

Platted

Mar 15 1917

4-683

MINERAL SURVEY No. 3357

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

UNITED VERDE EXTENSION MINING COMPANY

KNOWN AS THE

ELK LODE

VERDE Mining District,

YAVAPAI County, ARIZONA

Section 23, Township 16 N., Range 2 E.

Surveyed under instructions dated December 15, 1916

by J. WILLIAM WAARA U. S. Mineral Surveyor.

Claim located See location notice, 1916

Survey commenced December 23, 1916

Survey completed February, 12, 1917

Address of claimant JEROME ARIZONA.

DATES OF AMENDED LOCATIONS.

Address of attorney, Richard Lamson, Atty, Prescott Arizona.

MAR 15 1917

MINERAL SURVEY NO. 3357

ELK LODGE.

Beginning at the point for Cor. No. 1, where it was im-

practicable to set stone for corner due to point falling

in channel of creek, so established a witness Corner,

N. 41°-54'E. 22.1 feet, a diorite stone 2 x 1 x 0.3 feet

exposed with a substantial mound of stone alongside; chi-

seled W C E 1, 3357 with cross for exact corner point,

whence,

A diorite stone 3 x 2 x 1 foot exposed and chi-

seled BxR (E 1 3357, brs. N: 88°-39'E. 37.6 feet.

A boulder 4 x 5 x 5 feet exposed and chiseled

BxR I C No. 14, 1212, P No. 2-1076A brs. N. 69°-30'W. 31.9

feet.

A diorite stone 3 x 2 x 2 feet exposed and chi-

seled BxR B C No. 15, 1212, brs. N. 15°-55'W. 41.8 feet.

From the point for corner,

The 1/4 Corner between sections 22 and 23, T. 16

N. R. 2 E of the Gila and Salt River base and Meridian,

brs. S. 86°-46'W. 1038.0 feet.

Thence N. 41°-54'E.

In channel of creek, flows southeasterly.

Cor. No. 2 Florencia lode Sur. No. 1076A, a stone properly

set and chiseled with number and initial of corner.

Witness corner, ^{to Cor. No. 1,} previously described.

Cor. No. 14 Iron Carbonate lode identical with Cor. No. 15

Bitter Creek lode, both survey No. 1212,

NORTHWEST CENTER END, a mound of stone.

Intersect line 1-2 Verde lode Sur. No. 1356, N. 20°-10'W.

point for

279.32 feet from Cor. No. 1 and 134.44 feet from its inter-

section with line 1-2 Florencia lode Sur. No. 1076A, S. 74°

~~41'E. 132.82 feet from Cor. No. 2.)~~

TO COR. NO. 2, on line 15 to 18 Bitter Creek Lode Sur. No.

1212, N. 41°-54'E. 113.1 feet from Cor. No. 15, a limestone

6 x 16 x 20 inches long set twelve inches in the ground with

a substantial mound of stone alongside; chiseled E 2 3357 with cross on top for exact corner point, whence,

A diorite stone 1 x 1.5 x 1.5 feet exposed and

chiseled BxR E 2 3357, brs. N.84°-21'E. 48.2 feet.

No other bearings available.

Thence S. 63°-56'E. 186.0

TO COR. NO. 3, a limestone 5 x 12 x 18 inches long set

twelve inches in the ground with a substantial mound of

stone alongside; chiseled E 3 3357, with cross on top

for exact corner point, whence,

A limestone reef 3 x 2 x 0.3 feet exposed and chi-

seled BxR E 3 3357, brs. N.3°-08'E. 14.9 feet.

A limestone reef three feet high and chiseled BxR

E 3-3357, brs. S.53°-06'E. 7.0 feet.

Thence S.41°-54'W.

66.4 SOUTHEAST CENTER END, a mound of stone.

95.0 In channel of creek, flows southeasterly.

106.2 Intersect line 1-2 Florencia lode Sur. No. 1076A, S.74°-

41'E. 200.1 feet from Cor. No. 2, and 67.28 feet from its

intersection with line 2-3 Verde Lode Sur. No. 1356,

N.20°-10'W. 144.88 feet from ^{point for} Cor. No. 1

TO COR. NO. 4, identical with bearing rock for Cor. No. 1

Verde Lode Sur. No. 1356, a diorite stone 3 x 4 x 1.5 feet with a substantial mound of stone alongside,

exposed/and chiseled BxR V No. 1356, "COR. E 4 3357", cross

of bearing rock being corner point, whence,

The point for Cor. No. 1 Verde Lode Sur. No. 1356,

brs. S.3°-50'W. 110.0 feet.

A malpais stone 2 x 3 x 2 feet exposed and chi-

seled BxR E 4 3357, brs. S.54°-36'W. 32.8 feet.

Thence N.74°-41'W. 132.39 feet

intersect line 1-2 Verde lode Sur. No. 1356, N.20°-10'W.

132.39 feet from the point for Cor. No. 1

200.1 TO THE PLACE OF BEGINNING. All corners are identical with

their respective locations, Variation at all corners N.15°-

25'E.

(2) 18 x 18 x 20 inches long twelve inches in the ground

LODE LINES

As near as can be determined from present developments, the vein on this lode extends as follows from the discovery;

N 56° - 04' W. 4.0 feet and S 66° - 04' E. 184.1 feet

AREA

ELK LODE	acres	acres
Total area - - - - -		0.562
Area in conflict with		
Verde Lode Sur. No. 1356	0.362	
Florencia lode Sur. No. 1076A	0.0467	
Common conflict with		
Florencia lode Sur. No. 1076A and		
Verde Lode Sur. No. 1356, exclusive	0.018	
of its conflict with Florencia lode, Sur.	0.348	
No. 1076 A,		

LOCATION

This survey is located upon surveyed land in section 23, T.16 N. R. 2 E of the Gila and Salt River Base and Meridian within the Prescott National Forest, Verde Mining District, Yavapai, County, State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements made upon, or for the benefit of this location by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

No. 1 Discovery monument and shaft, the center of which shaft hrs. S. 66° - 04' E 4.0 feet from the northwest center end, 4 x 6 x 54 feet deep.

value \$540.00

No. 2 shaft, 4 x 6 x 10 feet deep the center of which hrs. N. 46° - 50' E. 39.0 feet from Witness Corner to Cor. No. 1

value \$100.00

OTHER IMPROVEMENTS

A shaft 4 x 6 x 44 feet deep, the center of which hrs. S. 22° - 37' W. 58.8 feet, from Cor. No. 2

ADJOINING CLAIMS

This survey is bounded on the north and east by the Verde lode Sur. No. 1356, Jerome Verde Copper Company, claimant, on the southwest by the Florencia lode Sur. No. 1076A, United Verde Copper Company, and United Verde Extension

Mining Company, claimants, and on the northwest by the Iron Carbonate and Bitter Creek lodes, Sur.No.1212, United Verde Extension Mining Company, claimant.

INSTRUMENT

This survey was made with a Lietz Light Mountain transit theodolite, No. 13-5929. The courses were deflected from the meridian as determined by polaris observations and by observations by the use of the Saegmuller Solar attachment. The distances were measured with a 500 foot steel tape.

REPORT

The 1/4 Corner between sections 22 and 23, T.16 N. R.2 E. is an iron pipe properly set and chiseled with the number of the section as described in the field notes of said section.

Sur.No. 1076A

The corners adjoining this survey are stones properly set and chiseled with initial and number of corner as described in the field notes of said survey. I do not agree with the course and distance of line 1-2 of this survey. I do not agree with the connection to bearing rock from Cor. No.2 of this survey.

Sur. No. 1356.

Cor. No.1 was established from the calls in the official records of said survey. Cor. No. 2 is a stone properly set and chiseled with number of cor. and survey. I do not agree with the course of line 1-2 of this survey.

Sur. No. 1212.

Cor. No.14 Iron Carbonate lode identical with Cor. No. 15 Bitter Creek lode is a stone properly set and chiseled with number of corner and survey. Cor.No. 11 Iron Carbonate and Cor. No. 18 Bitter Creek were re-established from the calls in the official records of this survey.

The discrepancies found existing between the lode as marked by the location monuments and as described in the location notices are due errors in the location notices.

The discrepancies between the lines of this survey and prior approved surveys are due to errors in the latter.

-- *William W. W. W.*
U. S. MINERAL SURVEYOR.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. WILLIAM WAARA

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

UNITED VERDE EXTENSION MINING COMPANY

known as the ELK lode

and showing the respective capacities in which they acted.

F.L. HANGER, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

I
WXX, F.L. HANGER

and, do solemnly swear that ~~we~~ ^I assisted J. WILLIAM

WAARA, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of UNITED VERDE EXTENSION MINING COMPANY

known as the ELK LODE

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 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

....., Chainman.

F.L. Hanger, Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 21st

day of FEBRUARY, 19 17.

Edw. Swiggin

NOTARY PUBLIC

8
MAR 15 1917

(4-686.)

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

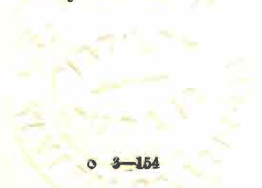
I, J. WILLIAM WAARA, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated DECEMBER 15, 1916, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of UNITED VERDE EXTENSION MINING COMPANY, known as the ELK LODE, situate in VERDE Mining District, YAVAPAI County, ARIZONA, in Section 23, Township No. 16 N., Range No. 2 E. and designated as Survey No. 3357, 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.

J. William Waara
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said J. WILLIAM WAARA
 U. S. ~~Deputy~~ Mineral Surveyor, before me a Notary Public in and for
Yavapai County, Arizona. this 10th
 day of March ~~February~~ 1917,

[Signature]
 NOTARY PUBLIC

My commission expires, 9/19-1920



DEC 15 1916

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the ELK
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 C.C. LEAVITT

A CITIZEN OF THE UNITED STATES

(Locator must insert either "A citizen of the United States," or; Who has declared his intention to become a citizen of the United States.)

the undersigned, on the 20 th. day of November, 1916.

The length of this claim is 150 feet ~~xxx~~
and I claim 20 feet

(We or I) in a northwesterly direction and 130 feet in a southeasterly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 150 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 southeasterly to the northwesterly

The claim is situated and located in the Verde Mining District, in Yavapai County, in the State of Arizona, about 700 feet in westerly direction from the Jerome verde Shaft, being more particularly described as all the fractional area lying between the Florencia, Bitter Creek, Iron carbonate and Verde patented lodes

The surface boundaries of the claim are marked upon the ground as follows. Beginning at a monument of stone

at a point in a northwesterly direction 20 feet from the discovery shaft (at which this notice is posted), being in the center of the westerly end line of said claim; thence northeasterly 70 feet to a mon. of stone, being the N.W. corner of said claim; thence southeasterly 150 feet to a mon. of stone, being at the N.E. corner of said claim; thence southwesterly 70 feet to a mon. of stone at the center of the easterly end of said claim; thence southwesterly 70 feet to a mon. of stone, being at the S.E. corner of said claim; thence northwesterly 150 feet to a mon. of stone at the S.W. corner of said claim; thence northeasterly 70 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United State, 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.

Dated and Posted on the Ground this 20 th. day of November, 1916.

Witness C.C. Leavitt
A.C. Thompson

STATE OF ARIZONA, County of _____ss.

I, _____, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at _____ o'clock _____M., on this _____ day of _____, 19____, and duly recorded in Book No. _____ of _____ Records of _____ County, Arizona, at pages _____

WITNESS my hand and official seal the day and year first above written.

County Recorder.

Notice of Location

LODE CLAIM

Dated _____, 191____

Filed and recorded at request of

Richard Lamson,

Dec., 14th., A. D., 1916.

at 1:55 o'clock P.M.,

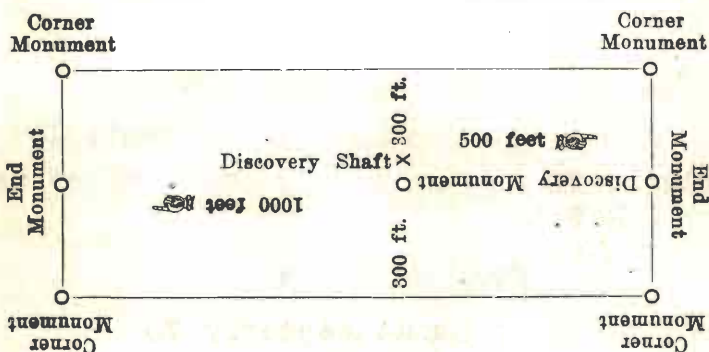
Book 103 of Mines,

Page# _____

Records of Yavapai County, Arizona.

(SEAL.) L.S. Colwell,
County Recorder.

By Lula McIntosh,
Deputy Recorder.



This Diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Filed and recorded at request of Richard Lamson,

Dec., 14th.,

A. D., 1916, at 1:55 o'clock

P. M., Book 103 of Mines,

page# ----

Records of Yavapai County, Arizona.

(SEAL)

L. S. COLWELL,
County Recorder,

By Lula McIntosh,

Deputy Recorder.

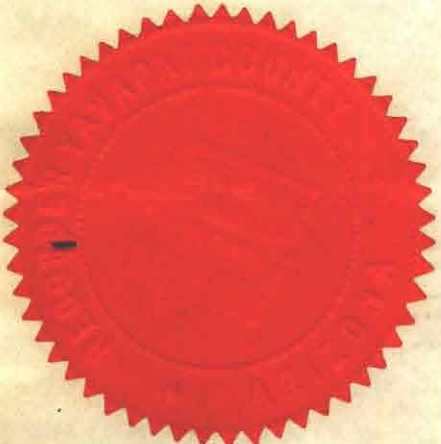
STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

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 ORIGINAL Notice of Mining Location Notice of "BLK" Lode Claim, located by C.C. Leavitt, on Nov., 20th., 1916, and, 1916, filed for record on Dec., 14th., A.D./at 1:55-0'clock P.M., and as the same appears of record in my office in Book 103 of Mines; at page# ----- and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 14th. day of December, 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,

August 7, 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

UNITED VERDE EXTENSION MINING COMPANY

known as the ELK LODE

situate in VERDE

Mining District, YAVAPAI County, ARIZONA.

in Section 23, Township No. 16 N., Range No. 2 E., and

designated as Survey No. 3357, 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 shafts, value \$640.

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.

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,

August 7, 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

UNITED VERDE EXTENSION MINING COMPANY

, known as the

ELK LODE

situate in VERDE Mining District,

YAVAPAI County, ARIZONA.

in Section 23, Township No. 16 N., Range No. 2 E.

, designated as Survey No. 3357

executed by J. William Waara, U. S. Deputy Mineral

Surveyor, December 23, 1916, February 12, 1917, under my instructions dated

December 15, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.