

1072-1917 copy
are

2 AUG. 3-1917 1

(4-683.)

Mineral Survey No. 3419

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Francis E. Cummings, George Haninger, Harry R. Haninger and Elvira
E. Letson

KNOWN AS THE

Holigan lode

Warren Mining District,

Cochise County, Arizona

Unapp'd.
Section 10 and 15 /, Township 23 S., Range 24 E

Surveyed under instructions dated July 25th, 1917.

by Ralph L. Motz,
U. S. Deputy Mineral Surveyor.

Claim located see location notice attached 1

Survey commenced July 27th, 1917. 1

Survey completed July 27th, 1917. 1

o 6-180

Postoffice address of claimant's attorneys,

Williams & Flanigan, Attorneys,

Bisbee, Arizona.

MINERAL SURVEY NO. 3419.

HOLIGAN lode

Beginning at Cor No 1, the S W Cor, identical with location and with Cor No 4 Sur No 2247 Windy lode and situated on line 3-4 Sur No 1910 Rastus lode at N 68° 19' W 1208.7 ft from Cor No 4 and S 68° 19' E 277.1 ft from Cor No 3, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3419 H, whence U. S. M. M. No 4 Warren Mining District brs S 73° 10' W 4478.8 ft. No bearings available.

thence N 24° 29' E

300.0 along line 4-3 Sur No 2247 Windy lode to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

600.0 to Cor No 2, the N W Cor, identical with location and situated on line 3-4 Sur No 2247 Windy lode at S 24° 29' W 900.0 ft from Cor No 3, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3419 H. No bearings available.

thence S 68° 19' E

1497.5 to Cor No 3, the N E Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3419 H, whence the Cor of Secs 10, 11, 14 and 15, Tp 23 S., R 24 E., G & S R B & M brs S 85° 57' E 451.0 ft.

thence S 24° 29' W

300.0 to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed E E Ct H-3419

535.5 to Cor No 4, the S E Cor, situated on line 5-6 Sur No 1910 Xenia lode at N 80° 45' W 301.0 ft from Cor No 6 and S 80° 45' E 299.0 ft from Cor No 5, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3419 H whence a sandstone ledge with 8 x 28 x 33 ins high exposure chiseled BR x 4-3419 brs N 14° 23' W, and a second sandstone ledge with 10 x 12 x 27 ins high exposure with like chiseling brs N 56° 44' E 9.2 ft., and original

location for S E Cor, being a monument of rocks 3 ft high with a 3 ft base brs S 24° 29' W 64.5 ft.

thence N 80° 45' W

299.0 along line 6-5 Sur No 1910 Xenia lode to Cor No 5, identical with Cors No 4 and 5 of Sur No 1910 Rastus lode and Xenia lodes, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 5-3419 H. No bearings available.

thence N 68° 19' W

1208.7 along line 4-3 Sur No 1910 Rastus lode to Cor No 1, the place of the beginning.

Variation at all corners 12° 30' E.

LEDGE.

The presumed course of the vein on this claim is from the east end center N 68° 19' W 1497.5 ft.

IMPROVEMENTS.

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

- No.1. Discovery shaft 4 x 6 x 10 ft deep brs from west end center on lode line 230 ft. Value \$ 65.00
- No.2. Open cut 8 x 12 x 25 ft long with tunnel at face 4 x 6 x 24 ft long, both brg S 73° W, the mouth of open cut brs from Cor No 2 S 49° 25' E 765.0 ft. Value \$490.00
- No.3. Open cut 4 x 11 x 13 ft long brg N 81° E the mouth of which brs from Cor No 5 N 28° 49' W 375.0 ft. Value \$ 75.00
- No.4. Shaft 4 x 6 x 9 ft deep brs from Cor No 5 N 5° 52' E 63.0 ft. Value \$ 70.00
- No.5. Shaft 4 x 5 x 9 ft deep brs from east end center N 52° 05' W 176.8 ft. Value \$ 65.00
- No.6. Shaft 4 x 6 x 9 ft deep brs from east end center N 42° 38' W 174.6 ft. Value \$ 75.00
- No.7. Open cut 4 x 8 x 11 ft long with tunnel in face 4 x 6 x 4 ft long both brg N 27° W, the mouth of open cut brs from east end center N 5° 20' W 141.9 ft. & Value \$120.00

Total \$960.00

AREA.

Total area Holigan lode, 20.388 Acres.

ADJOINING CLAIMS.

North. Nellie S lode, unsurveyed, owned by R. Humphries.
 East. Wild Cat lode, unsurveyed, owned by H. Duame.
 South. Sur No 1910 Xenia and Rastus lodes.
 West. Sur No 2247 Windy lode.

LOCATION.

This survey is located in Secs 10 and 15^{unapp'd.} T. 23 S., R. 24 E., G & S R B & M.

INSTRUMENT. (See * below)
REPORT.

The corner for Secs 10, 11, 14 and 15 T 23 S., R 24 E., is a 2 inch iron pipe with 3 inch brass cap. Marked S 10 S 11 S 14 S 15, T 23 S, R 24 E. (This is an unapproved section corner.)

Ralph L. Mohr
 U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

August 2nd, 1917.

* This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined by a direct solar observation. The distances were measured with a 300 foot steel tape.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

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 Francis E.

Cummings, George Haninger, Harry R. Haninger and Elvira E. Letson

known as the Holigan lode

and showing the respective capacities in which they acted.

Wm. Kirkland, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~, I, Wm. Kirkland

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

Ralph L. Motz, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Francis E. Cummings, Harry R. Haninger,

George Haninger and Elvira E. Letson

known as the Holigan 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~~ ^{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

Wm Kirkland, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 2nd

day of August, 1917.

J W Rose

Notary Public in and for the County of Cochise, State of Arizona.

My commission expires Feb. 21st, 1920.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
July 25, 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 Francis E. Cummings, George Haninger, Harry R. Haninger
and Elvira E. Letson, known as the
Holigan lode,
situate in Warren Mining District,
Cochise County, Arizona, in Section
^{Unapp'd.}
10 and 15, Township No. 23 S, Range No. 24 E. G & S R B & M,
and designated as Survey No. 3419, 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 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me J.W. Ross, Notary Public
this 2nd.
day of August, 1917.

J.W. Ross
Notary Public in and for the County
of Cochise, State of Arizona.
My commission expires Feb. 21st, 1920.

JUL 25 1917

AMENDED
Notice of Mining Location
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the HOLIGAN
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 Frances E. Cummings, George Haninger, Harry R. Haninger and
Elvira E. Letson Citizens 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 9th day of July, 1917.
The length of this claim is 1500 feet,
and we claim 230 feet,
in a westerly direction and 1270
feet in a n easterly direction from
the center of the discovery shaft, 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 center of said claim. The general course of the lode deposit and premises is from the
east to the west

The claim is situated and located in the Warren Mining District, in
Cochise County in the State of Arizona, about 1 1/4 miles
in a n easterly direction from the Holbrook Shaft. The adjoining
claims are:- on the east, Wild Cat; on the south Sur No 1910 Xenia
and Rastus; on the west, Sur No 2247 Windy.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a post and monument of stones

at a point in a westerly direction 230 feet from
the discovery shaft (at which this notice is posted), being in the center of the west
end line of said claim; thence northeasterly 300 feet to a post
post, being the northwest corner of said claim; thence
easterly 1500 feet to a post, being at the
northeast corner of said claim; thence southwesterly 300 feet
to a post at the center of the east end of said claim;
thence southwesterly 300 feet to a post, being at the
southwest corner of said claim; thence westerly 1500 feet
to a post at the southwest corner of said claim;
thence northeasterly 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 HOLIGAN
Mining Claim, located by J. N. Jones and Thomas McFeeley
on the 1st day of
January, 1903, and recorded in Book 23 of Records of Mines, at
page 122, in the office of the County Recorder of the aforesaid County of Cochise
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 9th day of July, 1917.

Frances E Cummings 1/3
George Haninger 1/2
Harry R Haninger 1/12
Elvira E Letson 1/6

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.

AMENDED
Notice of Location
LODE CLAIM

Dated _____, 19____

Filed and Recorded at request of _____

_____ A. D. 19____

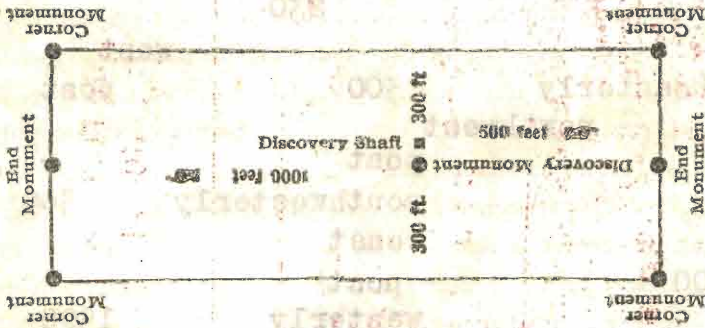
at _____ M.,

Book _____

Pages _____

County Recorder.

By _____ 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.

6111

Fee 1.00

Filed and recorded at request of

E. J. Flanagan

STATE OF ARIZONA,

County of Cochise,

I, Ray B. Krebs, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 10 M. on JUL 11 1917 and duly recorded in Book No. 58

Record of Mines

records of Cochise

county, Arizona, at pages 170

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

Ray B. Krebs

County Recorder

Deputy

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

October 6, 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 FRANCIS E. CUMMINGS, GEORGE HANINGER, HARRY R. HANINGER, AND ELVIRA E. LETSON,

known as the HOLLIGAN LODE

situate in WARREN

Mining District, COCHISE County, ARIZONA,

in Section s 10 and 15 Unap'd. Township No. 23 S., Range No. 24 E., G & S R B & M

designated as Survey No. 3419, 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 claimants or their grantors, and that said improvements consist of 4 shafts, 3 cuts and 2 tunnels, total value \$960.

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,

October 6, 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 FRANCIS E. CUMMINGS, GEORGE HANINGER, HARRY R. HANINGER AND EIVIRA E. JETSON

known as the

HOLIGAN LODE

situate in WARREN mining district,

COCHISE County, ARIZONA

in Sections 10 and 15, unap'd., Township No. 23 S., Range No. 24 E., G. &

S. R. B. & M., designated as Survey No. 3419

executed by Ralph L. Motz, United States Mineral

Surveyor, July 27, 1917, under my instructions dated

July 25, 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. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank D. Frost

U. S. Surveyor-General for Arizona.