

MINERAL SURVEY No. 3481

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The United Verde Copper Company

KNOWN AS THE

Patricia Lode  
Verde

Mining District,

Yavapai County, Arizona

Section 22 unamended, Township 16 N, Range 2 E GSR 187 M

Surveyed under instructions dated May 15, 1918.

by Joseph McCarthy  
U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced June 27, 1918

Survey completed June 28, 1918

Address of claimant Anderson & Ellis Atty's  
Prescott Arizona.

DATES OF AMENDED LOCATIONS.

# 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 Patricia lode  
 and showing the respective capacities in which they acted.

Philip Stougill, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

<sup>I</sup>  
~~VI~~ Philip Stougill  
 and \_\_\_\_\_, do solemnly swear that <sup>I</sup>  
~~VI~~ 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 Patricia 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

Philip Stougill, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this Tenth  
 day of August, 19 18

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  
May 15, 1918, 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  
Patricia lode.  
situate in Verde Mining District,  
Yavapai County, Arizona, in Section  
22, Township No. 16 N, Range No. 2 E and within the Prescott National Forest.  
and designated as Survey No. 3481, 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 the  
Yavapai County, Arizona this 26th  
day of February, 19 19

C. S. Gardner  
NOTARY PUBLIC

Mineral Survey No 3481  
Patricia Lode.

Beginning at Cor. No. 1.

A concrete monument 24 in long 12 in diam. at base and 6 to 8 in. diam. at top; set 1 ft. in the ground.

The core is a 2 in. iron pipe topped by a cap containing a brass disk stamped + P. No. 1 3481, whence

Alongside is a 4x5 in post 4 1/2 ft long in mound of stone. A cross on a rock in place marked B+R P-1 3481 bears N 37° 20' E 20.11 ft.

The 1/4 sec Cor between Secs 22 & 23 T16 N R2 E GRSR B & M. bears N 31° 27' 25" E 1838.60 ft.  
Cor. No. 1 Sur. No. 1285, Kendrick lode, brs. N. 37° 42' W. 471.92 ft.

Cor 4 Sur No 960 Oddity lode bears N 34° 03' 30" E 472.15 ft.

From Cor No 4, Cor No 5 of said Oddity lode bears N 37° 37' E 104.15 ft.

Cor No 1 Jerome Touraine bears S 26° 08' 50" E 958.38 ft.  
Thence S 72° 03' 30" E  
South end center, a mound of stones 3 ft diam. at base & 4 ft high.  
To Cor No 2.

168.00  
182.35

Identical with Cor. No. 5 Sur. No. 867 Azure Southeastern No 1 lode, Cor. No 4 Sur. No 1285 <sup>Sunny</sup> South lode.

A concrete monument similar to Cor No 1 of this survey, the brass disk being stamped + P. No 2, 3481 A. S. No 5, 867 and S. S. No. 4, 1285, whence

A cross on a rock in place marked B+R P-2 - 3481 bears S 61° 41' E 16.56 ft.

Cor 1 Sur No 1285 Kendrick lode bears N 14° 57' 20" E 443.90 ft.  
Thence N 18° 22' 20" E

50  
851  
1480  
1499.35

Along the east side line of the Azure Southeastern No 1 Sur No 867  
Cross Jerome water pipe line running northeasterly  
Cross Jerome water pipe line running northwesterly  
Cross wagon road running easterly  
To Cor No 3.

Identical with Cor. No. 6 Sur No 867 Azure Southeastern No 1 lode and Cor No 2 Sur No 866 Azure Northwestern No 1 lode

A concrete monument similar to Cor. No 1 of this survey. The brass disk is stamped + P No 3, 3481 A. S. No. 6, 867. and A. S. No. 2, 866 whence

Cor. No. 5 Sur. No 960 Oddity lode bears S 19° 36' 15" E 948.05 ft.

14.32 Thence N 72° 03' 30" E  
North end center A 4x5 in. post 4 ft long set 18 in. in the ground.

182.32 To Cor. No. 4.  
A 2 in iron pipe set in a hole drilled in the base of a pillar in the Montana Hotel ruins. The brass cap is stamped + P No 4 3481, where a cross on a rock in the wall marked B + R  
P-4-3481 bears N 16° 57' E 24.97 ft.

Thence S 18° 23' E  
92 Cross road running southeasterly.  
417.64 Intersect line 1-2 of Jerome Townsite at N 26° 03' E 184.93 ft from Cor. No. 1  
757.49 Intersect line 4-1 of Jerome Townsite at S 50° 18' 35" E 244.82 ft from Cor. No. 1  
983 Cross Jerome water pipe line running northwesterly.  
999.15 Intersect line 4-3 Oddity lode Sur. No. 960 at N 51° 58' E 135.44 ft. from Cor. No. 4.  
Also intersect line 4-1 Kendrick lode Sur. No. 1285 at N 51° 58' E 165.44 ft from Cor. No. 1.  
1169 Cross Jerome water pipe line running northerly  
1499.29 To Cor. No. 1. the place of beginning.  
Variation at all corners 14° 30' to 15° E

### Lode Lines

As near as can be determined from present developments the vein extends as follows from the discovery point.

990 ft N 18° 23' E and 509.29 ft. S 18° 23' E

Area	Acres
Total area Patricia lode	6.276
Area in conflict with -	
Sur No 1285 Kendrick lode	1.822
Sur No 960 Oddity lode	4.002
Jerome Townsite	.505

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

### Location

This survey is located in Sec 22 (Unsur) T16. N. R2E S4R B & M and within the Prescott National Forest.

Mineal Survey No 3481

Expenditure of Four Hundred Dollars.  
I certify that the value of the labor and improvements, made upon this claim by the claimant is not less than five hundred dollars and that said improvements consist of:

No. 1. The discovery cut, the face of which being the discovery point is on the lode line S 18° 23' E 990.00 ft. from the north end center 4 x 12 ft. face running N 66° E 17 ft. to mouth.

Value \$ 85.00

No. 2. A cut and tunnel, the mouth of the cut being N 32° 18' E 477.18 ft from Cor. No. 1, 3 1/2 ft wide running N 88° 18' E 20 ft. to a 10 ft face.

From the face a 3 1/2 x 6 ft. tunnel runs N 88° 18' E 31 ft to a point, thence N 43° 38' E 18 ft to face.

Value of cut and tunnel \$ 590.00

Instrument.

This survey was made with a C. Berger & Sons mining transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100 ft and 660 ft steel tapes.

Adjoining Claims

This claim is adjoined on the north by the  
Cizue Northwestern lode Sur No 866 United Verde Copper Co claimant.  
Oddity lode Sur No 960 Park Montana Realty Co claimant.  
On the east and south by the  
Hendrick lode Sur No 1285 Hull Copper Co claimant.  
On the west by the  
Cizue Southeastern lode Sur No 867 United Verde Copper Co claimant.

Report.

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

The 1/4 sec. Cor. between Sec's 22 & 23 T16 N R 2 E is a 1 in. iron pipe topped by cap stamped S 22 1/4 S 23 and is buried in flag st in the town of Jerome.

All concrete monuments here mentioned are similar to Cor No 1 of this survey.

Survey No 867 Azure Southeastern<sup>11</sup> lode.

Cors 5 & 6 are concrete monuments properly marked.

I find line 5-6 to be  $N 18^{\circ} 22' 20'' E$  1499.35 ft instead of  $N 17^{\circ} 30' E$  1500.00 ft.

Survey No 960 Oddity lode.

Cors 2 and 4 are concrete monuments properly marked.

Cor 3 has not been found.

Cor 5 is a  $2 \times 2\frac{1}{2}$  ft. Malapai rock  $2\frac{1}{2}$  ft long

marked O. No 5 it is also marked K No 1, 1285.

Cor No 2 Azure Northwestern<sup>11</sup> identical with Cor No 6 Azure Southeastern<sup>11</sup> Sur No's 866 and 867 is identified as being on line 5-6 at  $N 17^{\circ} 30' E$  993 ft from Cor No 5 of Oddity I find it at  $N 19^{\circ} 36' 15'' E$  948.05 ft.

Line 4-5 is reported as being  $N 37^{\circ} 00' E$  48.70 ft.

I find it to be  $N 37^{\circ} 37' E$  104.15 ft.

Line 2-4 is reported as being  $S 53^{\circ} 00' E$  600 ft.

I find it to be  $S 51^{\circ} 58' E$  588.85 ft.

Sur. No. 1285 Kendrick lode.

Cors 1 and 4 are concrete monuments properly marked.

Cor 5 of Sur No 867 Azure Southeastern<sup>11</sup> is reported as being on line 1-2 at  $S 19^{\circ} 00' E$  460.00 ft from Cor 1 Kendrick. I find it at  $S 14^{\circ} 57' 20'' E$  443.90 ft from Cor 1.

I find line 4-1 to be  $S 51^{\circ} 58' E$  618.85 ft instead of  $S 53^{\circ} 00' E$  630.00 ft.

K No 1 1285 was also marked on the same rock as O. No 5 for Cor 5 of Oddity Sur. No. 960, but I could not find the bearing rock <sup>put in</sup> in the notes of the Kendrick survey either from this point, or the present position of the corner, although a careful search was made over this entire section.

Cor 2 also has two bearing rocks that were never set from the same monument, and it looks like one set of markings were put in, and the survey changed probably to eliminate conflicts, and the original markings were never obliterated.

AMENDED  
NOTICE OF MINING LOCATION  
LODE CLAIM

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TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Patricia, 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 United Verde Copper Company A corporation existing under the laws of the State of Delaware, the undersigned, on the 10th day of May, 1918.

The length of this claim is 1500 feet, and we claim 510 feet in a Southerly direction and 990 feet in a Northerly 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 North to the South

The claim is situated and located in the Verde Mining District, in Yavapai County in the State of Arizona, about 1/3 mile in a Southeasterly direction from United Verde Copper Company's No. 3 shaft

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A monument at a point in a Southerly direction 510 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence 300 feet to a monument, being the Southwest corner of said claim; thence 1500 feet to a monument, being at the Northwest corner of said claim; thence 300 feet to a monument at the center of the North end of said claim; thence 300 feet to a monument being at the Northeast corner of said claim; thence 1500 feet to a monument at the Southeast corner of said claim; thence 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 16, 1901.

This is an Amended Location Notice of the Patricia, Mining Claim, located by United Verde Copper Company on the 8th day of January, 19018., and recorded in Book 109 of Records of Mines, at page 443, 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 10th day of May, 19018.

United Verde Copper Company

Roy E. Cook  
Witness

by C. V. Hopkins

as Agent

Filed and Recorded at request of Anderson & Ellis, May 13th A. D., 1918 at 11:00 o'clock A. M., Book 99 of Mines, Page 424, Records of Yavapai County, Arizona.

(SEAL) E. A. McSWIGGIN, County Recorder

By Lula McIntosh  
Deputy Recorder



STATE OF ARIZONA, )  
 : SS  
 COUNTY OF YAVAPAI.)

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 the AMENDED Location Notice of the PATRICIA Lode Mining Claim, filed for record on May 13th., 1918, and as the same appears of record in my office in Book 99 of Mines, at page 424 and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, at my office in the City of Prescott, State of Arizona, this 13th day of May, 1918.



*E. A. McSwiggin*  
 COUNTY RECORDER OF YAVAPAI COUNTY  
 ARIZONA

4-688

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

**Department of the Interior,**

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

JAN 29 1920

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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 UNITED VERDE COPPER COMPANY

known as the PATRICIA LODE

situate in VERDE

Mining District, YAVAPAI County, ARIZONA,

in Section 22 Unsur., Township No. 16 N., Range No. 2 E., G&amp;SRB&amp;M, and

designated as Survey No. 3481, 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 cuts, and a tunnel, value \$675.

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,

JAN 29 1920, 191

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 UNITED VERDE COPPER COMPANY

, known as the

PATRICIA LODE

situate in VERDE mining district,

YAVAPAI County, ARIZONA,

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

G. & S. R. B., designated as Survey No. 3481

executed by Joseph McCathry, United States Mineral

Surveyor, June 27 - 28, 1918, under my amended instructions dated

May 15, 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 of Frank P. Frost

U. S. Surveyor-General for Arizona.