

1921

4-683

MINERAL SURVEY No. 3791

1

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Superior & Boston Copper Company

KNOWN AS THE

Lucky Day No.1, Lucky Day No.2, Oneida No.1, Oneida No.2 and Nickel lodes

Globe

Mining District,

Gila

County, Arizona

Section s 10 and 11, Township 1 N., Range 15 1/2 E.

Surveyed under instructions dated September 20, 1921.

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located ^{location} See notices, 19

Survey commenced September 21, 1921.

Survey completed September 28, 1921.

Address of claimant's Attys. Morris & Malott, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

See notices

Feet.

MINERAL SURVEY NO. 3791.

LUCKY DAY NO. 1 Lode.

Beginning at Cor. No. 1, identical with monument of the location and Cor. II, Telfair lode, Sur. 667.

On line 2-3, Total Eclipse lode, Sur. 2651, S. 36°-56'E. 172.03 ft. from Cor. No. 2.

The post marking this corner of the Telfair lode having rotted to such an extent that it is no longer a substantial monument, I removed it and set a standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants, stamped II-T-667 in the quadrant facing said Telfair lode and 1-LD 1-3791 in the quadrant facing this claim, 31 ins. in concrete base, whence

A cedar tree, 5 ins. in diameter, blazed and scribed cross B.T. 3791, bears N. 24°-37'E. 58.05 ft.

The section corner common to sections 10, 11, 14 and 15 T. 1 N., R. 15½E., bears S. 13°-12'E. 665.2 ft.

No other bearings available.

Thence S. 62°-11'W.

806.10 To Cor. No. 2, identical with S.W. Cor. of the location and Cor. No. 3, M C lode, Sur. 2651.

The post marking this corner of the M C lode having rotted off, I accepted the center of the remaining stump in concrete base as the corner point and set a standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants, stamped 3- M C-2651 in the quadrant facing said M C lode and 2-L D 1-3791 in the quadrant facing this claim, 36 ins. in concrete base, whence

Cor. No. 2, Total Eclipse lode, Sur. 2651, bears N. 49°-53'E. 797.15 ft.

No other bearings available.

Thence N. 22°-08'W.

Along line 3-2 of said M C lode.

74.30 Intersect line 1-2, Total Eclipse lode, Sur. 2651 S. 55°-06'W 777.4 ft. from Cor. No. 2.

Feet.	
300.00	To S.W.E.C. monument of the location, from which the discovery shaft bears N.62--11'E. 131.0 ft. A monument of stone 3 ft. base, 3 ft. high.
329.00	To N.E.E.C. of said M C lode.
495.15	Intersect line 3-4, Oneida No. 1 lode, this survey, S.49°-29'W. 474.70 ft. from Cor. No. 3.
600.00	To Cor. No. 3, identical with N.W. Cor. of the location. On line 2-3, M C lode, Sur. 2651, S.22°-08'E. 58.00 ft. from Cor. No. 2. A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 3-L D 1-3791 in the quadrant facing the claim, set 30 ins. in concrete base. No bearings available. Thence N.62°-11'E.
452.65	To Cors. 3 of the Oneida No. 1 and Oneida No. 2 lodes, both of this survey. Along line 3-2 of said Oneida No. 2 lode.
1232.60	Intersect the section line between sections 10 and 11, T. 11 N., R. 15½ E., N.00°-02'W. 1402.25 ft. from the section corner and S.00°-02'E. 1233.45 ft. from the quarter corner.
1499.80	To Cor. No. 4, identical with N.E. Cor. of the location. At the intersection of line 2-3 Oneida No. 2 lode with line 5-6 Lucky Day No. 2 lode, both of this survey. A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 4-L D 1-3791 in the quadrant facing the claim, set 36 ins. in concrete base. No bearings available. Thence S.22°-08'E. Along line 6-5 of said Lucky Day No. 2, lode.
232.30	To S.W.E.C. of said Lucky Day No. 2 lode.
300.00	To N.E.E.C. monument of the location. A monument of stone 3 ft. base, 3 ft. high.
451.80	To Cor. No. 5, identical with S.E. Cor. of the location and Cor. No. 5, of said Lucky Day No. 2 lode. On line II-III, Telfair lode, Sur. 667.

- Feet. A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 5-L D 1-3791 in the quadrant facing this claim, set 37 ins. in concrete base.
- No bearings available.
- Thence S. 50°-26'W.
- Along line III-II, of said Telfair lode,
- 526.90 Intersect the section line between sections 10 and 11, T. 1 N., R. 15½ E., N. 00°-02'W. 772.80 ft. from the section corner and S. 00°-02'E. 1862.9 ft. from the quarter corner.
- 723.40 To Cor. No. 1, the place of beginning.
- LUCKY DAY NO. 2 Lode.
- Beginning at Cor. No. 1, identical with monument of the location and Cor. No. 4, Nickel lode, this survey.
- On line 1-2, Claud lode, Sur. 3659, N. 31°-04'W. 56.7 ft. from Cor. No. 2.
- A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 1-L D 2-3791 in the quadrant facing this claim, set 34 ins. in concrete base, whence
- A diabase boulder showing 1.5 x 2.5 x 3 ft. above the ground, chiseled cross B.R. 3791, bears N. 31°-04'W. 9.35 ft.
- The quarter corner between sections 10 and 11, T. 1 N., R. 15½ E., bears N. 48°-59'-20"W. 827.7 ft.
- No other bearings available.
- Thence N. 39°-56'E.
- Along line 4-3, Nickel lode, this survey.
- 791.80 To Cor. No. 2, identical with N.W. Cor. of the location and Cor. No. 3, of said Nickel lode.
- A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 2-L D 2-3791 in the quadrant facing this claim, set 38 ins. in concrete base.
- No bearings available.
- Thence S. 22°-08'E.
- 307.10 To N.E.E.C. monument of the location, from which the discovery tunnel bears S. 39°-56'W. 281.5 ft.
- A pine post, 4 ins. sq., with nail at the exact point,

- Feet. showing 2.5 ft. above the ground, scribed L D 2-N.E.E.C.-3791.
- 624.20 To Cor. No. 3, identical with N.E. Cor. of the location. A standard 3 in, iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 3-L D 2-3791 in the quadrant facing the claim, set 34 ins. in concrete base.
- No bearings available.
- Thence S. 39°-56'W.
- 928.30 To Cor. No. 4, identical with monument of the location and Cor. III, Telfair lode, Sur. 667.
- The post marking this corner of the Telfair lode having rotted off I accepted the center of the remaining stump as the corner point and set a standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants, stamped III-T-667 in the quadrant facing said Telfair lode and 4-L D 2-3791 in the quadrant facing this claim, 40 ins. in concrete base.
- No bearings available.
- Thence S. 50°-26'W.
- Along line III-II of said Telfair lode.
- 473.10 To Cor. No. 5, identical with S.E. Cor. of the location and Cor. No. 5, Lucky Day No. 1 lode, this survey.
- On line II-III, Telfair lode, Sur. 667.
- An iron pipe with cap, previously described, to which I add 5-L D 2-3791 in the quadrant facing this claim.
- Thence N. 22°-08'W.
- Along line 5-4 of said Lucky Day No. 1 lode.
- 151.80 To N.E.E.C. of said Lucky Day No. 1 lode.
- 219.50 To S.W.E.C. monument of the location.
- A monument of stone, 3 ft. base, 3 ft. high.
- 451.80 To Cor. No. 4, of said Lucky Day No. 1 lode and intersect line 2-3, Oneida No. 2 lode, also of this survey, S. 62°-11'W. 452.75 ft. from Cor. No. 2.
- 526.60 To Cor. No. 6, identical with S.W. Cor. of the location.
- A standard 3 in, iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 6-L D 2-3791 in the

Feet. quadrant facing the claim, set 36 ins. in concrete base, whence

Cor. No. 2, Oneida No. 2 lode, this survey, bears N.71°-40'E. 451.55 ft.

No other bearings available.

Thence N.38°-10'E.

440.90 To Cor. No. 7, identical with monument of the location.

At the intersection of line 1-2, Oneida No. 2 lode, this survey with line 2-3, Claud lode, Sur. 3659, being N.37°-21'W. 257.45 ft. from Cor. No. 2, of said Oneida No. 2 lode and S.59°-37'W. 200.0 ft. from Cor. No. 2 of said Claud lode.

A diabase stone, 6 x 10 x 28 ins. chiseled cross at the exact corner and 7-L D 2-3791, set 12 ins. in the ground, with mound of stone alongside.

No bearings available.

Thence N.43°-44'E.

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

ONEIDA NO. 1 Lode.

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

A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 1-0 1-3791 in the quadrant facing the claim, set 31 ins. in concrete base, whence

The quarter corner between sections 10 and 15, T. 1 N., R. 15½ E., bears S.43°-38'W. 965.4 ft.

No other bearings available.

Thence N.47°-55'E.

33.60 To Cor. No. 2, Cora May lode, Sur. 3233, from which

Cor. No. 3 of said Cora May lode bears S.33°-57'E. 600.1 ft.

1222.90 To Cor. No. 2, identical with N.E. Cor. of the location and Cor. No. 4, Oneida No. 2 lode, this survey.

A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants, stamped 2-0 1-3791 in the

- Feet. quadrant facing this claim, set 30 ins. in concrete base whence
- A cedar tree, 10 ins. in diameter, blazed and scribed cross B.T. 3791, bears N.25°-08'W. 37.2 ft.
- No other bearings available.
- Thence S.37°-21'E.
- Along line 4-3 of said Oneida No. 2 lode.
- 300.20 To N.E.E.C. monument of the location, identical with S.W. E.C. of said Oneida No. 2 lode; from which the discovery shaft bears S.47°-55'W. 59.0 ft.
- A monument of stone 3ft. base, 3 ft. high.
- 592.30 To Cor. No. 3, identical with S.E. Cor. of the location and Cor. No. 3 of said Oneida No. 2 lode.
- On line 3-4, Lucky Day No. 1 lode, this survey, N.62°-11'E. 452.65 ft. from Cor. No. 3.
- A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 3-0 1-3791 in the quadrant facing this claim, set 35 ins. in concrete base, whence
- A cedar tree, 4½ ins. in diameter, blazed and scribed cross B.T. 3791, bears S.23°-59'E. 57.7 ft.
- No other bearings available.
- Thence S.49°-29'W.
- 474.70 Intersect lines 2-3 of the Lucky Day No. 1 lode, this survey and M C lode, Sur. 2651, S.22°-08'E. 104.85 ft. from Cor. No. 3 of said Lucky Day No. 1 lode and S.22°-08'E. 162.85 ft. from Cor. No. 2 of said M C lode.
- 1220.80 To Cor. No. 4, identical with S.W. Cor. of the location. At the intersection of line 1-2, M C lode, Sur. 2651 with line 2-3, Cora May lode, Sur. 3233, being S.38°-31'W. 812.30 ft. from Cor. No. 2, of said M C lode, and N.33°-57'W. and S.33°57'E. 562.4 ft. from Cor. No. 2, 37.7 ft. from Cor. No. 3, of said Cora May lode.
- A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 4-0 1-3791 in the quadrant facing the claim, set 32 ins. in concrete base.

-7-

Feet.	
	No bearings available.
	Thence N. 37°-21'W.
258.50	To S.W.E.C. monument of the location.
	A monument of stone, 4 ft. base, 3 ft. high.
558.70	To Cor. No. 1, the place of beginning.
	ONEIDA NO. 2 Lode.
	Beginning at Cor. No. 1, identical with N.E. Cor. of the location.
	A standard 3 in, iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 1-0 2-3791, set 32 ins. in concrete base, whence
	The quarter corner between sections 10 and 11, T. 1 N., R. 15½ E. bears N. 33°-06'-10"W. 509.3 ft.
	No other bearings available.
	Thence S. 37°-21'E.
300.20	To N.E.E.C. monument of the location, from which the discovery tunnel bears S. 62°-11'W. 1494.9 ft.
	A monument of stone, 4 ft. base, 3.5 ft. high.
334.85	To Cor. No. 7 Lucky Day No. 2 lode, this survey, from which Cor. No. 6 of said Lucky Day No. 2 lode bears S. 38°-10'W. 440.9 ft.; and intersect line 2-3, Claud lode, Sur. 3659, N. 59°-37'E. 1256.4 ft. from Cor. No. 3.
592.30	To Cor. No. 2, identical with S.E. Cor. of the location.
	A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 2-0 2-3791 in the quadrant facing the claim, set 34 ins. in concrete base, whence
	Cor. No. 6, Lucky Day No. 2 lode, this survey, bears S. 71°-40'W. 451.55 ft.
	No other bearings available.
	Thence S. 62°-11'W.
452.75	To Cor. No. 4, Lucky Day No. 1 lode, this survey, and intersect line 5-6, Lucky Day No. 2 lode, this survey, S. 22°-08'E. 74.80 ft. from Cor. No. 6.
	Along line 4-3 of said Lucky Day No. 1 lode.
719.95	Intersect the section line between sections 10 and 11,

Feet. T. 1 N., R. 15½ E. N. 00°-02'W. 1402.25 ft. from the section corner and S.00°-02'E. 1233.45 ft. from the quarter corner.

1499.90 To Cor. No. 3 identical with S.W. Cor. of the location and Cor. No. 3 Oneida No. 1 lode, this survey.
On line 3-4 of said Lucky Day No. 1 lode.

An iron pipe, with cap, previously described, to which I add 3-02-3791 in the quadrant facing this claim.

Thence N.37°-21'W.

Along line 3-2 of said Oneida No. 1 lode.

292.10 To S.W.E.C. monument of the location, identical with N.E.E.C. of said Oneida No. 1 lode.

A monument of stone, previously described.

592.30 To Cor. No. 4, identical with N.W. Cor. of the location and Cor. No. 2 of said Oneida No. 1 lode.

An iron pipe, with cap, previously described, to which I add 4-0 2-3791, in the quadrant facing this claim.

Thence N.62°-11'E.

278.25 Intersect line 3-4, Claud lode, Sur. 3659, N.31°-04'W. 387.35 ft. from Cor. No. 3.

1185.75 Intersect the section line between sections 10 and 11, T. 1 N., R. 15½ E., N.00°-02'W. 2062.45 ft. from the section corner and S.00°-02'E. 573.25 ft. from the quarter corner.

1499.90 To Cor. No. 1, the place of beginning.

NICKEL Lode.

Beginning at Cor. No. 1, identical with N.W. Cor. of the location and Cor. No. 1, Claud lode Sur. 3659.

On line 4-1, Pick lode, Sur. 3659.

A quartzite stone, showing 9 x 12 x 12 ins. out of the ground, chiseled cross at the exact corner and 1-C-3659, to which I add 1-N-3791, for this claim, with mound of stone alongside, whence

The quarter corner between sections 10 and 11, T. 1 N.,

- Feet. R. $15\frac{1}{2}$ E., bears N. $69^{\circ}-54'W$. 406.2 ft.
 No other bearings available.
 Thence N. $54^{\circ}-19'E$.
 Along line 1-4 of said Pick lode.
- 283.50 Intersect line 6-1, Pass Me By lode, Sur. 2739, N. $33^{\circ}-35'W$.
 299.1 ft. from Cor. No. 6, from which Cor. No. 5 of said
 Pass Me By lode bears N. $56^{\circ}-22'E$. 293.5 ft.
- 289.25 To Cor. No. 4 of said Pick lode.
- 751.20 To Cor. No. 2, identical with N.E. Cor. of the location.
 A standard 3 in. iron pipe, 4 ft. long, with iron cap
 divided in quadrants and stamped 2-N-3791 in the
 quadrant facing the claim set 32 ins. in concrete base.
 No bearings available.
 Thence S. $31^{\circ}-04'E$.
- 227.80 To N.E.E.C. monument of the location, from which the
 discovery shaft bears S. $54^{\circ}-19'W$. 733.2 ft.
 A monument of stone, 3 ft. base, 3 ft. high.
- 247.10 Intersect line 3-4, Pass Me By lode, Sur. 2739, N. $60^{\circ}-10'E$.
 163.45 ft. from Cor. No. 4, from which Cor. No. 5 of said
 Pass Me By lode bears S. $33^{\circ}-35'E$. 79.9 ft.
- 273.70 To Cor. No. 3, identical with S.E. Cor. of the location
 and Cor. No. 2, Lucky Day No. 2 lode, this survey.
 An iron pipe, with cap, previously described, to which I
 add 3-N-3791 in the quadrant facing this claim.
 Cor. No. 4, Pass Me By lode, Sur. 2739, bears S. $69^{\circ}-22'W$.
 166.15 ft.
 Thence S. $39^{\circ}-56'W$.
 Along line 2-1, of said Lucky Day No. 2 lode.
- 791.80 To Cor. No. 4, identical with S.W. Cor. of the location
 and Cor. No. 1 of said Lucky Day No. 2 lode.
 On line 1-2, Claud lode, Sur. 3659, N. $31^{\circ}-04'W$. 56.7 ft.
 from Cor. No. 2.
 An iron pipe, with cap, previously described, to which I
 add 4-N-3791 for this claim.
 Thence N. $31^{\circ}-04'W$.
 Along line 2-1 of said Claud lode.

Feet.
243.30 To S.W.E.C. monument of the location, identical with N.E.E.C. of said Claud lode.

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

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

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

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LODE LINES.

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

Lucky Day No. 1 lode, N.62°-11'E. 1368.8 ft. and S.62°-11'W. 131.0 ft.

Lucky Day No. 2, lode, N.39°-56'E. 281.5 ft. and S.39°-56'W. 1157.7 ft.

Oneida No. 1 lode, N.47°-55'E. 59.0 ft. and S.47°-55'W. 1163.9 ft.

Oneida No. 2 lode, N.62°-11'E. 1494.9 ft. and S.62°-11'W. 5.0 ft.

Nickel lode, N.54°-19'E. 733.2 ft. and S.54°-19'W. 18.0 ft.

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AREAS.

	Acres.	Acres.
Total area Lucky Day No. 1 lode,		19.381 ✓
Area in conflict with Total Eclipse lode, Sur. 2651,	2.218 ✓	
Total Area Lucky Day No. 2 lode,		17.816 ✓
Area in conflict with Claud lode, Sur. 3659,	0.130 ✓	
Total area Oneida No. 1 lode,		16.103 ✓
Area in conflict with;		
Cora May lode, Sur. 3233,	0.215 ✓	
M C lode, Sur. 2651,	1.323 ✓	
Lucky Day No. 1 lode, this survey,	0.542 ✓	
Total area Oneida No. 2 lode,		20.113 ✓
Area in conflict with:		
Claud lode, Sur. 3659,	10.216 ✓	
Lucky Day No. 2 lode, this sur.	1.648 ✓	
Total area Nickel lode,		6.401 ✓
Area in conflict with Pass Me By lode, Sur. 2739,	2.973 ✓	

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LOCATION.

-11-

This survey is located in sections 10 and 11, T. 1 N., R. 15½ E., G. & S.R.B. & M., Globe Mining District, Gila County, Arizona.

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ADJOINING AND CONFLICTING CLAIMS.

The Dorr lode, unsurveyed, owned by the Iron Cap Copper Company; the Claud, ~~Manganese~~ and Pick lodes, of Sur. 3659, owned by the Globe Manganese and Copper Co.; and the Pass Me By lode, ^{Sur. 2739} owned by the Chrisman and Globe Mining Company, on the north, Unknown claim, unsurveyed, owner unknown; and the Gilt Edge lode, unsurveyed, owned by J.F. Lockway, on the east. The Telfair lode, Sur. 667 and the Total Eclipse and M C lodes, of Sur. 2651, owned by the Superior & Boston Copper Company, on the south. The ~~Black Peak~~ and Cora May lodes, of Sur. 3233, owned by the Iron Cap Copper Company, on the west.

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EXPENDITURE OF FIVE HUNDRED DOLLARS.

These claims are being developed by levels run from a shaft, improvement No. 2 on the Copper Money lode, Sur. 2651, now owned by the claimant, ^{herein,} this being the same improvement described in detail in my return of Mineral Survey No. 3619 and distributed to 35 claims, patented and unpatented.

Since the execution of Mineral Survey No. 3619, work has continued on some of the levels from this shaft, and the extent and value thereof is now as follows:

The shaft has been sunk to no greater depth; value, \$105,000.00.

The 425 foot level has not been extended; value, \$6360.00.

The 811 foot level has not been extended; value, \$42,000.00.

The 971 foot level has been extended by driving two crosscuts from near the northeast end of the level

as reported in Sur. 3619, one to the northwest and one to the southeast, aggregating 695 feet of work, 6 x 8 ft., and increasing the value of the level from \$46,700.00 to \$56,700.00.

At a depth of 550 feet below the collar of the shaft there is now a level, consisting of 1911 ft. of drifting and crosscutting, 6 x 8 ft., partially timbered, which extends from the northwest side of the shaft in the general direction of N. 14° W., passing out of the Copper Money lode, through the Hobson and Total Eclipse lodes and into the Lucky Day No. 1 lode of the survey. Value of level, \$25,000.00.

This improvement was distributed to 35 claims in my returns of Mineral Survey No. 3619, but this was in error as the claimant then owned other claims to which the improvement should have been distributed, and have since located two and acquired one by purchase, bringing the total number of the claims in their group up to 66, all of which are shown on the 1000 foot to the inch plat submitted herewith. The present value of the improvement, \$235,060.00 is, therefore, distributed to each of the claims, 1/66th or \$3561.52 being credited to the M C, Total Eclipse, Hobson, Copper Money, Dewey, and Dewey No. 1 lodes, Sur. 2651; the Ida lode, Sur. 2516; the New-Port, Great Eastern, Wedge, Cave, Vulcan, Limestone, Quo Vadis, Iron King, Low Land, Denver, Boston, Black Oxide, Japan, Oregon, Highland, Copper Era, Mountain Key, Valley View and Annie Laurie lodes, Sur. 2297; the Red Oxide lode, Sur. 2296; the Globite lode, Sur. 2384; the Berkeley, Duluth, Finis, Concordia, Lime Bluff, Houghton, and Mescal lodes, Sur. 3619; the Telfair lode, Sur. 667; the M.C. Fraction and Oversight lodes, Sur. 3792, ~~unapproved~~; the Alameda and Avalon lodes, Sur. 3793, ~~unapproved~~; the Dewey Fraction, Summit, Bill Taft, Marley, Amster and Cactus lodes, Sur.

-13-

3790, ~~unapproved~~; the Solomonville, Maine, Michigan, Venus, Placer, Mars, Yuma, Tucson, Phoenix, Tombstone, Globe, Washington, Diorite, Calumet and Superior lodes, all unsurveyed; and the five claims of this survey.

In my returns of Mineral Survey No 3619, the Sliver and Defender lodes, unsurveyed, are mentioned as adjoining claims owned by the claimant and the common improvement distributed to them. These claims should have been named, respectively, the Cactus and Amster^{/odes,} as designated in Sur. 3790, these being the locations this ground was then held under, the Sliver and Defender locations having lapsed.

I certify that the value of the labor and improvements made upon, or for the benefit of, the claims in this survey, by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of:

LUCKY DAY NO. 1 Lode.

No. 1, the discovery, shaft, 5 x 5 x 2 ft., (caved and filled) the center of which is on the lode line 131.0 ft. from the S.W.E.C. Value \$25.00.

No. 2, 129.0 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears N.42°-57'E. 245.3 ft. from the S.W.E.C., and which extends thence S.40°W. 104.0 ft.; thence S.54°W 25.0 ft. to face. Value, \$1300.00.

$\frac{1}{2}$ of improvement No. 3 on Lucky Day No. 2 lode, Value, \$500.00.

1/66th of the common improvement, \$3561.52.

LUCKY DAY NO. 2 Lode.

No. 1, the discovery, 55.0 ft of cut and tunnel, 4.5 x 6 ft. which is intersected by the lode line 281.5 ft. from the N.E.E.C. and which extends thence N.81°E 7.5 ft.; thence S.72° E 25.0 ft. to toe, and S.81°W 22.5 ft. to face. Value, \$500.00.

No. 2, 118.5 ft. of cut and tunnel, 4 x 6 ft., the

center of the toe of which bears S.42°-08'W. 177.6 ft. from the N.E.E.C., and which extends thence S.82°W 25.0 ft. thence S.74°W 36.0 ft.; thence S.49°W 46.5 ft.; thence N.77°W. 11.0 ft. to face. Value \$1200.00.

No. 3, 137. ft. of cut and tunnel, 3.5 x 6 ft., the center of the portal of which bears S.45°-10'E. 97.0 ft. from Cor. No. 6, and which extends thence N.22°E. 25.0 ft. to toe and S.22°W 112.0 ft. Value \$1000.00. This improvement being partially on this claim and partially on the Lucky Day No. 1 lode, the value thereof is distributed equally between these two claims, \$500.00 being credited to each.

1/66th of the common improvement, \$3561.52.

ONEIDA NO. 1 Lode.

No. 1, the discovery, shaft, 5 x 8 x 5 ft. (caved) the center of which is on the lode line 59 ft. from the N.E.E.C., Value \$35.00.

No. 2, cut 8 x 10 x 35 ft., the center of the face of which bears N.23°-57'E. 246.0 ft. from the S.W.E.C., and which extends thence S.81°E to toe. Value, \$150.00.

No. 3, 41 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears N.60°-26'E. 234.0 ft. from the S.W.E.C., and which extends thence S.41°E to face. Value \$350.00.

1/66th of the common improvement, \$3561.52.

ONEIDA NO. 2 Lode.

No. 1, the discovery, 108 ft. of cut and tunnel, 3.5 x 6 ft., which is intersected by the lode line 5.0 ft. from the S.W.E.C. and which extends thence N.75°-30'W. 5.0 ft. to face and S, 75°-30'E. 103.0 ft. to toe. Value \$1000.00.

No. 2, 54 ft. of cut and tunnel, 3.5 x 5.5 ft., the center of the toe of which bears S.65°-49'E. 83.0 ft. from the S.W.E.C., and which extends thence N.72°W to face. Value \$500.00.

No. 3, a shaft, 5 x 8.5 x 44 ft. timbered, the S.E.

corner of which bears S69°-17'W. 295.8 ft. from a point on line 2-3, 528.1 ft. from Cor. No. 2. Value \$800.00.

1/66th of the common improvement, \$3561.52.

NICKEL Lode.

No. 1, the discovery, shaft, 4 x 6 x 8 ft., the center of which is on the lode line 18.0 ft. from the S.W.E.C. Value \$35.00.

1/66th of the common improvement, \$3561.52.

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INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with a 6 1/4 inch Berger Transit. The courses were deflected from the true meridian as determined by direct Solar Observation. The distances were measured with a 660 foot steel tape.

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REPORT.

The quarter corner between sections 10 and 11, T. 1 N., R. 15 1/2 E., to which tie is given, is a quartzite stone, showing 6 x 9 x 10 ins. out of the ground, with mound of stone alongside, chiseled 1/4 on the west face. The corner common to sections 10, 11, 14 and 15 T. 1 N., R. 15 1/2 E., to which tie is given, is a diabase stone, 7 x 8 x 12 ins. out of the ground, chiseled two grooves and 15 1/2 E. on east face, four grooves on the south face and 1 N. on the north face. The quarter corner between sections 10 and 15, T. 1 N., R. 15 1/2 E., to which tie is given, is a diabase stone showing 5 x 12 x 12 ins. out of the ground, with mound of stone alongside, chiseled 1/4 on the north face. The tie to the quarter corner between said sections 10 and 11 was made direct from Cor. No. 1 of the Nickel lode. The tie to the corner common to said sections 10, 11, 14 and 15 was made direct from Cor. No. 1 of the Lucky Day No. 1 lode. The tie to the quarter corner between said sections 10 and 15 was made direct from Cor. No. 1 of the Oneida No. 1 lode. There is a nominal disagreement between the line from the quarter corner between sections 10 and 11 to the corner common

to sections 10, 11, 14 and 15, as reported herein, and this line as reported in my returns of Sur. 3659.

Sur. 3659, Claud, and Pick Lodes;

Cors. 1, 2, 3 and 4 of said Claud lode and Cors. 1 and 4 of said Pick lode are set stones with mounds of stone alongside, properly set and scribed. I find line 1-2 and the bearing of line 3-4 of said Claud lode correct as approved. There is a nominal disagreement between line 2-3 of said Claud lode as reported herein and this line as approved; a nominal disagreement between the distance from Cor. No. 1 of the Claud lode to Cor. No. 4, Pick lode and the distance from Cor. No. 1 of said Claud lode to the intersection of line 4-1, Pick lode, with line 6-1, Pass Me By lode, Sur. 2739, and these distances as reported in my returns of Sur. 3659. And, there is a nominal disagreement between the tie to the quarter corner between sections 10 and 11 from Cor. No. 1 of the Nickel lode (identical with Cor. No. 1 of the Claud lode) as reported herein, and this tie as approved.

Sur. 2739, Pass Me By lode:

Cors. 1, 4, 5 and 6 and the witness corner for Cor. 3 are all 4 x 4 posts properly set and scribed. The disagreement between these notes and lines 4-5, 5-6 and the bearing of line 3-4 is due to error in Sur. 2739. I find the bearing of line 6-1 correct as approved.

Sur. 667, Telfair lode.

Cor. II was a post properly set and marked and Cor. III was the stump of a post which had rotted off. Both of these posts were removed and corners set as reported herein. The disagreement between these notes and line II-III as approved is due to error in Sur. 667.

Sur. 2651, Total Eclipse and M C lodes:

Cors. 1 and 3 of said Total Eclipse lode are 4 x 4 posts properly set and scribed. Cor. 2 of said Total

-17-

Eclipse lode and Cors. 1 and 2 of said M C lode are iron pipes, set in concrete bases, properly stamped. Cor. No. 3 of said M C lode was established by accepting the center of the rotted stump of original post as corner and resetting the iron pipe in concrete base as reported herein. I find the bearing of line 2-3 of said Total Eclipse lode correct as approved. There is a nominal disagreement between these notes and the bearing of line 1-2 of said Total Eclipse lode, the bearing of line 1-2 of said M.C. lode and the length of line 2-3 of said M C lode as approved. There is a nominal disagreement between the conflict of the Lucky Day No. 1 lode of this survey with the Total Eclipse lode, as reported herein, and this same conflict as reported in my return of Sur. 2651.

Sur. 3233, Cora May lode:

Cors. 2 and 3 are 4 x 4 posts properly set and scribed. There is a nominal disagreement between these notes and the length of line 2-3 as approved.

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

Edwin P. Stewart

United States Mineral Surveyor.

Globe, Arizona,
October 25th, 1921.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

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

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

Superior & Boston Copper Company

known as the Lucky Day No. 1, Lucky Day No. 2, Oneida No.1, Oneida No.2
and Nickel lodes

and showing the respective capacities in which they acted.

Rudolph Wolf, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, _____

and I, Rudolph Wolf, do solemnly swear that we assisted _____

Edwin T. Stewart, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Superior & Boston Copper Company

known as the Lucky Day No. 1, Lucky Day No.2, Oneida No.1, Oneida No.2
and Nickel 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 instructions furnished by the United States Surveyor-General for Arizona

Rudolph Wolf, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 25th

day of October, 19 21.

My commission expires
November 12, 1924.

M. L. Harrison

Notary Public, Gila
County, Arizona.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 20, 1921, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Superior and Boston Copper Company, known as the Lucky Day No. 1, Lucky Day No. 2, Oneida No. 1, Oneida No. 2 and Nickel lodes situate in Globe Mining District, Gila County, Arizona, in Sections 10 and 11, Township No. 1 N., Range No. 15 1/2 E., and designated as Survey No. 3791, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me L.M. Harrison, a Notary Public.
this 25th
day of October, 19 21.
My commission expires
November 12, 1924.

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

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

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

Phoenix, Arizona,

January 9, 1922.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of

Superior & Boston Copper Company

, known as the LUCKY DAY NO.1, LUCKY DAY NO.2, ONEIDA NO.1,

ONEIDA NO.2, and NICKEL Lode, situate in Globe

Mining District, Gila County,

Arizona, in Sections 10 & 11, Township No. 1 N

Range No. 15 1/2 E., and designated as Survey

No. 3791, has been correctly copied from the originals on
file in this office; that said Field Notes furnish such an accurate description of said
mining claim as will, if incorporated into a patent, serve fully to identify the premises,
and that such reference is made therein to natural objects or permanent monuments as
will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended
or improvements made upon, ^{or for each of} said mining claims by claimant or its grantors, and
that said improvements consist of 4 shafts, 8 cuts and 7 tunnels, value
\$6,895, also 5/66 of the value of improvement No.2 on the Copper
Money lode, Survey No. 2651, total value \$24,702.60

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

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

Frank P. Trott

United States Surveyor General for Arizona.

4-687

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

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

Phoenix, Arizona,

January 9, 1922

I, U. S. Surveyor General for District of Arizona

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

Superior & Boston Copper Company

known as the LUCKY DAY NO.1, LUCKY DAY NO.2, ONEIDA NO.1, ONEIDA NO.2, and NICKEL Lodes situate in Globe mining district,

Gila County, Arizona

in Sections 10 & 11, Township No. 1 N., Range No. 15¹/₂ E.

designated as Survey No. 3791

executed by Edwin T. Stewart, U. S. Mineral

Surveyor, September 21 - 28, 1921, under my instructions dated

September 20, 1921, have been critically examined and the necessary cor-

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

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

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

a part of the transcript of the field notes.



U. S. Surveyor General for Arizona