

52 con. 3/24

AUG. 11. 1924

AUG. 18. 1924

4-683

MINERAL SURVEY No. 3932

1

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Calumet & Jerome Copper Co.

KNOWN AS THE

HECLA lode.

Verde Mining District,

Yavapai County, Arizona

Section 26, Township 16 N., Range 2 E. G. & S. R. B. & M.

Surveyed under instructions dated March 10, 1924

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

Claim located See location notice, 19

Survey commenced July 6, 1924

Survey completed July 30, 1924

Address of claimant Jerome, Arizona

DATES OF AMENDED LOCATIONS.

## Mineral Survey No.3932

Feet

Hecla lode.

Beginning at Cor.No.1

Identical with a corner of the location and with Cor.No.  
3 Sur.No.2910 Franklin lode, claimant herein.

On line 1-2 Sur.No.1543 Stonewall lode, claimant unknown.

A greenstone rock showing 6 x 10 x 14 ins. above the  
ground, chiseled + at exact corner point and F-3-2910  
H-1-3932 with mound of rock alongside. Whence

The W.  $\frac{1}{4}$  Cor. Sec. 26 T.16 N.R.2 E. G. & S.R.B. & M. bears  
S.85°11'W. -1959.50 ft.

No other bearings available.

Thence N.5°30'W.

266.30 To Cor.No.2

At the intersection of line 3-4 Sur.No.2910 Franklin lode  
with line 2-3 Sur.No.1375 Chautauquan lode, claimant un-  
known at N.31°03'W. 295.25 ft. from Cor.No.2 of the latter  
survey.

A greenstone rock 10 x 12 x 20 ins. set 12 ins. in the  
ground, chiseled + at exact corner point and H-2-3932  
with mound of rock alongside Whence

A corner of the location bears N.5°30'W. -85 ft.

No other bearings available.

Thence N.84°32'E.

44.00 To North End Center.

A monument of rock.

The end center of location bears N.5°30'W. - 85 ft. Whence

127.34 To Cor.No.3

A porphyry rock 8 x 12 x 24 ins. set 12 ins. in the ground  
chiseled + at exact corner point and H-3-3932 with mound  
of rock alongside. Whence

A corner of the location bears N.5°30'W. - 85 ft.

No other bearings available.

Thence S.5°30'E.

266.30 To Cor.No.4

Identical with a corner of the location and with Cor.No.2

Mineral Survey No. 3932

Feet.

Sur.No.1375 Chautauquan lode, and Cors.Nos. <sup>2 and</sup> 1 Sur.No.1543 Stonewall and Spoke lodes.

A greenstone rock 6 x 8 x 10 ins.above ground, chiseled + at exact corner point and C-2-1375, S-2, S-1-1543

Alongside this corner I set a greenstone rock 6 x 14 x 20 ins. set 12 ins.in the ground, chiseled H-4-3932 with mound of rock alongside. Whence

A ledge of rock in place 3 x 4 ft. chiseled B.R.C-2-1375 H-4-3932 bears N.67°W.-12.8 ft.

Thence S.84°32'W.

83.34 To South End Center

A monument of rock. Identical with S.end center location

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

Variation at all corners 14°30'E.

Lode line

The presumed lode line runs S.5°30'E.50 ft. and N.5°30'W 216 .30 ft.from the discovery point.

Area

Total area ..... .778 Acres

Area in conflict with

Sur.No.1375 Chautauquan lode .....389 Acres

Location

This claim is situated in N.W.¼ Sec.26 T.16 N.R.2 E. and Salt Gila/River Base and Meridian and within the Prescott National Forest.

Adjoining Claims

On the North and East-Sur.No.1375 Chautauquan lode.

On the South- Sur.No.1543 Stonewall lode

On the West- Sur.No.2910 Franklin lode.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant is not less than five hundred dollars and that said improvements consist of,

Mineral Survey No.3932

No.1

The discovery cut and Tunnel, the mouth of which bears from Cor.No.4 Nt57°30'W.-94 ft. Running thence S.44°W.-12.1 ft.to discovery point and 24 ft. of open cut to mouth of tunnel, which runs S.44°W.-35 ft. Thence S.65°W.- 17 ft. to face, 4 x 7ft.

Value of Cut and Tunnel \$620

Other Improvements

None.

Instrument

This survey was made with a C.L.Berger transit, The courses were deflected from the true meridian as determined by direct solar observations. Distances were measured with steel tapes.

Report

The lines of this survey and connection to 1/4 Sec.Cor. were run direct upon the ground.

The W.1/4 Cor. Sec. 26 T.16 N.R.2 E. is an iron pipe with bronze cap, properly set and marked.

Cor.No.2 Sur.No.1375 Chautauquan lode, common with Cor. No.2 Sur.No.1543 Stonewall lode and Cor.No.1 Spoke lode has so many markings on the stone that some of them are not clear, hence for marking Cor.No.4 of this survey I set another rock alongside, as stated in these notes. Cors.No.3 Sur.No.1375 Chautauquan and No4 Sur.No.2910 Franklin lodes are stone corners properly set and marked.

Note

Discrepancies between these notes and the location certificate are due to errors in the latter.

Discrepancies between these notes and Surveys 2910 and 1375 are due to error in the last named surveys.

# 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 Co.  
 known as the HECLA lode  
 and showing the respective capacities in which they acted.

O.P. Engelder ..... , *Chainman.*  
 ..... , *Chainman.*  
 ..... , *Asman.*  
 ..... , *Flagman.*

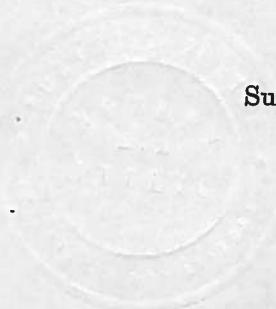
## FINAL OATHS OF ASSISTANTS.

We, I O.P. Engelder  
 and ..... , do solemnly swear that we assisted Alfred B.  
Colwell ..... , United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Calumet & Jerome Copper Co.  
 known as the Hecla 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

O.P. Engelder ..... , *Chainman.*  
 ..... , *Chainman.*  
 ..... , *Asman.*  
 ..... , *Flagman*

Subscribed and sworn to by the above-named persons before me this 7<sup>th</sup>  
 day of August, 1924

Robert K. Porter  
Notary Public



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# 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  
March 10-1924, 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 Co.  
....., known as the  
Hecla lode,  
situate in Verde Mining District,  
Yavapai County, Arizona, in Section  
26, Township No. 16 N., Range No. 2 E.G. & S.R.B. & M.,  
and designated as Survey No. 3932, 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.

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  
..... this 7th  
day of August, 1924

Robert Porter  
Notary Public

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 10, 1924.

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 Co.

known as the HECLA lode

situate in Verde

Mining District, Yavapai County, Arizona

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

designated as Survey No. 3932, 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 cut and tunnel, value \$620.

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.

Charles M. Donohoe

United States Surveyor-General for Arizona.

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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,

October 10, 1924.

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 Co.

, known as the

HECLA lode

situate in Verde mining district,

Yavapai County, Arizona

in Section 26, Township No. 16 N., Range No. 2 E.

, designated as Survey No. 3932

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

Surveyor, July 6 - 30, 1924, under my instructions dated

March 10, 1924, have been critically examined and the necessary

corrections 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.

*Charles W. Donohoe*

U. S. Surveyor General for Arizona.