

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1
RECEIVED
U. S. LAND OFFICE
Phoenix, Arizona
JUN 6 - 1952

MINERAL SURVEY NO. 4358

ARIZONA

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

THE COPPER CITIES MINING COMPANY

Known As The

See back of sheet

Globe Mining District,

Gila County, Arizona

Sections 7 and 18, Township 1 North, Range 15 East, G. & S.R. Mer.
12 and 13, unsur. 1 North 14 East,
Surveyed under order dated July 23, 1951

by K.W. Hammes
Mineral Surveyor.

Claim located See back of sheet, 19

Survey commenced August 16, 1951

Survey completed January 30, 1952

Address of claimant Copper Cities Mining Company
Box 100, Miami, Arizona

DATES OF AMENDED LOCATIONS

See back of sheet

	Located	Amended
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Turquoise No. 1	Jan. 1, 1903	June 6, 1951
Turquoise No. 2	Jan. 1, 1903	June 6, 1951
Gordon No. 1	April 1, 1922	June 6, 1951
Cordova	April 10, 1915	June 6, 1951
Good Luck	April 1, 1903	May 11, 1908
" "		June 6, 1951
Half Moon	Jan. 1, 1913	April 6, 1916
" "		June 6, 1951
Oro No. 1	May 5, 1942	June 6, 1951
Oro No. 2	May 5, 1942	June 6, 1951
Oro No. 3	May 5, 1942	June 6, 1951
Oro No. 4	May 5, 1942	June 6, 1951
Conquistador No. 2	July 1, 1941	June 6, 1951
Arizona No. 7	Mar. 15, 1940	June 6, 1951
Arizona No. 8	Mar. 15, 1940	June 6, 1951
Arizona No. 9	Mar. 18, 1940	June 6, 1951
Arizona No. 10	Mar. 18, 1940	June 6, 1951
Arizona No. 11	Mar. 18, 1940	June 6, 1951
Arizona No. 12	Mar. 18, 1940	June 6, 1951
Arizona No. 14	Mar. 18, 1940	June 6, 1951
Arizona No. 15	Mar. 18, 1940	June 6, 1951

SURVEY NO. 4358

This survey was made with a C. L. Berger and Sons Transit No. 11315, with horizontal limb 5.65 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

October 19, 1951, at cor. No. 1 of the Oro No. 1 lode in latitude $33^{\circ}-26'-20''$ N., and longitude $110^{\circ}-52'$ W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point about 600 ft. northward NE. to the sun.

Mean time of observation, 105th meridian standard time	= $10^{\text{h}}06^{\text{m}}$ a.m.
Declination of sun at mean time of observation	= $9^{\circ}-51'-38''$
Mean observed vertical angle to sun's center	= $37^{\circ}-48'-20''$
Mean horizontal angle from reference point to sun's center	= $91^{\circ}-22'-30''$
True bearing to reference point	= N. $49^{\circ}-09'-53''$ E.

The lines were measured with a Lufkin steel tape 300 feet in length, graduated every foot for 300 feet, with the first and last foot graduated in tenths and hundredths; the tape was compared with a standard 100 ft. invar tape at the time of beginning of the survey and found correct.

All lines and connections of this survey were run by direct methods, as shown by the calculation sheets herewith submitted.

The magnetic declination observed at each corner of the survey gave a uniform value of $14^{\circ}-30'$ E.

SURVEY NO. 4358

ORO NO. 4 LODE

At cor. No. 1 of Oro No. 4 lode.

Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 04 - 1 - 4358; from which

of secs.
The cor. A 7 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A. bears N. $72^{\circ}-23'-51''$ E., 696.87 ft. dist.; an iron pipe 2 ins. in diam., 24 ins. in the ground, firmly set, marked and witnessed as described in the official record.

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SURVEY NO. 4358

Feet	Cor. No. 2 Sur. No. 3574 Gold Dollar Fraction lode bears N. $74^{\circ}-12'-51''$ W., 28.60 ft. dist. No local bearing objects or bearing trees available. Thence N. $48^{\circ}-19'$ W.
24.64	Intersect line 2-3 Sur. No. 3574 Gold Dollar Fraction lode at a point from which Cor. No. 2 bears S. $46^{\circ}-39'$ W., 12.54 ft. dist. and Cor. No. 3 bears N. $46^{\circ}-39'$ E., 1512.06 ft. dist.
120.00	Center of road, bears N. 33° E. and S. 33° W.
301.65	Lode line; discovery point bears N. $47^{\circ}-41'$ E., 1430 ft. dist.
603.30	Cor. No. 2 identical with Cor. No. 1 of the Conquistador No. 2 lode of this survey. Set a yellow pine post, 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 04 - 2 - C2 - 1 - 4358. No local bearing objects or bearing trees available. Thence N. $47^{\circ}-41'$ E.
1500.00	Cor. No. 3, identical with Cor. No. 5 of the Conquistador No. 2 lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 04 - 3 - C2 - 5 - 4358. No local bearing objects or bearing trees available. Thence S. $48^{\circ}-19'$ E.
301.65	Lode line; discovery point bears S. $47^{\circ}-41'$ W., 70 ft. dist.
551.50	Intersect line 2-3 Sur. No. 3574 Gold Dollar Fraction lode at a point from which Cor. No. 3 bears N. $46^{\circ}-39'$ E., 14.67 ft. dist.
603.30	Cor. No. 4. Set a yellow pine post, 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 04 - 4 - 4358. No local bearing objects or bearing trees available.
80.	Road, bears SE. and NW.
1500.00	Cor. 1, the place of beginning.

SURVEY NO. 4358

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Feet	CONQUISTADOR NO. 2 LODGE
	Beginning at Cor. No. 1 of the Conquistador No. 2 lode, identical with cor. No. 2 of the Oro No. 4 lode of this survey; from which of secs. The cor. A 7 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A. bears S. 80°-17'-50" E., 1130.87 ft. dist.; an iron pipe 2 ins. in diam. 24 ins. in the ground, firmly set, marked and witnessed as described in the official record.
	No local bearing objects or bearing trees available. Thence N. 48°-19' W.
301.65	Lode line; discovery point bears N. 47°-41' E., 1420 ft. dist. Also SE. cor. Conquistador No. 1 lode, unsurveyed.
603.30	Cor. No. 2, on line 1-2 of the Oro No. 2 lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. C2 - 2 - 4358.
	No local bearing objects or bearing trees available. Thence N. 47°-41' E.
950.00	Cor. No. 3, identical with Cor. No. 1 of Oro No. 1 lode and cor. No. 1 of the Oro No. 2 lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. C2 - 3 - 01 - 1 - 02 - 1 - 4358
	No local bearing objects or bearing trees available. Thence N. 49°-10' E.
450.00	Center of road, bears N. 35° W., S. 35° E.
551.69	Cor. No. 4, on line 1-4 of Oro No. 1 lode and identical with cor. No. 2 of the Oro No. 3 lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. C2 - 4 - 03 - 2 - 4358.
	No local bearing objects or bearing trees available. Thence S. 48°-19' E.
150.00	Center of road, bears East and West.
287.29	Lode line; discovery point bears S. 47°-41' W., 80 ft. dist.
588.94	Cor. No. 5, identical with cor. No. 3 of Oro No. 4 lode of this survey. Thence S. 47°-41' W.

SURVEY NO. 4358

Feet	
170.00	Center of road, bears North and South.
250.00	Center of road bears N. 30° W., S. 30° E.
1500.00	Cor. No. 1, the place of beginning.
ORO NO. 2 LODE	
	Beginning at cor. No. 1 of the Oro No. 2 lode, identical with cor. No. 3 of the Conquistador No. 2 lode and cor. No. 1 of Oro No. 1 lode; from which
	of secs. - The cor. A 7 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A. bears S. 35°-00'-43" E., 1503.59 ft. dist.; an iron pipe 2 ins. in diam., 24 ins. in the ground, firmly set, marked and witnessed as described in the official record.
	No local bearing objects or bearing trees available.
	Thence S. 47°-41' W. - - -
950.00	Cor. No. 2 of the Conquistador No. 2 lode of this survey, intersect end line Conquistador No. 1 lode, unsurveyed; NE. cor. bears
1281.70	Intersect line 4-1, Sur. 2745 Side Line / \angle N. 48° 19' W., 304.63 ft. dist.
1500.00	Cor. No. 2 - lode; cor. No. 4 brs. N. 51° 47' W., 143.52 ft. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 02 - 2 - 4358; from which
	Northwest corner of the unsurveyed claim Conquistador No. 1 lode, claimant herein, bears S. 69°-47'-48" W., 1063.12 ft. dist.
	The northeast corner of the unsurveyed claim Conquistador No. 1 lode, claimant herein, bears N. 17°-22'-07" E., 600.23 ft. dist.
	Cor. No. 1 sur. No. 3668 Cedar Tree lode, claimant herein, bears N. 11°-39'-28" E., 240.71 ft. dist. and is identical with cor. No. 4, Sur. No. 2745, Side Line lode. No local bearing objects or bearing trees available.
	Thence N. 17°-49' W.
207.08	Intersect line 1-2 sur. No. 3668 Cedar Tree lode at a point from which cor. No. 1 bears N. 70°-59' E., 118.46 ft. dist. Line 1-2 Cedar Tree lode is common with line 3-4 Side Line Sur. No. 2745.
329.68	Lode line; discovery point bears N. 47°-41' E., 490.00 ft.
361.33	Intersect NE. side line Conquistador No. 1 lode unsurveyed S. 51° 41' W., 369.13 ft. from its NE. cor. On same bearing 245.58 ft. from NE. cor.
	intersects line 4-1 Sur. No. 3668 Cedar Tree lode 195.01 ft. N. 18° 35' W.
659.36	Cor. No. 3 / from Cor. No. 1 thereof. Set a yellow pine post, 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 02 - 3 - 4358; from which
	Cor. No. 1 sur. No. 3668, Cedar Gulch lode, claimant herein, bears S. 70°-26'-54" E., 142.92 ft. dist. and from Cor. No. 1, Cor. No. 4 bears N. 53° 11' E., 1274.10 ft.

SURVEY NO. 4358

Feet	
	Cor. No. 4 sur. No. 3668, Cedar Tree lode, claimant herein, bears N. 20°-49'-06" E., 177.09 ft. dist. No local bearing objects or bearing trees available. Thence N. 47°-41' E.
112.02	Intersect line 1-2 sur. No. 3668 Cedar Gulch lode at a point from which cor. No. 1 bears S. 22°-49' E., 133.71 ft. dist.
122.79	Intersect line 4-1 sur. No. 3668 Cedar Tree lode at a point from which cor. No. 4 bears N. 18°-35' W., 87.42 ft. dist. and Cor. No. 1 bears S. 18°-35' E., 500.78 ft. At 137.68 ft. on this course, intersect Cor. No. 1 Sur. 3668 Cedar Gulch lode.
1358.50	Intersect line 2-3 sur. No. 3668 North Star lode at a point from which cor. No. 2 bears N. 74°-35' E., 97.89 ft. dist. and at 61.79 ft. on this bearing, intersect line 3-4 Sur. No. 3668 Cedar Gulch lode.
1423.51	Intersect line 3-4 sur. No. 3668 Cedar Gulch lode at a point from which cor. No. 4 bears S. 22°-49' E., 263.26 ft. dist. and at 29.66 ft. on this bearing, intersect line 2-3 Sur. No. 3668 North Star lode.
1500.00	Cor. No. 4, on line 1-2 sur. No. 3668 North Star lode; on line 1-2 Oro No. 1 of this survey. Set a yellow pine post, 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 02 - 4 - 4358. Cor. No. 4 sur. No. 3668 Cedar Gulch lode, claimant herein, bears S. 08°-47'-46" E., 297.67 ft. dist. Cor. No. 3 sur. No. 3668 Cedar Gulch lode, claimant herein, bears N. 42°-31'-36" W., 213.82 ft. dist. Cor. No. 2 Sur. No. 3668 North Star lode, bears S. 8°-26' W., 70.0 ft. No local bearing objects or bearing trees available. Thence S. 17°-49' E.
110.00	Center of road bears N. 72° W. and S. 72° E.
329.68	Lode line; discovery point bears S. 47°-41' W., 1010 ft. dist.
330.00	Center of road, bears N. 25° E. and S. 25° W.
550.00	Center of road, bears N. 75° E. and S. 75° W.
659.36	Cor. No. 1, the place of beginning.
ORO NO. 1 LODE	
	Beginning at cor. No. 1 of Oro No. 1 lode, identical with cor. No. 1 Oro No. 2 lode, cor. No. 3 Conquistador No. 2 lode of this survey. Thence N. 17°-49' W.
109.00	Center of road, bears N. 75° E. and S. 75° W.
329.00	Center of road, bears N. 23° E. and S. 23° W.
550.00	Center of road, bears N. 72° W. and S. 72° E.

SURVEY NO. 4358

Feet	
659.36	Cor. No. 4 Oro No. 2 of this survey; on line 1-2 sur. No. 3668 North Star lode. Cor.No.2 North Star lode bears S.8°26'W.,70.0 ft. dist.
1368.31	Intersect line 2-3 sur. No. 3668 Gila Monster No. 5 lode at a point from which cor. No. 2 bears N. 58°-23' E., 204.40 ft. dist.
1500.00	Cor. No. 2. Set a yellow pine post, 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. O1 - 2 - 4358. No local bearing objects or bearing trees available. Cor. No. 2 sur. No. 3668 Gila Monster No. 5 lode, claimant herein, bears S. 85°-08'-31" E., 215.14 ft. dist. Thence N. 49°-10' E.
200.35	Intersect line 1-2 sur. No. 3668 Gila Monster No. 5 lode at a point from which cor. No. 2 bears S. 22°-49' E., 161.89.
325.95	Lode line; discovery point bears S. 17°-49' E., 1425.00 ft. dist.
569.79	Intersect line 1-2 sur. No. 3668 North Star lode at a point from which cor. No. 1 bears N. 08°-26' E., 215.71 ft. dist. and Cor.No.2 bears S.8°26'W., 1255.69 ft. On this line at 38.69 ft. intersect Cor.No.4 Sur.No.3668 Fox lode.
651.90	Cor. No. 3, identical with Cor. No. 2 of the Turquoise No. 1 lode of this survey. Set a yellow pine post, 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. O1 - 3 - T1 - 2 - 4358. Cor. No. 4 sur. No. 3668 Fox lode, claimant herein, bears S. 36°-24'-06" W., 114.26 ft. dist. No local bearing objects or bearing trees available. Thence S. 17°-49' E.
53.94	Intersect line 3-4 sur. No. 3668 Fox lode at a point from which cor. No. 4 bears S. 64°-17' W., 93.58 ft. dist.
230.00	Bank of bench in pit excavation.
1300.00	Center of road, bears N. 70° E. and S. 70° W.
1500.00	Cor. No. 4, identical with cor. No. 1 of the Turquoise No. 1 and on line 2-3 of the Oro No. 3 of this survey. Set a yellow pine post, 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. O1 - 4 - T1 - 1 - 4358. No local bearing objects or bearing trees available. Thence S. 49°-10' W.

SURVEY NO. 4358

Feet	
100.21	Cor. No. 4 Conquistador No. 2 lode, identical with cor. No. 2 Oro No. 3 lode of this survey.
210.00	Center of road, bears N. 30° W. and S. 30° E.
325.95	Lode line; -discovery point bears N. 17°-49' W., 75.00 ft. dist.
651.90	Cor. No. 1, the place of beginning.
TURQUOISE NO. 1 LODE	
	Beginning at cor. No. 1 of the Turquoise No. 1 lode, identical with cor. No. 4 of the Oro No. 1 lode, and on line 2-3 of the Oro No. 3 lode of this survey:
	Set a yellow pine post 60 ins. long, 4 ins. square; 24 ins. in the ground, and in a mound of stones, mkd. T1 - 1 - O1 - 4 - 4358; from which
	of secs. The course 7 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A. bears S. 12°-33'-49" E., 1698.39 ft. dist; an iron pipe 2 ins. in diam., 24 ins. in the ground, firmly set, marked and witnessed as described in the official record.
	No local bearing objects or bearing trees available.
	Thence N. 17°-49' W.
200.00	Center of road, bears N. 70° E. and S. 70° W.
1270.00	Bank of bench in pit excavation.
1446.06	Intersect line 3-4 sur. No. 3668 Fox lode at a point from which cor. No. 3 bears N. 64°-17' E., 593.52 ft. dist.
1500.00	Cor. No. 2, identical with cor. No. 3 of the Oro No. 1 lode of this survey.
	Thence N. 49°-10' E.
325.95	Lode line; discovery point bears S. 17°-49' E., 1455.00 ft. dist.
377.29	Intersect line 4-1 sur. No. 1638 Coronado lode at a point from which cor. No. 1 bears N. 74°-35' E., 772.17 ft. dist. At 726.09 ft. on same bearing, Cor. No. 1 Sur. No. 3668, Fox lode.
651.90	Cor. No. 3, identical with cor. No. 2 of the Turquoise No. 2 lode of this survey.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. T1 - 3 - T2 - 2 - 4358; from which
	Cor. No. 3 sur. No. 3668 Fox lode, claimant herein, bears S. 05°-05'-31" W., 260.16 ft. dist.
	Cor. No. 2 sur. No. 3668 Fox lode, claimant herein, bears N. 89°-41'-50" E., 490.58 ft. dist.
	Cor. No. 1 sur. No. 3668 Fox lode, claimant herein, bears N. 88°-25'-56" E., 492.37 ft. dist.

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Feet	
	No local bearing objects or bearing trees available, Thence S. 17°-49' E.
117.96	Intersect line 1-4 sur. No. 1638 Coronado lode at a point from which cor. No. 1 bears N. 74°-35' E., 519.21 ft. dist. On same bearing at 473.13 ft., Cor. No. 1, Sur. No. 3668 Fox lode.
223.27	Intersect line 2-3 sur. No. 3668 Fox lode at a point from which cor. No. 3 bears S. 63°-00' W., 102.58 ft. dist.
300.00	Bank of bench in pit excavation.
475.00	Bank of bench in pit excavation.
570.00	Center of road, bears N. 52° E. and S. 52° W.
750.00	Center of road, bears N. 25° E and S. 25° W.
1410.00	Center of road, bears N. 80° E. and S. 80° W.
1500.00	Cor. No. 4, identical with cor. No. 1 Turquoise No. 2 lode and on line 2-3 of the Half Moon lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. T1 - 4 - T2 - 1 - 4358.
	No local bearing objects or bearing trees available. Thence S. 49°-10' W.
140.00	Center of road, bears N. 82° W. and S. 82° E.
146.97	Cor. No. 2 Half Moon lode, identical with cor. No. 3 of the Oro No. 3 lode of this survey.
325.95	Lode line; discovery point bears N. 17°-49' W., 45.00 ft. dist.
651.90	Cor. No. 1 and the place of beginning.

TURQUOISE NO. 2 LODE

of the Turquoise No. 2 lode
Beginning at cor. No. 1, identical with cor. No. 4 Turquoise No. 1 lode of this survey.

Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd.
T2 - 1 - T1 - 4 - 4358; from which

of secs.

The cor. A 7 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 03°-24' W., 2087.63 ft. dist.; an iron pipe 2 ins. in diam., 24 ins. in the ground, firmly set, marked and witnessed as described in the official record.

No local bearing objects or bearing trees available.

Thence N. 17°-49' W.

SURVEY NO. 4358

Feet	
1276.73	Intersect line 2-3 sur. No. 3668 Fox lode at a point from which cor. No. 2 bears N. 63°-00' E., 473.92 ft. dist. and from Cor. No.2 of Fox lode, Cor. No. 1 bears N. 8°-26' E., 11 ft.
1382.04	Intersect line 1-4 sur. No. 1638 Coronado lode at a point from which cor. No. 1 bears N. 74°-35' E., 519.21 ft. dist.
1500.00	Cor. No. 2, identical with Cor. No. 3 of the Turquoise No. 1 lode of this survey. Thence N. 49°-10' E.
325.95	Lode line; discovery point bears S. 17°-49' E., 1364.00 ft. dist.
651.90	Cor. No. 3. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. Ts - 3 - 4358; from which
	Cor. No. 1 sur. No. 1638 Coronado lode and cor. No. 3 sur. No. 1638 Holmes lode, claimant herein, bears S. 06°-08'-57" E., 401.62 ft. dist.
	Cor. No. 2 sur. No. 1638 Coronado lode, claimant herein, bears N. 08°-53'-23" E., 174.85 ft. dist.
	No local bearing objects or bearing trees available. Thence S. 17°-49' E.
114.03	Intersect line 1-2 sur. No. 1638 Coronado lode at a point from which cor. No. 1 bears S. 01°-36'-08" E., 290.87 ft. dist.
401.68	Intersect line 2-3 sur. No. 1638 Holmes lode at a point from which cor. No. 3 bears S. 78°-02'-56" W., 81.65 ft. dist. and is identical with Cor.No.1 of Coronado and Cor. No. 1 of Bonita lodes.
997.86	Intersect line 4-1 sur. No. 1638 Holmes lode at a point from which cor. No. 4 bears S. 78°-07'-54" W., 140.04 ft. dist. From Cor. No.4, identical with Cor.No.3 Gordon lode, Cor. No.3 Holmes lode, bears N.12°11'43"W., 592.87 ft. dist.
1130.00	Center of road, bears N. 20° E. and S. 20° W.
1325.00	Center of road, bears N. 80° W. and S. 80° E.
1415.00	Center of road, bears S. 87° W. and N. 87° E.
1500.00	Cor. No. 4 of the Turquoise No. 2 lode on line 12-3 of the Good Luck lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground and in a mound of stones, mkd. T2 - 4 - 4358; from which
	Cor. No. 4 sur. No. 1638 Gordon lode, claimant herein, bears S. 50°-06'-55" W., 209.53 ft. dist.
	No local bearing objects or bearing trees available. Thence S. 49°-10' W.

SURVEY NO. 4358

Feet	
193.73	Cor. No. 2 of the Good Luck lode of this survey.
203.30	Intersect line 4-1 sur. No. 1638 Gordon lode at a point from which cor. No. 4 bears S. 78°-12'-50" W., 7.15 ft. dist. From Cor. No. 4, Cor. No. 3 of the Gordon lode, bears N. 12°33' W., 597.91 ft. dist.
325.95	Lode line; discovery point bears N. 17°-49' W., 136.00 ft. dist.
335.00	Center of road, bears N. 55° W. and S. 55° E.
525.00	Center of road, bears N. 82° W. and S. 82° E.
651.90	Cor. No. 1 of the Turquoise No. 2 lode, identical with cor. No. 4 of the Turquoise No. 1 and the place of beginning.
ORO NO. 3 LODE	
Beginning at cor. No. 1 of the Oro No. 3 lode on line 1-2 of the Arizona No. 14 lode of this survey.	
Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground and in a mound of stones, mkd.	
03.- 1 4358; - from which	
of secs.	
Cor. 7 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 48°-37'-04" W., 899.61 ft. dist; an iron pipe 2 ins. in diam., 3 ft. long, 24 ins. in the ground, firmly set, marked and witnessed as described in the official record.	
Cor. No. 3 sur. No. 3574 Gold Dollar lode, identical with cor. No. 4 sur. No. 3574 Gold Dollar Fraction bears N. 24°-07'-47" W., 133.34 ft. dist. and from this point, Cor. No. 3 of Gold Dollar Fraction brs. N. 57°55' W. 240	
No local bearing objects or bearing trees / ft. available.	
Thence N. 48°-19' W.	
120.00	Center of road, bears N. 45° E. and S. 45° W.
122.32	Intersect line 3-2 sur. No. 3574 Gold Dollar lode at a point from which cor. No. 3 bears N. 42°-24' E., 54.64 ft. dist.
307.76	Cor. No. 4 of the Oro No. 4 lode of this survey.
359.56	Intersect line 3-2 sur. No. 3574 Gold Dollar Fraction lode at a point from which cor. No. 3 bears N. 46°-39' E., 14.67 ft. dist.
911.06	Cor. No. 3 of the Oro No. 4 lode, identical with cor. No. 5 Conquistador No. 2 lode of this survey.
1350.00	Center of road, bears East and West.
1500.00	Cor. No. 2 of the Oro No. 3 lode, identical with Cor. No. 4 Conquistador No. 2 lode of this survey.
Thence N. 49°-10' E.	
100.21	Cor. No. 4 Oro No. 1 lode, identical with cor. No. 1 Turquoise No. 1 lode of this survey.

SURVEY NO. 4358

Feet	
302.57	Lode line; discovery point bears S. 48°-19' E., 55.00 ft. dist.
605.14	Cor. No. 3 of the Oro No. 3 lode, identical with cor. No. 2 of the Half Moon lode of this survey.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 03 - 3 - HM - 2 - 4358.
	No local bearing objects or bearing trees available.
	Thence S. 48°-19' E.
170.00	Center of road, bears North and South.
440.00	Center of road, bears N. 50° E. and S. 50° W.
1430.00	Center of road, bears N. 70° W. and S. 70° E.
1500.00	Cor. No. 4 of the Oro No. 3 lode, identical with cor. No. 1 of the Half Moon lode of this survey.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. 03 - 4 - HM - 1 - 4358.
	No local bearing objects or bearing trees available.
	Thence S. 49°-10' W.
40.00	Center of road, bears N. 80° W. and S. 80° E.
302.57	Lode line; discovery point bears N. 48°-19' W., 1445.00 ft. dist.
527.57	Intersect line 3-4 sur. No. 3574 Gold Dollar lode at a point from which cor. No. 3 bears N. 57°-55' W., 133.60 ft. dist.
605.14	Cor. No. 1 of the Oro No. 3 lode and the place of beginning.
HALF MOON LODE	
	Beginning at cor. No. 1 of the Half Moon lode, identical with cor. No. 4 of the Oro No. 3 of this survey; from which
	The S $\frac{1}{4}$ cor. of sec. 7, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 48°-37'-03" E., 1501.09 ft. dist.; an iron post 1 in. in diam., 3 ft. long, 26 ins. in the ground, firmly set and marked and witnessed as described in the official record.
	Thence N. 48°-19' W.
70.00	Center of road, bears N. 70° W. and S. 70° E.
1060.00	Center of road, bears N. 50° E. and S. 50° W.
1330.00	Center of road, bears North and South.

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SURVEY NO. 4358

Feet	
1500.00	Cor. No. 2 of the Half Moon lode, identical with cor. No. 3 of the Oro No. 3 lode and on line 4-1 of the Turquoise No. 1 lode of this survey. Thence N. 49°-10' E.
10.00	Center of road, bears N. 80° W. and S. 80° E.
146.97	Cor. No. 4 of the Turquoise No. 1 lode, identical with cor. No. 1 of the Turquoise No. 2 lode of this survey.
274.00	Center of road, bears N. 82° W. and S. 82° E.
302.57	Lode line; discovery point bears S. 48°-19' E., 85.00 ft. dist.
464.00	Center of road, bears N. 55° W. and S. 55° E.
595.57	Intersect line 4-1 sur. No. 1638 Gordon lode at a point from which cor. No. 4 bears S. 78°-12'-50" W., 7.15 ft. dist.
605.14	Cor. No. 3, identical with cor. No. 2 of Good Luck lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. HM - 3 - GL - 2 - 4358. No local bearing objects or bearing trees available. Thence S. 48°-19' E.
605.79	Intersect line 4-1 sur. No. 1638 Gordon lode at a point from which cor. No. 4 bears S. 78°-12'-50" W., 18.96 ft. dist.
630.00	Center of road, bears N. 43° E. and S. 43° W.
1291.66	Intersect line 2-3 Arizona No. 12 lode of this survey at a point from which cor. No. 2 bears S. 59°-18' W., 325.78 ft. dist.
1500.00	Cor. No. 4 of the Half Moon lode, identical with cor. No. 1 of the Good Luck lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. HM - 4 - GL - 1 - 4358; from which Cor. No. 2 of the Arizona No. 12 lode of this survey bears S. 86°-21'-21" W., 436.60 ft. dist. No local bearing objects or bearing trees available. Thence S. 49°-10' W.
175.00	Center of road, bears N. 80° E. and S. 80° W.
302.57	Lode line; discovery point bears N. 48°-19' W., 1415.00 ft. dist.
394.99	Intersect line 1-2 of the Arizona No. 12 lode of this survey at a point from which cor. No. 2 bears N. 30°-42' W., 268.09 ft. dist.

SURVEY NO. 4358

Feet	
605.14	Cor. No. 1 of the Half Moon lode, identical with cor. No. 4 of the Oro No. 3 lode and the place of beginning.
GOOD LUCK LODE	
Beginning at cor. No. 1 of the Good Luck lode, identical with cor. No. 4 of the Half Moon lode of this survey; from which	
The S $\frac{1}{2}$ cor., sec. 7, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 25°-42'-49" E., 1540.59 ft. dist.; an iron post 1 in. in diam., 3 ft. long, 26 ins. in the ground, firmly set, marked and witnessed as described in the official record.	
Thence N. 48°-19' W.	
208.34	Intersect line 2-3 Arizona No. 12 lode of this survey at a point from which cor. No. 2 bears S. 59°-18' W., 325.78 ft. dist.
870.00	Center of road, bears N. 43° E. and S. 43° W.
1494.21	Intersect line 4-1 sur. No. 1638 Gordon lode at a point from which cor. No. 4 bears S. 78°-12'-50" W., 18.96 ft. dist.
1500.00	Cor. No. 2 of the Good Luck lode, identical with cor. No. 3 of the Half Moon lode of this survey.
Thence N. 49°-10' E.	
193.73	Cor. No. 4 of the Turquoise No. 2 lode of this survey.
302.57	Lode line; discovery point bears S. 48°-19' E., 344.00 ft. dist.
430.00	Center of road, bears North and South.
605.14	Cor. No. 3.
Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. GL - 3 - 4358.	
No local bearing objects or bearing trees available.	
Thence S. 48°-19' E.	
250.00	Cor. No. 2 of the Cordova lode of this survey.
371.43	Intersect line 4-1 sur. No. 1638 Gordon lode at a point from which cor. No. 4 bears S. 78°-12'-50" W., 765.63 ft. dist.
1403.35	Intersect line 2-3 of the Arizona No. 12 lode of this survey at a point from which cor. No. 2 bears S. 59°-18' W., 955.31 ft. dist.
1500.00	Cor. No. 4 of the Good Luck lode, identical with cor. No. 1 of the Cordova lode of this survey.

SURVEY NO. 4358

Feet	
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. GL - 4 - C - 1 - 4358.
	No local bearing objects or bearing trees available.
	Thence S. 49°-10' W.
302.57	Lode line; discovery point bears N. 48°-19' W., 1156.00 ft. dist.
425.00	Center of road, bears North and South.
605.14	Cor. No. 1 and the place of beginning.
CORDOVA LODE	
	of the Cordova lode
	Beginning at cor. No. 1, identical with cor. No. 4 of the Good Luck lode of this survey; from which
	The S $\frac{1}{2}$ cor. of sec. 7, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 06°-43'-55" E., 1796.13 ft. dist.; an iron pipe 1 in. in diam., 3 ft. long, 26 ins. in the ground, firmly set, marked and witnessed as described in the official record.
	Cor. No. 2 of the Gordon No. 1 lode of this survey bears N. 25°-55'-40" W., 289.89 ft. dist.
	Thence N. 48°-19' W.
96.65	Intersect line 2-3 of the Arizona No. 12 lode of this survey at a point from which cor. No. 3 bears N. 59°-18' E., 544.69 ft. dist.
1128.57	Intersect line 4-1 sur. No. 1638 Gordon lode at a point from which cor. No. 1 bears N. 78°-12'-50" E., 725.78 ft. dist.
1250.00	Cor. No. 2.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground and in a mound of stones, mkd. C - 2 - 4358.
	No local bearing objects or bearing trees available.
	Thence N. 49°-10' E.
302.57	Lode line; discovery point bears S. 48°-19' E., 500.00 ft. dist.
350.00	Center of road, bears N. 25° W. and S. 25° E.
415.00	Center of road, bears N. 25° W. and S. 25° E.
500.00	Center of road, bears N. 40° W. and S. 40° E.
605.14	Cor. No. 3.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. C - 3 - 4358; from which

SURVEY NO. 4358

Feet	
	<p>Cor. No. 3 Gordon No. 1 lode of this survey bears S. $01^{\circ}-14'-48''$ E., 110.77 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. $48^{\circ}-19'$ E.</p>
132.91	Intersect line 3-4 Gordon No. 1 lode of this survey at a point from which cor. No. 3 bears S. $77^{\circ}-00'$ W., 99.39 ft. dist.
451.30	Intersect line 1-2 sur. No. 1638 Gordon lode at a point from which cor. No. 1 bears S. $12^{\circ}-33'-40''$ E., 28.77 ft. dist.
984.81	Intersect line 2-3 sur. No. 3654 Sarah Jane #. 2 lode at a point from which cor. No. 2 bears S. $30^{\circ}-42'$ E., 289.15 ft. dist. and Cor. No. 3 bears N. $30^{\circ}42'$ W., 328.83 ft.
1250.00	<p>Cor. No. 4 of the Cordova lode, identical with cor. No. 1 of the Gordon No. 1 lode of this survey.</p> <p>Set a yellow pine post 60 ins. long, $\frac{1}{4}$ ins. square, 24 ins. in the ground, and in a mound of stones, mkd. C - 4 - G1 - 1 - 4358; from which</p> <p>Cor. No. 2 sur. No. 3654 Sarah Jane #. 2 lode, identical with cor. No. 3 sur. No. 3654 Sarah Jane #. 3, claimant herein, bears S. $34^{\circ}-54'-59''$ W., 88.12 ft. dist.</p> <p>Cor. No. 3 of the Arizona No. 12 lode of this survey bears S. $49^{\circ}-10'$ W., 81.53 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. $49^{\circ}-10'$ W.</p>
81.53	Cor. No. 3 Arizona No. 12 lode of this survey, on line 2-3
302.57	Sur. No. 3654 Sarah Jane #. 2 lode. Lode line; discovery point bears N. $48^{\circ}-19'$ W., 750.00 ft. dist.
605.14	Cor. No. 1, identical with cor. No. 4 of the Good Luck lode of this survey, and the place of beginning.
<p>GORDON NO. 1 LODE</p> <p>of the Gordon No. 1 lode</p> <p>Beginning at cor. No. 1, identical with cor. No. 4 of the Cordova lode of this survey; from which</p> <p>The S$\frac{1}{2}$ cor. of sec. 7, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. $06^{\circ}-28'-34''$ W., 2193.30 ft. dist.; an iron post 1 in. in diam., 3 ft. long, 26 ins. in the ground, firmly set, marked and witnessed as described in the official record.</p> <p>Cor. No. 3 of the Arizona No. 12 lode bears S. $49^{\circ}-10'$ W., 81.53 ft. dist.</p> <p>Cor. No. 3 sur. No. 3654 Sarah Jane #. 2, identical with cor. No. 2 sur. No. 3654 Sarah Jane #. 1, claimant herein, bears N. $38^{\circ}-33'-27''$ W., 587.13 ft. dist.</p>	

SURVEY NO. 4358

Feet	
	Thence S. 77°-00' W.
84.25	Intersect line 2-3 sur. No. 3654 Sarah Jane # 2 lode at a point from which cor. No. 2 bears S. 30°-42' E., 61.99 ft. dist. At 39.96 ft. on this line intersect Cor. No. 3 Arizona No. 12 lode of this survey.
300.00	Lode line; discovery point bears N. 22°-03' W., 773.00 ft. dist.
600.00	Cor. No. 2. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. G1 - 2 - 4358. No local bearing objects or bearing trees available. Thence N. 22°-03' W.
635.91	Intersect line 1-4 sur. No. 1638 Gordon lode at a point from which cor. No. 1 bears N. 78°-12'-50" E., 238.13 ft. dist.
900.00	Center of road, bears N. 80° W. and S. 80° E.
923.00	Cor. No. 3. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. G1 - 3 - 4358; from which Cor. No. 1 sur. No. 1638 Gordon lode, claimant herein, bears S. 57°-28'-00" E., 404.34 ft. dist. No local bearing objects or bearing trees available. Thence N. 77°-00' E.
99.39	Intersect line 3-4 of the Cordova lode of this survey at a point from which cor. No. 3 bears N. 48°-19' W., 132.91 ft. dist.
285.45	Intersect line 1-2 sur. No. 1638 Gordon lode at a point from which cor. No. 1 bears S. 12°-33'-40" E., 288.57 ft. dist.
300.00	Lode line; discovery point bears S. 22°-03' E., 150 ft. dist.
370.02	Intersect line 2-3 sur. No. 3654 Sarah Jane # 1 lode at a point from which cor. No. 2 bears S. 30°-42' East., 400.82 ft. dist.
600.00	Cor. No. 4 on line 3-2 sur. No. 3491 Hamburg lode. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. G1 - 4 - 4358; from which Cor. No. 2 Sarah Jane # 1, identical with cor. No. 3 Sarah Jane # 2 sur. No. 3654, claimant herein, bears S. 02°-48'-33" W., 396.86 ft. dist. No local bearing objects or bearing trees available. Thence S. 22°-03' E.

SURVEY NO. 4358

Feet	
288.16	Intersect line 1-2 sur. No. 3654 Sarah Jane #1 lode at a point from which cor. No. 2 bears S. 44°-38' W., 181.67 ft. dist.
923.00	Cor. No. 1, and the place of beginning.
ARIZONA NO. 12 LODE	
Beginning at cor. No. 1 of the Arizona No. 12 lode; identical with cor. No. 2 of the Arizona No. 8 lode of this survey.	
Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A12 - 1 - A8 - 2 - 4358; from which	
S $\frac{1}{2}$ cor. sec. 7, T. 1 N., R. 15 E., G. & S. R. B. M. A. bears S. 43°-22'-36" E., 1161.65 ft. dist; an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, marked and witnessed as recorded in the official record.	
No local bearing objects or 'bearing' trees available.	
Thence N. 30°-42' W.	
300.00	Lode line; discovery point bears N. 59°-18' E., 1171 ft. dist.
331.91	Intersect line 4-1 Half Moon lode of this survey at a point from which cor. No. 1 bears S. 49°-10' W., 210.15 ft. dist.
345.00	Center of road, bears N. 40° E. and S. 40° W.
600.00	<p>Cor. No. 2.</p> <p>Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A12 - 2 - 4358; from which</p> <p>Cor. No. 4 of the Half Moon lode, identical with cor. No. 1 of the Good Luck lode of this survey bears N. 86°-21'-12" E., 436.60 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence N. 59°-18' E.</p>
325.78	Intersect line 3-4 Half Moon lode and line 1-2 Good Luck lode at a point from which cor. No. 4 and cor. No. 1, respectively, bears S. 48°-19' E., 208.34 ft. dist.
955.31	Intersect line 3-4 Good Luck lode and line 1-2 Cordova lode at a point from which cor. No. 4 and cor. No. 1, respectively, bears S. 48°-19' E., 96.65 ft. dist.
1500.00	<p>Cor. No. 3 on line 2-3 sur. No. 3654 Sarah Jane #2 lode and on line 4-1 Cordova lode of this survey.</p> <p>Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A12 - 3 - 4358.</p> <p>No local bearing objects or bearing trees</p>

SURVEY NO. 4358

Feet	
	available.
	Thence S. 30°-42' E.
22.03	Cor. No. 2 Sarah Jane #2 lode identical with cor. No. 3 Sarah Jane #3 lode sur. No. 3654.
300.00	Lode line; discovery point bears S. 59°-18' W., 329.00 ft. dist.
510.00	Center of road, bears East and West.
600.00	Cor. No. 4, identical with cor. No. 3 Arizona No. 8 lode on line 2-3 sur. No. 3654 Sarah Jane #3 lode.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A12 - 4 - A8 - 3 - 4358.
	No local bearing objects or bearing trees available.
	Thence S. 59°-18' W.
1500.00	Cor. No. 1, and the place of beginning.
ARIZONA NO. 8 LODE	
	of the Arizona No. 8 lode
	Beginning at cor. No. 1, identical with cor. No. 2 of the Arizona No. 10 lode of this survey.
	Set a yellow pine post 60 ins. long, 4 ins. square; 24 ins. in the ground; and in a mound of stones, mkd. A8 - 1 - A10 - 2 - 4358; from which
	The S $\frac{1}{2}$ cor. of sec. 7, T. 1 N., R. 15 E., G. & S. R. B. M. A. bears S. 55°-39'-33" E., 604.13 ft. dist.; an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, marked and witnessed as recorded in the official record.
	No local bearing objects or bearing trees available.
	Thence N. 30°-42' W.
250.00	Edge of excavation.
292.81	Lode line; discovery point bears N. 59°-18' E., 1330.00 ft. dist.
308.03	Cor. No. 4 Arizona No. 15 lode, identical with cor. No. 3 Arizona No. 14 lode of this survey.
390.00	Edge of excavation.
585.62	Cor. No. 2, identical with cor. No. 1 Arizona No. 12 lode.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A8 - 2 - A12 - 1 - 4358.
	Thence N. 59°-18' E.
1500.00	Cor. No. 3, identical with cor. No. 4 Arizona No. 12 lode.

SURVEY NO. 4358

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Feet	
	Thence S. 30° 42' E.
16.02	Cor. No. 2 Sarah Jane # 3 lode, identical with Cor. No. 4 Sarah Jane # 4 lode, both of Sur. No. 3654.
292.81	Lode line; discovery point bears S. 59° 18' W., 170.00 ft. dist.
585.62	Cor. No. 4, identical with Cor. No. 3 Sarah Jane # 4 lode, Sur. No. 3654, Cor. No. 2 Arizona No. 7 lode and Cor. No. 3 Arizona No. 10 lode of this survey; which is monumented by
	An iron post, 3 ins. diam., 14 ins. above ground with cap mkd. 3 S J 4 3654 and additionally mkd. A8-4-A7-2- A10-3- 4358
	No local bearing objects or bearing trees available.
	Thence S. 59° 18' W.
1500.0	Cor. No. 1 and the place of beginning.
	ARIZONA NO. 10 LODE
	Beginning at Cor. No. 1 of the Arizona No. 10 lode, identical with Cor. No. 1 of the Arizona No. 11 lode of this survey.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, marked A10-1-A11-1-4358; from which
	The S. $\frac{1}{4}$ sec. cor. of sec. 7, T.1 N., R.15 E., G. & S.R. Mer., bears N. 47° 42' 30" E., 260.23 ft. dist., previously described.
	No local bearing objects or bearing trees available.
	Thence N. 30° 42' W.
300.00	Lode line; discovery point bears N. 59° 18' E., 1230.00 ft. dist.
496.12	Cor. No. 1 of the Arizona No. 15 lode of this survey.
600.00	Cor. No. 2, on line 4-1 of the Arizona No. 15 lode of this survey identical with Cor. No. 1, Arizona No. 8 lode.
	Thence N. 59° 18' E.
1500.0	Cor. No. 3, identical with Cor. No. 4 Arizona No. 8 lode, Cor. No. 2 Arizona No. 7 lode, both of this survey, and Cor. No. 3 Sur. No. 3654 Sarah Jane # 4 lode.
	Thence S. 30° 42' E.
300.00	Lode line, discovery point bears S. 59° 18' W., 270.00 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 1 Arizona No. 7 lode, Cor. No. 3 Arizona No. 9 lode and Cor. No. 2 Arizona No. 11 lode, all of this survey.

Feet	Set a yellow pine post, 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, marked A10-4-A7-1-A9-3-All-2-4358.
	No local bearing objects or bearing trees available.
	Thence S. 59° 18' W.
1500.00	Cor. No. 1 and the place of beginning.

	ARIZONA NO. 11 LODE
	Beginning at Cor. No. 1 of the Arizona No. 11 lode, identical with Cor. No. 1 of the Arizona No. 10 lode of this survey.
	Thence N. 59° 18' E.
1500.00	Cor. No. 2, identical with Cor. No. 4 Arizona No. 10 lode, Cor. No. 1 Arizona No. 7 lode and Cor. No. 3 Arizona No. 9 lode, all of this survey.
	Thence S. 30° 42' E.
300.00	Lode line; discovery point bears S. 59°18'W., 100.00 ft. dist.
460.00	Center of road, bears N.10°E. and S.10°W.
600.00	Cor. No. 3, identical Cor. No. 2 of the Arizona No. 9 lode of this survey.
	Set a yellow pine post, 60 ins. long, 4 ins. sq., 24 ins. in the ground; and in a mound of stones, mkd. All-3-A9-2-4358.
	No local bearing objects or bearing trees available
	Thence S. 59° 18' W.
120.00	Center of road, bears N.10°E. and S.10°W.
1500.00	Cor. No. 4.
	Set a yellow pine post, 60 ins. long, 4 ins. square; 24 ins. in the ground, and in a mound of stones, marked All-4-4358.
	No local bearing objects or bearing trees available.
	Thence N. 30° 42' W.
300.00	Lode line; discovery point bears N.59°18'E., 1400. ft. dist.
600.00	Cor. No. 1 and the place of beginning.

SURVEY NO. 4358

Feet	ARIZONA NO. 15 LODE
	Beginning at cor. No. 1 on line 1-2 of the Arizona No. 10 lode.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A15 - 1 - 4358; from which
	-The S $\frac{1}{2}$ cor. of sec. 7, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 60°-34'-13" E., 511.85 ft. dist.; an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, marked and witnessed as described in the official record.
	No local bearing objects or bearing trees available.
	Thence S. 44°-05' W.
1474.87	Intersect E. end line of Teddy lode, unsurveyed; NE. cor. brs. N. 36°31' W.
1500.00	Cor. No. 2.. / 507.54 ft.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A15 - 2 - 4358.
	No local bearing objects or bearing trees available.
	Thence N. 30°-42' W. / 268.40 ft.
244.50	Intersect E. end line of Teddy lode, unsurveyed; NE. cor. brs. N. 36°31' W.
266.00	Lode line; discovery point bears N. 44°-05' E., 1065.00 ft. dist.
546.93	Cor. No. 3 on line 3-4 Arizona No. 14 lode of this survey.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A15 - 3 - 4358. from which
	NE. cor. of Teddy lode, unsurveyed bears S. 6°50' W., 44.67 ft. dist.
	No local bearing objects or bearing trees available.
	Thence N. 49°-10' E.
1470.35	Cor. No. 4, identical with cor. No. 3 of the Arizona No. 14 lode of this survey, and on line 1-2 Arizona No. 8 lode.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A15 - 4 - A14 - 3 - 4358.
	No local bearing objects or bearing trees available.
	Thence S. 30°-42' E.
145.91	Lode line; discovery point bears S. 44°-05' W., 435.00 ft. dist.
308.03	Cor. No. 1 Arizona No. 8 lode and Cor. No. 2 Arizona No. 10 lode.
411.91	Cor. No. 1, and the place of beginning.

SURVEY NO. 4358

Feet	ARIZONA NO. 14 LODE
	Beginning at cor. No. 1 of the Arizona No. 14 lode. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A14 - 1 - 4358; from which The sec. cors. of secs. 7 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 46°-52'-23" W., 215.05 ft. dist.; an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, marked and witnessed as described in the official record. Cor. No. 4 sur. No. 3574 Gold Dollar lode bears N. 75°-32'-12" E., 1003.69 ft. dist. No local bearing objects or bearing trees available. Thence N. 49°-10' E.
684.70	Cor. No. 1 of the Oro No. 3 lode of this survey.
762.27	Intersect line 3-4 sur. No. 3574 Gold Dollar at a point from which cor. No. 4 bears S. 57°-55' E., 466.38 ft. dist.
1260.00	Center of road, bears N. 80° E. and S. 80° W.
1289.84	Cor. No. 4 of the Oro No. 3 lode, identical with cor. No. 1 of the Half Moon of this survey.
1500.00	Cor. No. 2 on line 1-2 of the Arizona No. 12 lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A14 - 2 - 4358. No local bearing objects or bearing trees available. Thence S. 30°-42' E.
304.75	Lode line; discovery point bears S. 49°-10' W., 83.00 ft. dist.
331.91	Cor. No. 1 Arizona No. 12 lode, identical with cor. No. 2 of the Arizona No. 8 lode of this survey.
530.00	Edge of excavation.
609.50	Cor. No. 3, identical with Cor. No. 4 Arizona No. 15 lode of this survey. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A15-4 .A14 --3 - 4358. No local bearing objects or bearing trees available. Thence S. 49°-10' W.
1470.35	Cor. No. 3, Arizona No. 15 lode of this survey.
1500.00	Cor. No. 4

SURVEY NO. 4358

Feet	
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A14 - 4 - 4358.
	No local bearing objects or bearing trees available.
	Thence N. 30°-42' W.
51.62	Intersect line 4-1 sur. No. 3574 Gold Dollar lode at a point from which cor. No. 4 bears N. 43°-15' E., 1002.75 ft. dist.
304.75	Lode line; discovery point bears N. 49°-10' E., 1417.00 ft. dist.
609.50	Cor. No. 1, and the place of beginning.
ARIZONA NO. 7 LODE	
	Beginning at cor. No. 1 of the Arizona No. 7 lode, identical with cor. No. 4 Arizona No. 10 lode, cor. No. 2 Arizona No. 11 lode, cor. No. 3 Arizona No. 9 lode of this survey; from which
	The cor. of secs. 7, 8, 17 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 69°-00'-34" E., 1650.21 ft. dist.; an iron post 3 ft. long, 2 ins. in diam., 25 ins. in the ground, firmly set, marked and witnessed as described in the official record.
	Thence N. 30°-42' W.
300.00	Lode line; discovery point bears N. 44°-38' E., 65.00 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4 Arizona No. 8 lode, cor. No. 3 Arizona No. 10 lode, and cor. No. 3 sur. No. 3654 Sarah Jane #4 lode.
	Thence N. 44°-38' E.
1500.00	Cor. No. 3, identical with cor. No. 2 sur. No. 3654 Sarah Jane #4 lode; an iron post 3 ins. diam., 14 ins. above ground, on cap 2 S-J 4-3654. Add marks A7-3-4358 mkd. Thence S. 30°-42' E.
300.00	Lode line; discovery point bears S. 44°-38' W., 1435.00 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 4 Arizona No. 9 lode of this survey.
	Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A7 - 4 - A9 - 4 - 4358.
	No local bearing objects or bearing trees available.
	Thence S. 44°-38' W.
1500.00	Cor. No. 1, and the place of beginning.

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SURVEY NO. 4358

Feet	ARIZONA NO. 9 LODE
	Beginning at cor. No. 1 of the Arizona No. 9 lode. Set a yellow pine post 60 ins. long, 4 ins. square, 24 ins. in the ground, and in a mound of stones, mkd. A9 - 1 - 4358; from which The cor. of secs. 7, 8, 17 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A., bears S. 08°-58'-40" E., 1156.80 ft. dist.; an iron post 3 ft. long, 2 ins. in diam., 25 ins. in the ground, firmly set, marked and witnessed as described in the official record. Cor. No. 3 sur. No. 3586 Schley lode bears N. 57°-29'-46" W., 485.56 ft. dist. No local bearing objects or bearing trees available. Thence S. 44°-38' W.
68.41	Intersect line 3-4 sur. No. 3586 Schley lode at a point from which cor. No. 3 bears N. 49°-25' W., 475.91 ft. dist.
1464.69	Intersect line 1-2 sur. No. 3586 Schley lode at a point from which cor. No. 2 bears N. 49°-25' W., 84.21 ft. dist.
1500.00	Cor. No. 2, identical with cor. No. 3 of the Arizona No. 11 lode; from which Cor. No. 2 sur. No. 3586 Schley lode bears N. 26°-06'-05" W., 88.99 ft. dist. From Cor. No. 2 Schley lode, Cor. No. 3 bears N. 28°-42' E., 1423.3 ft. dist. Thence N. 30°-42' W.
300.00	Lode line; discovery point bears N. 44°-38' E., 40 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 2 Arizona No. 11 lode, cor. No. 4 Arizona No. 10 lode, and cor. No. 1 Arizona No. 7 lode. Thence N. 44°-38' E.
1500.00	Cor. No. 4, identical with cor. No. 4 of the Arizona No. 7 lode. Thence S. 30°-42' E.
300.00	Lode line; discovery point bears S. 44°-38' W., 1460.00 ft. dist.
600.00	Cor. No. 1, and the place of beginning.
SURVEY NO. 4358	
	AREAS
	Acres
	Total area, Oro No. 4 lode 20.661
	Area in conflict with--
	Sur. No. 3574 Gold Dollar Fraction lode. 1.309

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SURVEY NO. 4358

	Acres
Total area, Conquistador No. 2 lode -----	20.571
Total area, Oro No. 2 lode -----	20.661
Area in conflict with --	
Sur. No. 3668 Cedar Tree lode -----	1.261
Conquistador No. 1 lode (unsurveyed) -----	3.347
Conquistador No. 1 lode (unsurveyed) exclusive of its conflict with Sur. No. 3668 Cedar Tree lode -----	2.877
Sur. No. 3668 Cedar Gulch lode -----	5.633
Sur. No. 3668 Cedar Gulch lode, exclusive of its:	
(1) conflict with Sur. No. 3668 Cedar tree lode -----	5.617
(2) conflict with Sur. No. 3668 North Star lode -----	5.612
(3) conflict with Sur. No. 3668 Cedar Tree and North Star lodes -----	5.596
Sur. No. 3668 North Star lode -----	.072
Sur. No. 3668 North Star lode, exclusive of its conflict with Sur. No. 3668 Cedar Gulch lode -----	.051
Sur. No. 2745 Sideline lode -----	.636
Total area, Oro No. 1 lode -----	20.661
Area in conflict with --	
Sur. No. 3668 Fox lode -----	.081
Sur. No. 3668 Gila Monster No. 5 lode -----	.654
Sur. No. 3668 North Star lode -----	5.060
Sur. No. 3668 North Star lode, exclusive of its conflict with Sur. No. 3668 Gila Monster No. 5 lode -----	4.406
Total area, Turquoise No. 1 lode -----	20.661
Area in conflict with --	
Sur. No. 1638 Coronado lode -----	.342
Sur. No. 3668 Fox lode -----	1.580
Total area, Turquoise No. 2 lode -----	20.661
Area in conflict with --	
Sur. No. 3668 Fox lode -----	.620
Sur. No. 1638 Coronado lode -----	3.287
Sur. No. 1638 Bonita lode -----	.268
Sur. No. 1638 Holmes lode -----	1.509
Sur. No. 1638 Gordon lode -----	2.089
Total area, Oro N. 3 lode -----	20.661
Area in conflict with --	
Sur. No. 3574 Gold Dollar Fraction lode -----	.188
Sur. No. 3574 Gold Dollar lode -----	.195
Total area, Half Moon lode -----	20.661
Area in conflict with --	
Sur. No. 1638 Gordon lode -----	.001
Total area, Good Luck lode -----	20.661
Area in conflict with --	
Sur. No. 1638 Gordon lode -----	2.598
Total area, Cordova lode -----	17.218
Area in conflict with --	
Sur. No. 1638 Gordon lode -----	4.184
Sur. No. 1638 Gordon lode, exclusive of its conflict with Gordon No. 1 lode of this survey -----	3.021
Sur. No. 3654 Sarah Jane # 2 lode -----	.246
Sur. No. 3654 Sarah Jane # 2 lode, exclusive of its conflict with Gordon No. 1 lode of this survey -----	.037
Total area, Gordon Gordon No. 1 lode -----	12.555
Area in conflict with --	
Sur. No. 1638 Gordon lode -----	1.718
Sur. No. 1638 Gordon lode, exclusive of its conflict with Cordova lode of this survey -----	.555
Sur. No. 3654 Sarah Jane # 1 lode -----	1.560
Sur. No. 3654 Sarah Jane # 2 lode -----	1.728
Sur. No. 3654 Sarah Jane # 2 lode, exclusive of its conflict with Cordova lode of this survey -----	1.519

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	Acres
Cordova lode of this survey -----	7.317
Cordova lode of this survey, exclusive of its:	
(1) conflict with Sur. 1638 Gordon lode -----	6.155
(2) conflict with Sur. No. 3654 Sarah Jane # 2 lode -----	7.108
(3) conflict with Surs. Nos. 3654 and 1638 Sarah Jane # 2 and Gordon lodes -----	5.946
 Total area, Arizona No. 12 lode -----	 20.661
Area in conflict with --	
Cordova lode of this survey -----	.576
Good Luck lode of this survey -----	2.101
Half Moon lode of this survey -----	1.939
 Total area, Arizona No. 8 lode -----	 20.166
 Total area, Arizona No. 10 lode -----	 20.661
 Total area, Arizona No. 11 lode -----	 20.661
 Total area, Arizona No. 15 lode -----	 15.930
Area in conflict with Teddy lode, unsurveyed -----	.068
Total area, Arizona No. 14 lode -----	20.661
Area in conflict with --	
Sur. No. 3574 Gold Dollar lode -----	10.072
 Total area, Arizona No. 7 lode -----	 19.988
 Total area, Arizona No. 9 lode -----	 19.988
Area in conflict with --	
Sur. No. 3586 Schley lode -----	8.954

LOCATION

This survey is located in the NE $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$ and NW $\frac{1}{4}$ of Sec. 7 and the NE $\frac{1}{4}$ and NW $\frac{1}{4}$ of sec. 18, T.1 N., R.15 E. and the unsurveyed NE $\frac{1}{4}$, SE $\frac{1}{4}$ of sec. 12 and NE $\frac{1}{4}$ of sec. 13, T.1 N., R.14 E., of the Gila and Salt River Meridian, Arizona.

The greater portion of the survey is within the Crook National Forest.

The survey of each of the nineteen lodes is identical with the respective amended location as marked on the ground.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:

- No. 1 The discovery cut of the Oro No. 4 lode, the face of which being the discovery point, is on the lode line 70.00 ft. from a point on 3-4, 301.65 ft. from Cor. No. 3; 6 ft. wide, 5 ft. face, runs S.29°W., 15 ft.
Value, \$185.

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- No. 2 Open cut, the east end bears N. $84^{\circ}-17'-54''$ W., 433.3 ft. from cor. No. 4 of the Oro No. 4 lode, 15 ft. wide, 16 ft. long, 6 ft. face, which runs S. 47° W.
Value of cut, \$150.
- No. 3 Open cut, the northerly end bears N. $60^{\circ}-18'$ W., 419.00 ft. from cor. No. 4 of the Oro No. 4 lode, 9 ft. wide, 32 ft. long, 10 ft. face, runs S. 15° E.
- No. 4 Open cut, the northerly end bears N. $50^{\circ}-39'$ W., 413.6 ft. from cor. No. 4 of the Oro No. 4 lode; runs N. 15° W., 8 ft. wide, 22 ft. long, 10 ft. face.
Value of cut, \$400.
- No. 5 Open cut, the easterly end bears N. $55^{\circ}-21'-20''$ W., 361.90 ft. from cor. No. 4 of the Oro No. 4 lode; 9 ft. wide, 16 ft. long, 6 ft. face, runs S. 30° W.
Value of cut, \$200.
- No. 6 Open cut, the northwesterly end bears N. $75^{\circ}-44'-50''$ E., 566.50 ft. from cor. No. 2 of the Oro No. 4 lode; 5 ft. wide, 12 ft. long, 6 ft. face, runs north.
Value of cut, \$100.
- No. 1 The discovery cut of the Conquistador No. 2 lode, the face is on the lode line, 80.00 ft., S. $47^{\circ}-41'$ W. from the center of line 4-5; 4 ft. wide, 8 ft. long, 10 ft. face, runs S. 47° W.
Value of cut, \$100.
- No. 2 Open cut, the easterly end bears N. $61^{\circ}-38'-40''$ W., 361.00 ft. from cor. No. 5 of the Conquistador No. 2; 7 ft. wide, 14 ft. long, 10 ft. face, runs S. 47° W.
Value of cut, \$200.
- No. 3 Open cut, the easterly end bears N. $65^{\circ}-31'-50''$ W., 265.20 ft. from cor. No. 5 of the Conquistador No. 2 lode; 6 ft. wide, 13 ft. long, 10 ft. face, runs S. 47° W.
Value of cut, \$200.
- No. 4 Open cut, the southerly end bears N. $66^{\circ}-18'-20''$ E., 759.30 ft. from cor. No. 2 of the Conquistador No. 2 lode; 5 ft. wide, 22 ft. long, 8 ft. face, runs N. 15° W.
Value of cut, \$200.
- No. 1 The discovery cut of the Oro No. 2 lode, the face is on the lode line, 490 ft. from the center of line 2-3; 5 ft. wide, 18 ft. long, 5 ft. face, runs N. 70° E.
Value of cut, \$100.
- No. 2 Open cut, the southerly end bears S. $78^{\circ}-40'-54''$ W., 524.56 ft. from cor. No. 1 of the Oro No. 2 lode; 6 ft. wide, 15 ft. long, 5 ft. face, runs north.
Value of cut, \$175.
- No. 3 Open cut, the southerly end bears S. $49^{\circ}-11'-50''$ W., 921.14 ft. from cor. No. 1 of the Oro No. 2 lode; 8 ft. wide, 17 ft. long, 5 ft. face, runs N. 60° W.
Value of cut, \$200.
- No. 4 Open cut, the westerly end bears N. $57^{\circ}-38'-56''$ W., 321.66 ft. from cor. No. 1 of the Oro No. 2 lode; 6 ft. wide, 17 ft. long, 7 ft. face, runs N. 40° E.
Value of cut, \$150.

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- ✓ No. 5 Open cut, the northerly end bears N. $46^{\circ}-59'-50''$ W., 352.17 ft. from cor. No. 1 of the Oro No. 2 lode; 8 ft. wide, 16 ft. long, 10 ft. face, runs south. Value of cut, \$300.
- ✓ No. 6 Open cut, the Northerly end bears N. $44^{\circ}-42'-20''$ W., 354.30 ft. from cor. No. 1 of Oro No. 2 lode; 6 ft. wide, 13 ft. long, 10 ft. face, runs S. 5° W. Value of cut, \$250.
- ✓ No. 1 The discovery cut of the Oro No. 1 lode, the face is on the lode line 75 ft. from a point on line 1-4, 325.95 ft. from cor. No. 1; 5 ft. wide, 17 ft. long, 7 ft. face, runs N. 25° W. Value of cut, \$150.
- ✓ No. 2 Open cut, the southerly end bears N. $35^{\circ}-21'-49''$ E., 283.28 ft. from cor. No. 1 of the Oro No. 1 lode; 8 ft. wide, 13 ft. long, 7 ft. face, runs N. 43° W. Value of cut, \$150.
- ✓ No. 3 Open cut, the southerly end bears N. $32^{\circ}-57'-10''$ E., 356.2 ft. from cor. No. 1 of the Oro No. 1 lode; 6 ft. wide, 18 ft. long, 8 ft. face, runs N. 40° W. Value of cut, \$200.
- ✓ No. 4 Open cut, the easterly end bears N. $30^{\circ}-00'-40''$ E., 422.04 ft. from cor. No. 1 of the Oro No. 1 lode; 7 ft. wide, 17 ft. long, 6 ft. face, runs west. Value of cut, \$150.
- ✓ No. 5 Open cut, the westerly end bears S. $89^{\circ}-03'$ W., 46.00 ft. from cor. No. 4 of the Oro No. 1 lode; 6 ft. wide, 20 ft. long, 8 ft. face, runs N. 33° E. Value of cut, \$220.
- ✓ No. 6 Churn drill hole No. 236, 10 ins. diam., 390 ft. deep, bears N. $32^{\circ}-38'-40''$ W., 175.97 ft. from cor. No. 4 of the Oro No. 1 lode. Value, \$2000.
- ✓ No. 7 Churn drill hole No. 292, 10 ins. diam., 1500 ft. deep, bears S. $0^{\circ}-40'-36''$ W., 486.88 ft. from cor. No. 3 of the Oro No. 1 lode. Value, \$7500.
- ✓ No. 1 The discovery cut of the Turquoise No. 1 lode, the face is on the lode line, 45.00 ft. N. $17^{\circ}-49'$ W. from the center of line 1-4; 5 ft. wide, 15 ft. long, 8 ft. face, runs S. 5° W. Value of cut, \$100.
- ✓ No. 2 Open cut, the southerly end bears N. $34^{\circ}-06'-40''$ W., 306.40 ft. from cor. No. 4 of the Turquoise No. 1 lode; 5 ft. wide, 11 ft. long, 8 ft. face, runs N. 60° W. Value of cut, \$100.
- ✓ No. 3 Open cut, the northerly end bears N. $21^{\circ}-24'-50''$ W., 445.06 ft. from cor. No. 4 of the Turquoise No. 1 lode; 5 ft. wide, 12 ft. long, 8 ft. face, runs S. 78° W. Value of cut, \$100.
- ✓ No. 4 Open cut, the southerly end bears S. $06^{\circ}-33'-10''$ E., 902.10 ft. from cor. No. 3 of the Turquoise No. 1 lode; 4 ft. wide, 18 ft. long, 6 ft. face, runs N. 78° E. Value of cut, \$100.

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No. 5	Churn drill hole No. 234, 10 ins. diam., 450 ft. deep, bears N. 29°-23'-31" E., 277.30 ft. from cor. No. 1. Value, \$2250.	1.
No. 6	Churn drill hole No. 243, 10 ins. diam., 340 ft. deep, bears N. 03°-05'-52" E., 481.10 ft. from cor. No. 1. Value, \$1700.	1.
No. 7	Churn drill hole No. 245, 10 ins. diam., 316 ft. deep, bears N. 06°-25'-44" W., 711.44 ft. from cor. No. 1. Value, \$1580.	1.
No. 8	Churn drill hole No. 295, 10 ins. diam., 115 ft. deep, bears S. 28°-12'-14" E., 690.80 ft. from cor. No. 2. Value, \$575.	2.
No. 9	Churn drill hole No. 258, 10 ins. diam., 410 ft. deep, bears S. 28°-57'-36" E., 565.16 ft. from cor. No. 2. Value, \$2050.	2.
No. 10	Churn drill hole No. 228, 10 ins. diam., 355 ft. deep, bears S. 32°-05'-27" E., 316.23 ft. from cor. No. 2. Value, \$1775.	2.
No. 11	Churn drill hole No. 256, 10 ins. diam., 316 ft. deep, bears S. 44°-33'-10" E., 863.61 ft. from cor. No. 2. Value, \$1580.	2.
No. 12	Churn drill hole No. 247, 10 ins. diam., 703 ft. deep, bears S. 52°-08'-29" E., 633.58 ft. from cor. No. 2. Value, \$3515.	2.
No. 13	Churn drill hole No. 238, 10 ins. diam., 315 ft. deep, bears S. 63°-41' W., 150.63 ft. from cor. No. 4. Value, \$1575.	
No. 14	Churn drill hole No. 291, 10 ins. diam., 1500 ft. deep, bears S. 3°-49'-52" W., 706.27 ft. from cor. No. 3. Value, \$7500.	3.
No. 15	Churn drill hole No. 226, 10 ins. diam., 340 ft. deep, bears S. 09°-31'-04" W., 596.72 ft. from cor. No. 3. Value, \$1700.	3.
No. 16	Churn drill hole No. 278, 10 ins. diam., 385 ft. deep, bears S. 81°-50'-44" E., 345.24 ft. from cor. No. 2. Value, \$1925.	2.
No. 17	Churn drill hole No. 224, 10 ins. diam., 400 ft. deep, bears N. 77°-26'-58" E., 295.99 ft. from cor. No. 2. Value, \$2000.	2.
No. 18	Churn drill hole No. 221, 10 ins. diam., 246 ft. deep, bears S. 04°-57'-50" E., 257.26 ft. from cor. No. 3. Value, \$1230.	3.
No. 19	Churn drill hold No. 222, 10 ins. diam., 725 ft. deep, bears S. 14°-50'-14" E., 499.50 ft. from cor. No. 3. Value, \$3625.	3.
No. 1	The discovery cut of the Turquoise No. 2 lode, the face is on the lode line, 136 ft. N. 17°-49' W. from the center of line 1-4; 5 ft. wide, 17 ft. long, 6 ft. face, runs S. 73° W. Value of cut, \$125.	

SURVEY NO. 4358

- No. 2 . A shaft, the center of which bears S. $44^{\circ}-10'-44''$ E.,
899.94 ft. from cor. No. 2; 5x6 ft., 25 ft. deep.
Value, \$500.
- No. 3 . Churn drill hole No. 240, 10 ins. diam., 240 ft. deep,
bears N. $03^{\circ}-02'-26''$ W., 265.82 ft. from cor. No. 1.
Value, \$1200.
- No. 4 . Churn drill hole No. 255, 10 ins. diam., 280 ft. deep,
bears N. $13^{\circ}-40'-43''$ W., 506.40 ft. from cor. No. 1
Value, \$1400.
- No. 5 . Churn drill hole No. 253, 10 ins. diam., 470 ft. deep,
bears N. $10^{\circ}-08'-02''$ E., 607.16 ft. from cor. No. 1.
Value, \$2350.
- No. 6 . Churn drill hole No. 219, 10 ins. diam., 302 ft. deep,
bears S. $36^{\circ}-47'-10''$ E., 801.25 ft. from cor. No. 2.
Value, \$1510.
- No. 7 . Churn drill hole No. 294, 10 ins. diam., 410 ft. deep,
bears S. $29^{\circ}-17'-18''$ E., 493.05 ft. from cor. No. 2.
Value, \$2050.
- No. 8 . Churn drill hole No. 218, 10 ins. diam., 310 ft. deep,
bears S. $07^{\circ}-23'$ E., 703.31 ft. from cor. No. 3.
Value, \$1550.
- No. 9 . Churn drill hole No. 297, 10 ins. diam., 210 ft. deep,
bears S. $15^{\circ}-30'-50''$ W., 716.26 ft. from cor. No. 3.
Value, \$1050.
- No. 10 . Churn drill hole No. 209, 10 ins. in diam., 270 ft. deep,
bears S. $58^{\circ}-48'-47''$ E., 290.87 ft. from cor. No. 2.
Value, \$1350.
- No. 11 . Churn drill hole No. 299, 10 ins. diam., 205 ft. deep,
bears S. $74^{\circ}-53'-16''$ E., 375.09 ft. from cor. No. 2
Value, \$1025.
- No. 12 . Churn drill hole, No. 206, 10 ins. diam., 285 ft. deep,
bears S. $02^{\circ}-10'$ W., 471.55 ft. from cor. No. 3.
Value, \$1425.
- No. 13 . Churn drill hole No. 223, 10 ins. diam., 655 ft. deep,
bears S. $09^{\circ}-47'-50''$ W., 815.33 ft. from cor. No. 3.
Value, \$3275.
- No. 1 . The discovery cut of the Oro No. 3 lode, the face is on
the lode line .55 ft., S. $48^{\circ}-19'$ E., from the center
line 2-3; 6 ft. wide, 15 ft. long, 6 ft. face;
running N. 10° E.
Value of cut, \$130.
- No. 2 . Open cut, the southerly end bears S. $17^{\circ}-38'-50''$ E.,
639.50 ft. from cor. No. 3 of the Oro No. 3 lode;
4 ft. wide, 7 ft. long, 6 ft. face, runs N. 18° E.
Value of cut, \$85.
- No. 3 . Open cut, the southerly end bears S. $18^{\circ}-15'-10''$ E.,
648.20 ft. from cor. No. 3 of the Oro No. 3 lode;
4 ft. wide, 9 ft. long, 8 ft. face, runs N. 18° E.
Value of cut, \$100.
- No. 4 . Open cut, the northerly end bears S. $57^{\circ}-07'-45''$ E.,
902.71 ft. from cor. No. 2 of the Oro No. 3 lode;
6 ft. wide, 18 ft. long, 8 ft. face, runs S. 15° E.
Value of cut, \$210.

SURVEY NO. 4358

- ✓ No. 5. Open cut, the northerly end bears N. 26°-27' W., 651.02 ft. from cor. No. 1 of the Oro No. 3 lode; 12 ft. wide, 29 ft. long, 12 ft. face, runs S. 10° W.
Value of cut, \$600.
- ✓ No. 6. Open cut, the southerly end bears N. 46°-48' W., 508.30 ft. from cor. No. 1 of the Oro No. 3 lode; 8 ft. wide, 15 ft. long, 5 ft. face, runs N. 48° W.
Value of cut, \$100.
- ✓ No. 1. The discovery cut of the Half Moon lode, the face is on the lode line 85 ft., S. 48°-19' E., from the center of line 2-3; 5 ft. wide, 14 ft. long, 5 ft. face, runs S. 12° W.
Value of cut, \$100.
- ✓ No. 2. Open cut, the southerly end bears S. 69°-42'-10" E., 816.81 ft. from cor. No. 2 of the Half Moon lode; 6 ft. wide, 17 ft. long, 7 ft. face, runs N. 03° W.
Value of cut, \$150.
- ✓ No. 3. Open cut, the northerly end bears S. 08°-37'-10" E., 470.50 ft. from cor. No. 3 of the Half Moon lode; 9 ft. wide, 12 ft. long, 6 ft. face, runs S. 22° W.
Value of cut, \$150.
- ✓ No. 4. A shaft, the center of which bears S. 25°-55' E., 315.06 ft. from cor. No. 3 of the Half Moon lode; 4x6 ft. x 4 ft. deep.
Value, \$50.
- ✓ No. 5. Churn drill hole No. 242, 10 ins. diam., 300 ft. deep, bears S. 44°-22' W., 364.70 ft. from cor. No. 3 of the Half Moon lode.
Value, \$1500.
- ✓ No. 6. Churn drill hole No. 296, 10 ins. diam., 352 ft. deep, bears S. 39°-09'-30" E., 648.19 ft. from cor. No. 3 of the Half Moon lode.
Value, \$1760.
- ✓ No. 7. Churn drill hole No. 229, 10 ins. diam., 400 ft. deep, bears S. 47°-44' E., 410.36 ft. from cor. No. 3 of the Half Moon lode.
Value, \$2000.
- ✓ No. 1. The discovery cut of the Good Luck lode, the face is on the lode line 344 ft. S. 48°-19' E., from the center of line 2-3; 5 ft. wide, 15 ft. long, 6 ft. face, runs N. 5° W.
Value, \$100.
- ✓ No. 2. Open cut, the southerly end bears S. 81°-12'-40" E., 1004.50 ft. from cor. No. 2 of the Good Luck lode; 7 ft. wide, 29 ft. long, 9 ft. face, runs N. 16° E.
Value of cut, \$300.
- ✓ No. 3. Open cut, the southerly end bears S. 80°-57'-30" E., 1029.89 ft. from cor. No. 2 of the Good Luck lode; 6 ft. wide, 24 ft. long, 9 ft. face, runs N. 41° E.
Value of cut, \$220.
- ✓ No. 4. Open cut, the southerly end bears S. 64°-49'-50" E., 1046.60 ft. from cor. No. 2 of the Good Luck lode; 6 ft. wide, 17 ft. long, 6 ft. face, runs N. 10° W.
Value of cut, \$150.

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- ✓ No. 5 Churn drill hole No. 227, 10 ins. diam., 328 ft. deep, bears S. $75^{\circ}-59'-40''$ E., 204.10 ft. from cor. No. 2 of the Good Luck lode.
Value, \$1640.
- ✓ No. 1 The discovery cut of the Cordova lode, the face is on the lode line 500 ft., S. $48^{\circ}-19'$ E., from the center of line 2-3; 7 ft. wide, 18 ft. long, 5 ft. face, runs S. 57° W.
Value of cut, \$100.
- ✓ No. 2 Open cut, the northerly end bears S. $48^{\circ}-19'$ E., 360.00 ft. from the center of line 2-3; 14 ft. wide, 40 ft. long, 4 ft. face, runs S. $48^{\circ}-19'$ E.
Value of cut, \$400.
- ✓ No. 3 Open cut, the southerly end bears S. $14^{\circ}-31'$ E., 300.00 ft. from center of line 2-3 of the Cordova lode; 6 ft. wide, 22 ft. long, 14 ft. face, runs N. 45° E. to portal of tunnel 4x6 ft. in size, running N. 45° E. 40 ft. to breast.
Value of cut, \$1000.
- ✓ No. 1 The discovery cut of the Gordon No. 1 lode, the face is on the lode line 150 ft. S. $22^{\circ}-03'$ E. from the center of line 3-4; 6 ft. wide, 14 ft. long, 7 ft. face, runs S. 12° W.
Value of cut, \$100.
- ✓ No. 2 A shaft, the center of which bears S. $21^{\circ}-25'-40''$ E., 159.86 ft. from the center of line 3-4; 6x6 ft. x 6 ft. deep.
Value, \$100.
- ✓ No. 3 Open cut, the northerly end bears S. $22^{\circ}-03'$ E., 250.00 ft. from the center of line 3-4; 6 ft. wide, 18 ft. long, 8 ft. face, runs S. 42° W.
Value of cut, \$175.
- ✓ No. 4 Open cut, the southerly end bears S. 40° E., 22.00 ft. from the center of line 3-4; 5 ft. wide, 8 ft. long, 8 ft. face, runs N. 5° W., to the portal of a tunnel 4x6 ft. x 4 ft. to the breast.
Value of cut, \$200.
- ✓ No. 1 The discovery cut of the Arizona No. 12 lode, the face is on the lode line 329 ft., S. $59^{\circ}-18'$ W., from the center of line 3-4; 5 ft. wide, 12 ft. long, 7 ft. face; runs S. 59° W.
Value of cut, \$100.
- ✓ No. 2 Open cut, the northerly end bears S. $79^{\circ}-41'-20''$ W., 648.40 ft. from cor. No. 4; 4 ft. wide, 45 ft. long, 14 ft. face, runs S. 30° W.
Value of cut, \$500.
- ✓ No. 3 A shaft, the center of which bears S. $62^{\circ}-54'-50''$ E., 306.80 ft. from cor. No. 2; 6x10 ft. x 6 ft. deep.
Value, \$180.
- ✓ No. 1 The discovery cut of the Arizona No. 8 lode, the face is on the lode line 170 ft., S. $59^{\circ}-18'$ W. from the center of line 3-4; 6 ft. wide, 17 ft. long, 6 ft. face, runs S. 30° W.
Value of cut, \$150.

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- ✓ No. 2 Open cut, the southerly end bears S. $29^{\circ}-05'$ W., 93 ft. from the center of line 3-4; 7 ft. wide, 17 ft. long, 9 ft. face, runs N. 14° W.
Value of cut, \$150.
- ✓ No. 3 Open cut, the northerly end bears S. $0^{\circ}-59'$ E., 121.00 ft. from the center of line 3-4; 7 ft. wide, 15 ft. long, 6 ft. face, runs south.
Value of cut, \$150.
- ✓ No. 4 A shaft, the center of which bears S. $75^{\circ}-28'$ W., 26 ft. from the center of line 3-4; 8 ft. diam., 4 ft. deep.
Value of shaft, \$100.
- ✓ No. 5 A shaft, the center of which bears S. $72^{\circ}-03'$ W., 60 ft. from the center of line 3-4; 11 ft. diam., 4 ft. deep.
Value, \$150.
- ✓ No. 1 The discovery cut of the Arizona No. 10 lode, the face is on the lode line 270 ft., S. $59^{\circ}-18'$ W., from the center of line 3-4; 7 ft. wide, 18 ft. long, 8 ft. face, runs S. 60° W.
Value of cut, \$150.
- ✓ No. 2 Open cut, the northerly end bears N. $61^{\circ}-28'$ W., 175.00 ft. from the center of line 3-4; 6 ft. wide, 12 ft. long, 9 ft. face, runs south.
Value of cut, \$150.
- ✓ No. 3 Open cut, the northerly end bears S. $84^{\circ}-05'$ W., 40 ft. from the center of line 3-4; 5 ft. wide, 18 ft. long, 6 ft. face, runs S. 30° E.
Value of cut, \$130.
- ✓ No. 4 Open cut, the southerly end bears N. $45^{\circ}-30'$ E., 298.00 ft. from the center of line 1-2; 5 ft. wide, 10 ft. long, 5 ft. face, runs N. 35° W.
Value of cut, \$100.
- ✓ No. 5 A shaft, the center of which bears N. $45^{\circ}-58'$ E., 346.00 ft. from the center of line 1-2; 4x6 ft. x 10 ft. deep.
Value, \$100.
- ✓ No. 1 The discovery cut of the Arizona No. 11 lode, the face is on the lode line 100 ft., S. $59^{\circ}-18'$ W., from the center of line 2-3; 5 ft. wide, 17 ft. long, 7 ft. face, runs N. 47° W.
Value of cut, \$100.
- ✓ No. 2 Open cut, the northerly end bears N. $83^{\circ}-17'$ W., 214.00 ft. from the center of line 2-3; 6 ft. wide, 19 ft. long, 7 ft. face, runs S. 68° W.
Value of cut, \$225.
- ✓ No. 3 Open cut, the southerly end bears N. $41^{\circ}-42'$ W., 175.00 ft. from the center of line 2-3; 5 ft. wide, 13 ft. long, 8 ft. face; runs N. 10° W.
Value of cut, \$175.
- ✓ No. 4 Open cut, the northerly end bears N. $0^{\circ}-24'-16''$ W., 376.83 ft. from cor: No: 4; 5 ft. wide, 19 ft. long, 4.5 ft. face, runs S. 25° E.
Value of cut, \$125.

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- No. 1 . The discovery cut of the Arizona No. 15 lode, the face is on the lode line 435 ft., S. 44°-05' W., from the center of line 4-1; 6 ft. wide, 18 ft. long, 7 ft. face, runs S. 40° W.
Value of cut, \$200.
- No. 2 . Open cut, the northerly end bears S. 61°-18' W., 179.50 ft. from the center of line 4-1; 6 ft. wide, 18 ft. long, 7 ft. face, runs S. 65° E.
Value of cut, \$200.
- No. 3 . Open cut, the northerly end bears S. 87°-16' W., 202.60 ft. from the center of line 4-1; 9 ft. wide, 30 ft. long, 14 ft. face, runs S. 83° E.
Value of cut, \$600.
- No. 1 . The discovery cut of the Arizona No. 14 lode, the face is on the lode line 83 ft., S. 49°-10' W. from the center of line 2-3; 7 ft. wide, 15 ft. long, 10 ft. face, runs S. 5° W.
Value of cut, \$150.
- No. 2 . A shaft, the center of which bears S. 27°-15' E., 160.78 ft. from cor. No. 2; 18 ft. diam., 4 ft. deep.
Value, \$400.
- No. 3 . Open cut, the northerly end bears S. 34°-17' W., 203 ft. from cor. No. 2; 5 ft. wide, 16 ft. long, 6 ft. face, runs S. 30° E.
Value of cut, \$100.
- No. 4 . Open cut, the northerly end bears S. 21°-39' W., 414.36 ft. from cor. No. 2; 4 ft. wide, 12 ft. long, 6 ft. face, runs S. 81° W.
Value of cut, \$100.
- No. 5 . Open cut, the northerly end bears S. 21°-03' W., 378.12 ft. from cor. No. 2; 7 ft. wide, 20 ft. long, 7 ft. face, runs S. 67° W.
Value of cut, \$150.
- No. 1 . The discovery cut of the Arizona No. 7 lode, the face is on the lode line 65 ft., N. 44°-38' E., from the center of line 1-2; 5 ft. wide, 19 ft. long, 7 ft. face, runs S. 80° W.
Value of cut, \$125.
- No. 2 . Open cut, the northerly end bears N. 01°-19' W., 278.70 ft. from cor. No. 1; 5 ft. wide, 16 ft. long, 7 ft. face, runs S. 17° E.
Value of cut, \$100.
- No. 3 . Open cut, the northerly end bears S. 69°-21' W., 650 ft. from cor. No. 4; 6 ft. wide, 16 ft. long, 11 ft. face, runs S. 10° W.
Value of cut, \$250.
- No. 4 . Open cut, the southerly end bears N. 86°-42' W., 724.00 ft. from cor. No. 4; 6 ft. wide, 22 ft. long, 7 ft. face, runs N. 55° W.
Value of cut, \$150.
- No. 5 . Open cut, the northerly end bears N. 86°-29' W., 730.00 ft. from cor. No. 4; 4 ft. wide, 12 ft. long, 8 ft. face, runs S. 32° W.
Value of cut, \$100.

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- No. 1 The discovery cut of the Arizona No. 9 lode, the face is on the lode line 40 ft., N. 44°-38' E., from the center of line 2-3; 5 ft. wide, 16 ft. long, 7 ft. face, runs N. 55° W.
Value of cut, \$125.
- No. 2 Open cut, the southerly end bears N. 42°-43' E., 20 ft. from the center of line 2-3; 6 ft. wide, 16 ft. long, 6 ft. face, runs N. 54° W.
Value of cut, \$100.
- No. 3 Open cut, the northerly end bears S. 26°-38' W., 255.00 ft. from cor. No. 4; 8 ft. wide, 12 ft. long, 8 ft. face, runs S. 30° W.
Value of cut, \$125.
- No. 4 Open cut, the northerly end bears S. 30°-09' W., 260 ft. from cor. No. 4; 6 ft. wide, 12 ft. long, 8 ft. face, runs S. 30° W.
Value of cut, \$125.
- No. 5 Open cut, the northerly end bears S. 37°-13' W., 280 ft. from cor. No. 4; 8 ft. wide, 15 ft. long, 7 ft. face, runs S. 25° W.
Value of cut, \$150.

The original plan for development and extraction of ore is to pen pit mine.

The portion of the known ore body which is presently being developed is widely disseminated low-grade copper-bearing ore which lies below the surface of the ground and extends downward to a considerable depth; the lateral boundaries of the ore body have not been defined and it is not necessary to prove its lateral extent by further churn drilling, as an ore body of sufficient size and value has already been proved to warrant mining development leading to extraction of the ore.

OTHER IMPROVEMENTS

A shaft, 11 ft. in diam., 3 ft. deep, the center of which bears N. 49°-43' W., 244 ft. from cor. No. 4 of the Oro No. 4 lode.

Open cut, 8 ft. wide, the southerly end bears N. 51°-27' E., 419.70 ft. from cor. No. 2 of the Oro No. 4 lode.

An open cut, 9 ft. wide, the southerly end bears N. 81°-59' E., 456 ft. from cor. No. 2 of Oro No. 4 lode.

An open cut, 16 ft. wide, the westerly end bears N. 84°-47' E., 215 ft. from cor. No. 2 of the Oro No. 4 lode.

An open cut and tunnel, 5 ft. wide, the southerly end of which bears N. 83°-32' E., 498 ft. from cor. No. 2 of the Oro No. 4 lode.

An open cut and tunnel, 8 ft. wide, the easterly end bears N. 84°-41' E., 596 ft. from cor. No. 2 of the Oro No. 4 lode.

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A shaft, 5 x 7 ft x 24 ft. deep, the center of which bears N. $88^{\circ}-52'$ E., 297 ft. from cor. No. 2 of the Oro No. 4 lode.

A shaft, 4 x 5 ft. x 15 ft. deep, the center of which bears N. $87^{\circ}-53'$ E., 313 ft. from cor. No. 2 of the Oro No. 4 lode.

A trench, 9 ft. wide, the southerly end of which bears S. $86^{\circ}-24'$ E., 427 ft. from cor. No. 2 of the Oro No. 4 lode.

An open cut and tunnel, 8 ft. wide, the southerly end bears N. $30^{\circ}-17'$ W.; 187.86 ft. from cor. No. 1 of the Oro No. 4 lode.

An open cut, 8 ft. wide, the southerly end bears N. $12^{\circ}-32'$ W., 106.34 ft. from cor. No. 1 of the Oro No. 4 lode.

Claimant of each unknown.

An access road that enters the south side line of Oro No. 4 lode near cor. No. 4 and bears northwesterly across the easterly end of said claim.

Claimant herein.

A tunnel, 4 ft. wide, 16 ft. long, the easterly end bears N. $59^{\circ}-26'$ W., 388 ft. from cor. No. 5 of the Conquistador No. 2 lode.

A shaft, 4 x 6 ft. x 40 ft. deep, the center of which bears N. $53^{\circ}-39'$ E., 70 ft. from cor. No. 2 of the Conquistador No. 2 lode.

A shaft, 11 x 8 ft. x 5 ft. deep, the center of which bears S. $73^{\circ}-09'$ E., 310 ft. from cor. No. 2 of the Conquistador No. 2 lode.

Claimant unknown.

An access road that enters the south side line of Conquistador near cor. No. 5 and bears northwesterly across the easterly end of said claim.

Claimant herein.

An access road leading to an open pit mine entering the southerly end line of the Oro No. 1 lode and running northerly along its entire length.

An open cut, 6 ft. wide, 13 ft. long, the southerly end bears N. $0^{\circ}-13'$ W., 548.71 ft. from cor. No. 1 of the Turquoise No. 1 lode.

An open cut and tunnel, 5 ft. wide, 34 ft. long, the easterly end bears N. $68^{\circ}-57'$ W., 278 ft. from cor. No. 4 of the Turquoise No. 1 lode.

An open cut and tunnel, 4 ft. wide, 36 ft. long, the easterly end bears N. $32^{\circ}-24'$ W., 402 ft. from cor. No. 4 of the Turquoise No. 1 lode.

An open cut and tunnel, 4 ft. wide, 22 ft. long, the northerly end bears N. $31^{\circ}-10'$ W., 405 ft. from cor. No. 4 of the Turquoise No. 1 lode.

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A shaft, 9 ft. in diam., 9 ft. deep, the center of which bears S. 10° -43' E., 827 ft. from cor. No. 3 of the Turquoise No. 1 lode.

A shaft, 9 ft. in diam., 4 ft. deep, from which the center bears S. 05° -18' E., 811 ft. from cor. No. 3 of the Turquoise No. 1 lode.

An excavation in excess of 125,000 cubic yards for the purpose of developing an ore body lying beneath the surface of the Turquoise No. 1 lode.

Claimant herein.

An open cut and tunnel, 6 ft. wide, 62 ft. long, the southerly end bears N. 06° -43' E., 634 ft. from cor. No. 1 of the Turquoise No. 2 lode.

A tunnel, 4 ft. wide, 18 ft. long, the southerly end bears S. 41° -59' E., 892 ft. from cor. No. 2 of the Turquoise No. 2 lode.

An excavation in excess of 100,000 cubic yards for the purpose of developing an ore body lying beneath the surface of the Turquoise No. 2 lode.

Claimant herein.

A shaft, 4 x 6 ft. x 30 ft. deep, the center of which bears N. 60° -47' E., 208 ft. from cor. No. 2 of the Oro No. 1 lode.

An open cut and tunnel, 5 ft. wide, 26 ft. long, the southerly end bears N. 59° -58' E., 241 ft. from cor. No. 2 of the Oro No. 3 lode.

A tunnel, 4 ft. wide, 22 ft. long, the westerly end bears S. 16° -20' W., 486 ft. from cor. No. 3 of the Oro No. 3 lode.

An open cut, 5 ft. wide, 14 ft. long, the westerly end bears S. 13° -41' W., 576 ft. from cor. No. 3 of the Oro No. 3 lode.

An open cut, 8 ft. wide, 12 ft. long, the southerly end bears S. 9° -41' E., 362 ft. from cor. No. 3 of the Oro No. 3 lode.

An open cut and tunnel, 4 ft. wide, 14 ft. long, the southerly end bears S. 08° -23' E., 425 ft. from cor. No. 3 of the Oro No. 3 lode.

An open cut and tunnel, 5 ft. wide, 60 ft. long, the southerly end bears S. 21° -45' E., 628 ft. from cor. No. 3 of the Oro No. 3 lode.

An open cut and tunnel, 5 ft. wide, 18 ft. long, the southerly end bears S. 32° -33' E., 611 ft. from cor. No. 3 of the Oro No. 3 lode.

An open cut, 7 ft. wide, 19 ft. long, the northerly end bears S. 58° -50' E., 854 ft. from cor. No. 2 of the Oro No. 3 lode.

An open cut, 14 ft. wide, 24 ft. long, the northerly end bears N. 25° -11' W., 662 ft. from cor. No. 1 of the Oro No. 3 lode.

An open cut and tunnel, 7 ft. wide, 54 ft. long, the northerly end bears N. 16° -10' W., 731 ft. from cor. No. 1 of the Oro No. 3 lode.

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A shaft, 15 ft. in diam., 4 ft. deep, the center bears N. $46^{\circ}-03'$ W., 583 ft. from cor. No. 1 of the Oro No. 3 lode.

Claimant unknown.

An access road entering the Oro No. 3 lode on the easterly side near cor. No. 4 and traversing across the southerly end of said claim.

Claimant herein.

An open cut and tunnel, 6 ft. wide, 38 ft. long, the southerly end bears S. $51^{\circ}-05'$ E., 304 ft. from cor. No. 2 of the Half Moon lode.

An open cut and tunnel, 4 ft. wide, 21 ft. long, the easterly end bears S. $65^{\circ}-27'$ E., 731 ft. from cor. No. 2 of the Half Moon lode.

An open cut and tunnel, 7 ft. wide, 43 ft. long, the southerly end bears S. $84^{\circ}-00'$ E., 422 ft. from cor. No. 2 of the Half Moon lode.

An open cut and tunnel, 4 ft. wide and 74 ft. long, the southerly end bears S. $03^{\circ}-09'$ W., 422 ft. from cor. No. 3 of the Half Moon lode.

An access road entering the Half Moon lode near the south end center and traversing westerly across said claim to the westerly side line.

Claimant herein.

An open cut and tunnel, 4 ft. wide, 52 ft. long, bears S. $62^{\circ}-32'$ E., 371 ft. from cor. No. 2 of the Good Luck lode.

An open cut and tunnel, 7 ft. wide, 40 ft. long, bears S. $66^{\circ}-43'$ E., 1182 ft. from cor. No. 2 of the Good Luck lode.

An open cut and tunnel, 7 ft. wide, 45 ft. long, bears S. $66^{\circ}-49'$ E., 1160 ft. from cor. No. 2 of the Good Luck lode.

An access road entering the southerly end line of the Good Luck lode near the southerly end center and traversing northeasterly to the easterly side line of said claim.

Claimant herein.

An excavation in excess of 160,000 cubic yards of earth on the Cordova lode in connection with location of shop site to be used in the process of developing copper ore body of claimant herein.

An open cut, 6 ft. wide, 22 ft. long, bears S. $45^{\circ}-45'$ E., 445 ft. from cor. No. 2 of the Arizona No. 12 lode.

Claimant unknown.

An excavation in excess of 50,000 cubic yards of earth on the Arizona No. 12 lode.

Claimant herein.

An open cut and tunnel, 5 ft. wide, 42 ft. long, the westerly end bears S. $65^{\circ}-59'$ E., 214 ft. from cor. No. 2 of the Arizona No. 10 lode.

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An open cut and tunnel, 4 ft. wide, 30 ft. long, bears S. 65°-48' W., 256 ft. from the center of line 3-4 of the Arizona No. 10 lode.

Claimant unknown.

An open cut and tunnel, 4 ft. wide, 28 ft. long, bears S. 34°-11' W., 235 ft. from the center of line 3-4 of the Arizona No. 8 lode.

An open cut and tunnel, 4 ft. wide, 80 ft. long, bears S. 41°-55' W., 202 ft. from the center of line 3-4 of the Arizona No. 8 lode.

An open cut, 5 ft. wide, 19 ft. long, bears S. 53°-08' W., 89 ft. from the center of line 3-4 of the Arizona No. 8 lode.

Claimant unknown.

An open cut and tunnel, 4 ft. wide, 60 ft. long, bears S. 10°-46' W., 374 ft. from cor. No. 2 of the Arizona No. 14 lode.

An open cut and tunnel, 4 ft. wide, 78 ft. long, bears S. 15°-34' W., 354 ft. from cor. No. 2 of the Arizona No. 14 lode.

A shaft, 3 x 8 ft. x 5 ft. deep, the center of which bears S. 26°-22' W., 444 ft. from cor. No. 2 of the Arizona No. 14 lode.

An open cut, 5 ft. wide, 21 ft. long, bears S. 24°-26' W., 418 ft. from cor. No. 2 of the Arizona No. 14 lode.

Claimant unknown.

An access road entering the Arizona No. 14 lode on the southerly side line near cor. No. 3, traversing northerly across said claim to the northerly-side line.

Claimant herein.

An excavation in excess of 10,000 cubic yards of earth for powder and cap storage house location, the powder and caps to be used in the mining of the copper ore body.

Claimant herein.

An open cut and tunnel, 4 ft. wide, 60 ft. long, bears S. 69°-21' W., 650 ft. from cor. No. 4 of the Arizona No. 7 lode.

An open cut and tunnel, 4 ft. wide, 28 ft. long, bears S. 70°-58' W., 570 ft. from cor. No. 4 of the Arizona No. 7 lode.

Claimant unknown.

A road entering the southerly side line of the Arizona No. 7 lode and traversing northerly across the westerly end of said claim to the northerly side line.

Claimant herein.

An open cut, 5 ft. wide, 13 ft. long, bears S. 39°-59' W., 292 ft. from cor. No. 4 of the Arizona No. 9 lode.

Claimant unknown.

SURVEY NO. 4358

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Survey No. 3574, Gold Dollar Lode: Cors. 1, 2, 3 and 4 are 4x4 posts firmly set and properly marked, the respective line are found to be approximately correct as approved.

Survey No. 3574 Gold Dollar Fraction lode: Cors. 1, 3 and 4 are 4x4 posts firmly set and properly marked. Cor. No. 2 is an iron pipe firmly set and properly marked. The respective lines are found to be approximately correct as approved.

Survey No. 3668 Cedar Tree lode: Cor. 1 is an iron pipe and cor. No. 4 is a 4x4 post firmly set and properly marked. Line 1-4 is approximately correct as approved.

Survey No. 3668 Cedar Gulch lode: Cors. 1 and 4 are iron pipes firmly set and properly marked. Line 1-2 is approximately correct as approved.

Survey No. 3668 North Star Lode: Cors. 1 and 3 are 4x4 posts and cor. No. 2 is an iron pipe firmly set and properly marked. Line 1-2 and 2-3 are approximately correct as approved.

Survey No. 3668 Gila Monster No. 5 lode: Cors. 1, 2 and 3 are 4x4 posts firmly set and properly marked. Lines 1-2 and 2-3 are approximately correct as approved.

Survey No. 3668 Fox lode: Cors. 1, 2, 3 and 4 are iron pipes and cor. No. 5 is a 4x4 post firmly set and properly marked. Respective lines are approximately correct as approved.

Survey No. 1638 Coronado lode: Cors. 1, 2 and 4 are 4x4 posts firmly set and properly marked. Line 4-1 was found to be N. $74^{\circ}-35'$ E. instead of N. $74^{\circ}-45'$ E. as approved. Line 1-2 was found to be N. $01^{\circ}-36'-08''$ W., 572.28 ft. instead of N. $01^{\circ}-45'$ W., 600.00 ft. as approved.

Survey No. 1638 Bonita lode: Cors. 1, 2 and 4 are 4x4 posts firmly set and properly marked. Line 1-4 was found to be N. $01^{\circ}-36'-08''$ W., 572.28 ft. instead of N. $01^{\circ}-45'$ W., 600.00 ft. as approved. Line 1-2 was found to be N. $78^{\circ}-02'-56''$ E., 1490.07 ft. instead of N. $77^{\circ}-30'$ E., 1500 ft. as approved.

Survey No. 1638 Holmes lode: Cors. 1, 2, 3 and 4 are 4x4 posts firmly set and properly marked. Line 1-2 was found to be N. $12^{\circ}-18'-36''$ W., 595.03 ft. instead of N. $12^{\circ}-30'$ W., 600.00 ft. Line 2-3 was found to be N. $78^{\circ}-02'-56''$ E., 1490.07 ft. instead of N. $77^{\circ}-30'$ E., 1500.00 ft. Line 3-4 was found to be N. $12^{\circ}-11'-43''$ W., 592.87 ft. instead of N. $12^{\circ}-30'$ W., 600.00 ft. Line 4-1 was found to be N. $78^{\circ}-07'-54''$ E., 1491.27 ft. instead of N. $77^{\circ}-30'$ E., 1500 ft. as approved.

From cor. No. 1 of the Holmes lode the N $\frac{1}{2}$ cor. of sec. 8 bears N. $71^{\circ}-36'-50''$ E., 6086.08 ft. instead of N. $70^{\circ}-50'$ E., 6132.90 ft. as approved.

Survey No. 1638 Gordon lode: Cors. 1 and 4 are 4x4 posts firmly set and properly marked. Line 1-2 was found to be N. $12^{\circ}-33'-40''$ W., 600.01 instead of N. $12^{\circ}-30'$ W., 600.00 ft. as approved. Line 2-3 was found as stated above. Line 3-4 was found to be N. $12^{\circ}-33'$ W., 597.91 ft. instead of N. $12^{\circ}-30'$ W., 600.00 ft. as approved. Line 4-1 was found to be N. $78^{\circ}-12'-50''$ E.,

SURVEY NO. 4358

1491.41 ft. instead of N. 77°-30' E., 1500.00 ft. as approved.

Survey No. 3654 Sarah Jane #1: Cors. 2 and 3 are iron pipes firmly and properly marked. Line 2-3 was found to be approximately correct as approved.

Survey No. 3654 Sarah Jane #2: Cors. 2-3 are iron pipe firmly set, properly marked. Line 2-3 was found to be approximately correct as approved.

Survey No. 3654 Sarah Jane #3: Cors. 2 and 3 are iron pipe firmly set, properly marked. Line 2-3 was found to be approximately correct as approved.

Survey No. 3654 Sarah Jane #4: Cors. 3 and 4 are iron pipe firmly set and properly marked. Line 3-4 was found to be approximately correct as approved.

Survey No. 3586 Schley lode: Cors. 1, 2, 3 and 4 are granite stones firmly set and properly marked. Lines 1-2, 2-3 and 3-4 were found to be approximately correct as approved.

FIELD ASSISTANTS

Name	Capacity
<u>O. T. SMITH</u>	<u>Transitman</u>
<u>WILLIAM MARTIN</u>	<u>Chainman</u>
<u>MARCUS OLSON</u>	<u>Chainman</u>

APPENDIX

Survey No. 3034 (Table 1) : Cor. 1 and 2 are found to be approximately correct as approved.

Survey No. 3034 (Table 2) : Cor. 3 and 4 are found to be approximately correct as approved.

Survey No. 3034 (Table 3) : Cor. 5 and 6 are found to be approximately correct as approved.

Survey No. 3034 (Table 4) : Cor. 7 and 8 are found to be approximately correct as approved.

Survey No. 3034 (Table 5) : Cor. 9 and 10 are found to be approximately correct as approved.

TABLE 1

Station	Capacity
1	1000
2	1000
3	1000
4	1000
5	1000
6	1000
7	1000
8	1000
9	1000
10	1000

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management

CERTIFICATE OF SURVEYOR

I, K. W. HAMMES, Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the United States Department of Interior, Bureau of Land Management, at Albuquerque, New Mexico, dated July 23, 1951, I have faithfully and correctly executed the survey of the mining claims of the COPPER CITIES MINING COMPANY, known as the Turquoise No. 1, Turquoise No. 2, Gordon No. 1, Cordova, Good Luck, Half Moon, Oro No. 1, Oro No. 2, Oro No. 3, Oro No. 4, Conquistador No. 2, Arizona No. 7, Arizona No. 8, Arizona No. 9, Arizona No. 10, Arizona No. 11, Arizona No. 12, Arizona No. 14, Arizona No. 15 lodes, situate in Globe Mining District, Gila County, State of Arizona, Secs. 7 and 18, T. 1 N., R. 15 E., G. & S. R. B. M. A., and Secs. 12 and 13 unsurveyed, T. 1 N., R. 14 E., G. & S. R. B. M. A., and designated as Survey No. 4358, which is represented in the foregoing field notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made upon or for the benefit of the lode locations embraced in the said mining claims by claimant or its grantors are fully stated in my report therein, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of, or interest in, said labor and improvements so credited to these claims has been included in the estimate of expenditures upon any other claim.

Globe, Arizona
(Place)

K. W. Hammes
(Mineral Surveyor)

Jan. 30, 1952
(Date)

4-0000
(1917)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CERTIFICATE OF SURVEY

I, J. H. ... Mineral Surveyor, hereby certify upon

honor that in pursuance of an order received from the United

States Department of Interior, Bureau of Land Management, at

Albuquerque, New Mexico, dated July 23, 1911, I have faithfully

and correctly executed the survey of the mining claims of the

JOHN B. ... known as the ...

... and ...

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... and ...

... and ...

(Mineral Surveyor)

(1917)

(Date)

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
GENERAL LAND OFFICE
Division of Cadastral Engineering
REGIONAL SURVEY OFFICE
Region V

At Albuquerque, New Mexico

May 2, 1952

I, Office Cadastral Engineer at Albuquerque, New Mexico

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of THE COPPER CITIES MINING COMPANY

known as the: Turquoise No. 1, Turquoise No. 2, Gordon No. 1, Cordova, Good Luck,
Half Moon, Oro No. 1, Oro No. 2, Oro No. 3, Oro No. 4,
Conquistador No. 2, Arizona No. 7, Arizona No. 8, ~~known as the~~
Arizona No. 9, Arizona No. 10, Arizona No. 11,
Arizona No. 12, Arizona No. 14, Arizona No. 15, lode claims

situate in Globe mining district,
Gila County, Arizona

in Sections 7 and 18, Township No. 1 North, Range No. 15 East,
12 and 13, unsurv. " " 1 North " " 14 East,
G. & S. R. M., designated as Survey No. 4358

executed by K. W. Hammes, Mineral

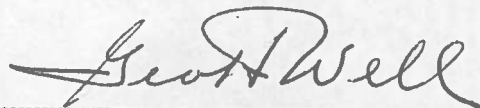
Surveyor, August 16, 1951 to January 30, 1952, 19 , under my instructions dated

July 23, 1951, 19 , have been critically examined and the necessary

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

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

included and made a part of these field notes.



Geo. H. Well, Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FILLS NOTES AND SURVEYS
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

Albuquerque, New Mexico
July 2, 1962

The following is a list of the names of the persons who have been approved to file and record mining claims in the Albuquerque area, New Mexico, under the provisions of the Mining Law of 1920, as amended.

1. *[Name]*
2. *[Name]*
3. *[Name]*
4. *[Name]*
5. *[Name]*
6. *[Name]*
7. *[Name]*
8. *[Name]*
9. *[Name]*
10. *[Name]*

[Signature]
Special Agent in Charge