

OCT 27 1913

(4-683.)

Mineral Survey No. 3100

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company

KNOWN AS THE

Stella No. 2

Greenlee Gold Mountain Mining District,

Greenlee County, Arizona

Section 20, Township 7 S., Range 29 E. Uns., G. & S. R. B. & M.

Surveyed under instructions dated October 1, 1913.

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

Claim located see location notice, 1

Survey commenced October 6, 1913

Survey completed October 8, 1913

Address of attorney:

John R. Hampton, Clifton, Arizona.

| Feet | SURVEY NO.3100 STELLA NO. 2. |
|---------|--|
| | <p>Beginning at Cor.No.1, identical with Cor.No.1 Stella No.2 lode, Sur. No. 2484. On line 3-4 Sur.No.2484 Little Stella lode at S 29°35'W 97.3 ft.from Cor.No.4.</p> <p>A redwood post in place,4x6 ins.3 ft.high with mound of stone scribed S2-1-3100,whence U.S.L.M. NO.2 bears S 46°07'E 2260 ft.</p> |
| | Thence N 79°37'W |
| 226.7 | Cor.No.7, Sur.No.1087 Alaska lode. |
| 767.6 | <p>Cor's No's 6 and 2 Sur.No.1087 Alaska and Limestone lodes respectively.Cor.No.3 said Limestone lode bears N 71°30'W 549.9 ft.</p> |
| 1309.7 | <p>Intersect line 3-4 Sur.No.1087 Limestone lode,at S 8°43'W 77.7 ft.from Cor.No.3.</p> |
| 1500. | <p>To Cor.No.2, identical with Cor. No. 2 Stella No. 2 lode, Sur. No. 2484. A pine post,in place,4x5 ins.3 ft.high with mound of stone,scribed S2-2-3100,whence A cross (X) and B R-2-3100 chiseled on malpais rock 5x6 ft.facing South bears N 77°W 4.5 ft.</p> |
| | Thence N 29°35'E |
| 283.5 | Northwest end center of the location and lode |
| 598.5 | <p>To Cor.No.3, identical with Cor. No. 3 Stella No.2 lode, Sur. No. 2484. A pine post,in place,4x5 ins.3 ft.high with mound of stone,scribed S2-3-3100,whence A cross (X) and B R 3-3100 chiseled on malpais bluff 35 ft.high facing East bears N72°W 7.8 ft.</p> |
| | Thence S 78°50'E |
| 1493.12 | <p>To Cor.No.4, identical with Cor.No.4 Stella No.2 lode, Sur. No. 2484. On line 2-3 Sur.No.2484 Little Mammoth Mine lode at N 29°35'E 479.7 ft.from Cor.No.2.</p> <p>A redwood post,in place,4x6 ins.3 ft.high with mound of stone,scribed S2-4-3100, No bearings available.</p> |

Feet

Thence S 29°35'W

315

Southeast end center of the location and lode.

479.7

Cor's No's 2 and 4 Sur.No.2484 Little Mammoth Mine and Little Stella lodes respectively.

577

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 vein of the location embraced in this claim extends as follows from the discovery point:

Stella No.2 lode, 115 ft. S 78°50'E and 1378.12 ft. N 78°50'W

AREA

Total area, Stella No.2 lode ----- Acres 19.114

Area in conflict with-

Sur.No.2484, Stella No.2 lode 19.114 Acres
Sur.No.1087 Limestone lode ----- 0.483 "

LOCATION

This survey is located in the Greenlee Gold Mountain Mining district, Greenlee County Arizona, approximately in Sec.28 T 3 S R 29 E unsurveyed G & S R.B&M.

EXPENDITURE OF FIVE HUNDRED DOLLARS

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

No.1. The discovery shaft is on the lode line 115 ft. from line 4-1 6x6 ft. 6 ft. deep.

Value ----- \$50.00

No.2. A tunnel the mouth of which bears from Cor.No.1 N 32°45'W 300 ft. 5x6 ft. running N 18°W 41 ft.

Value ----- \$410.00

No.3. A shaft the center of which bears from Cor.No.1
N 23°E 38 ft., 4x6 ft., 170 ft. deep

Value-----\$2550.00

ADJOINING LODES

This claim is bounded on the north by the Public Domain,
on the East by Sur.No.2484 Little Mammoth Mine and
Little Stella lodes claimant herein, on the south by Sur.
No.1087 Alaska and Limestone lodes, Shannon Copper Co.
claimant, on the west by the Marescal lode, unsurveyed,
Stevens Copper Mining Co. claimant.

INSTRUMENT

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

REPORT

U.S.L.M.NO.2 is a pine post 6 ins. square properly set
and scribed

Sur.No.2484 Little Mammoth Mine and Little Stella
lodes:

Corners No's 2, 3 and 3, 4 are posts properly set and
scribed.

Sur.No.1087 Alaska and Limestone lodes:

Corners No's 2, 3, 4, 6 and 7 are posts properly set and
scribed.

The differences between these field notes and the
returns on Surs.No's 2484 and 1087 are due to errors in
the latter.

The differences between these field notes and the loca-
tion certificate are due to errors in the latter.

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

All end centers are mounds of stone.

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
The Arizona Copper Company
 known as the Stella No. 2
 and showing the respective capacities in which they acted.

L.M. Greenstein, Chainman.
J.L. Awalt, Chainman.
 _____, 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
The Arizona Copper Company
 known as the Stella No. 2
 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, Chainman.
J.L. Awalt, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 18th
 day of October, 1903

My commission expires

June 3/16

[Signature]
 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 October 1, 1913, 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 The Arizona Copper Company, known as the Stella No. 2, situate in Greenlee Gold Mountain Mining District, Greenlee County, Arizona, in Section 28, Township No. 3 S., Range No. 29 E. Uns., C. & S. R. 38 M., and designated as Survey No. 3100, 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 J. Kelly, a Notary Public
this 18th
day of Oct-1913,

J. Kelly
Notary Public

COMMISSION EXPIRES

Apr 28 1916

AMENDED NOTICE OF LOCATION—Lode Claim

7
OCT 1 - 1913

To all Whom it may Concern:

This mining claim, the name of which is the Stella No.2
Mining Claim, situate on lands belonging to the United States of America, and in which there are
valuable mineral deposits, was entered upon and amended for the purpose of exploration and purchase by
The Arizona Copper Co.

the undersigned on the 21st, day of September 1913 190-

The length of the claim is 1492.8 feet, and we claim 1375
feet in a N.78°39'W. direction, and 117.8 feet in a S.78°39'E.
direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim
together with 300 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 N.W.
to the S.E.

The claim is situated and located in the Greenlee Gold Mountain
Mining District, in Greenlee County, State of Arizona, about
direction from
S.E. Cor. of this claim U.S.L.M.No.2 bears S.46°E.2259.2 ft.

The surface boundaries of the claim are marked upon the ground as follows: beginning at
a monument of stone

at a point in a N.78°39'W. direction 1375 feet from
the discovery shaft (at which this notice is posted), being in the center of the N.W.
end line of said claim; thence N.29°42'E. 315 feet to a
redwood post, being the N.W.
corner of said claim; thence S.78°39'E. 1492.8 feet to a
redwood post, being at the N.E.
corner of said claim; thence S.29°42'W. 315 feet to a
monument of stone being the center of the S.E.
end of said claim; thence S.29°42'W. 261.6 feet to a
redwood post being at the S.E.
corner of said claim; thence N.79°30'W. 1500 feet to a
redwood post at the S.W.
corner of said claim; thence N.29°42'E. 285 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 the Territory of Arizona, entitled "An Act to Codify and Revise the Laws of the
Territory of Arizona," approved March 10th, 1901.

This is an Amended Location Notice of the Stella No.2
mining Claim, located by The Arizona Copper Co.

on the 1st,
day of November 1897 190-, and recorded in Book 3 of Records of Mines at
Mining Locations
page 572, in the office of the County Recorder of the aforesaid County of Greenlee
to which reference is hereby made,

Dated and posted on the ground this 21st, day of Sept. 1913 190-

The Arizona Copper Co.
By [Signature] Agent.

TERRITORY OF ARIZONA,

County of Graham

} ss.

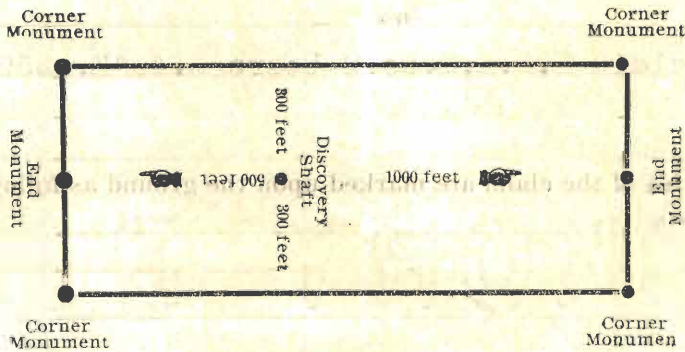
I, _____ County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at _____

o'clock _____ M, on this _____ day of _____ 190_____, and

duly recorded in Book No _____ of _____ Records of Graham County Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

Amended Notice of Location LODGE CLAIM

No. 2503

Filed and recorded at request of

Dated September 21 19013

Wm. C. Chapman Co.

at 9:00 O'clock P.M.

Book No. 2503

Pages 680

County Recorder.

Deputy Recorder.

By _____

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

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

Phoenix, Arizona,

March 2, 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

THE ARIZONA COPPER COMPANY

, known as the STELLA NO. 2

, situate in GREENLEE GOLD MOUNTAIN

Mining District, GREENLEE County,

ARIZONA, in Section 28, Township No. 3 S.,

Range No. 29 E., Unsur., and designated as Survey

No. 3100, 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 said mining claim by claimant or its grantors, and
that said improvements consist of 2 shafts and 1 tunnel, total value
\$3010.00

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.

March 2, 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:

THE ARIZONA COPPER COMPANY

, known as the

STELLA NO. 2

situate in GREENLEE GOLD MOUNTAIN mining district,

GREENLEE

County,

ARIZONA,

in Section 28, Township No. 3 S., Range No. 29 E. Uns.

, designated as Survey No. 3100

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

Surveyor, October 6-8, 1913, 190, under my instructions dated

October 1, 1913, 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. Ingalls

U. S. Surveyor-General for Arizona.