiseman, General Manager.

Records of Mines, /Book No.1 Amended, Page 121.

Filed and recorded at request of Philip Wiseman, August 3rd, A. D. 1908, at 9 o'clock, A. M.

G. F. Watson,

Recorder.

AMENDED

NOTICE OF MINING LOCATION? LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Mc Intee Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchased by the Gila Copper Company, the undersigned, on the 31st day of July 1908.

The length of this claim is 1500 feet, and we claim 1000 feet in a North-east direction and 500 feet in a South-west direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 200 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South-west to the North-east.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about one mile in a North-west direction from Ray Mill and joins on the West the Wedge and Humboldt lodes and the Dividend lode on the South-west, and is a relocation of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a South-west direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the South-west end line of said claim; thence South-easterly 200 feet to a mound of stone, being the South-east corner of said claim; thence North-east 1500 feet to a mound of stone, being at the North-east corner of said claim; thence North-west 200 feet to a mound of stone at the center of the North-east end of said claim; thence North-west 200 feet to a mound of stone, being at the North-west corner of said claim; thence South-west 1500 feet to a mound of stone at the South-west corner of said claim; thence South-east 200 feet to the place of beginning.

All done under the provisions of Chapter Six, ^{of Title XXXII,} of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Mc Intee Mining Claim, located by Don L. Pugh on the 7th day of January 1906, and recorded in Book 23 of Records of Mines, at page 312, in the office of the County Recorder of the aforesaid County of Pinal to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 31st day of July
A. D. 1908.

Gila Copper Company

By Philip Wiseman, General Manager.

Filed and recorded at request of Philip Wiseman, August
3rd, A. D. 1908, at 9 o'clock, A. M.

G. F. Watson,

Recorder.

Records of Mines, AMENDED, Book No.1, Page 123.

AMENDED
NOTICE OF MINING LOCATION. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Hecla Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchased by the Gila Copper Company, the undersigned, on the 31st day of July, 1908.

The length of this claim is 1200 feet, and we claim 300 feet in an Easterly direction and 900 feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the ~~main~~ lode deposit and premises is from the East to the West.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about one mile in a North-west direction from U. S. Location Monument No. 1; and joins the Harvey lode on the North and the Monarch lode on the East and is a relocation of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in an Easterly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence Southerly 300 feet to a mound of stone, being the South-east corner of said claim; thence Westerly 1200 feet to a mound of stone, being at the South-west corner of said claim; thence Northerly 300 feet to a mound of stone at the center of the West end of said claim; thence Northerly 300 feet to a mound of stone, being at the North-west corner of said claim; thence Easterly 1200 feet to a mound of stone at the North-east corner of said claim; thence Southerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Hecla Mining Claim, located by G. A. Whitford and C. F. Schilling on the 3rd day of April, 1899, and recorded in Book 16 of Records of Mines, at page 249, in the office of the County Recorder of the aforesaid County of Pinal to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 31st day of July, 1908.

Gila Copper Company

By Philip Wiseman, General Manager.

Filed and recorded at request of Philip Wiseman, August 3rd, A. D. 1908, at 9 o'clock, A. M.

G. F. Watson,

Recorder.

Records of Mines, Book No.1, Amended; Page 122.

NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining claim the name of which is the Harvey mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Ralph C. Nowland, the undersigned, on the 22nd day of November 1906.

The length of this claim is 1500 feet, and I claim 900 feet in a northerly direction, and 600 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Southerly to the Northerly.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about one mile in a northerly direction from Ray Shaft and runs parallel with the east line of General Grant, This is a re-location of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a stone mound, at a point in a Southerly direction 600 feet from the discovery shaft (at which this notice is posted) being in the center of the South end line of said claim; thence 300 westerly feet to a Mound, being the S. W. corner of said claim; thence 1500 northerly feet to a stone mound at the center of the ... side line of said claim; thence...feet to a ... being at the north westerly corner of said claim; thence easterly 300 feet to a stone mound at the center of the Northerly end of said claim; thence easterly 300 feet to a stone mound, being at the North easterly corner of said claim; thence southerly 1500 feet to a stone mound, being at the center of the... side line

Of said claim; thence... feet to a ... at the South easterly corner of said claim; thence 300 feet to the place of beginning. All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled " An Act Concerning mines. approved March 20th, 1895, and amended March 2nd 1899. Dated and posted on the ground this 22nd day of November, 1906.

Ralph C. Nowland.

W. B. Collom (witness)

Filed and recorded at request of E. H. Barton, February, 12th, 1907 at 1 :05 P. M.

G. F. Watson, County Recorder.

Records of Mines. Book "A" at page. 253.

AMENDED NOTICE OF MINING LOCATION. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining claim the name of which is the GENERAL GRANT mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by C.F. Schilling, Frank Gill and Daniel Sullivan, all citizens of the United States, the undersigned, on the 13th day of March, 1907.

The length of this claim is 1500 feet and we claim 750 feet in a southerly direction and 750 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona about 3/4 miles in a northerly direction from Mineral Monument 100 about 1500 feet from Mineral Creek on the west. This is a relocation of an abandoned claim, name unknown.

The surface boundaries of the claim are marked upon the ground as follows; Beginning at the South center stake, marked "G" at a point in a southerly direction 750 feet from the discovery shaft (at which this notice is posted) being ^{at the} south end of line said claim; thence 300 feet to a stake marked "G", being the south east corner of said claim; thence 1500 feet to a stake, being at the north east corner of said claim; thence 300 feet to a stake marked "G", being the center of the north east end of said claim; thence 300 feet to stake "G", being at the north west corner of said claim; thence 1500 feet to a stake marked "G" at the south west corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16, 1901.

This is an Amended Location Notice of the General Grant Mining Claim, located by C. F. Schilling, Daniel Sullivan and Frank Gill, on the 2nd day of April 1905, and recorded in Book 22 of Records of mines, at page 427, in the office of the County Recorder of the aforesaid County of Pinal to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 13th day of March, 1907.

C. F. Schilling
Frank Gill
Daniel Sullivan

Filed and recorded at request of Charles Cutting March 14th 1907 at 10 o'clock A. M.

G. F. Watson
Recorder.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the "IRON KING" Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by Thos. Kavanaugh, W. Hender and Murray Innes, on this 23rd day of February 1899, has been located for mining purposes.

Said claim is 1500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises is East and West. This claim is situated in the Mineral Creek Mining District, Pinal County, Territory of Arizona, about one half mile in a Northerly direction from the Ray mine and mill and from the U. S. mineral monument.

This claim lies east of and joins the Talus claim and crosses Mineral Creek from East and west.

It lies east of the Esperanza claim and covers a portion of the Esperanza mill-site location.

This claim is bounded and marked as follows, to-wit; Beginning at the west center end post, or monument, being the location monument at the discovery shaft, and the monument upon which the notice is posted; thence 300 feet in a northerly direction to a post or monument; thence 750 feet in a easterly direction to a post or monument, at the center of the north side line of claim; thence 750 feet in a easterly direction to a post or monument; thence 300 feet in a southerly direction to a post or monument, being the center end post or monument of east end of said claim and 1500 feet east from the center of discovery shaft; thence 300 feet in a southerly direction to a post or monument; thence 750 feet in a westerly direction to a post or monument, being the center of the South Side line of claim; thence 750 feet in a westerly direction to a post or monument; ~~then~~ thence 300 feet in a northerly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Surveyed by A. G. Pendleton.
Location work by W. Hender.

Tom Kavanaugh
W. Hender
Murray Innes Locators.

Filed and recorded at request of John Johnson Jr. on the 10th day of April A.D. 1899 at one o'clock P.M.

F.A. Chamberlin Recorder.
by W. H. Lonergan..Deputy.

NOTICE OF MINING LOCATION.

42

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

THIS mining claim, the name of which is the Charlestown Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Charles H. Cutting, a citizen of the United States, the undersigned, on the 9th day of March, 1907. The length of this claim is 1500 feet and I claim 1500 feet in an east direction and, , , , feet in a direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim; . The general course of the lode deposit and premises is from the East to the west.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about 1/4 Mile in a northerly direction from Ray Mill and is bounded on the south by the Iron King and on the west by the Talus mining claims and on the east and North by unknown claims and is a re-location of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: beginning at... at a point in No direction No. feet from the discovery shaft (at which this notice is posted) being in the center of the west end line of said claim; thence 300 feet to a stone monument, being the north west corner of said claim; thence 1500 feet to a stone monument at the center of the...side line of said claim, thence ... feet to a ... being at the North east corner of said claim; thence 300 feet to a stone monument at the center of the east end of said claim; thence 300 feet to a stone monument, being at the south east corner of said claim; thence 1500 feet to a stone monument... being at the center of the ...side line of said claim;; thence ...feet to a ... at the south west corner of said claim; thence 300 feet to the place of beginning. All done under the provisions of Chapter Six, of Title XXXI of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled " An Act Concerning Mines, approved March 20th 1895, and amended March 2nd, 1899. Dated and posted on the ground this 9th day of March, 1907.

Charles H. Cutting.

Locator.

E. H. Barlow (witness)

Filed and recorded at request of Charles H. Cutting, March 13th, 1907 at 1 P. M.

G. F. Watson, Recorder.

Records of Mines. Book "A" at page. 313.

NOTICE OF LOCATION.

NOTICE IS HEREBY GIVEN that the BOSTON mining claim was located by Chas. H. Cutting on this 14th day of April 1906 for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is Northerly and Southerly and it is situated in the Mineral Creek Mining District, Pinal County, Arizona, about 1/2 mile north easterly from Ray Arizona and is a relocation of abandoned property.

This claim runs from the discovery monument or stake, on which this notice is posted, 100 feet in a southerly direction to the South center end monument, or stake, and 1400 feet in a northerly direction from the aforesaid location monument, or stake, to the north center end monument, or stake, and is also marked by two corner monuments, or stakes; at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

D. W. McCallen
W. B. Twitchell

Chas. H. Cutting
Locator.

Witnesses

Filed and recorded at request of Charles Cutting on the 14th day of March 1907 at 45 minutes past 11 o'clock A. M.

G. F. Watson
Recorder.

Handwritten mark

NOTICE OF LOCATION.

NOTICE IS HEREBY GIVEN that the NEW YORK Mining Claim was located by Chas. H. Cutting on this 14th day of April 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral-bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is Northerly and Southerly and it is situated in the Mineral Creek Mining District, Pinal County, Arizona about $\frac{1}{2}$ mile from Ray in a northeasterly direction and is a relocation of abandoned property.

This claim runs from the discovery monument, or stake, on which this notice is posted, 100 feet in a southerly direction ~~and~~ to the south center and monument, or stake, and 1400 feet in a northerly direction from the aforesaid location monument, or stake, to the north center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Chas. H. Cutting
Locator.

D. W. McCallen

W. B. Twitchell

Filed and recorded at request of Charles/^{H.}Cutting on the 14th day of March 1907 at 45 minutes past 11 o'clock A. M.

G. F. Watson
Recorder.

I →

NOTICE OF LOCATION.

NOTICE IS HEREBY GIVEN that the CHICAGO mining claim was located by Chas. H. Cutting on this 14 day of April 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is northerly and southerly and it is situated in the Mineral Creek Mining District, Pinal County, Arizona, about $\frac{1}{2}$ mile north easterly from Ray Arizona and is a relocation of abandoned property.

This claim runs from the discovery monument, or stake, on which this notice is posted, 100 feet in a southerly direction to the south center end monument, or stake, and 1400 feet in a northerly direction from the aforesaid location monument, or stake, to the north center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

Chas. H. Cutting
locator.

D. W. McCallen
W. B. Twitchell

Witnesses

Filed and recorded at request of Chas. H. Cutting on the 14th day of March 1907 at 45 minutes past 11 o'clock A. M.

G. F. Watson
Recorder.

NOTICE OF MINING LOCATION.

12
46

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining claim the name of which is the Blue Bell mining claim, situate on lands, belonging to the United States of America, and in which there are valuable mineral deposits was entered upon and located for the purpose of exploration and purchase by A. E. Bruce, a citizen of the United States, the undersigned on the 17th day of March, 1907. The length of this claim is 1500 feet, and I claim 750 feet in an easterly direction and 750 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the east to the west.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about 1 1/4 miles in a northeasterly direction from Ray Mill.

This is a re-location of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Stone Mound, at a point in an easterly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the East end line of said claim; thence 300 feet to a Stone Mound, being the N. East corner of said claim; thence 1500 feet to a Stone Mound at the center of the side line of said claim; thence... feet to a ... being at the N. West corner of said claim; thence 300 feet to a Stone Mound at the center of the West end of said claim, thence 300 feet to a stone mound, being at the S. West corner of said claim; thence 1500 feet to a stone mound, being at the center of the, ... side line of said claim; thence feet to a ... at the S. East corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and of an Act of the General Assembly, of Arizona, ~~#####~~ entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 17th day of March, 1907.

A. E. Bruce,

E. H. Barton (Witness)

Filed and recorded at request of LLOYD W. Bassett, April 4th, 1907, at 9 O'Clock A. M.

G. F. Watson, Recorder.

Records of Mines. Book "A" at page. 412.

J →

Notice of Mining Location.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Spartan Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by A. E. Bruce, a citizen of the United States, the undersigned, on the 17th day of March, 1907.

The length of his claim is 1600 feet, and I claim 1050 feet in an easterly direction, and 450 feet in a N. westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width, of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and precious is from the N. East to the S. West.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about 1 1/4 miles in an easterly direction from Ray Mill.

This is a re-location of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a stone monument, at a point in an easterly direction 1050 feet from the discovery shaft (at which this notice is posted) being in the center of the N. East end line of said claim; thence 300 feet to a Stone Mound, being the N. East corner of said claim; thence 1600 feet to a stone mound at the center of the.... side line of said claim...; thence ... feet to a ... being at the S. East corner of said claim; thence 300 feet to a stone mound at the center of the S. West end of said claim; thence 300 feet to a stone mound, being at the S. West corner of said claim; thence 1600 feet to a stone mound, being at the center of the.... side line of said claim thence.... feet to a at the N. West corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and of said- An Act of the General Assembly of Arizona, entitled " An Act Concerning Mines ", approved March 20th, 1895, and amended March 2nd, 1899.

Dated and posted on the ground this 17th day of March, 1907.

A. E. Bruce

E. H. Barton,

Witness.

Filed and recorded at request of Lloyd W. Bassett, April 4th, 1907 at 9 O'clock A. M.

G. P. Watson.

Recorder.

Records of Mines..... Book A. at page. 417.

737

Records of Mines---- Book No. 24 at page 119.

Notice of Mining Location. -

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim the name of which is the Mineral Zone, Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Frank Gill, & D. D. Sullivan, both citizens of the United States, the undersigned on the 3rd day of Feb. 1906.

The length of this claim is 1500 feet, and we claim 1500 feet, in a south westerly direction and ... feet in a ... direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with 300 feet in width of the surface grounds on each side of the center of said claim;

The general course of the lode deposit and premises is from the south west to the North east.

The claim is situated and located in the Mineral Creek Mining District, & in Pinal County, in the Territory of Arizona, about 2 miles in a north-ly direction from Old Ray Mill.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at North East Center end of claim, at a point in a S. W. direction 250 feet from the discovery shaft (at which this notice is posted) being in the center of the end line of said claim; thence 300 feet to a monument, being the N. East corner of said claim; thence 1500 feet to a monument being at the N. E. corner of said claim; thence 300 feet to a monument at the center of the S. W. end of said claim; thence 300 feet to a monument, being at the S. W. corner of said claim; thence 1500 feet to a monument at the N. W. corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901.

Dated and posted on the ground this 3 day of Feb. 1906.

Frank Gill

D. D. Sullivan.

Filed and recorded at request of Frank Gill, on April 26th, 1906, at 9 A. M.
By N. W. Wells- Deputy X. B. Recorder

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:-

This Mining Claim, the name of which is the Bra Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by A. B. Bruce, a citizen of the United States the undersigned, on the 13th day of March, 1907.

The length of this claim is 1500 feet, and I claim 500 feet in a Southerly direction, and 1000 Feet in a Northerly direction from the center of discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Soth to the North.

The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about 1 mile in a Northerly direction from the Ray Mill and is a re-location of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows:- Beginning at a stone mound at a point in a Northerly direction 1000 feet from the discovery shaft, (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a stone mound, being the N. E. corner of said claim; thence 1500 feet to a stone mound, being at the S. E. corner of said claim; thence 300 feet to a stone mound at the center of the South end of said claim; thence ---- fet to a -----, being at the S. W. corner of said claim; thence 1500 feet to a stone monument at the N. W. corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled " An Act Concerning Mines", approved March 20th, 1895, and amended March 2nd, 1899.

Dated and posted on the ground this 13th day of March 1907.

A. B. Bruce, Locator.

E. H. Barton, Witness.

Filed and recorded at request of Loyd W. Bassett, April 3rd, 1907, at
1 o'clock, P. M.

G. F. Watson,

Recorder.

Book A. of Mines, page 408.

Notice of Mining Location.

Lode Claim.

To All Whom It May Concern:-

This mining claim, the name of which is the Era No.1, Mining Claim, situate on lands belonging to the United States of America and in which there valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by A. E. Bruce, a citizen of the United States the undersigned, on the 21st day of March, 1907. The length of this claim is ~~1500~~ 1500 feet, and I claim 750 feet in a Northerly direction and 750 feet in a Southerly direction, from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit and premises is from the North to the South. The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about one mile in a Northerly direction from Ray Mill. This is a re-location of abandoned property. The surface boundaries of the claim are marked upon the ground as follows:- Begining at a stone mound at a point in a Northerly direction 750 feet from the discovery shaft, (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a stone mound, being the N. W. corner of said claim; thence 1500 feet to a stone mound, being at the S. W. corner of said claim; thence 300 feet to a stone mound at the center of the South end of said claim; thence 300 feet to a stone mound, being at the S. E. corner of said claim; thence 1500 feet to a stone mound at the N. E. corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled, "An act Concerning Mines", approved March 20th, 1895, and amended March 2nd, 1899.

Dated and posted on the ground this 21st day of March, 1907.

E. H. Barton

A. E. Bruce.

Locator.

Filed and recorded at request of Loyd W. Bassett, April 3rd, 1907,
at 1 o'clock, P. M.

G. F. Watson,

Recorder.

Book A. of Mines, page 409.

Notice of Mining Location.

Lode Claim.

To All Whom It May Concern:-

This mining claim the name of which is the Era No. 2 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by A. E. Bruce, a citizen of the United States, the undersigned, on the 21st day of March, 1907.

The length of this claim is 1500 feet, and I claim 750 feet in a Northerly direction, and 750 feet in a Southerly direction, from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim.

The general course of the lode deposit and premises is from the North to the South.

The claim is situated and located in the Mineral Creek Mining District in Pinal County, in the Territory of Arizona, about in a Northerly direction from one mile in a Northerly ~~direction~~. This is a re-location of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows:- Beginning at a stone mound at a point in a Northerly direction 750 feet from the discovery shaft, (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a stone mound, being the N.W. corner of said claim; thence 1500 feet to a stone mound, being at the S. W. corner of said claim; thence 300 feet to a stone mound at the center of the South end of said claim; thence 300 feet to a stone mound, being at the S. E. corner of said claim; thence 1500 feet to a stone mound at the N. E. corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States and of an Act of the ~~general Assembly of Arizona, entitled~~

General Assembly of Arizona, entitled "An Act Concerning Mines",
approved March 20th, 1895, and amended March 2nd, 1899.

Dated and posted on the ground this 21st day of March, 1907.

A. E. Bruce,

Locator.

Filed and recorded at request of Loyd W. Bassett on the 3rd day of
April, 1907, at 1 o'clock, P. M.

G. F. Watson,
Recorder.

Book A. of Mines, page 410.

Notice of Mining Location.

Lode Claim.

To All Whom It May Concern:-

This mining claim, the name of which is the Era No. 3, Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by A. E. Bruce, a citizen of the United States the undersigned, on the 15th day of March, 1907.

The length of this claim is 1500 feet, and I claim 750 feet in a Westerly direction and 750 feet in a S. Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the S. W. to the N. E. The claim is situated and located in the Mineral Creek Mining District, in Pinal County, in the Territory of Arizona, about one mile in a Northerly direction from Ray Hill and is a re-location of abandoned property. The surface boundaries of the claim are marked upon the ground as follows: Beginning at stone mound at a point in a N. Westerly direction 750 feet from the discovery shaft, (at which this notice is posted), being in the center of the N. W. end line of said claim; thence 300 feet to a stone mound, being the N. E. corner of said claim; thence 1500 feet to a stone mound, being the S. E. corner of said claim; thence 300 feet to a stone mound at the center of the S. E. end of said claim; thence 300 feet to a stone mound, being at the S. W. corner of said claim; thence 1500 feet to a stone mound at the N. W. corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the general Assembly of Arizona, entitled, "An Act Concerning Mines",

approved March 20th, 1895, and amended March 2nd, 1899.

Dated and posted on the ground this 15th day of March, 1907.

A. E. Bruce, Locator.

E. H. Barton, Witness.

Filed and recorded at the request of J. E. O'Connor, April 15th,
A. D. 1907, at 10, A. M.

G. F. Watson,

Recorder.

Book A. of Mines, page 474.

Notice of Mining Location.

Lode Claim.

To All Whom It May Concern:-

This mining claim, the name of which is the Era No. 4, Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by A. E. Bruce, a citizen of the United States, the undersigned, on the 20th day of March 1907.

The length of this claim is 1500 feet, and I claim 750 feet in a N. Easterly direction and 750 feet in a S. Westerly direction from the center of discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim.

The general course of the lode deposit and premises is from the S. W. to the N. E. The claim is situated and located in the Mineral ~~###~~ Creek Mining District, in Pinal County, in the Territory of Arizona, about 1 mile in a Northerly direction from Ray Mill. This is a re-location of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows:- Beginning at a stone mound at a point in a Northerly direction 750 feet from the discovery shaft, (at which this notice is posted), being in the center of the N. E. end line of said claim; thence 300 feet to a stone mound, being the N. W. corner of said claim; thence 1500 feet to a stone mound, being at the S. W. corner of said claim; thence 300 feet to a stone mound at the center of the S. W. end of said claim; thence 300 feet to a stone mound, being the S. E. corner of said claim; thence 1500 feet to a stone mound at the N. E. corner of said claim; thence 300 feet to the place of beginning.

Alldone under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled, "An Act Concerning Mines", approved

March 20th, 1895, and amended March 2nd, 1899.

Dated and posted on the ground this 20th day of March, 1907.

A. E. Bruce.

E. H. Barton.

Filed and recorded at request of Loyd Bassett, April 3rd, 1907,
at 1 o'clock, P. M.

G. F. Watson,

Recorder.

Book A. of Mines, page 411.

Territory of Arizona.

County of Pinal. ss.

I, G. F. Watson, County Recorder
in and for the County of Pinal, Territory of Arizona, do
hereby certify that the above and foregoing Location Notices,
are full, true and correct copies of the original as the same
appear of record in this office as follows:
Sun. Book 16 page 47, (~~Dividend Book 21 page 232. Dividend Book 25
page 64~~) Dividend Book 1 of Amended page 121. (~~Mc Intee Book 23 page
312; Mc Intee Book 25 page 120~~) Mc Intee Book 1 of Amended page 123
(~~Hecla Book 16 page 249; Hecla Book 25 page 119; Hecla Book 1 of
Amended page 122; Harvey Book A. page 253; (Gen. Grant Book 22
page 427; Gen Grant Book 22 page 427;~~) General Grant Book 25
page 96; Iron King Book 15 page 529; Charlestown Book A, page 313;
Boston Book 25 page 98; New York Book 25 page 99; Chicago Book 25
page 100 Blue Bell Book A. page 412; Spartan Book A. page 417;
Era Book A. page 408; Era No. 1 Book A. page 409; Era No. 2 Book A.
Page 474; Era No. 3 Book A. page 410; Era No. 4 Book A. page 411
Mineral Zone Book 24 page 119.

Witness my hand and seal of office this the 4th day of November,
A. D. 1908.

Recorder.....*G. F. Watson*.....

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 22, 1909.

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 GILA COPPER COMPANY, known as the SUN, DIVIDEND, McINTEE, HECLA, HARVEY, GENERAL GRANT, IRON KING, CHARLESTOWN, BOSTON, NEW YORK, CHICAGO, BLUE BELL, SPARTAN, MINERAL ZONE, ERA, ERA NO. 1, ERA NO. 2, ERA NO. 3, and ERA NO. 4, known as the

situate in Mineral Creek

Mining District, Pinal County, Arizona & M., Unsur.

in Section Approx., Township No. 3 S., Range No. 13 E., G. & S. R. B. A and designated as Survey No. 2605, 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 ^{not less than} five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or ^{or for each of a} its grantors, and that said improvements consist of 38 shafts, 7 drill holes, 5 cuts, 4 tunnels and 1 winze, total value \$20,530.00. As shafts Nos. 2 and 3 on the Sun, Shaft No. 3 on the Hecla, Shaft No. 2 on the Harvey, Shaft No. 4 on the General Grant, Tunnel No. 3 on the Mineral Zone, and Tunnel No. 2 on the Era No. 3 lodes form the basis of a system of underground workings to develop this entire group of nineteen claims, an undivided 1/19 interest, value \$540, in such improvements, is properly credited to each claim in this group.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 22, 1909.

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 GILA COPPER COMPANY

known as the SUN, DIVIDEND, McINTEE, HECLA, HARVEY, GENERAL GRANT, IRON KING, CHARLESTOWN, BOSTON, NEW YORK, CHICAGO, BLUE BELL, SPARTAN, MINERAL ZONE, ERA, ERA NO. 1, ERA NO. 2, ERA NO. 3, and ERA NO. 4. situate in Mineral Creek mining district,

Pinal County, Arizona.

in Section Approx., Township No. 3 S., Range No. 13 E., G. & S. R. B. & M. Unsur., designated as Survey No. 2605

executed by Harry V. Wheeler, U. S. Deputy Mineral

Surveyor, Nov. 16, 21, 1908, under my instructions dated

Nov. 16, 1908, 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. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Lyalls U. S. Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (942)
BUREAU OF LAND MANAGEMENT M.S. 2605
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Blue Bell lode, located in section 11, Township 3 South, Range 13 East, Gila and Salt River Meridian, Arizona, is hereby canceled. As of this date, this notice of cancellation will become part of the field notes for Mineral Survey No. 2605, page 63.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Blue Bell lode, M.S. 2605 was canceled February 10, 1997, by memo 9605 (942) M.S. 2605 which is now a part of the original field notes."

February 10, 1997
Date



Acting Chief Cadastral Surveyor of Arizona