

4-683

FEB. 10. 1918

*Platted*

MAR 3-1918

MINERAL SURVEY No. 3 4 6 3

~~Phoenix~~

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Calumet & Jerome Copper Company.

KNOWN AS THE

Triangle lode.

Verde

Mining District,

Yavapai

County,

Arizona

Section 26 & Unsur, <sup>27,</sup> Township 16 N., Range 2 E.C. & S.R.B. & M

Surveyed under instructions dated December 26, 1917

by Alfred B. Colwell

U. S. Mineral Surveyor.

Claim located See location notice August 25-1917, 19

Survey commenced January 7-1918, 19

Survey completed January 30-1918, 19

Address of claimant Geo. H. Avery, Sec'y., Jerome, Arizona

DATES OF AMENDED LOCATIONS.

December 4-1917

Feet

Triangle lode.

Beginning at Cor.No.1

Identical with Cors. No.6 Sur.No.869 Venture No.1 North and Sur.No.870 Venture No.1 South lodes, United Verde

Copper Co. claimant.

A conical monument of concrete 16 ins.dia. and 16 ins. high, with 2 1/2 in. iron pipe and + at corner point. marked V.N.6-869 and V.S.6-870 and T-1-3463 chiseled on S.E. side.

Whence

The West 1/4 Cor. Sec. 26 T.16 N.R.2 E.G. & S.R.B. & M. bears N.43°25'E. -83.25 ft.

Cor.No.1 Sur.No.2910 Calumet lode, claimant herein bears S.45°57'E. -136.59 ft.

Thence S.12°0'E.

3.03 Intersect line 1-2 Sur.No.1285 Ella lode, claimant unknown at N.52°09'W. -273.62 ft. from Cor.No.2 and 13.63 ft. from its intersection with line 5-6 Sur.No.870 Venture No.1 South lode.

100.00 West End Center, a mound of stone.

190.00 To Cor.No.2

A diorite stone 6x10x22 ins. set 12 ins. in the ground, chiseled + at corner point and T 2-3463, with mound of rock alongside.

Whence

The SW corner of the location bears S.12°0'E. 10 ft.

Thence N.77°36'E.

18.22 Intersect the West line of Sec.26 T.16 N.R.2 E.G. & S.R. B. & M. at S.0°1'E. -242.41 ft. from the West 1/4 Cor. AND N.0°0'W. 2397.59 FT. FROM THE POINT FOR THE SW COR.

123.61 Intersect line 5-6 Sur.No.870 Venture No.1 South lode at S.45°10'E. -225.95 ft. from Cor.No.6 AND 209.88 FT. FROM ITS INTERSECTION WITH LINE 1-2 SUR.NO.1285 ELLA LODE.

125.68 Intersect line 1-2 Sur.No.2910 Calumet lode at S.45°05'E. 90.49 ft. from Cor.No.1

156.80 Intersect line 1-2 Sur.No.1285 Ella lode at N.52°09'W. 30.44 ft. from Cor.No.2 and S.52°09'E. -107.77 ft. from its intersection with line 4-1 Sur.No.2910 Calumet lode.

372.55 Intersect line 2-3 Sur.No.1285 Ella lode at S.70°48'W. 390.08 ft. from Cor.No.3

786.78 Intersect line 4-1 Sur.No.1543 Stonewall lode, claimant

Feet	unknown, at S. 2°57'W. - 127.55 ft. from Cor. No. 1 and 56.26 ft. from its intersection with Line 3-4 Sur. No. 2910 Calumet lode.
819.68	To Cor. No. 3 A diorite stone 8x10x20 ins. set 12 ins. in the ground, chiseled + at corner point and T 3-3463, mound of stone alongside. Whence Cor. No. 3 Sur. No. 1285 Ella lode bears N. 64°43'W. 75.56 ft. Thence N. 12°0'W.
25.89	Intersect line 3-4 Sur. No. 2910 Calumet lode at S. 45°05'E. 427.88 ft. from Cor. No. 4 and 33.69 ft. from its intersection with line 4-1 Sur. No. 1543 Stonewall lode.
90.00	East End Center, a mound of stone.
123.00	Cor. No. 1 Sur. No. 1543 Stonewall lode. On line 2-3 Sur. No. 2910 Franklin lode at N. 84°32'E. 299.64 ft. from Cor. No. 2 and at 140.30 ft. from its intersection with line 3-4 Sur. No. 1285 Ella lode and 68.81 ft. from its intersection with line 3-4 Sur. No. 2910 Calumet lode.
190.00	To Cor. No. 4 A diorite stone 4x18x26 ins. set 14 ins. in the ground, mound of stone alongside and chiseled + at corner point and T 4-3463 Thence S. 77°36'W.
106.43	Intersect line 3-4 Sur. No. 2910 Calumet lode at S. 45°05'E. 232.91 ft. from Cor. No. 4 and N. 45°05'W. 69.73 ft. from its intersection with line 2-3 Sur. No. 2910 Franklin lode.
181.73	Intersect line 3-4 Sur. No. 1285 Ella lode at N. 52°23'W. 187.68 ft. from Cor. No. 3 and 65.34 ft. from its intersection with line 2-3 Sur. No. 2910 Franklin lode.
294.19	Intersect line 1-2 Sur. No. 2910 Franklin lode at N. 5°28'W 31.04 ft. from Cor. No. 2
556.11	Intersect line 4-1 Sur. No. 2910 Calumet lode at N. 46°25'E. 219.85 ft. from Cor. No. 1 and 206.91 ft. from its intersection with line 1-2 Sur. No. 1285 Ella lode.
761.08	Intersect the west line Sec. 26 T. 16 N. R. 2 E. G. & S. R. B. & M. at S. 0°1'E. - 47.89 ft. from the West $\frac{1}{4}$ Cor. AND N. 0°0'W. 2592.11 FT. FROM THE POINT FOR THE S.W. COR.

Feet  
819.68

To Cor.No.1, The place of beginning.

Variation at all corners. 14°30'E.

Lode line.

As near as may be determined from present developments the lode line of this claim runs from the discovery shaft N.77°36'E.-30 ft to the East end center and S.77°36'W. 789.68 ft. to the west end center.

Area

Total area Triangle lode ..... 3.575 Acres.

Area in conflict with;

Sur.No.870 Venture No.1 South lode.. .270 Acres

Sur.No.1285 Ella lode 2.571 "

Sur.No.1285 Ella lode

Exclusive of its conflict with

Sur.No.870 Venture No.1 South lode 2.571 "

Sur.No.1543 Stonewall lode .046 "

Sur.No.2910 Franklin lode .333 "

Sur.No.2910 Franklin lode

Exclusive of its conflict with

Sur.No.1285 Ella lode .212 "

Sur.No.2910 Calumet lode 2.754 "

Sur.No.2910 Calumet lode

Exclusive of its conflict with

Sur.No.1285 Ella lode .508 "

Sur.No.2910 Calumet lode

Exclusive of its conflict with

Sur.No.1543 Stonewall lode lode. 2.728 "

Sur.No.2910 Calumet lode

Exclusive of its conflict with

Sur.No.2910 Franklin lode 2.545 "

Sur.No.2910 Calumet lode

Exclusive of its conflict with

Sur.No.1285 Ella, Sur.No.1543

Stonewall and Sur.No.2910 Franklin

lodes .395 "

The survey of this claim is identical with the location except where otherwise noted.

Location

This survey is situated partly in the West 1/2 Sec.26, T.16 N.R.2 E. Gila and Salt River Base and Meridian, and partly on unsurveyed public land in Sec.27 Said Township and within the Prescott National Forset.

Adjoining Claims.

On the North:-Surs.Nos.1285 and 2910 Ella and Franklin lodes.  
 On the East:- Sur.No.1543 Stonewall lode.  
 On the South:-Sur.no.2910 Calumet lode  
 On the West:- Sur.No.870 Venture No.1 South Lode.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements on this claim, placed thereon by the claimant is not less than Five Hundred Dollars and that said Improvements consist of :-

No.1 The discovery shaft, on the lode line at S.77°36'W-30 ft. from the East end center. 4 x 6ft.10 ft.deep.

Value \$75

~~No.2~~An undivided one fifth interest in improvement No.2 on the Remington lode Sur.no.3274 is credited to this claim as explained in the field notes of said Sur.no.3274

Value \$10,000

Other Improvements

A shaft which bears from Cor. No.4 S.23°45'W.-113 ft. 4 x 6ft. 10 ft.deep, claimant unknown.

Report.

The lines of this survey and connections to the Public Survey and to conflicting claims were run upon the ground. The West 1/4 Cor.Sec.26 T.16 N.R.2 E.G.& S.R.E.& M.is a 1 in.iron pipe properly set and marked.

The corners of conflicting claims are of stone, properly set and marked, except Cor.No.2 Sur.No.1285 Ella lode where the original corner has been replaced by a concrete monument with a 2 1/2 in.iron pipe in center. I was unable to find the S.W.Cor.sec.26 T.and R. aforesaid as it falls in or near the bottom of a steep gulch where there is much brush and loose rock and some snow, The intersection with the section line was therefore figured from the Record.

Note

The discrepancies between these notes and the amended location certificates are due to errors in the latter.

FILED 10 1918

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Alfred B. Colwell  
 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  
Calumet & Jerome Copper Company.  
 known as the Triangle lode.  
 and showing the respective capacities in which they acted.

J.G. Eckel ..... , Chainman.  
 ..... , Chainman.  
 ..... , Axman.  
 ..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

~~We~~, I J.G. Eckel  
 and ..... , do solemnly swear that we I assisted  
Alfred B. Colwell ..... , United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Calumet & Jerome Copper Company  
 known as the Triangle 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

J. G. Eckel ..... , Chainman.  
 ..... , Chainman.  
 ..... , Axman.  
 ..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 30th

day of January, 1918

H. H. [Signature]

Notary Public

My commission expires  
March 17, 1920.

7  
FEB. 10. 1918

# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Alfred B. Colwell, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 26- 1917, 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 Calumet & Jerome Copper Company, known as the Triangle lode. situate in Verde Mining District, Yavapai County, Arizona, in Section 26 & Unsur. 27, Township No. 16 N., Range No. 2 E. G. & S. R. B. & M., and designated as Survey No. 3 4 6 3, 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.

Alfred B. Colwell.  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Alfred B. Colwell  
U. S. Mineral Surveyor, before me a Notary Public in and for  
Yavapai County, Arizona this 8th  
day of February, 1918

R. W. Warren  
Notary Public

My Commission Expires May 4, 1921

JUL 20 1917

Amended  
Location Certificate

KNOW ALL MEN BY THESE PRESENTS; That Calumet & Jerome Copper Co. by Geo. H. Avery Secy. the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Verde Mining District, hereby make and file this amended location of the Triangle Lode, claiming by right of discovery, location, primal appropriation and possession 819.83 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold, silver, copper and other valuable minerals, with all dips, variations and angles the same being 30 feet along the ledge in a Easterly direction from the discovery stake and 789.83 feet along the ledge in a Westerly direction therefrom, together with 100 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Verde Mining District, County of Yavapai, State of Arizona, in \_\_\_\_\_ and more particularly described as follows, to-wit:

Beginning at the Northwest corner, whence the West  $\frac{1}{4}$  Cor. Sec. 26. T. 16 N. R. 2 E. bears N.  $43^{\circ}25'E$ .-83.25 ft. Thence S.  $12^{\circ}0'E$ .-100 ft. to the West end center, and 200 ft. to the Southwest corner, Thence N.  $77^{\circ}36'E$ .-819.68 ft. to the Southeast corner, Thence N.  $12^{\circ}0'W$ .-100 ft. to the East end center and 200 ft. to the Northeast corner, Thence S.  $77^{\circ}36'W$ .-819.68 ft. to the place of beginning. All corners are marked by monuments of rock.



THIS AMENDED LOCATION is made in conformity with the original location, made August 25th, 1917, recorded 1, in Book 109 Page 161, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery August 25th, 1917

Date of Amended Location December 4th, 1917

Calumet & Jerome Copper Co.

Attest

By Geo. H. Avery  
Sec'y

Filed and recorded at request of The Calumet & Jerome Copper Co., December 12th., A. D. 1917, at 11:40 o'clock A. M., Book 109 of Mines, Page 188, Records of Yavapai County, Arizona.

(SEAL) E. A. McSwiggin  
County Recorder

By Lula McIntosh  
Deputy Recorder

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STATE OF ARIZONA )  
 ) SS  
 COUNTY OF YAVAPAI )

I, E. A . McSWIGGIN, County Recorder in and for the aforesaid County of Yavapai and 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 Original AMENDED LOCATION CERTIFICATE of the TRIANGLE Lode Mining Claim, as the same appears of record in Book 109 of Mines, at Page 188, of the records of my said Office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 21st day of December, 1917.



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



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

November 1, 1918.

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 CALUMET & JEROME COPPER COMPANY

known as the TRIANGLE Lode

situate in VERDE

Mining District, YAVAPAI County, ARIZONA

in Section 26 & Unsur. 27, Township No. 16 N, Range No. 2 E., and

designated as Survey No. 3463, 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, value \$75.00, and a 1/5 interest in improvement No. 2 on the Remington lode, Sur. No. 3274, value \$10,000. Said improvement, value \$50,000, is a common improvement for the benefit and development of the four claims of Sur. No. 3274, viz., Remington, Clara, Duluth and St. Paul lodes, and for the above named Triangle lode, and a 1/5 interest therein is properly credited to each of said claims.

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 1, 1918.

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

CALUMET & JEROME COPPER COMPANY

, known as the

TRIANGLE Lode

situate in VERDE mining district,

YAVAPAI County, ARIZONA,

in Section 26 & Unsur. 27, Township No. 16 N., Range No. 2 E., G. &

S. R. B. & M., designated as Survey No. 3463

executed by Alfred B. Colwell, U. S. Mineral

Surveyor, January 7-30, 1918, under my instructions dated

December 26, 1917, 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. 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 of Frank P. Smith

U. S. Surveyor General for Arizona.