

4-683.

Mineral Survey No. 3325

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Copper Chief Mining Company

KNOWN AS THE

Old Abe and Link Lodes

Verde Mining District,

Yavapai County, Arizona

Section Sec. 11, Township 15 N., Range 2 E., G. and S.R.M. Unsur.

Surveyed under instructions dated July 11, 1916,

by E.A. Byler, U. S. Deputy Mineral Surveyor

Claim located See location notices Old Abe lode, January 1, 1903. Link lode, December 31, 1904. Survey commenced July 11, 1916. Survey completed July 14, 1916.

Address of claimant Clarkdale, Arizona, care J.T. Matson.

Survey No. 3325

Feet.	
	<p style="text-align: center;">Old Abe Lode.</p> <p>Beginning at Cor. No. 1. A limestone rock 5x18x32 ins. set 1 ft. in the ground chiseled 1-0A-3325 with monument of stone alongside, whence the S $\frac{1}{4}$ Cor. Sec. 36, T. 16 N., R. 2 E., G. and S. R. M. bears N. 27° 27' E. 9408 ft.</p>
	Thence S. 49° 57' E.
212.52. 300.	<p>Intersect line 4-1 Link lode of this survey, S 68° 13' E 500.35 ft. from Cor. No. 4. North End Center.</p>
	<p>A sandstone rock 7x7x26 ins. set 1 ft. in the ground chiseled N. END O. A. with mound of stone alongside.</p>
600.	<p>To Cor. No. 2. A sandstone rock 8x10x27 ins. set 1 ft. in the ground chiseled 2-0 A-3325, with monument of stone alongside.</p>
	Thence S. 40° 03' W.
503.93. 1499.7	<p>Intersect line 2-3, Link lode of this survey, N 68° 13' W. 557.13 ft. from Cor. No. 2. To Cor. No. 3.</p>
	<p>A limestone rock 10x12x25 ins. set 1 ft. in the ground chiseled 3-0 A-3325, with monument of stone alongside.</p>
	Thence N. 49° 57' W.
300.	<p>South End Center, A limestone rock 10x12x24 ins. set 1 ft. in the ground chiseled S. END O A with mound of stone alongside.</p>
600.	<p>To Cor. No. 4, A limestone rock 12x12x27 ins. set 1 ft. in the ground in monument of stone chiseled 4-0 A-3325.</p>
	Thence N. 40° 03' E.
797.73 1429.55 1499.7	<p>Intersect line 2-3 Link lode of this survey, N. 68° 13' W. 1188.97 ft. from Cor. No. 2. Intersect line 4-1 Link lode of this survey, S. 68° 13' E. 276.55 ft. from Cor. No. 4. To Cor. No. 1, the place of beginning.</p>
	Link Lode.
	<p>Beginning at Cor. No. 1. A porphyry stone 10x16x30 ins. set 1 ft. in the ground, chiseled 1-L-3325, with monument of stone alongside, whence The S $\frac{1}{4}$ Cor. Sec. 36, T. 16 N., R. 2 E., G. and S. R. M. bears N. 20° 07' E. 9432.4 ft. U. S. M. M. No. 2 bears N. 13° 25' E. 5570.6 ft. Cor. No. 2 Old Abe lode of this survey, bears N. 79° 06' W. 643.26 ft.</p>
	Thence S. 42° 58' W.
321.74	<p>East End Center. A porphyry stone 8x10x24 ins. set 1 ft. in the ground chiseled E. END L., with monument of stone alongside.</p>
643.48	<p>To Cor. No. 2, A porphyry stone 6x10x24 ins. set 1 ft. in the ground chiseled 2 L-3325, with monument of stone alongside.</p>
	Thence N. 68° 13' W.
557.13 1188.97 1500.	<p>Intersect line 2-3 Old Abe lode of this survey, S 40° 3' W. 503.93 ft. from Cor. No. 2. Intersect line 4-1 Old Abe lode of this survey, S 40° 3' W 701.97 ft. from Cor. No. 1. To Cor. No. 3, On line 4-1, Sur. No. 1501 End Line Mill Site.</p>

Survey No. 3325.

Feet.

A limestone rock 4x17x26 ins. set 1 ft. in the ground chiseled 3 L-3325 with monument of stone alongside.

Thence N.42° 58'E.

321.74

West End Center.

On line 4-1, Sur. No. 1501 End Line Mill Site.

A sandstone rock 4x24x26 ins. set 1 ft. in the ground chiseled W END L, with mound of stones alongside.

361.24

Cor. No.1, Sur. No. 1501 End Line Mill Site.

643.48

To Cor. No. 4.

A limestone rock 5x20x36 ins. set 1 ft. in the ground in monument of stone chiseled 4 L-3325.

Thence S.68° 13'E.

276.55

Intersect line 4-1, Old Abe lode of this survey, ^{From Cor. No. 1.} S.40° 3' W. 70.15 ft.

500.35

Intersect line 1-2, Old Abe lode of this survey, ^{N 49° 57' W. 387.48} ft. from Cor. No. 2.

1500.

to Cor. No. 1 the place of beginning.

Variation at all corners 15° East.

Lode Lines.

As near as can be determined from present development the veins of the locations embraced in this survey extend as follows:-

Old Abe lode, from mouth of discovery tunnel N.40° 03'E. 397 ft. and S.40° 03'W. 1102.7 ft.

Link lode:- from the discovery shaft N.68° 13'W. 197 ft. and S.68° 13'E. 1303 ft.

Areas.

Total area Old Abe lode-----20.657 acres

Total area Link lode-----20.661 "

Area in conflict with Old Abe lode

of this survey----- 8.134 "

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

Location.

Sec. 11

This survey is located in unsurveyed T.15, N. R.2 E., G & S.R.M, and within the Prescott National Forest.

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 upon or for the benefit of each location, and that said improvements consist of:-

No.1

The discovery tunnel ^{Old Abe} of the Old Abe lode the entrance to which bears S.40° 3'W. 397 ft. from North End Center 4x6½ ft. running S.40° 3'W. 56 ft. to face.

At a point 48 ft. from entrance a drift 4x6½ ft. runs N.42°W. 35 ft. thence N.7°W. 24 ft. thence N.71°W. 96 ft. to face. Value tunnel and drift, \$2030.00

Value ½ interest credited to this claim, \$1015.00

No.2

A tunnel, the mouth of which bears from Cor. No. 2

Old Abe lode S.58°W. 765 ft. 4x6 ft. running S.55°W.

50 ft. thence N.69°W. 50 ft. Value \$1000.00

No. 3

A tunnel, the mouth of which bears from Cor. No.2 Old Abe lode S.48° W. 160 ft. 4x6 ft. running N.20°E. 10 ft.

Value \$100.00

LINK

No. 1

The discovery shaft of the Link lode which bears from the West End Center S.68°13'E. 197 ft. 4x8 ft. 10 ft.

deep. Value \$100.00

JAN 29 1911

Survey No.3325

- No.2 A cut the face of which bears from Cor.No.1 Link lode N.86°W. 430 ft. 5 ft.wide,6 ft.deep running S.20°W. 15 ft.to surface Value \$50.00
- No.3 A cut the face of which bears from Cor.No.1 Link lode N.87°W. 400 ft.,5 ft.wide,6 ft.face running S.20°W. 15 ft.to surface Value \$50.00

Tunnel and drift described under improvement No.1, Old Abe lode were made for the common benefit and development of both the Old Abe and Link lodes. The ground rises rapidly in both westerly and southerly directions from the mouth of the tunnel so that the workings in those directions are advantageous and economical methods of developing each location. An undivided one half of this improvement, value \$1015.00 is for the benefit of each the Old Abe and Link lodes. Value credited to this claim, \$1015.00

Other Improvements.

None.

Instrument.

This survey was made with a Berger and Sons 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.

Note:-

The disagreement between these field notes and the amended location certificates is due to errors in the latter.

Report.

The lines of this survey were run upon the ground. The connection lines to the S. 1/4 Cor. Sec. 36, T. 16 N., R. 2 E., G. and S.R.M. were run by traverse as herewith submitted on separate sheet.

The above section corner consists of a 1 inch iron pipe with cap marked with mound of rocks.

536
5
51

U.S.M.M.No.2 consists of a post 6 ins.diameter hewn to 4 ins.square at top in monument of stone on sandstone cliff scribed U.S.M.M.No.2.

Cor.No.1 Sur.No.1501 End Line Mill Site is a stone showing 4x11x10 ins.above ground chiseled 1 E L M S 1501.

Cor.No.4 Sur.No.1501 End Line Mill Site is a limestone rock chiseled 4 1501 E L M S .

The course of line 4-1 Sur.No.1501 End Line Mill Site is in error. Same should be N.42°58'E. instead of N.43° 3'E. as shown in the official notes thereof and same is herewith returned as found upon the ground.

In this survey the connection was given to the S 1/4 Cor. Sec. 36, T. 16 N., R. 2 E., for the reason that it was the nearest corner that I was able to find and for the reason that the country intervening between these claims and the positions of the corners further west is very rough and exceedingly difficult to traverse and would necessitate a circuitous traverse of great length which would detract from the accuracy of the work.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E.A. Byler

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 Copper Chief Mining Company

known as the Old Abe and Link lodes

and showing the respective capacities in which they acted.

N.R. Collins, Chainman.

Chainman.

Arman.

Flagman.

FINAL OATHS OF ASSISTANTS.

~~xxx~~ I, N.R. Collins

~~xxx~~, do solemnly swear that ¹~~xxx~~ assisted

E.A. Byler, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of The Copper Chief Mining Company

known as the Old Abe and Link lodes

represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his ^{my} direction; and that said survey has been in all respects, to the best of ~~xxx~~ 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

N.R. Collins, Chainman.

Chainman.

Arman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 16

day of Aug, 1916.

My commission Expires Sept. 10, 1917

C. D. Rame

NOTARY PUBLIC

In and for the County of Los Angeles, State of California

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, E.A. Byler, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 11, 1916, 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 Copper Chief Mining Company, known as the Old Abe and Link lodes, situate in Verde Mining District, Yavapai County, Arizona, in ~~Section~~ Sec. 11, Township No. 15 N., Range No. 2 E., Unsur., and designated as Survey No. 3325, 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.A. Byler

U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said E.A. Byler,

U. S. ~~Deputy~~ Mineral Surveyor, before me C. D. Dames

this 16th

day of Aug - July, 1916

C. D. Dames

NOTARY PUBLIC

In and for the County of Los Angeles, State of California

My commission Expires Sept. 10, 1917

ADDITIONAL AND AMENDED LOCATION CERTIFICATE

JUL 11 1916

State of Arizona)
 County of Yavapai) ss.

Know All Men by these Presents, - That The Copper Chief Mining Company, the original locator the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend, locate and claim, by right of the original discovery and this additional and amended location certificate, in compliance with the Mining Act of Congress, approved May 10, 1872, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal measurement on the Old Abe lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the easterly side and 300 feet on the westerly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface grounds within the lines of said claim, 397 feet running N 40 degrees 3' E from mouth of location tunnel and 1103 feet running S 40 degrees 3' W from mouth of tunnel, said location tunnel being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows, to-wit:

Beginning at Corner No. 1, the N W Corner, whence Corner No. 1 Survey No. 1501 End Line Mill Site bears E 72 degrees 30' W 510 feet.
 Thence S 49 degrees 57' E 300 feet to North End Center,
 500 feet to N E Corner;
 Thence S 40 " 3' W 1500 feet to S E Corner;
 Thence N 49 " 57' W 300 feet to South End Center,
 600 feet to S W Corner;
 Thence N 40 " 3' E 1500 feet to place of beginning.

All corners and End Centers consist of substantial monuments of stone 3 feet high marked with name of claim Old Abe lode and the corner or end they designate as above.

This claim is situate about one mile in a southwesterly direction from the Copper Chief Mine.

The location work consists of a Tunnel 4 x 6 1/2 feet running S 40 degrees W 56 feet, the entrance of which is situate at S 40 degrees 3' W 397 feet from the north end center. This being the same lode originally located on the first day of January, 1903, by The Copper Chief Mining Company, and recorded on the 24th day of February, 1903, in book 67, page 13, in the office of the Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited or abandoned, overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statutes of Arizona.

Date of Discovery)
 January 1, 1903)
 Date of Additional and)
 Amended Certificate)
 July 1, 1916)

Locator:
 The Copper Chief Mining Company,
 By J. T. Matson, Agent.

Debra A. Recorder
 State of Arizona
 Recorder's Office
 Phoenix, Arizona

Filed and recorded at request of Copper Chief Mng., Co.,

July 10th., A. D., 1916, at 9:00 o'clock

A. M., Book 93 of Mines; pages 622-624;

Records of Yavapai County, Arizona.

(SEAL)

L. S. COLWELL,
County Recorder,

By Chas. R. Jaing,
Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, 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 Certificate, of
OLD ABE Lode Mining Claim, - Located by the The Copper Chief Mining
Company, - July 1st., -- 1916, and,
filed for record on July 10th., A.D., 1916, at 9:00-0'clock ^{A.M.} and as the same appears of record in my office in Book 93 of MINES;
at pages 622-624; and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 10th. day of --- JULY, --- A. D., 1916.

L. S. Colwell
County Recorder.

ADDITIONAL AND AMENDED LOCATION CERTIFICATE

11

State of Arizona)
) ss.
 County of Yavapai)

JUL 11 1916

Know All Men by these Presents, - That The Copper Chief Mining Company, the original locator the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend, locate and claim, by right of the original discovery and this additional and amended location certificate, in compliance with the mining act of Congress, approved May 10, 1872, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal measurement on the Link lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the northerly side and 300 feet on the southerly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim, 197 feet running N 68 degrees 13 minutes W from location shaft, and 1303 feet running S 68 degrees 13 minutes east from location shaft, said location shaft being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows, to-wit:

Beginning at Corner No. 1, the N W Corner whence Corner No. 1
 Survey No. 1501 End Line Mill Site bears S 42 degrees 58' W 282.24 feet.
 Thence S 42 degrees 58' W 321.74 feet to West End Center,
 643.48 feet to S W Corner;
 Thence S 68 degrees 13' E 1500 feet to S E Corner;
 Thence N 42 degrees 58' E 321.74 feet to East End Center,
 643.48 feet to N.E Corner;
 Thence N 68 degrees 13' W 1500 feet to place of beginning.

All Corners and End Centers consist of substantial stone monuments 3 feet high, marked with name of claim, Link lode and the corner or end they designate as above.

This Claim is situate about one mile in a south westerly direction from the Copper Chief Mine.

The location work is situate at S 68 degrees 13' E 197 feet from the West End Center and consists of a shaft of the following dimensions, viz.: 4 x 8 x 10 feet. This being the same lode originally located on the 31st day of December, 1904, by The Copper Chief Mining Company, and recorded on the 8th day of February, 1905, in book 72, page 554, in the office of the County Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statutes of Arizona.

Date of Discovery

December 31, 1904

Date of Additional
 and Amended Certificate

July 1, 1916.

Locators

The Copper Chief Mining Company,
 By J. T. Matson, Agent.

Deanna Recorder
 J. T. Matson, Agent

RECORDED

Filed and recorded at request of Copper Chief Mng., Co.,

July 10th.,

A. D., 1916, at 9:00 o'clock

A. M., Book 93 Of Mines;

pages 620 et seq.,

Records of Yavapai County, Arizona.

(SEAL)

L. S. COLWELL,
County Recorder,

By Chas., R. Laing,

Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, 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 Certificate of LINK Lode Mining Claim, Located by Copper Chief Mining Company, Located JULY 1st., A.D.- 1916; and,
filed for record on July 10th., A.D., 1916, at 9:00-0'clock ^{A.M.} and as the same appears of record in my office in Book 93 of MINES;
at pages 620-622; and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 10th day of JULY, A. D., 1916.

L. S. Colwell

County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 10, 1917

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 COPPER CHIEF MINING COMPANY

known as the OLD ABE AND LINK LODES.

situate in VERDE

Mining District, YAVAPAI County, ARIZONA

in Section 11, Township No. 15 N., Range No. 2 E., unsur., and

designated as Survey No. 3325, 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 3 tunnels, 1 shaft, 2 cuts and 1 drift, total value \$3330. As tunnel No. 1 on the Old Abe lode is a common improvement for the benefit and development of both of the lodes in this survey, an undivided one-half interest therein, value \$1015, 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.

April 10., 1917.

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 COPPER CHIEF MINING COMPANY

, known as the

OLD ABE AND LINK LODES

situate in VERDE mining district,

YAVAPAI County, ARIZONA.

in Section 11, Township No. 15 N., Range No. 2 E., unsur.

, designated as Survey No. 3325

executed by E. A. Byler, U. S. Deputy Mineral

Surveyor, July 11-14, 1916, under my instructions dated

July 11, 1916, 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.



U. S. Surveyor-General for Arizona.