

11-6-1919 Copied ARC

(4-683.)

Mineral Survey No. 3470

Lot No. _____

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The United Verde Copper Company

KNOWN AS THE

Martha Tractor Lode

Verde

Mining District,

Yavapai

County,

Arizona

Section 22 Unsu., Township 16 N, Range 2 E 9SR13M.

Surveyed under instructions dated Apr. 3, 1918,

by Joseph McCarthy,
U. S. Deputy Mineral Surveyor.

Claim located See location notice, 1

Survey commenced Dec 9, 1918.

Survey completed Dec 10, 1918.

o 6-180

Address

Anderson & Ellis, Attys.,
Prescott, Arizona.

Mineral Survey No. 3470.

Martha Traction Lode.

Beginning at Cor. No. 1.

A concrete monument 1 ft diam. at base and 8 in. diam. at top, 1 ft high, formed around a 2 in. iron pipe 18 in. long, set in a hole drilled in rock in place. A brass disk in a cap on the pipe is stamped + M. F. No. 1, 3470, whence alongside is a 4x5 in post 4 ft long in a mound of stones. A cross on a rock in place marked B+R M. F. - 1 - 3470 bears S 64° 37' 15" E 25.30 ft.

The sec. Cor. common to Sec's 14-15-22-23 T. 16 N. R. 2 E. G. & L. R. B. & M. bears N 57° 02' 20" E 1473.83 ft. Hence S 17° 47' E Var. 17° E

- 149.57 To the end center, a mound of stones 3 ft diam at base & 4 ft high.
- 167.17 Intersect line 2-3 Sur. No 1492 Main Top lode at N 42° 01' 19" E 41.33 ft. from Cor. No. 2.
- 285.67 To Cor. No. 2.

Identical with Cor. No. 3 Sur. No 1212 March lode and on line 3-4 Sur. No. 1492 Kindlass lode.

A square based concrete monument 1 ft exposed 12x12 in. at base and 8x8 in. at top, from the center of which projects a 2 in. pipe 16 in. long. A bolt imbedded in the cement in the pipe, marks the point for corner. I chiseled M. F. II 3470 on the west face of the monument for Cor. No 2 of this survey, whence a cross on a rock in place marked B+R M. F. - 2 - 3470 bears N 12° 01' E 55.54 ft.

Cor. No. 2. Sur. No 1492 Main Top lode bears N 37° 53' E 104.25 ft.

Cor. No 4 Sur. No. 1492 Kindlass lode bears S 40° 35' 30" E 225.13 ft.

- 540.35 To Cor. No 3 Hence S 39° 29' 30" E Var 15° 30' E

A concrete monument 24 in long, 1 ft diam. at base and 8 in. diam. at top, set 12 in in the ground. The core is a 2 in iron pipe surmounted by a cap containing a brass disk stamped + M. F. No. 3 3470 whence.

A cross on a rock in place marked B+R M. F. - 3 - 3470 bears N 8° 59' E 34.90 ft.

Cor. 2 Sur. No 1212 March lode bears
S 39° 29' 30" W 51.53 ft.

Thence N 17° 47' W Var 13° E

136.10 South end center, a mound of stone 3ft diam at base & 4ft high.
285.34 To Cor. No. 4.

At the intersection of line 2-3 Sur. No. 961 Daisy
lode with line 4-1 Sur. No 1492 Windlass lode,
A concrete monument similar to Cor. No. 3 of
this survey, the brass disk is stamped + M. H.
No. 4, 3470 whence

A cross on a rock in place marked B + R
M. H. - 4 - 3470 bears S 73° 12' E 16.85 ft.

Cor 3 Sur. No 961 Daisy lode bears N 17° 47' W 224.75 ft.
Cor. No. 4, Sur. No. 1492 Windlass lode bears S. 84° 53' E. 285.42 ft.

540.64 Thence N 39° 26' E Var. 12° 45' E
To Cor. No. 1, the place of beginning.

Differences in magnetic variations due to magnetic
iron in rock formation.

Lode Lines

As near as can be determined from present developments
the vein extends as follows from the discovery point.
76.60 ft S 39° 29' 30" W and 463.75 ft. N 39° 29' 30" E.

Area.

Total area, Maitha Traction lode	Acres
Area in conflict with:-	2.979
Sur. No 1492 Windlass lode	2.091
Sur No 1492 Main Top lode	0.049
Sur No 1492 Windlass lode (exclusive of its conflict with Sur. No. 1492 Main Top lode)	2.042

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

Location.

This survey is located in Sec. 22 (unsum.) T16 N.
R. 2 E. G. & R. T. 7 N. and within the Prescott
National Forest.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and
improvements made upon the ground by the
claimant, is not less than five hundred
dollars, and that said improvements consist of.

No. 1. The discovery shaft, which is on the
lode line N 39° 29' 30" E 76.60 ft. from the south
end center, 4 x 6 x 10 ft deep

Value \$100.00

Mineral Survey No. 3470.

No. 2. A cut and tunnel, the face of the cut bearing $N 22^{\circ} 42' E$ 158.54 ft from Cor. No 3, $10\frac{1}{2}$ ft face $3\frac{1}{2}$ ft wide running $S 27^{\circ} E$ 40 ft to mouth. From the face is a tunnel $3\frac{1}{2} \times 5\frac{1}{2}$ ft running $N 27^{\circ} E$ 60 ft to face of tunnel.

Value of cut and tunnel \$800.00

Instrument

This survey was made with a C. A. Berger Sons. mining transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 500 ft. and 100 ft. steel tapes

Adjoining Claims.

This claim is adjoined on the north by the Windlass lode Sur. No. 1492 Jerome Verde Copper Co claimant.
On the east by the Main Top lode Sur. No. 1492 Jerome Verde Copper Co claimant.
On the south by the March lode Sur. No. 1212 United Verde Extension Co claimant.
On the west by the Daisy lode Sur. No. 961 The United Verde Copper Co claimant.

Report.

The lines of this claim were run upon the ground by a closed traverse and the angles tied in from the several traverse points.

The sec. Co. common to Secs 14-15-22-23 T. 16 N. R. 2 E. G. & S. R. B. & M. is a 2 in. iron pipe 8 inches exposed on which is a brass cap stamped + T. 16 N. R. 2 E. S. 15 S. 14 S. 22 S. 23 - 1913

Sur. No. 961 Daisy lode

Cors 2 and 3 are concrete monuments replacing the original corners.

I find the bearing of line 2-3 to be $N 17^{\circ} 47' E$ instead of $N 17^{\circ} 30' E$

Sur. No. 1212 March lode.

Cor 2 is a $14 \times 7 \times 8$ in exposed stone, marked No. 12. I do not find on it the No. of the survey 1212. It has 2 +'s marked on it. Its distance being given to the B+R its position could not be checked.

Cor 3 is a concrete monument heretofore described

replacing the original stone monument, which in addition to its proper markings also had M. T. No 2 1492 on it,

I find line 2-3 to be $N 39^{\circ} 29' 30'' E$ 591.88 ft.
instead of $N 40^{\circ} 35' E$ 600.00 ft.

Surv. No. 1492 Windlass lode.

Cor. 1. is not in place, but an iron drill has been driven by the Jerome Verde Co. Co at the point they recognize as corner, which I find at $N 40^{\circ} 18' 6'' E$ 58.79 ft. from Cor 1 of Badger Surv No 2511.

Cor 4 is a malapai rock $14 \times 14 \times 8$ in exposed set in concrete and properly marked.

Cor No 3 of March Surv No 1212 is reported as being on line 3-4 Windlass lode at $N 40^{\circ} 35' E$ 225 ft from Cor 4 and I find it to agree closely with my figures of $N 40^{\circ} 35' 30'' E$ 223.13 ft.

Line 4-1 is reported as being $N 85^{\circ} 00' E$ 600 ft
I find it to be $N 84^{\circ} 53' E$ 576.53 ft.

Surv. No 1492 Main Top lode

Cor 2 is a + on a rock in place marked

M. T. No. 2, 1492. The mark I take for the cross bears $N 37^{\circ} 53' E$ 104.25 ft. from Cor 3 of March Surv No 1212 instead of $N 37^{\circ} E$ 109.40 ft as reported.

Cor 3 is not in place and the reported bearing of line 2-3 is here used.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Joseph McCarthy
 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
The United Verde Copper Company
 known as the Martha Fraction Lode
 and showing the respective capacities in which they acted.

H. D. Hannah, Chainman.
A. Riddell, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, H. D. Hannah
 and A. Riddell, do solemnly swear that we assisted Joseph
McCarthy, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of The United Verde Copper Company
 known as the Martha Fraction Lode
 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

A. Riddell, Chainman.
H. D. Hannah, Chainman.
 _____, Axman.
 _____, Flagman

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

day of February, 19 19

C. S. Gardner

Yavapai County, Arizona

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Joseph McCarthy, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
Apr 3, 1915, 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 United Verde Copper Company
, known as the
Martha Fraction Code
situate in Verde Mining District,
Yavapai County, Arizona, in Section
22 Renew, Township No. 16 N., Range No. 2 E. 9 & S.R. B. & M.
and designated as Survey No. 3470 within the Prescott National Forest, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

Joseph McCarthy
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Joseph McCarthy
U. S. Mineral Surveyor, before me a Notary Public in and for Yavapai
County, Arizona, this 26th
day of February, 19 19

C. S. Gardner
NOTARY PUBLIC

RECEIVED
U. S. LAND OFFICE
PHOENIX, ARIZONA

APR 2 1918

AMENDED
Notice of Mining Location
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Martha Fraction 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 purposes of exploration and purchase by The United Verde Copper Company A Corporation Existing Under The Laws Of The State of Delaware, the undersigned, on the 30th day of March, 1918.

APR 15 1918

The length of this claim is 600 feet, and we claim 100 feet in a Southwesterly direction and 500 feet in a Northeasterly 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 Northeast to the Southwest

The claim is situated and located in the Verde Mining District, in Yavapai County in the State of Arizona, about 2000 feet in a Northwesterly direction from The Town of Jerome.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A monument of stone, at a point in a Southeasterly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence 200 feet to a Monument, being the Southwest corner of said claim; thence 600 feet to a Monument, being at the Northwest corner of said claim; thence 200 feet to a Monument at the center of the North end of said claim; thence 200 feet to a Monument being at the Northeast corner of said claim; thence 600 feet to a Monument at the Southeast corner of said claim; thence 200 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 16, 1901.

This is an Amended Location Notice of the Martha Fraction Mining Claim, located by Will L. Clark, on the 16th day of April, 1915, and recorded in Book 97 of Records of Mines, at page 444, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 30th day of March, 1918.

Roy E. Cook
Witness

United Verde Copper Company
by C. V. Hopkins, Chief Engineer
As Agent

Filed and recorded at request of Anderson & Ellis

April 1st A. D. 1918, at 2:30 o'clock

P. M., Book 99 of Mines, pages 419

Records of Yavapai County, Arizona.

(SEAL)

E. A. McSWIGGIN,
County Recorder.

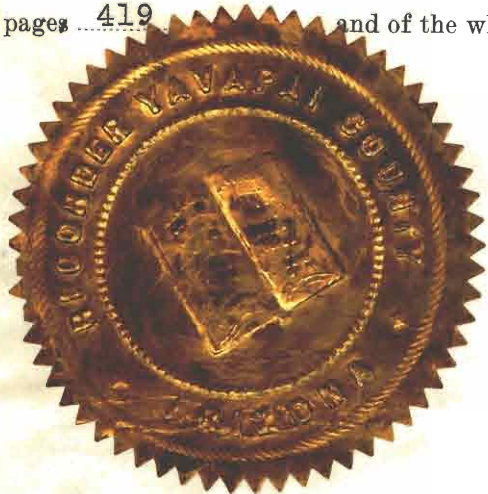
By Lula McIntosh

Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI, } ss

I, E. A. McSwiggin, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of AMENDED Location Notice of the
MARTHA FRACTION Lode Mining Claim

filed for record on April 1st., 1918 and as the same appears of
record in my office in Book 99 of MINES
at pages 419 and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my
hand and affixed my Official Seal this 1st day
of April A. D. 191 8

E. A. McSwiggin
County Recorder.

By [Signature]
Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

PHOENIX, ARIZONA,

November 12, 1919

I, U. S. Surveyor-General for ARIZONA

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

THE UNITED VERDE COPPER COMPANY

known as the MARTHA FRACTION Lode

situate in VERDE

Mining District, YAVAPAI County, ARIZONA,

in Section 22 (Unsur), Township No. 16 N., Range No. 2 E., and

designated as Survey No. 3470, 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 1 shaft and 1 cut and tunnel, total value \$900.

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.

November 12, 1919.

I, U. S. Surveyor-General for ARIZONA

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

THE UNITED VERDE COPPER COMPANY

, known as the

MARTHA FRACTION LODE

situate in VERDE mining district,

YAVAPAI County, ARIZONA,

in Section 22 (Unsur.), Township No. 16 N., Range No. 2 E.,

designated as Survey No. 3470

executed by Joseph McCarthy, United States Mineral

Surveyor, December 9-10, 1918, under my instructions dated

April 3, 1918, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.

VOLUME REVIEW

STATE: AZ

VOL: M3329

DATE: 11-6-89

REVIEWER:

Mary

COMMENTS: OK

VOLUME REVIEW

STATE: AZ

VOL: M3332

DATE: 11-6-89

REVIEWER:

Mary

COMMENTS: OK

