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10/15/02

(4-683.)

Mineral Survey No. 1318

Lot No.

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John Luke et al

KNOWN AS THE

First North Extension Eclipse
Tiger

Mining District,

Yavapai County, Arizona

Section 26, Township 10 N, Range 1 W

Surveyed under instructions dated October 20, 1902

by A. B. Mader,

U. S. Deputy Mineral Surveyor.

Claim located See loc. notice -, 1

Survey commenced Oct. 21st 1902, 1

Survey completed Oct. 22nd 1902, 1

o 6-180

Claimants address:

Phoenix, Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, W. M. Vaughn and A. B. Mader,

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of John Luke et al

known as the First North Extension Eclipse
situate in Tiger mining district
Yavapai County, Arizona Terr.
in Section 26, Township No. 10 N, Range No. 1 West.

W. M. Vaughn, Chairman.
A. B. Mader, Chairman.

Subscribed and sworn to by the above-named persons before me this 8th day of October, 1902

*My Commission Expires
1906. July 21st*

Geo. P. Harrington
Notary Public.

I, _____, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____
more fully described in the preceding affidavit.

_____, Axman.

Subscribed and sworn to by the said _____
before me this _____ day of _____, 190____

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
before me this _____ day of _____, 190____

Survey No 1318

First North Extension Eclipse Claim.

feet

Beginning at Cor. No 1.
Cor. of the location, a pine stake surrounded by a mon. of stones 2' base by 3' high bears N 15° E 72 feet.

A gneiss stone 12" x 5" x 20" by 8" in the ground to bedrock, chiseled 1-1st N.E. 1318, and built a mon. of stone 2' base and 3' high to the South, whence

The cor. to secs, 23, 24, 25 and 26 of T10 N, R1 W, bears S 79° 31' E 155.5 ft.

An oak tree 17" diam. bears S 44° W 10.5 ft. scribed B.T. 1-1st N.E. 1318.

No other bearings available -

301.9 Thence S 20° - 26' W
Intersect sec. line between secs. 23 and 26 at 1634 ft. due West from sec. cor. of secs 23, 24, 25, and 26 of T10 N, R1 W.

370 Cross gulch, 18" wide, course N 65° E bears S.W.

690 Cross gulch, 18" wide, course E bears W.

750 To the West side center.

Mon. of the location bears S 30° W 75 ft.

A mon. of stone 2 1/2' base by 3' high

1360 Cross Lobeno Gulch near head, 18" wide course S 75° E bears N 75° W.

1500 To Cor. No 2. identical with the location.

A schist stone 18" x 6" x 28", set 12" in the ground, chiseled 2-1st N.E. 1318 and raised a mon. of stone 2' base and 3' high to the north.

This cor. is S 69° W from a large double Juniper stump, 4' diam. and 2' distand.

An 8" diam. Juniper tree bears S 88° W 4 ft. scribed B.T. 2-1st N.E. 1318.

No other bearings available.

Thence S 66° - 21' E

down steep hill

161 To Cor. No 4 of Eclipse lode, Survey Lot No 39.

300 To the South center end.

Identical with mon. of the location and is the initial mon. of claim.

A slate stone 14" x 2 1/2" x 24" set

- Feet
 12" in the ground, chiseled S.C.E.
 1st N.E. 1318, and built a mon. of
 stone 2' base and 3' high to the South.
 An oak tree 14" diam, bears S16°W, 2 1/2 ft.
 scribed S.C.E. 1318-B.F.
 No other bearings available.
- 350 Cross trail bears N and S
- 360 To Cor. 1 of Eclipse, Survey Lot No 39
 and Cor. 2 Cougar lode, Survey No. 1111
- 600 To Cor. No 3.
 Cor. of the location.
 A granite stone 12" x 7" x 17" set 10"
 in the ground to bedrock, chiseled
 3-1st N.E. 1318, with a mon. of stones
 2 1/2' base and 3' high to the N.W.
 A cross on a granite boulder in
 place, 4' x 6' x 4' high bears N66°E
 27' and is chiseled B.R. 3-1st N.E. 1318.
 No other bearings available.
- 5.24 ^{Intersect line 3-4 of Cougar lode Surv. No 1111 at N67°-21'W 71.3' from Cor No 3.} Thence N 20°-26' E
 750 To the east side center.
- Loc. mon. bears N36°E, 8 ft. distant.
 A mon. of stone 2 1/2' base x 3' high.
- 1454.98 Intersect sec. line between seis 23 and
 26 at 995 ft. due west from cor. to seis
 23-24-25, 26 of T10N, R1W, 1645 ft. E. from 1/4 cor.
- 1500 To Cor. No 4.
 Cor. of the location bears N36°E, 725 ft.
 A schist stone 14" x 5" x 20", set 10" in
 the ground to bedrock, scribed 4
 1st N.E. 1318 with a mon. of stones
 2 ft. base by 3 ft. high to the S.W.
 A schist boulder, in place, 3' x 2' x 4' high
 with a cross chiseled thereon bears
 N71°W 7' distant and is chiseled B.R.
 4-1st N.E. 1318.
 No other bearings available.
- Thence N66°-21'W
- 80 Cross Lorenzo Gulch, 4' wide, course N
 20°E bears S20°W
- 165 Cross a gulch, 2' wide, course N80°E bears S80°W.

feet
300

up steep hill
Go the North center end.
Mon. of the location bears $N 2\frac{1}{2}^{\circ} W, 85$ ft.
A pine stick $4 \times 6 \times 6'$ long, set in the
ground and surrounded by a mon. of
stones 2 ft. base and 3' high.
no bearings available.

550
600

up steep hill
Crosshair bears N to Crowking and South
to Cor. No 1 the place of beginning.

The variation at all the corners is
 14° East.

Location

This claim is situated in the Tiger
Mining District, Yavapai Co. Arizona
in the N. E. $\frac{1}{4}$ of sec. 26 T10N R1W
Gila and Salt River Meridian.

This claim is bounded on the
North by a claim, name unknown,
— Gilmore and — Bradbury
claimants

On the south by the Eclipse lode Survey
Lot No 39, by the Cougar lode Survey
No 1111 and by U.S. public land.

on the East by the Lorenzo lode,
— Brittenham claimant.
on the West U.S. public land.

The ledge on the 1st N. Extension of
the Eclipse extends from the south
end center to the North end center $N 20^{\circ}$
 $26' E$ 1500 ft. and is traceable by
croppings.

Areas

First North Extension Eclipse	— 20.630 Acres.
Less conflict with Cougar	.015 "
<u>Total Net Area</u>	<u>20.615 Acres.</u>

Expenditure of Five Hundred Dollars.

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

- No 1 - Discovery Shaft, 5' x 7' x 25' deep (inclined to the W.) which bears N65°-30'E, 453' from Cor. No 2. Value \$ 250.00
- No 2 Shaft, 5' x 7' x 50' deep (inclined to W.) which bears N61°-20'E, 492' from Cor. No 2. Value \$ 500.00
- No 3 Shaft, 5' x 7' x 350' deep (timbered) which bears N78°-18'E, 227' from the South center end \$ 4200.00
- A drift in shaft No 3 at 1st level is to the North 4' x 6' x 150', to the South is 4' x 6' x 150' \$ 1500.00
- A drift in shaft No 3 at the 2nd level is to the North, 4' x 6' x 100', to the south 4' x 6' x 150' \$ 1250.00
- A drift in shaft No 3 at the 3rd level is to the North, 4' x 6' x 100', to the south, 4' x 6' x 100' \$ 1000.00
- A Bunk house, iron roof and siding, the S.W. cor. bears N69°-05'E 418' from Cor. No 2. house is 15' x 30', long side bears N20° E - Value 250.00
- Shaft house, 20' x 30', south east cor. bears N82°-20'E 229 ft. from the south center end. long side bears N20° E. 350.00
- Engine & Boiler house, 18' x 30', bears N67° E, 200 ft. from the south center end. long side bears N20° E. 350.00

Total Value \$ 9650.00

Instrument.

This survey was made with a Gurly Tighn Mountain Transit. The courses were deflected from the true meridian as determined by solar observation.

The distances were measured with a 200 ft. steel tape.

Note: Only one assistant being available I acted as a chainman.

The discrepancies in the bearings of the end lines of the ^{and the original surveys} eclipse and longars holes are due to errors in the latter.

LIST OF NAMES.

A list of the names of the individuals employed by A. B. Zmader
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 John Luke et al
known as the First North Extension Eclipse
and showing the respective capacities in which they acted.

- W. M. Vaughn, Chainman.
- A. B. Zmader, Chainman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

^I
~~We~~ W. M. Vaughn
and, do solemnly swear that ^I~~we~~ assisted A. B. Zmader
....., United States Deputy Mineral Surveyor, in marking the corners and
surveying the boundaries of the mining claim of John Luke et al

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

- W M Vaughn, Chainman.
-, Chainman.
-, Axman
-, Flagman.

Subscribed and sworn to by the above-named persons before me
this 21st day of October, 1902

Geo. P. Harrington
Notary Public

My Commission
Expires 1906-July 21st.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, A. B. Mader, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Oct. 3rd 1902, 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 John Luke et al, known as the First North Extension Eclipse, situate in Tiger Mining District, Yavapai County, Arizona, in Section 26, Township No. 10 N, Range No. 1 W, and designated as Survey No. 1318, 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 claimants or their 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.

A. B. Mader
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said A. B. Mader
U. S. Deputy Mineral Surveyor, before me Fred B. Philpott
this 21st
day of October 1902,

Fred B. Philpott
Notary Public.

Affidavit of Five Hundred Dollars Improvements.

We, Geo F. Harrington, and T. S. Lee

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the First North Extension Eclipse mining claim, situate

in Tiger Mining District Yavapai County,

Arizona Territory, for which John Luke et al.

have made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicants and their grantor exceed Five Hundred Dollars in value, and further, that we are not personally interested in said mine.

Geo. F. Harrington

T S Lee

TERRITORY OF ARIZONA,

County of Yavapai

} ss:

Sworn to and subscribed before me, this 10th ~~1802~~

day of October, 1902

Geo. F. Harrington

Notary Public

My Commission
Expires 1906 July 26"



AMENDED LOCATION NOTICE

of the First North Extension Eclipse mining claim, situated in Tiger Mining District, Yavapai County, Arizona Territory.

Notice is hereby given that the undersigned have this day made an amended location of the Eclipse North mining claim, located December 31, 1878, by Fred G. Brecht and recorded in Book G.7, page 86, and the First North Extension Eclipse mining claim located June 25, 1878, by John Luke and recorded in Book F.6. page 501, records of Yavapai County, Arizona Territory, in order to fix more definitely the boundaries and monuments, and to embrace these two locations into one claim of fifteen hundred linear feet by six hundred feet in width.

The two claims as hereby amended and embraced into one location is to read as follows, to-wit:

Notice is hereby given by the undersigned that they have located in accordance with the mining laws of the United States approved May 10, 1872, and in accordance with the mining laws of the Territory of Arizona, Fifteen Hundred linear feet of this mineral bearing lode or vein containing precious metals with surface ground three hundred feet on each side of the middle of the lode or vein and all mineral deposits contained within the boundaries of the claim.

The exterior boundaries are as follows, viz:

Commencing at a monument of stone at the south center end of the claim which is the initial monument, thence three hundred (300) feet to a monument of stone at S. E. corner of the claim; thence seven hundred and fifty (750) feet parallel with the vein to a monument of stone at east center side line; thence parallel with the vein seven hundred and fifty (750) feet to a monument of stone at N. E. corner of the claim; thence at right angles to a monument of stone three hundred (300) feet at North center end; thence at right angles three hundred (300) feet to a monument of stone at N. W. corner of the claim; thence parallel with the vein seven hundred and fifty (750) feet to a monument of stone at west center side line; thence parallel with the vein seven hundred and fifty (750) feet to a monument of stone at S. W. corner of the claim; thence at right angles three hundred (300) feet to a monument of stone and place of beginning.

This claim joins the Eclipse patented mine and the Conger patented mine on the north end and the initial monument is at the foot of an oak tree and about twenty (20) feet to the west of the trail going south to the Oro Bella mill and mine, and is more commonly known as the Luke Mine.

Located on the ground June 20, 1898, and shall be known as the First North Extension Eclipse mining claim.

John Luke
Frank Luke
R. F. Kirkland
C. A. Luke.
Locators.

Recorded at request of John Luke, Aug. 11, A. D. 1898, at 11:40 o'clock A. M., in Book 51 of Mines, pages 15-17, Records of Yavapai County, Arizona.

(SEAL) W.I. Johnson, County Recorder

By E.C. Averyt, Deputy.

Territory of Arizona,)
County of Yavapai.) SS

I, P. J. Farley, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the notice of location of the FIRST N. EXT. ECLIPSE mining claim, as the same appears of record in my office in Book 51 of Mines, at pages 15-17, Records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 30th day of September, A. D. 1902.

By J. E. Walker Deputy.

P. J. Farley
County Recorder

2ND. AMENDED
NOTICE OF MINING LOCATION.
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the First North Extension Eclipse 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 purpose of exploration and purchase by John Luke, Frank Luke, R. F. Kirkland and C. A. Luke, citizens of the United States the undersigned, on the 30th day of October 1902.

The length of this claim is 1500 feet, and we claim 1500 feet in a northerly direction from the discovery monument, 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 discovery monument of said claim. The general course of the lode deposit and premises is from the south center end to the north center end.

The claim is situated and located in the Tiger Mining District, in Yavapai County, in the Territory of Arizona, about 2 1-2 miles in a south easterly direction from the Crown King Mill and joins the Eclipse patented mine and the Congar patented mine on the north end and the initial monument is at the foot of an oak tree and about twenty (20) feet to the west of the trail going south to the Oro Bella Mill and mine and is more commonly known as the Luke mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a southerly direction 335 feet from the discovery shaft (at which this notice is posted), being in the center of the southerly end line of said claim; thence S.66° 21' E. 300 feet to a mon. of stone being the south east corner of said claim; thence Northerly 750 feet to a mon. of stone at the east side center; thence northerly 750 ft. to a mon. of stone being at the northeast corner of said claim; thence north westerly 300 feet to a mon. of stone at the center of the north end of said claim; thence north westerly 300 feet to a mon. of stone being at the northwest corner of said claim; thence southerly 750 feet to a mon. of stone at the west side center; thence southerly 750 ft. to a mon. of stone at the southwest corner of said claim; thence S.66°-21' E. 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 First North Extension Eclipse Mining Claim, located by John Luke, Frank Luke, R. F. Kirkland and C. A. Luke, on the 20th day of June, 1898, and recorded in Book 51 of Records of Mines, at page 15, 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 October, 1902.

Witness:
A. B. Mader.

John Luke
Frank Luke
R. F. Kirkland
C. A. Luke

Filed and recorded at request of A. B. Mader, October 30th A.D. 1902, At 11:30 o'clock A. M., In Book 64 of Mines, page _____
Records of Yavapai County, Arizona.

(Seal) P. J. Farley,
County Recorder

By _____
Deputy Recorder.

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

I, P. J. FARLEY, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the 2nd. Amended Notice of Location of the FIRST NORTH EXTENSION ECLIPSE Mining Claim, as the same appears from the original instrument recorded in my office on the 20th day of October, A. D. 1902, at 11:20 o'clock A. M.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 20th day of October, A. D. 1902.

P. J. Farley
County Recorder

By J. C. Walker
Deputy Recorder.



(4-687.)

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 24, 1902., ~~18~~

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 John Luke, Frank Luke, C. A. Luke and R. F. Kirkland, claimants, known as the First North Extension Eclipse lode, situate in Tiger mining district, Yavapai County, Arizona Territory, in Section 26, Township No. 10 N., Range No. 1 W., G. & S. R. B.M., designated as Survey No. 1318, executed by Arthur B. Mader, U. S. Deputy Mineral Surveyor, October 21, - 22, 1902., 18, under my ^{amended} instructions dated October 20, 1902., ~~18~~, 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. A true copy of the copy of the ^{amended} location certificate filed by the applicant for survey is included in the field notes.

Hugh H. Price

U. S. Surveyor General for Arizona.

Survey No. 1318
 Prescott Land District
 Surveyed Oct. 8th - 9th 1902

by
 A. B. Mader, C. E.
 U.S. Deputy Mineral Surveyor
 Scale 200' to an inch.

T10 N₃ R1W.

Sec. 23.

Section line

Sec. 26

