

MINERAL SURVEY No. 4039

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Monte Cristo Extension Mining and Milling Company

KNOWN AS THE Alaska, Canton, Cleveland, Cottonwood, Evening Star, Lucky Strike, Madelein, North Star, Prescott No. 2 and Senate lodes.

Blue Tank Mining District,

Yavapai County, Arizona

Approximate Sections 4 and 9, Township 8 North, Range 3 West, Uns.

Surveyed under instructions dated February 19, 1927

by Edgar C. Kinderman U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced June 8, 1927

Survey completed June 16, 1927

Address of claimant 124 E. Washington St., Phoenix, Ariz.

DATES OF AMENDED LOCATIONS.

All as of January 1, 1927

7-9-27

Canton lode

Feet	
	Beginning at cor.no.1 A granite, 3x11 ins., 26 ins. long, set 14 ins. in the ground, with mound of stones alongside, chiselled 1-C/4039; whence U.S.L.M.No.1623 bears N.17°07'W.4905.28 ft. Thence S.15°09'E.
75.0	Center line old road, bears E.E.
308.52	Intersect line 3-4 Harvard lode, Survey 4026, at N.69°10'W.95.67 ft. from cor.no.3.
810	Telephone line, bears N.E.
1500.	To cor.no.2 A gneissic diorite, 4x8 ins., 26 ins. long, set 12 ins. in the ground, with mound of stone alongside, chiselled 2-C/4039. Thence S.76°11'W.
58.00	Cor.nos.2-4 North Star and Madelein lodes, respectively, of this survey.
300.00	South end center; a substantial mound of stones.
328.6	Telephone line brs. N.E.
358.0	North end center of the Madelein lode of this survey.
590.00	To cor.no.3 Identical with cor.no.2 Alaska lode of this survey. A gneissic andesite, 5x14 ins., 28 ins. long, set 15 ins. in the ground, with mound of stones alongside, chiselled 2-A/3-C/4039. Thence N.15°09'W.
1500.00	To cor.no.4 Identical with cor.no.1 Alaska lode of this survey. On line 2-3 of the Copper Neley lode, Survey 4025. A granite, 7x10 ins., 26 ins. long, set 16 ins. in the ground, with mound of stones alongside, chiselled 4-C-4039/1-A; whence A cross(x) chiselled on a granite boulder, 2x4 ft., showing 3 ft. above the surface, marked BR-CN2-4025, bears ⁵ 84°27'E.50.24 ft. Cor.no.2 of the Copper Neley lode bears N.76°11'E.6.5 ft. Thence N.76°11'E.
6.50	Cor.no.2 of the Copper Neley lode, Survey No.4025.
150.92	Intersect line 3-4 Harvard lode, Survey 4026, at N.69°10'W.638.15 ft. from cor.no.3.

Canton lode-Continued

- 173.0 Old road
- 290.00 North end center; a substantial mound of stones.
- 590.00 To cor.no.1, beginning.
-
- Alaska lode
- Beginning at cor.no.1
- Identical with cor.4 of the Canton lode of this survey, hereinbefore described; whence
- U.S.L.No.1623 bears ^N10°13'20"W.4906.88 ft.
- Thence S.15°09'E.
- 1500.00 To cor.no.2
- Identical with cor.no.3 of the Canton lode of this survey, hereinbefore described.
- Thence S.76°11'W.
- 48.00 Cor.nos.3-4, Madelein and Cleveland lodes, respectively, of this survey.
- 300.00 South end center; a substantial mound of stones.
- 336.0 Old road; bears N.E.
- 348.00 North end center of the Cleveland lode of this survey.
- 600.00 To cor.no.3
- Identical with cor.nos.2-3-4, Prescott No.2, Cleveland and Evening Star lodes, respectively, of this survey.
- A granite, 6x7 ins., 27 ins. long, set 13 ins. in the ground, with mound of stones alongside, chiselled 3-A/3-C-4039/4-ES/2-P2.
- Thence N.15°09'W.
- 1500.00 To cor.4
- Identical with cor.no.1, Prescott No.2 lode of this survey, and cor.no.3, Copper Neley lode, Survey No.4025.
- An andesite, 6x10 ins., showing 12 ins. above the ground, with mound of stones alongside, chiselled CN-3/4025/4-A/1-P2/4039; whence
- A cross(x) on west side of vein croppings showing 15 ins. above the surface, chiselled BR-4-A-4039, bears N.76°11'E. 27.7 ft.
- A cross(x) on granite in place, chiselled BR-CN3-4025, bears S.12°49'W. 33.9 ft.
- Thence N.76°11'E.
- 300.00 North end center; a substantial mound of stones.
- 356.0 Old road; bears N.E.
- 600.00 To cor.no.1, beginning.

Survey No.4039- Prescott No.2 lode

Feet	
	Beginning at cor.no.1
	Identical with cor.nos.3-4 Copper Neley lode,survey 4025,and Alaska lode of this survey,respectively,hereinbefore described;whence: U.S.I.M.No.1623 bears N.3°19'W.4980.55 ft. Thence S.15°09'E.
1500.00	To cor.no.2
	Identical with cor.nos.3-3-4 Alaska,Cleveland and Evening Star lodes,respectively,of this survey,hereinbefore described. Thence S.76°11'W.
267.00	South end center;a substantial mound of stones.
285.8	North end center of the Evening Star lode of this survey.
383.7	Road;bears N.W.
567.00	To cor.no.3
	Identical with cor.no.3 Evening Star lode of this survey. A rhyolite porphyry,6x13 ins.,26 ins.long,set 14 ins.in the ground,with mound of stone alongside,chiselled 3-P2/3-ES/4039. Thence N.15°09'W.
295.00	Road;bears N.W.
1500.00	To cor.no.4
	A granite,6x9 ins.,28 ins.long,set 14 ins.in the ground,with mound of stone alongside,chiselled 4-P2-4039;whence: A cross(x) on andesite croppings,chiselled BR-4-P2-4039,bears S.38°59'W.43.01 ft. Thence N.76°11'E.
300.00	North end center;a substantial mound of stones.
567.00	To cor.no.1,beginning.
	—————
	North Star lode
	Beginning at Cor.no.1
	Identical with cor.nos.1-3 Madelein and Lucky Strike lodes, respectively,of this survey. A gneissic granite,5x13 ins.,24 ins.long,set 16 ins.in the ground, with mound of stones alongside,chiselled 1-NS/1-M/3-LS/4039;whence: U.S.I.M.No.1477 bears S.15°24'20"W.5536.8 ft. Thence N.15°09'W.
1499.10	To cor.no.2

North Star lode-Continued

- Identical with cor.no.4 Madelein lode of this survey.
 On line 2-3 of the Canton lode of this survey.
 A diorite, 7x8 ins., 26 ins. long, set 12 ins. in the ground, with mound of stones alongside, chiselled 2-NS-4039/4-M
 Thence N.76°11'E.
- 58.00 Cor.no.2 of the Canton lode of this survey
- 162.0 North end center; a substantial mound of stones.
- 442.8 Witness cor. to cor.no.3
 A cross(x) on granite in place, 18x18 ins., showing 18 ins. above ground, with mound of stones alongside, chiselled WC-3NS-4039.
- 452.00 To true point for cor.no.3.
 Falls in center of small water course, ^{bearing South,} on steep side hill, which position forbids establishing corner hereat.
 Witness Corner heretofore described, brs. S.74°11'W. 9.2 ft.
 Thence S.15°09'E. (From true point)
- 436.10 Cor.no.3 Senate lode of this survey.
- 1499.10 To cor.no.4
 A gneissic andesite, 8x14 ins., 30 ins. long, set 15 ins. in the ground, with mound of stones alongside, chiselled 4-NS-4039; whence:
 A cross(x) on block of gneissic granite, 30x36 ins., showing 24 ins. above ground, chiselled BR-4-NS-4039, bears N.41°20'E. 13.15 ft.
 A cross(x) on andesite in place, 14x36 ins., showing 18 ins. above ground, chiselled BR-4-NS-4039, bears S.29°16'E. 4.5 ft.
 Thence S.76°11'W.
- 49.81 Intersect line 1-2 of the Senate lode of this survey at S.46°49'E.
 713.24 ft. from cor.no.2.
- 290.00 South end center; a substantial mound of stones.
- 452.00 To cor.no.1, beginning.
- Madelein lode
- Beginning at cor.no.1
 Identical with cor.nos.1-3 North Star and Lucky Strike lodes of this survey, hereinbefore described; whence:
 U.S.L.M.No.1477 bears S.15°24'20"E. 5538.6 ft.
 Thence S.76°11'W.
- 300.00 South end center; a substantial mound of stones.
 Identical with the northwest end center of the Lucky Strike lode of this survey.

Madelein lode-Continued

580.00	<p>Feet 580.00 To Cor. No. 2, Identical with cor.nos.1-2,Cleveland and Lucky Strike lodes, respectively,of this survey.</p> <p>A gneissic granite,8x11 ins.,24 ins.long,set 12 ins.in the ground, with mound of stones alongside, chiselled 2-M/1-C/4039/2-LS.</p> <p>Thence N.15°09'W.</p>
870.00	Telephone line
1499.10	<p>To cor.no.3.</p> <p>Identical with cor.no.4 Cleveland lode of this survey.</p> <p>On line 2-3 Alaska lode of this survey.</p> <p>A diorite,6x10 ins.,24 ins.long,set 14 ins.in the ground,with mound of stones alongside, chiselled 4-C/3-M/4039;whence:</p> <p>A cross(x)on the top of a pegmatite block,30x60 ins.,snowing 24 ins.above ground, chiselled BR-3-M-4039, bears S.85°43'E.18.32 ft.</p> <p>Thence N.76°11'E.</p>
48.00	Cor.nos.2-3 Alaska and Canton lodes, respectively, of this survey.
280.00	North end center;a substantial mound of stones.
309.2	Telephone line
338.0	South end center of the Canton lode of this survey.
580.00	<p>To cor,no.4</p> <p>Identical with cor.no.2 North Star lode of this survey, herein- before described.</p> <p>Thence S.15°09'E.</p>
1499.10	<p>To cor.no.1, beginning</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">Cleveland lode</p> <p>Beginning at cor.no.1</p> <p>Identical with cor.nos.2-2 Madelein and Lucky Strike lodes, respectively, of this survey, hereinbefore described;whence:</p> <p>U.S.L.M.No.1477 bears S.21°21'50"E.5585.02 ft.</p> <p>Thence S.76°11'W.</p>
94.00	Road;bears north.
300.00	South end center;a substantial mound of stone.
424.6	Telephone line;bears N.E.
552.00	<p>To cor.no.2</p> <p>Identical with cor.no.1 Evening Star lode of this survey.</p> <p>A gneissic granite,9x14 ins.,26 ins.logg,set 16 ins.in the ground,</p>

Cleveland lode-Continued

- with mound of stones alongside, chiselled 1-ES/2-C/4039
 Thence N.15°09'W.
- 1499.10 To cor.no.3
 Identical with cor.nos.2-3-4 Prescott No.2, Alaska and Evening
 Star lodes, respectively, of this survey, and hereinbefore described
 at cor.no.3 Alaska lode.
 Thence N.76°11'E.
- 252.00 North end center; a substantial mound of stones.
- 262.0 Old road
- 300.0 South end center Alaska lode of this survey.
- 552.00 To cor.no.4
 Identical with cor.no.3 Madelein lode of this survey, hereinbefore
 described.
 Thence S.15°09'E.
- 629.1 Telephone line.
- 1499.10 To cor no.1, beginning.

 Evening Star lode
 Beginning at cor.no.1
 Identical with cor.no.2 Cleveland lode of this survey, herein-
 before described; whence:
 U.S.L.M.No.1477 bears S.26°53'20"E.5683.92 ft.
 Thence S.76°11'W.
- 102.0 Road; bears north.
- 285.8 South end center; a substantial mound of stones.
- 314.76 Intersect line 1-4 Cottonwood lode of this survey at S.0°12'E.
 983.64 ft. from cor.no.4.
- 567.00 To cor.no.2
 An andesite, 6x14 ins., 24 ins. long, set 14 ins. in the ground, with
 mound of stones alongside, chiselled 2-ES-4039.
 Thence N.15°09'W.
- 1046.07 Intersect line 2-3 Cottonwood lode of this survey at S.0°12'E.32.19
 ft. from cor.no.3
- 1499.10 To cor.no.3
 Identical with cor.no.3 Prescott No.2 lode of this survey,
 hereinbefore described.

Evening Star lode-Continued

Feet

Thence N.76°11'E.

183.3 Road

281.20 North end center;a substantial mound of stones.

300.0 South end center Prescott No.2 lode of this survey.

567.00 To cor.no.4

Identical with cor.nos.2-3-3 Prescott No.2,Alaska and Cleveland
Cleveland lodes,respectively,of this survey,and hereinbefore described
at cor.no.3 Alaska lode.

Thence S.15°09'E.

1499.10 To cor.no.1,beginning.

Cottonwood lode

Beginning at cor.no.1

A granite,10x10 ins.,24 ins.long,set 12 ins.in the ground,with
mound of stones alongside,chiselled C-1/4039;whence:

U.S.L.M.No.1477 bears S.31°01'30"E.5579.1 ft.

Thence S.89°48'W.

215.00 South end center;a substantial mound of stones.

515.0 To cor.no.2

A granite,6x11 ins.,28 ins.long,set 12 ins.in the ground,with mound
of stones alongside,chiselled C-2/4039.

Thence N.0°12'W.

1165.11 Intersect line 2-3 Evening Star lode of this survey at N.15°09'W.
1046.07 ft.from cor.no.2.

1197.30 To cor.no.3

An andesite,10x11 ins.,26 ins.long,set 12 ins.in the ground,with
mound of stones alongside,chiselled C-3/4039.

Thence N.89°48'E.

300.0 North end center;a substantial mound of stones.

365.0 Road;bears NW.

515.00 To cor.no.4

An andesite,10x11 ins.,26 ins.long,set 12 ins.in the ground,
with mound of stones alongside,chiselled C-4-4039.

Thence S.0°12'E.

230.0 Road;bears SE.

983.64 Intersect line 1-2 Evening Star lode of this survey at N.76°11'E.

Cottonwood lode-Continued

Feet	252.24 ft. from cor. no. 2.
1197.30	To cor. no. 1, beginning.

	Senate lode
	Beginning at cor. no. 1
	A granite, 8x10 ins., 26 ins. long, set 16 ins. in the ground, with mound of stones alongside, chiselled 1-S-4039; whence:
	U.S.L.M. No. 1477 bears S. 5° 54' 40" E. 4923.78 ft.
	Thence N. 46° 49' W.
786.76	Intersect line 1-4 North Star lode of this survey at S. 76° 11' W.
	49.61 ft. from cor. no. 4.
1500.00	To cor. no. 2
	A gneissic granite, 8x10 ins., 28 ins. long, set 16 ins. in the ground, with mound of stones alongside, chiselled 2-S-4039.
	Thence N. 27° 51' 30" E.
310.96	Northwest end center; a substantial mound of stones.
621.92	To cor. no. 3
	On line 3-4 North Star lode of this survey at N. 15° 09' W. 1063 ft. from cor. no. 4
	A pegmatite, 9x10 ins., 28 ins. long, set 16 ins. in the ground, with mound of stones alongside, chiselled 3-S-4039.
	Thence S. 46° 49' E.
1500.00	To cor. no. 4
	An aplite, 6x12 ins., 29 ins. long, set 12 ins. in the ground, with mound of stones alongside, chiselled 4-S-4039; whence:
	A cross(x) on granite block, 3x4 ft., showing 30 ins. above ground, chiselled BR-4-S-4039, bears N. 63° 22' E. 22.78 ft.
	A cross(x) on gneissic granite block, 3x4 ft., showing 18 ins. above ground, chiselled BR-4-S-4039, bears N. 38° 08' E. 17.02 ft.
	Thence S. 27° 51' 30" W.
310.96	Southeast end center; a substantial mound of stones.
621.92	To cor. no. 1, beginning.

	Lucky Strike lode
	Beginning at cor. no. 1
	An andesite, 9x11 ins., 26 ins. long, set 14 ins. in the ground, with mound of stones alongside, chiselled 1-LS -4039; whence:

Lucky Strike lode-Continued

Feet

U.S.L.M.No.1477 bears S.14°40'E.4195.66 ft.
 Thence N.40°24'W.

17.4 Road;bears NE
 1500.0 To cor no.2
 Identical with cor.nos.1-2 Cleveland and Madelein lodes of this survey,hereinbefore described at cor.no.2 of the Madelein lode.
 Thence N.76°11'E.

260.0 Northwest end center;a substantial mound of stones.
 580.0 To cor.no.3
 Identical with cor.nos.1-1 North Star and Madelein lodes of this survey,hereinbefore described at cor.no.1 North Star lode.
 Thence S.40°24'E.

1500.0 To cor.no.4
 A granite,5x8 ins.,24 ins.long,set 16 ins.in the ground,with mound of stones alongside, chiselled 4-LS-4039.
 Thence S.76°11'W.

300.0 Southeast end center;a substantial mound of stones.
 539.4 Road;bears SE
 580.00 To cor.no.1,beginning.

At those corners described in the foregoing field notes without mention of corner accessories,no suitable bearing objects are available.

Variation at all corners 14°30E.

LODE LINES.

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

Canton lode	428 ft.S.15°09'E.,and 1072 ft.N.15°09'W.
Alaska lode	650 ft.S.15°09'E.,and 810 ft.N.15°09'W.
Prescott No.2 lode	372 ft.S.15°09'E.,and 1128 ft.N.15°09'W.
North Star lode	264.1 ft.N.15°09'W.,and 1235 ft.S.15°09'E.
Madelein lode	600 ft.S.15°09'E.,and 899.1 ft.N.15°09'W.
Cleveland lode	567.1 ft.S.15°09'E.,and 932 ft.N.15°09'W.

Evening star

Lode Lines-continued

Evening Star lode 64.1 ft.N.15°09'W.,and 1435 ft.S.15°09'E.
 Cottonwood lode 420 ft.S.0°12'E.,and 777.3 ft.N.0°12'W.
 Senate lode 540 ft.N.46°49'W.,and 960 ft.S.46°49'E.
 Lucky Strike lode 314 ft.S.40°24'E.,and 1186 ft.N.40°24'W.

AREAS

	Acres	Acres
Total area Canton lode	20.311	20.311
Area in conflict with		
Harvard lode, Survey 4026.	1.554	
Total area Alaska lode	20.656	20.656
" " Prescott No.2 lode	19.520	19.520
" " North Star lode	15.551	15.551
Area in conflict with		
Senate lode of this survey	5.518	
Total area Madelein lode	19.955	19.955
" " Cleveland lode	18.992	18.992
" " Evening Star lode	19.508	19.508
Area in conflict with		
Cottonwood lode this survey	9.032	
Total area Cottonwood lode	14.155	14.155
" " Senate lode	20.654	20.654
" " Lucky Strike lode	17.861	17.861

The survey of each lode of this location is identical with the respective amended location as staked upon the ground.

LOCATION

As near as can be determined, this survey is located in the $\frac{1}{2}$ of Section 4 and ⁱⁿ ~~the $\frac{1}{2}$~~ of Section 9, Township 8 North, Range 3 West, G and S.R.M., unsurveyed.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon or for the benefit of, each of the locations embraced in said mining claim by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

Canton lode.

No.1. The discovery shaft, on the lode line 428 ft. from the south

Expenditure of Five Hundred Dollars-Continued

Canton lode

end center, 6x6 ft., 4 ft. deep.

Value \$25.00

An undivided 1/10 interest in improvement No. 3 of the Evening Star lode of this survey, hereafter described.

Value \$2,250.00

Alaska lode

No. 1. The discovery cut, the face of which being the discovery point, is on the lode line 690 ft. from the south end center, 5 ft. wide, 6 ft. face, running S. 44° E. 14 ft. to mouth.

Value \$35.00

No. 2. An open cut and tunnel; the mouth of the tunnel bears from a point on the lode line 640.2 ft. from the south end center N. 3° 32' W. 46 ft., 4x6 ft., running south 70° W. 30 ft. Mouth of tunnel is face of cut, 4 ft. wide, 12 ft. face, running N. 70° E. 28 ft. to mouth.

Total value \$352.00

No. 3. An incline shaft, which bears from a point on the lode line 640.2 ft. from the south end center N. 17° 38' W. 91 ft., 4x6 ft., 30 ft. deep, dips 75° NW.

Value \$240.00

No. 4. A shaft, which bears from a point on the lode line 619.8 ft. from the north end center N. 18° 20' W. 40 ft., 4x6 ft. collar set, caved below collar set, showing 12x20 ft., total depth 16 ft.

Value \$250.00

No. 5. An open cut, the mouth of which bears from a point on the lode line 619.8 ft. from the north end center N. 11° 29' W. 102 ft., 22 ft. wide, 18 ft. face, running S. 40° W. 24 ft.

Value \$250.00

No. 6. A tunnel, the mouth of which bears from a point on the lode line 619.8 ft. from the north end center N. 21° 12' W. 106 ft., 4x6 ft., running N. 27° W. 37 ft. to face. 8 ft. in from mouth is a winze, 6x6 ft., 15 ft. deep.

Total value \$446.00

An undivided 1/10 interest in improvement No. 3 of the Evening Star lode, hereafter described.

Value \$2,250.00

Expenditure of Five Hundred Dollars-Continued

Prescott No.2 lode

No.1.The discovery cut,the face of which being the discovery point, is on the lode line 372 ft.from the south end center,4 ft.wide,10 ft. face,running S.45°E.10 ft.to mouth.

Value \$35.00

An undivided 1/10 interest in improvement No.3 of the Evening Star lode of this survey,hereafter described.

Value \$2,250.00

North Star lode

No.1.The discovery cut,the face of which being the discovery point, is on the lode line 264.1 ft.from the north end center,6 ft.wide, 10 ft.face,running S.60°E.12 ft.to mouth.

Value \$50.00

An undivided 1/10 interest in improvement No.3 of the Evening Star lode of this survey,hereafter described.

Value \$2,250.00

Madelein lode

No.1.The discovery cut,the face of which being the discovery point, is on the lode line 600 ft.from the south end center,5 ft.wide, 8 ft.face,running N.60°W.9 ft.to mouth;from face is tunnel,4x5 ft., running S.60°E.3 ft.

Total value \$50.00

No.2.An open cut,the face of which bears from a point on the lode line 614 ft.from the north end center S.12°04'E.260 ft.,4 ft.wide, 9 ft.face,running S.89°W.12 ft.to mouth.

Value \$50.00

No.3.A shaft,which bears from a point on the lode line 614 ft.from the north end center N.82°E.159 ft.,4x5 ft.,28 ft.deep.

Value \$280.00

No.4.A shaft,which bears from a point on line 2-3 67 ft.from cor. no.2 N.6°58'E.206 ft.,4x8 ft.,46 ft.deep.

Value \$690.00

An undivided 1/10 interest in improvement No.3 of the Evening Star lode of this survey,hereafter described.

Value \$2,250.00

Expenditure of Five Hundred Dollars-Continued

Cleveland lode

No.1.The discovery cut,the face of which being the discovery point, is on the lode line 567.1 ft.from the south end center,5 ft.wide, 7 ft. face,running N.64°E.12 ft.to mouth.

Value \$40.00

No.2.An open cut and tunnel;the mouth of the cut bears from a point on line 1-4 402 ft.from cor.no.1 N.57°16'W.324 ft.,4 ft.wide,11 ft. face,running S.81°30'W.16 ft.to face.Face of cut is mouth of tunnel, 4x6 ft.,running S.81°30'W.28 ft.;thence S.66°53'W.38.5 ft.;thence S.46°17'W.118.9 ft.;thence S.24°30'W.23.1 ft.;thence S.38°25'W. 34 ft.to face.28 ft.in from mouth of tunnel is a drift,4x6 ft.,running S.1°25'E.25 ft.to face;also a drift,4x6 ft.runs N.21°46'W.38.5 ft.; thence N.1°E.15 ft.;thence N.24°50'E.21 ft.to face.

Total value \$3,450.00

No.3.An open pit,the center of which bears from a point on line 1-4 402 ft.from cor.no.1 N.43°27'W.313 ft.,12x20 ft.,18 ft.deep.Long side bears S.26°W.

Value \$250.00

No.4.A shaft,which bears from a point on line 1-4 402 ft.from cor.no.1 N.48°39'W.370 ft.,4x5 ft.,38 ft.deep.

Value \$380.00

An undivided 1/10 interest in improvement No.3 of the Evening Star lode of this survey,hereafter described.

Value \$2,250.00

Evening Star lode

No.1.The discovery cut,the face of which being the discovery point, is on the lode line 64.1 ft.from the north end center,4 ft.wide,10 ft.face,running S.4°E.12 ft.to mouth.

Value \$40.00

No.2.An open cut,the face of which bears from the north end center south 60 ft.,4 ft.wide,10 ft.face,running S.4°E.10 ft.to mouth.

Value \$35.00

No.3.A shaft,which bears from a point on line 1-4 506.4 ft.from cor. no.1N.43°10'W.157 ft.,6x10 ft.,450 ft.deep,timbered.Total value \$22,500.

Expenditure of Five Hundred Dollars-Continued

Evening Star lode

An undivided 1/10 interest is assigned to this lode.

Value \$2,250.00

This shaft, being well located, is a practicable and feasible main working-shaft for the entire group, as, by drifting and cross-cutting therefrom in different directions towards and under the several claims of this group, the entire group may be advantageously developed and ore extracted therefrom. This improvement is, therefore, a common improvement for the benefit of each claim of this group, and a 1/10 undivided interest of the total value of this improvement is properly accredited to each of location of this group. The general slope of the surface of the claims is upward from the southwest to the northeast. The collar of this shaft is 60 ft. above the lowest surface elevation of the group.

Cottonwood lode

No. 1. The discovery cut, the face of which being the discovery point, is on the lode line 420 ft. from the south end center, 4 ft. wide, 9 ft. face, running S. 60° E. 14 ft. to mouth.

Value \$50.00

No. 2. A shaft, 9x9 ft., 18 ft. deep, which bears from cor. no. 4 S. 10° 10' W. 355 ft.

Value \$200.00

No. 3. An open cut, the mouth of which bears from cor. no. 4 S. 5° 30' W. 335 ft., 4 ft. wide, 12 ft. face, running N. 80° W. 22 ft. to face. From face is tunnel, 4x6 ft., running N. 80° W. 12 ft.

Total value \$175.00

An undivided 1/10 interest in improvement No. 3 of the Evening Star lode of this survey, hereinbefore described.

Value \$2,250.00

Senate lode

No. 1. The discovery cut, the face of which being the discovery point, is on the lode line 540 ft. from the north end center, 5 ft. wide, 7 ft. face, running N. 59° W. 12 ft. to mouth.

Value \$40.00

An undivided 1/10 interest in improvement No. 3 of the Evening Star lode, hereafter-~~de~~ hereinbefore described.

Value \$2,250.00

Expenditure of Five Hundred Dollars-Continued

Lucky Strike lode

No.1. The discovery shaft, on the lode line 314 ft. from the S.E. end center, 4x5 ft., 7 ft. deep.

Value \$35.00

No.2. An open cut and tunnel; the face of the cut bears from a point on the lode line 324 ft. from the S.E. end center N.74°45'W. 40 ft., 4 ft. wide, 11 ft. face, running N.46°W. 26 ft. to mouth. From face is tunnel, 4x6 ft., running S.46°E. 17 ft.

Total value \$240.00

An undivided 1/10 interest in improvement No.3 of the Evening Star lode of this survey, hereinbefore described.

Value \$2,250.00

 OTHER IMPROVEMENTS

Alaska lode

A corrugated iron building, 14x20 ft., the S.W. cor. of which bears from a point on the lode line 619.8 ft. from the north end center N.2°25'E. 76 ft. Bearing of long sides N.44°W.

A corrugated iron building, 12x18 ft., the N.W. cor. of which bears from the above tie point N.9°44'W. 108 ft. Bearing of long sides S.44°E.

A corrugated iron building, 30x43 ft., the S.W. cor. of which bears from the above tie point N.69°38'E. 116 ft. Bearing of long sides N.44°W.

Madelein lode

A galvanized iron tank, 12 ft. diameter, 8 ft. high, which bears from a point on line 2-3 402 ft. from cor. no. 2 N.10°54'E. 274 ft.

A frame house, a corner of which bears from the above tie point N.1°05'E. 187 ft.; from the corner tied run N.60°W. 12 ft.; thence N.30°E. 23 ft.; thence S.60°E. 21 ft.; thence S.30°W. 12 ft.; thence N.60°W. 8 ft.; thence S.30°W. 11 ft. to beginning.

A frame boarding house, 25x60 ft., the S.E. cor. of which bears from the above tie point N.72°50'E. 108 ft. Bearing of long sides N.74°W.

Cottonwood lode

A powder house, 11x14 ft., the SW cor. of which bears from a point on line 1-4 385 ft. from cor. no. 4 N.79°24'W. 88 ft. Bearing of long sides N.30°W.

Other Improvements-Continued

Cleveland lode

A corrugated iron garage, 19x21 ft., the S.E. cor. of which bears from a point on line 1-4 402 ft. from cor. no. 1 N. 58° 25' W. 97 ft. Bearing of long sides S. 76° W.

A frame warehouse, 16x32 ft., the N.E. cor. of which bears from the above tie point N. 41° 42' W. 691 ft. Bearing of long sides N. 60° W.

A galvanized iron tank, 12 ft. diameter, 8 ft. high, which bears from a point on line 2-3 506.4 ft. from cor. no. 2 S. 83° 28' E. 58 ft.

 INSTRUMENT

This survey was made with a C.L. Berger and Sons mining transit #13427. The courses were deflected from the true meridian as determined by observation of polaris at elongation. The distances were measured with a 500-ft. steel tape.

 REPORT

The lode line of each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines. The tie lines were run by traverses submitted in a separate report herewith.

U.S.L.M. No. 1477 is a pine post, partially decayed, but can be identified.

U.S.L.M. No. 1623 is a 6x6 in. post in a fair state of preservation and easily identified.

Survey No. 4025, Copper Meley lode.

Cors. nos. 2 and 3 are properly set and marked.

The discrepancy between this survey and Survey no. 4025 as to the length of line 2-3 is due to error in the latter.

Survey No. 4026, Harvard lode:

I find line 3-4 correct as approved.

Cor. no. 4 is properly set and marked.

Cor. no. 3 is marked for the Harvard lode only. Cor. no. 4 of the Copper Hill Mine lode lies S. 21° 31' W. 15.58 ft. from cor. no. 3 of the Harvard lode.

Letter
7-27-27 from
Waara reports
correction 4
Sum 4026

ADJOINING CLAIMS

This survey is bounded on the north by Jack Pot lode, unsurveyed, W. Rowland, claimant, Copper Neley lode, Survey No. 4025, E. W. Thayer and Mrs. F. X. O'Brien, claimants, and Harvard lode, Survey No. 4026, Mrs. F. X. O'Brien, claimant; on the east by Extension B and Senate No. 1 lodes, unsurveyed, claimant herein; on the south by Senate No. 3 lode, unsurveyed, claimant herein, a group of unknown, unsurveyed claims, O. Hahn, claimant, and New York-Arizona No. 4 lode, unsurveyed, George Koyk, claimant; on the west by New York-Arizona Nos. 1, 2 and 3 lodes, unsurveyed, George Koyk, claimant.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E.C. Kinderman

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

Monte Cristo Extension Mining and Milling Company

Alaska, Canton, Cleveland, Cottonwood, Evening Star, Lucky Strike,

known as the _____

Madelein, North Star, Prescott No. 2 and Senate lodes

and showing the respective capacities in which they acted.

D.C. Scott _____, *Chainman.*

J.W. Scott _____, *Chainman.*

_____, *Acman.*

G.D. Clark _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, D.C. Scott, J.W. Scott and G.D. Clark

~~and~~ _____, do solemnly swear that we assisted _____

E.C. Kinderman _____, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Monte Cristo Extension Mining and Milling Company

Alaska, Canton, Cleveland, Cottonwood, Evening Star, Lucky Strike,
known as the Madelein, North Star, Prescott No. 2 and Senate lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.
~~United States Surveyor-General for~~

D.C. Scott _____, *Chainman.*

J.W. Scott _____, *Chainman.*

_____, *Acman.*

G.D. Clark _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 28

day of June, 1927

S.B. King _____

Volney Davis _____

my com Ex 7-9-27

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edgar C. Kinderman, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer,
at Phoenix, Arizona, dated February 19, 1927,
I have, in strict conformity to the laws of the United States, the official regulations and instruc-
tions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly
executed the survey of the Mining Claim of Extension
Monte Cristo Mining and Milling Company, known as the
Alaska, Canton, Cleveland, Cottonwood, Evening Star, Lucky Strike
Madelein, North Star, Prescott No. 2 and Senate lodes,
situate in Blue Tank Mining District,
Yavapai County, Arizona, in Sections
4 and 9, Township No. S. N., Range No. 3 W. Uns.,
and designated as Survey No. 4039, as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly
marked by monuments on the ground, and described in the attached copy of the location certifi-
cate, which was received by me from the Office Cadastral Engineer with said instructions, and
that all corners of said survey have been established and perpetuated in strict accordance with
the law, official regulations and instructions thereunder; and I do further solemnly swear that the
foregoing are the true and original field notes of said survey and my report therein, and that the
labor expended and improvements made upon said mining claim by claimant or its
grantors are as therein fully stated, and that the character, extent, location, and itemized value
thereof are specified therein with particularity and full detail, and that no portion of said labor
or improvements so credited to this claim has been included in the estimate of expenditures upon
any other claim.

Edgar C. Kinderman
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edgar C. Kinderman
U. S. Mineral Surveyor, before me

this 28
day of June, 1927

E. R. Ruyter
Notary Public

GOVERNMENT PRINTING OFFICE

my com Ex 7-9-27

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

Department of the Interior,

PUBLIC SURVEY OFFICE
OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 2, 19 27.

I, U. S. Surveyor-General for OFFICE CADASTRAL ENGINEER, at Phoenix, Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Monte Cristo Extension Mining and Milling Company
ALASKA, CANTON, CLEVELAND, COTTONWOOD, EVENING STAR, LUCKY
known as the STRIKE, MADELEIN, NORTH STAR, PRESCOTT NO. 2, and SENATE lodes
situate in Blue Tank

Yavapai County, Arizona

in Section 4 and 9, Township No. 8 North, Range No. 3 West, Unsur., and

designated as Survey No. 4039, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improved or for each of
ments made upon said mining claims by claimant or its grantors, and that said improvements consist of 9 shafts, 15 cuts, 6 tunnels, 1 winze, 1 pit and
2 drifts, total valud \$30,188.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

United States Surveyor-General for OFFICE CADASTRAL ENGINEER

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

DEPARTMENT OF THE INTERIOR
~~OFFICE OF U. S. SURVEYOR GENERAL~~
PUBLIC SURVEY OFFICE

Phoenix, Arizona,

August 2, 1927

I, ~~U. S. Surveyor General for~~ OFFICE CADASTRAL ENGINEER, at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of

Monte Cristo Extension Mining and Milling Company

, known as the
ALASKA, CANTON, CLEVELAND, COTTONWOOD, EVENING STAR, LUCKY STRIKE,
MADELEIN, NORTH STAR, PRESCOTT NO. 2, and SENATE lodes

situate in Blue Tank mining district,

Yavapai County, Arizona

in Section s 4 and 9, Township No. 8 North, Range No. 3 West, Unsur.,

, designated as Survey No. 4039

executed by Edgar C. Kinderman, U. S. Mineral

Surveyor, June 8 - 16, 1927, under my instructions dated


February 19, 1927, have been critically examined and the necessary

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

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

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.


U. S. Surveyor General for OFFICE CADASTRAL ENGINEER