

APR 25 1914

(4-683.)

Mineral Survey No. 3116

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Stevens Copper Mining Company

KNOWN AS THE

El Monte, Midway

Greenlee Gold Mountain Mining District,

Greenlee County, Arizona

Sections 4 and 9 Uns., Township 4 S., Range 29 E., G. & S.R.P.M.

Surveyed under instructions dated March 28, 1914.

by E.T. Morton

U. S. Deputy Mineral Surveyor

Claim located see location notices, 1

Survey commenced April 6, 1914.

Survey completed April 11, 1914.

Address of Attorneys:

Hampton & Arnold,

Phoenix, Ariz.

Report by Morton, re discrepancy with Sur. 3292, attached hereto but not made a part hereof.

Feet

SURVEY NO. 3116

El Monte

Beginning at Cor.No.1.

On line 2-3 Sur.No.1792A Chase Creek No.4 lode.

On line 2-3 Sur.No.1733 Black Diamond lode at S 57°56'E
136.37 ft.from Cor.No.3.

A pine post in place, 4 ins.square 3 ft.high with mound of
stone scribed EM1-3116 whence,

A cross (X) and B.R.1-3116 chiseled on quartzite bedrock
2x2 ft.facing Southeast bears N 65°22'W, 21.7 ft.

U.S.M.M.No.3 bears N 57°54'W 4943.2 ft.

Thence N 70°45'E

186.31 Intersect line 4-1 and 4-1, Sur.No.1733 Black Diamond
and San Pedro lodes at S 58°01'E 258.16 ft.and N 58°01'W
165.04ft.from Cors.Nos.4 and 4 respectively.

302.2 North end center of the location and lode..

438.73 Intersect lines 3-4 and 2-3 Sur.No.1733 San Pedro and
Copper Chief lodes at N 29°57'E 196.93 ft.from Cors.Nos.
4 and 2 respectively

604.4 To Cor.No.3.

A pine post in place 4 ins.square 3 ft.high with mound
of stone scribed, EM2-3116 whence,

A cross (X) and B.R.2-3116 chiseled on quartzite bedrock
3x2 ft.facing West bears S, 70°45'W 7 ft.

Thence S 12°16'E

433.83 Intersect lines 4-1 and 1-2 Sur.No.1733 Copper Chief and
Ida Belle lodes at N 29°57'E 15.25 ft.from Cors.Nos.

1 and 1, respectively. Cor.No.2 Copper Chief lode brs. N. 58°01'W
400 ft. from Cor. No. 1 thereof.

455.10 Intersect lines 4-1 and 4-1 Sur.No.1733 Black Diamond
and Ida Belle lodes at S 58°01'E 837.51 ft.and 14.31 ft.
from Cors.Nos, 4 and 1 respectively.

659.6 Intersect line 2-3 Sur.No.1733 Black Diamond lode at
S 57°56'E 975.08 ft.from Cor.No.3.

Feet
911.08 Intersect line 1-2 Sur.No.1945 Mack and Jack lode at
N 33°32'E 413.83 ft.from Cor.No.1.

1002.3 To Cor.No.3.
A pine post in place 4 ins.square 3 ft.high with mound
of stone scribed, EM3-3116 whence,
A cross (X) and B.R. 3-3116 chiseled on a quartzite
bluff 20 ft.high facing Northeast bears S 70°45'W 12.2 ft

Thence S 70°45'W

108.13 Cor.No.2 Midway lode of this survey also, intersect line
1-2 Sur.No.1945 Mack and Jack lode at N 33°32'E 264.12
ft.from Cor.No.1.

302.2 South end center of the location and lode.

581 Intersect line 1-2 Sur.No.1945 Club lode at S 77°53'E
103.3 ft.from Cor.No.1.

604.4 To Cor.No.4.
Identical with Cor.No.3 Sur.No.1792A Chase Creek No.4
lode.
On line 1-2 Midway lode of this survey
A pine post in place, 4 ins.square 3 ft.high with mound
of stone scribed EM4-3116
No bearings available.

Thence N 12°16'W

13.37 Intersect line 1-2 Sur.No.1945 Club lode at S 77°53'E
77.80 ft.from Cor.No.1.

1002.3 To Cor.No.1, the place of beginning.
Midway
Beginning at Cor.No.1.
On line 2-3 Sur.No.1792A Chase Creek No.3 lode.
A pine post in place 4-ins.square 3 ft.high with mound
of stone scribed, M1-3116 whence,
U.S.M.M.NO.3 bears N 44°49'W 5382.9 ft.

Thence S 70°45'W

	Thence N 70°45'E
46.6	Cors.Nos.2 and 4 Sur.No.1792A Chase Creek No.3 and Chase Creek No.4 lodes respectively.
547.4	Intersect line 4-1 Sur.No.1945 Club lode at S 8°40'W 60.85 ft.from Cor.No.1, and N 8°40'E 531.75 ft. from Cor. No. 4.
640.7	Cors.Nos.2 and 4 Sur.No.1792A Chase Creek No.4 and El Monte lodes of this survey respectively.
664.1	Intersect line 1-2 Sur.No.1945 Club lode at S 77°53'E 103.3 ft.from Cor.No.1.
1136.97	To Cor.No.2.
	On line 3-4 El Monte lode of this survey, at S 70°45'W 108.13 ft.from Cor.No.3, also, on line 1-2 Sur.No.1945 Mack and Jack lode at N 33°32'E 264.12 ft.from Cor.No.1.
	A pine post in place 4 ins.square 3 ft.high with mound of stone scribed, M2-3116 whence,
	A cross (X) and B.R. 2-3116 chiseled on a quartzite bluff 30 ft.high bears S. 70°45'W 9.7 ft.
	Thence S 19°15'E
215	East end center of the location and lode.
287.95	Intersect line 1-2 Sur.No.1945 Club lode at S 77°53'E 656.53 ft.from Cor.No.1, and 246.33 ft. from Cor. No.1 Sur. No. 1945, Mack and Jack lode which is on said line 1-2 Club lode.
418.08	Intersect line 4-1 Sur.No.1945 Mack and Jack lode at S 58°24'E 333.14 ft.from Cor.No.1.
429.42	To Cor.No.3.
	A pine post in place 4 ins.square 3 ft.high with mound of stone scribed, M3-3116
	No Bearings available.
	Thence S 70°45'W
817.1	Intersect line 4-1 Sur.No.1945 Club lode at N 8°40'E 45.77 ft.from Cor.No.4, also intersect line 3-4 Sur.No. 1792A Inverness lode at S 71°24'E 333.06 ft.from Cor. No.3.
1136.97	To Cor.No.4.

Feet

A pine post, in place 4 ins. square 3 ft. high with mound of stone scribed, M4-3116
No bearings available.

Thence N 19°15'W

130.1 Intersect lines 2-3 and 4-5 Sur. No. 1792A Inverness and Spartan lodes at S 18°12'W 93.54 ft. from Cors. Nos. 3 and 4 respectively.

214.42 West end center of the location and lode.

248.56 Intersect line 3-4 Sur. No. 1792A Spartan lode at N 71°^{24'}~~47'~~W
72.03 ft. from Cor. No. 4

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

Variation at all corners 13°40'E

LODE LINES.

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

El Monte lode, 172.3 ft. S 12°16'E and 830 ft. N 12°16'W.

Midway lode, 400 ft. S 70°45'W and 736.97 ft. N 70°45'E.

AREAS.

Total area El Monte lode-----Acres
13.804

Area in conflict with-

Sur. No. 1733 Black Diamond lode---2.374

Sur. No. 1733 San Pedro lode-----0.373

Sur. No. 1733 Copper Chief lode---1.792

Sur. No. 1733 Ida Belle lode-----0.003

Sur. No. 1945 Mack and Jack lode---0.112

Sur. No. 1945 Club lode-----0.004

Total area Midway lode-----11.208

Area in conflict with-

Sur. No. 1945 Mack and Jack lode--1.009

Sur. No. 1945 Mack and Jack lode
(.314 Acres)

exclusive of its conflict with

Sur. No. 1945 Club lode-----0.695

Sur. No. 1945 Club lode-----5.370

Sur.No.1945 Club lode exclusive
(.314 Acres)
of its conflict with Sur.No.

1945 Mack and Jack lode-----5.056

Sur.No.1792A Inverness lode-----0.835

Sur.No.1792A Spartan lode-----0.077

LOCATION

This survey is located in Greenlee Gold Mountain Mining District, Greenlee County Arizona in ~~approximately~~ Sections 4 and 9 unsurveyed T 4 S.R.29E, G & S.R.B⁺M.

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:

El Monte lode

No.1.The discovery showing mineral in place is on the lode line 172.3 ft.from line 3-4.

No.2.A tunnel the mouth of which bears from Cor.No.4 N 35°36'E 381 ft.running S 50°25'E 210 ft.4x5 ft.

Value \$2100.00.

Value 1/2 interest---\$1050.00

Note:An undivided 1/2 interest in the No.2. tunnel on the El Monte lode is accredited to each of the lodes embraced in this claim as hereinafter explained

Midway lode

No.1.The discovery showing mineral in place is on the lode line 400 ft.from line 4-1.

No.2.An open cut the mouth of which bears from Cor.No.1 S 75°07'E 367 ft.5x10 ft., running N 85°E 18 ft.

Value-----\$100.00

Note: An undivided $1/2$ interest in the No. 2 tunnel on the El Monte lode is accredited to this lode.

Value $1/2$ interest --- \$1050.00

Note: The No. 2 tunnel on the El Monte lode is a common improvement for both of the lodes in this claim, because it would develop the Midway lode at depth if it were extended a few more feet.

INSTRUMENT

This survey was made with a Buff and Berger light mountain transit. The courses were deflected from the true meridian as determined by Polaris observations. The distances were measured with 5, 50 and 500 ft. steel tapes.

ADJOINING LODES

This survey is bounded on the North by Sur. No. 1753 Black Diamond, San Pedro, Copper Chief and Ida Belle lodes, Shannon Copper Company claimant; on the East by Sur. No. 1945 Mack and Jack and Club lodes, Detroit Copper Mining Company of Arizona claimant; on the South by Sur. No. 1792A Inverness and Spartan lodes, Arizona Copper Company claimant; on the west by Sur. No. 1792A Chase Creek No. 3 and Chase Creek No. 4 lodes, Arizona Copper Company claimant.

REPORT

U.S.M.M. No. 3 is a pine post 6 ins. square properly set and scribed:

Sur. No. 1733 Mack and Jack and Club lodes:

All corners are pine posts properly set and scribed.

Sur. No. 1733 Black Diamond, San Pedro, Copper Chief and Ida Belle lodes:

All corners are pine posts properly set and scribed.

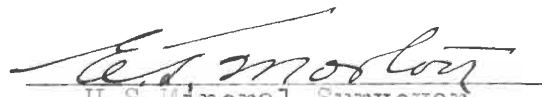
Sur. No. 1792A, Inverness, Spartan, Chase Creek No. 3 and Chase Creek No. 4 lodes:

All corners are pine posts properly set and scribed.

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

The difference between these field notes and the returns on previous surveys are due to errors in the later^t.

All end centers are mounds of stone.


U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E. T. Morton
 United States ~~Deputy~~ 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
Stevens Copper Mining Company
 known as the El Monte, and Midway
 and showing the respective capacities in which they acted.

L. M. Greenstein, Chairman.
J. L. Awalt, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, L. M. Greenstein
 and J. L. Awalt, do solemnly swear that we assisted
E. T. Morton, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Stevens Copper Mining Company
 known as the El Monte, and Midway
 represented in the foregoing field notes as having been surveyed by said ~~deputy~~ 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.

L. M. Greenstein, Chairman.
J. L. Awalt, Chairman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 22nd
 day of April, 1914

Wade Hampton
 Notary Public.

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, E. T. Morton, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 28, 1914, 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 Stevens Copper Mining Company, known as the El Monte, and Lidway, situate in Greenlee Gold Mountain Mining District, Greenlee County, Arizona, in Section s 4 and 9 Township No. 4 S., Range No. 29 E., G. & S. R. P. M. and designated as Survey No. 3116, 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.

E. T. Morton
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said E. T. Morton
U. S. ~~Deputy~~ Mineral Surveyor, before me H. S. Bradfield
a Notary Public this 22nd
day of April 1914,

H. S. Bradfield
Notary Public

my commission expires Feb 19-1916

AMENDED NOTICE OF MINING LOCATION.

LODE CLAIM.

To all whom it may concern:

This mining claim, the name of which is the EL MONTE Mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Chas Stevens, and Susan Ramsdell, citizens of the United States, the undersigned, on the ___ day of ___ 190__.

The length of this claim is one thousand and seventy nine feet, and we claim 250 feet in a South easterly direction, and 829 feet in North westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the North west to the South east. The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, about the N. W. cor bears in a S. 58° 31' E. direction from U. S. L. M. No. 3.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a 4"x4" pine post at a point in a North westerly direction 829 feet from the discovery shaft, (at which this notice is posted) , being in the center of the North end line of said claim; thence South 70° 41' W. 302.6 feet to a 4"x4" pine post, being the North west corner of said claim; thence S. 11° 45' E. 1079 feet to a 4"x4" pine post, being at the South west corner of said claim; thence N. 70° 41' W. 302.60 feet to a 4"x4" pine post, at the center of the South end of said claim; thence N. 70° 41' W. 302.60 feet to a 4"x4" pine post, being at the South east corner of said claim; thence N. 11 45' W. 1079 feet to a 4"x4" pine post, at the North east corner of said claim; thence S. 70° 41' W. 302.60 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and of an Act of Arizona of the General Assembly, entitled "An Act to Revise and Codify the

Laws of the Territory of Arizona", approved March 16th, 1901.

Dated and posted on the ground this 15th day of September, 1902.

The Stevens Copper Co.

By Isaac N. Stevens, Agt.

Filed and recorded at request of I. N. Stevens, October 28th 1902 at 9 A. M.

Thomas Smith, County Recorder.

By Lelia Stevenson, Deputy.

STATE OF ARIZONA,)
COUNTY OF GREENLEE,) ss.

I, W. E. KELLY, County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the within and foregoing is a true, full and complete copy of the within mentioned AMENDED NOTICE OF MINING LOCATION of the "EL MONTE" lode claim, as the same appears of record in my office, in Book No. 5 Mining Locations Transcribed Records, at pages 333-334.

702169

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this 7th day of July, A. D. 1913.

W. E. Kelly
County Recorder.

AMENDED NOTICE OF MINING LOCATION.

LODE CLAIM.

To all whom it may concern:

This mining claim, the name of which is the MIDWAY Mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Chas Stevens and Susan Ramsdell, citizens of the United States, the undersigned, on the ___ day of ___ 190_.

The length of this claim is 1246 feet, and we claim 500 feet in a South westerly direction, and 746 feet in a North easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the North east to the South west. The claim is situated and located in the Greenlee Gold Mountain Mining District ib Graham County, in the Territory of Arizona, about the N. W. cor. bears in a S. 52° 28' W. 6345.50 direction from U. S. L. M. No. 3.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a 4"x4" pine post at a point in a South west direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence N. 19° 19' W. 300 feet to a 4"x4" pine post, being the ^{cor.} N. W. corner of said claim; thence N. 70° 41' E. 1246 feet to a 4"x4" pine post, being at the North east corner of said claim; thence S. 19° 19' E. 300 feet to a 4"x4" pine post, at the center of the East end of said claim; thence S. 19° 19' E. 300 feet to a 4"x4" pine post, being at the South east corner of said claim; thence S. 70° 41' W. 1246 feet to a 4"x4" pine post at the South west corner of said claim; thence N. 19° 19' W. 300 feet to the place of beginning.

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

Dated and posted on the ground this 15th day of September,
1902.

The Stevens Copper Co.

By Isaac N. Stevens, Agent.

Filed and recorded at the request of I. N. Stevens, October 28th
1902 at 9 A. M.

Thomas Smith, County Recorder.

By Lelia Stevenson, Deputy.

STATE OF ARIZONA,)
) ss.
COUNTY OF GREENLEE.)

I. W. E. KELLY. County Recorder in and for the County of
Greenlee, State of Arizona, do hereby certify that the within and
foregoing is a true, full and complete copy of the within mentioned
AMENDED NOTICE OF MINING LOCATION of the "MIDWAY" LODE CLAIM, as the
same appears of record in my office, in book No. 5 Mining Locations
Transcribed Records, at pages 332-333.

702170

IN WITNESS WHEREOF, I have hereunto set my hand
and seal of office, this 7th day of July, A. D.
1913.

I. W. E. Kelly
County Recorder.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

July 14, 1914.

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

STEVENS COPPER MINING COMPANY

, known as the EL MONTE, MIDWAY.

, situate in GREENLEE GOLD MOUNTAIN

Mining District, GREENLEE County,

ARIZONA, in Sections 4 and 9 Uns, Township No. 4 S.,

Range No. 29 E., and designated as Survey

No. 3116, 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 for each of improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 1 cut and 1 tunnel, total value \$2200.00 Improvement No. 2 on the El Monte lode, a tunnel, value \$2100, being a common improvement for the benefit and development of both of the claims in this survey, an undivided one-half interest therein, value \$1050, is properly credited to each of the claims in this survey.

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

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

Frank S. Ingalls,

United States Surveyor General for Arizona.

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.

July 17, 1914.

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

STEVENS COPPER MINING COMPANY

, known as the

EL MONTE, MIDWAY

situate in GREENLEE GOLD MOUNTAIN mining district,

GREENLEE

County,

ARIZONA

in Section 4 and 9 Uns., Township No. 4 S., Range No. 29 E.

designated as Survey No. 3116

executed by E. T. Morton, U. S. Deputy Mineral

Surveyor, April 6-11, 1914, 190, under my instructions dated

March 28, 1914, 190, have been critically examined and the necessary cor-

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

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Lyall

U. S. Surveyor-General for Arizona.

Correction of errors in Mineral Survey No. 3116
El Monte and Midway lodes.

El Monte lode.

At 913.25 ft. from Cor. No. 2 and 89.05 ft. from Cor. No. 3 intersect line 1-2 Sur. No. 1945 Mack and Jack lode at N. 33° 45' E. 412.3 ft. from Cor. No. 1, instead of at 911.08 ft. 91.22 and N. 33° 32' E. 413.83 ft. respectively, as reported.

At 106.47 ft. from Cor. No. 3, line 3-4 intersects line 1-2 Sur. No. 1945 Mack and Jack lode at N. 33° 45' E. 265.43 ft. from Cor. No. 1, instead of 108.13 ft. and N. 33° 32' E. 264.12 ft. respectively, as reported.

Midway lode.

Line 2-3 intersects line 1-2 Sur. No. 1945 Mack and Jack lode at 1.24 ft. from Cor. No. 2 at N. 33° 45' E. 263.36 ft. from Cor. No. 1, instead of Cor. No. 2 being on line 1-2 said Mack and Jack lode, at N. 33° 32' E. 264.12 ft. from Cor. No. 1, as reported.

E. T. Morton
U.S. Mineral Surveyor.

Subscribed and sworn to by said E. T. Morton, U.S. Mineral Surveyor before me *A. R. Lynch*. A Notary Public this 16th day of September 1916.

A. R. Lynch
Notary Public.

My commission expires *Sept. 30 - 1917*.

*Submitted in con. with discrepancies disclosed by Sur. 3292
not a part of notes.*