

1922

4-683

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MINERAL SURVEY No. 3792

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Superior & Boston Copper Company

KNOWN AS THE

M.C. Fraction and Oversight lodes

Globe

Mining District,

Gila

County, Arizona

Section 15

Township 1 N.

Range 15 1/2 E.

Surveyed under instructions dated July 20, 19 21

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located See notices, 19

Survey commenced August 1, 19 21.

Survey completed August 3, 19 21.

Address of claimant's Attys. Morris & Malott, Box 879, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

See notices.

Feet.

MINERAL SURVEY NO. 3792..

M.C. FRACTION Lode..

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

On line 3-4, Black Peak lode, Sur. 3233, S.46°-20'W.

164.4 ft. from Cor. No. 3.

A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 1-M. C.F.-3792 in the quadrant facing the claim, set 35 ins. in concrete base, whence

The quarter corner between sections 10 and 15 T. 1 N., R. 15 $\frac{1}{2}$ E., G. & S.R.B. & M., bears N.78°-56'W. 1115.4 ft. Cor. No. 4, M.C. lode, Sur. 2651, bears S.21°-36'-30"W. 730.8 ft.

No other bearings available.

Thence S.36°-38'E.

88.70 To N.E.E.C. monument of the location, from which the discovery cut bears S.46°-20'W. 587.0 ft.

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

219.50 To Cor. No. 3, Oversight lode, this survey, and intersect line 3-4, M.C. lode, Sur. 2651, N.38°-29'E. 642.9 ft. from Cor. No. 4.

Along line 3-2 of said Oversight lode.

264.90 To S.W.E.C. of said Oversight lode.

352.40 To Cor. No. 2 identical with S.E. Cor. of the location and Cor. No. 2, of said Oversight lode.

On line II-III, Pontiac lode, Sur. 633.

A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 2-M.C.F.-3792 in the quadrant facing this claim, set 30 ins. in concrete base.

No bearings available.

Thence S.44°-38'W.

Along line III-II of said Pontiac lode.

828.00 To Cor. No. 3, identical with monument of the location and Cors. II and V, respectively, of Pontiac lode, Sur. 633 and Matamora lode, Sur. 632.

Feet.

At this corner I found a 4 x 4 pine post, set in the ground and scribed P.N.W. for said Pontiac claim and M.N.E. for said Matamora claim. In order to make a more substantial monument at this corner, I removed the old post and set a standard 3 in, iron pipe, 4 ft. long, with iron cap divided in quadrants, stamped P.N.W., in the quadrant facing said Pontiac claim, M.N.E. in the quadrant facing said Matamora claim and 3-M.C.F.-3792 in the quadrant facing this claim, 36 ins. in concrete base.

No bearings available.

Thence S.46°-44'W.

Along line V-VI of said Matamora lode,

496.60 To Cor. No. 4, identical with S.W. Cor. of the location and Cor. No. 5, Copper Age lode, Sur. 2430.

On line V-VI, Matamora lode, Sur. 632.

In order to make this corner more permanent I removed the old post and set a standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants, stamped 3-2430-C.A. in the quadrant facing said Copper Age lode and 4-M.C.F.-3792 in the quadrant facing this claim, 34 ins. in concrete base, whence

A quartzite boulder, 1 x 2 x 3 ft. out of the ground which I find chiseled cross and B.R., to which I add 3792, bears S.48°-10'E. 39.40 ft.

No other bearings available.

Thence N.36°-38'W.

Along line 3-2 of said Copper Age lode.

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

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

354.00 To Cor. No. 5, identical with N.W. Cor. of the location, Cor. No. 2 of said Copper Age lode, Cor. No. 3, Anaconda lode, Sur. 1911 and Cor. No. 4 Black Peak lode, Sur. 3233.

In order to make this corner more permanent, I removed

Feet.

the old post and set a standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 2-2430-C.A. in the quadrant facing said Copper Age claim, A-3-1911 in the quadrant facing said Anaconda claim, 4-B.P.-3233 in the quadrant facing said Black Peak claim and 5-M.C.F.-3792 in the quadrant facing this claim, 31 ins. in concrete base, whence

A quartzite boulder showing 1 x 1.5 x 1.5 ft. out of the ground, chiseled cross B.R. 3-1911, 3233, to which I add 3792 for this claim, bears S.47°-53'E. 19.9 ft.

A quartzite boulder showing 9 x 12 x 16 ins. out of the ground, chiseled cross B.R. 2-2430, to which I add 3792, bears S. 28°-01'E. 16.75 ft.

A quartzite boulder showing 1.5 x 1.5 x 3 ft. out of the ground, chiseled cross B.R. 3-1911, to which I add 3792, bears N.67°-47'W. 21.03 ft.

No other bearings available.

Thence N.46°-20'E.

Along line 4-3 of said Black Peak lode.

778.30 Intersect line 4-1, M.C. lode, Sur. 2651, N.22°-08'W.

328.6 ft. from Cor. No. 4.

1321.60 To Cor. No. 1, the place of beginning.

OVERSIGHT Lode.

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

At the intersection of line II-III, Pontiac lode, Sur. 633 with line 4-1, Total Eclipse lode, Sur. 2651, S.44°-38'W. 142.25 ft. from Cor. III of said Pontiac lode and N.36°-55'W. 206.2 ft. from Cor. No. 4 of said Total Eclipse lode.

A standard 3 in. iron pipe, 4 ft. long, with iron cap divided in quadrants and stamped 1-0-3792 in the quadrant facing the claim, set 31 ins. in concrete base, whence

A quartzite boulder, 1.5 x 2.5 x 3 ft. out of the ground, chiseled cross B.R. 3792 bears N.80°-16'E. 31.55 ft.

Feet. The corner common to sections 10, 11, 14 and 15, T. 1 N.,
R. 15 $\frac{1}{2}$ E., G. & S.R.B. & M., bears N.73°-44'E. 1239.7 ft.

No other bearings available.

Thence S.44°-38'W.

Along line III-II, Pontiac lode, Sur. 633.

200.40 To Cor. No. 2, identical with S.E. Cor. of the location
and Cor. No. 2, M.C. Fraction lode, this survey.

On line II-III of said Pontiac lode.

An iron pipe, with cap, previously described, to which I
add 2-0-3792 in the quadrant facing this claim.

Thence N.36°-38'W.

Along line 2-1 of said M.C. Fraction lode.

67.50 To S.W.E.C. monument of the location, from which the
discovery shaft bears N.44°-38'E. 24.0 ft.

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

112.90 To Cor. No. 3, identical with S.W. Cor. of the location.
At the intersection of line 1-2, M.C. Fraction lode, this
survey with Line 3-4, M.C. lode, Sur. 2651.

A standard 3 in, iron pipe, 4 ft. long, with iron cap
divided in quadrants, stamped 3-0-3792 in the quadrant
facing the claim, set 30 ins. in concrete base.

No bearings available.

Thence N.38°-29'E.

Along line 4-3 of said M.C. lode.

204.30 Intersect line 4-1, Total Eclipse lode, Sur. 2651,
N.36°-55'W. 341.1 ft. from Cor. No. 4.

205.00 To Cor. No. 4, identical with N.W. Cor. of the location
On line 3-4, M.C. lode. Sur. 2651.

A standard 3 in, iron pipe, 4 ft. long, with iron cap
divided in quadrants and stamped 4-0-3792 in the
quadrant facing the claim, set 33 ins. in concrete base

No bearings available.

Thence S.36°-38'E.

67.60 To N.E.E.C. monument of the location,

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

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

Feet.

Mean magnetic variation at all corners, 14°-20'E.

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LODE LINES.

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

M.C. Fraction lode, N.46°-20'E. 587.0 ft. and S.46°-20'W. 734.6 ft.

Oversight lode, N.44°-38'E. 176.4 ft. and S.44°-38'W. 24 ft.

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AREAS.

	Acres.	Acres.
Total area M.C. Fraction lode,		10.507
Area in conflict with M.C. lode,		
Sur. 2651,	3.472	
Total area Oversight lode,		0.564
Area in conflict with Total		
Eclipse lode, Sur. 2651,	0.001	

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LOCATION.

This survey is located in section 15, T. 1 N., R. 15¹/₂ E., G. & S.R.B. & M., Globe Mining District, Gila County, Arizona.

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ADJOINING AND CONFLICTING CLAIMS.

The Black Peak lode, Sur. 3233, owned by the Iron Cap Copper Company and the M.C. lode, Sur. 2651, owned by the Superior & Boston Copper Company, on the northwest. The Total Eclipse lode, Sur. 2651, owned by the Superior & Boston Copper Company, on the northeast. The Pontiac lode, Sur. 633 and Matamora lode, Sur. 632, owned by the Arizona Commercial Copper Company, on the southeast. And, the Copper Age lode, Sur. 2430 and Anaconda lode, Sur. 1911, owned by the Iron Cap Copper Company, on the southwest.

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EXPENDITURE OF FIVE HUNDRED DOLLARS.

These claims are being developed from levels run from a shaft, improvement No. 2 on the Copper Money lode,

Sur. 2651, owned by the claimant of the claims in this survey, this being the same improvement described in detail in my returns 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 not been sunk to any 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 feet 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 feet of drifting and crosscutting, 6 x 8 feet, partially timbered, which extends from the northwest side of 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, Value \$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 company owned other claims at this time to which the improvement should have been distributed, and have since located two claims and acquired one by purchase, bringing the total of their group up to 66, all of which are shown on the one thousand 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, High Land, 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 Melfair lode, Sur. 667; the Dewey Fraction, Summit, Bill Taft, Marley, Amster and Cactus lodes, Sur. 3790; the Lucky Day No. 1, Lucky Day No. 2, Oneida No. 1, Oneida No. 2, and Nickel lodes, Sur. 3791; the Avalon and Alameda lodes, Sur. 3793; the Solomonville, Maine, Michigan, Venus, Placer, Mars, Yuma, Tucson, Phoenix, Tombstone, Globe, Washington, Diorite, Calumet and Superior lodes, all unsurveyed, and the two claims in 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 improvements distributed to them. These claims should have been named, respectively, the Cactus and Amster, as designated herein, 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:

M.C. FRACTION lode.

No. 1, the discovery, 136.5 ft. of cut and tunnel 4 x 6 ft., the center of the toe of which is on the lode line 587.0 ft. from the N.E.E.C., and which extends thence S.57°-30'W. 42.5 ft.; thence S.48°W. 33.5 ft.; thence S.14°W. 24.5 ft.; thence S.54°W 36.0 ft. to face. Value, \$1500.00.

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

OVERSIGHT Lode.

No. 1, the discovery, shaft, 4 x 6 x 8 ft., the center of which is on the lode line ^{24.}~~25.~~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 $\frac{1}{2}$ 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 corner common to sections 10, 11, 14 and 15, T. 1 N., R. 15 $\frac{1}{2}$ E., to which tie is given from Cor. No. 1 of the Oversight lode, is a diabase stone, showing 7 x 8 x 12 ins. out of the ground, chiseled 1 N on north face, two grooves and 15 $\frac{1}{2}$ on east face, four grooves on south face and one groove on west face. The tie to this corner was made direct from Cor. No. 1 of the Oversight lode. The quarter corner between sections 10 and 15, T. 1 N., R. 15 $\frac{1}{2}$ E., to which tie is given from Cor. No. 1 of the M.C. Fraction lode is a diabase stone, 5 x 12 x 12 ins. out of the ground, chiseled $\frac{1}{4}$ on the north face, with mound of stone alongside, The tie to this corner was made direct from Cor. No. 1 of the M.C. Fraction lode.

Sur. 632 and 633, Matamora and Pontiac lodes:

Cor. V of said Matamora lode and Cor. II of said Pontiac lode was a pine post which I removed and reset as reported herein. Cor. VI of said Matamora lode is a round cedar post, properly set and scribed. The disagreement between these notes and the bearing of line V-VI of said Matamora lode, the bearing and length of line II-III of said Pontiac lode as approved is due to errors in

Surs. 632 and 633.

Sur. 2430, Copper Age lode:

Cors. 2 and 3 of this claim were 4 x 4 posts properly set and scribed, which I removed as reported herein. The disagreement between these notes and line 2-3 of said Copper Age lode as approved is due to error in Sur. 2430.

Sur. 3233, Black Peak lode.

Cor. No. 3 of said Black Peak lode is a 4 x 4 post properly set and scribed. Cor. No. 4 was a 4 x 4 post properly set and scribed, which I removed as reported herein. I find line 3-4 correct as approved.

Sur. 2651, M.C. and Total Eclipse lodes:

Cor. No. 1 of said M.C. lode is an iron pipe set in concrete, properly stamped, Cor. No. 4 is a 4 x 4 post properly set and scribed. The post at Cor. No. 3, at the time of executing this survey, was not in and I accepted the center of the remaining concrete base as the corner point. This corner was later, at the time of making Sur. 3791, replaced by an iron pipe and concrete monument. I find the bearing of line 4-1 correct as approved and disagree nominally with the bearing of line 3-4 as approved. Cor. No. 1 of said Total Eclipse lode is a 4 x 4 post properly set and scribed. Cor. No. 4 is not in, so I accepted the center of the remaining concrete base as the corner point. There is a nominal disagreement between the bearing of line 4-1 as approved and this bearing as reported herein. In my returns of Sur. 2651, a conflict is reported between the M.C. lode of said survey and the M.C. Fraction lode, at that time unsurveyed, this being the same location included in this survey, though by amendment of the location notice it has been shifted to the southwest and a portion of the ground held by the original location is now included in the Oversight lode of this survey. While the conflict between said M.C. and M.C. Fraction lodes was fully

described in the returns of Sur. 2651, no exclusion was made to the M.C. Fraction, and the M.C. lode went to patent with the conflict.

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

Edwin J. Steward

United States Mineral Surveyor.

Globe, Arizona.
January 12, 1922.

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 M.C. Fraction and Oversight 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 ^I~~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 M.C. Fraction and Oversight 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 United States Surveyor-General for Arizona

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

Subscribed and sworn to by the above-named persons before me this 9th
 day of January , 1922.

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 July 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 & Boston Copper Company, known as the M. C. Fraction and Oversight lodes, situate in Globe Mining District, Gila County, Arizona, in Section 15, Township No. 1 N., Range No. 15 1/2 E., and designated as Survey No. 3792, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me M. L. Harrison
this 9th day of January, 1922.
My Commission Expires November 12, 1924.

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

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 11, 19 22

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 M.C. FRACTION and OVERSIGHT Lodes
situate in Globe
Mining District, Gila County, Arizona
in Section 15, Township No. 1 N., Range No. 15 E., and
designated as Survey No. 3792, 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 improve-
ments made upon said mining claim^s by claimant or its grantors, and that said improvements
consist of 1 shaft and 1 cut and tunnel, total value \$1535, also
2/66 of the value of improvement No. 2 on the Copper Money lode,
Sur. No. 2651, total value \$8658.04

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

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

Frank P. Trott

United States Surveyor-General for Arizona.

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

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

Phoenix, Arizona

March 11, 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

M.C. Fraction and OVERSIGHT Lodes

situate in Globe mining district,

Gila County, Arizona

in Section 15, Township No. 1 N., Range No. 15 1/2 E.

designated as Survey No. 3792

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

Surveyor, August 1 - 3, 1921, under my instructions dated

July 20, 1921, have been critically examined and the necessary

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

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

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

made a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.