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SEP 13 1919

4-683

MINERAL SURVEY No. 3616

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Sam Frankenberg and I. Jacobson

KNOWN AS THE

Galena Lode

Warren Mining District,

Cochise County, Arizona

Section 24 Unsur'd., Township 23 S., Range 25 E. ^{Inapproved} B. A. G. & S. R. B. & M.

Surveyed under instructions dated August 28th., 19 19.

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

Claim located see location notice at 1919

Survey commenced September 1st, 1919., 19

Survey completed September 1st, 1919., 19

Address of claimant's attorney, Fred Sutter,
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

GALENA Lode

Feet.	
	Beginning at Cor. No. 1, the S. E. Cor., identical with location and with the northeast, northwest and southwest corners of Southwest, Star #. 7 and Occident lodes, respectively, all unsurveyed, a redwood post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3616 G, whence the N W Cor. of Sec. 30, T. 23 S., R. 24 E. G & S R B & M brs S. 36° 44' E. 4937.0 ft.
	thence N. 86° 50' W.
329.0	cross gulch, course northeasterly and southwesterly,
353.5	to south end center, identical with location and with north end center Southwest lode, unsurveyed, being a mound of stones 3' ft. high with a 3 ft. base.
490.0	cross gulch, course northerly and southerly,
707.0	to Cor. No. 2, the S. W. Cor., identical with location and with the southeast and northwest corners of Republic No. 1 and Southwest lodes, respectively, both unsurveyed, a pine post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3616 G. No bearings available.
	thence N. 35° 10' E.
255.0	cross gulch, course northwesterly and southeasterly,
910.0	cross gulch, course northwesterly and southeasterly,
1410.4	to Cor. No. 3, the N. W. Cor., identical with location and with the northeast corner of Republic No. 1 lode, unsurveyed, a redwood post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3616 G. No bearings available.
	thence S. 86° 50' E.
185.0	to the southeast and southwest corners of Waneta No. 1 and Ocatroon lodes, respectively, both unsurveyed,
304.0	cross gulch, course northeasterly and southwesterly,
353.5	to original location for north end center, being a mound of stones 3 ft. high with a 3 ft. base,
707.0	to Cor. No. 4, the N. E. Cor., identical with location and with the northwest corner of Creole lode, unsurveyed,

Feet.

a pine post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3616 G, whence a limestone ledge with 11 x 24 x 5 inch high exposure chiseled BR x 4-3616 brs N. 82° 31' W. 15.8 ft., and a second limestone ledge with 18 x 33 x 23 inch high exposure with like chiseling brs N. 6° 24' W. 16.7 ft., and the Cor. of Secs. 18 and 19, T. 23 S., R. 24 E., and Secs. 13 and 24, T. 23 S., R. 23 E. brs N. 86° 03' E. 2136.1 ft.

thence S. 35° 10' W.

703.0 to southwest and northwest corners of Creole and Occident lodes, respectively, both unsurveyed,

1410.4 to Cor. No. 1, the place of the beginning.

LEDGE.

The presumed course of the vein on this claim is from the north end center S. 35° 10' W. 1410.4 ft.

AREA.

Total and net area of Galena lode- - - - - 19.413 A.

LOCATION.

This survey is located in Sec. 24, (unsurveyed) T. 23 S., R. 23 E., ^{Unapproved} G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

IMPROVEMENTS.

I certify that the value of the labor and improvements placed upon this claim by the claimants or their grantors was at the time of survey as follows:-

- No.1. Discovery open cut 4 x 10 x 12 ft. long brg S. 80° E., the mouth of which brs from north end center on lode line 25 ft. Value \$ 75.00
- No.2. Open cut 4 x 8 x 10 ft. long brg S. 30° E. the mouth of which brs from north end center S. 67° W. 79.0 ft. Value \$ 50.00
- No.3. Open cut 9 x 11 x 13 ft. long brg S. 35° E. the mouth of which brs from Cor. No. 3 S. 7° 30' W. 189.1 ft. Value \$200.00
- No.4. Open cut 4 x 8 x 9 ft. long brg N. 40° W. the mouth of which brs from south end center N. 5° 08' E. 251.0 ft. Value \$ 50.00

Total value of improvements \$375.00

Note. Additional report of improvements will be filed prior to the expiration of the period of publication of the notice of application for patent.

ADJOINING CLAIMS.

- North. ^{No. 1} Waneta lode, unsurveyed, owned by Chas. Rambo et al.
Octaroon lode, unsurveyed, owned by Chas. Rambo et al.
- East. Creole lode, unsurveyed, owned by Chase L. Purdy et al.
Occident lode, unsurveyed, owned by Chase L. Purdy et al.
- South. Southwest lode, unsurveyed, owned by Chas. Rambo et al.
- West Republic No.1 lode, unsurveyed, owned by Chas. Rambo et al.

INSTRUMENT.

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined in Sur. No. 3605. The distances were measured with a 100 and 300 foot steel tapes. Magnetic variation 12° 30' East at all corners.

REPORT.

The N. W. Cor. of Sec. 30, T. 23 S., R. 24 E. is a limestone rock 5½ x 11 x 5 inches above ground chiseled II on south face, and IIII on north face.
The Cor. of Secs. 13 and 24, T. 23 S., R. 23 E., and Secs. 18 and 19, T. 23 S., R. 24 E., is an iron pipe with copper cap.

Ralph L. Mohr
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.

September 12, 1919.

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FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

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

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

Sam Frankenberg and I. Jacobson

known as the Galena Lode

and showing the respective capacities in which they acted.

C. O. McGeein, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

~~WEX~~ I, C. O. McGeein

~~XXXX~~, do solemnly swear that ^I~~we~~ assisted

Ralph L. Motz, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Sam Frankenberg and I. Jacobson

known as the Galena 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 ^{my}~~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

C O McGeein, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 12th

day of September, 1919.

J W Ross

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

My commission expires February 21, 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 August 28th, 1919, 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 Sam Frankenberg and I. Jacobson, known as the Galena, situate in Warren Mining District, Cochise County, Arizona, in Section 24, Township No. 23 S., Range No. 23 E., G. & S. R. B. & M. unapp'd. and designated as Survey No. 3616, 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 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 12th
day of September, 19 19.

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

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

JAN 31 1920, 191

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 Sam Frankenberg and I. Jacobson
known as the GALENA LODE
situate in WARREN
Mining District, COCHISE County, ARIZONA,
in Section 24, Township No. 23 S., Range No. 23 E., Unapp'd., and
designated as Survey No. 3616, 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 ^{not} been expended or improve-
ments made upon said mining claim by claimants ~~or their~~ grantors, and that said improvements
consist of at the time of survey of 4 cuts, of the value of \$375.00

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.

JAN 31 1920, 191

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

Sam Frankenberg and I. Jacobson,

known as the

GALENA LODGE

situate in WARREN mining district,

COCHISE County, ARIZONA,

in Section 24, Township No. 23 S., Range No. 23 E., Unapp'd.

G. & S. R. B. & M, designated as Survey No. 3616

executed by Ralph L. Motz, United States Mineral

Surveyor, September 1, 1919, under my instructions dated

August 28th, 1919, 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.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimants or their grantors, upon the mining claim of
Sam Frankenberg and I. Jacobson

known as the GALENA Lode,
situate in Warren mining district,
Cochise County, Arizona
in Section 24, Township No. 23 S., Range No. 23 E.;
that said improvements consist of 4 cuts, total value \$520.

....., and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, dated
July 19, 1920, is hereto attached.



U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,
Phoenix, Arizona,
July 20, 1920.

MINERAL SURVEY NO. 3616.

GALENA

SUPPLEMENTAL REPORT OF IMPROVEMENTS.

I hereby certify that the value of the labor performed and improvements made upon this claim by the claimants of their grantors is not less than five hundred dollars and that said improvements in addition to those which were reported at time of survey consist of:--

No. 1 Discovery cut now 8 x 13 x 13 ft. long, value of
additional work - - - - - \$145.00

Ralph L. Motz
U. S. Mineral Surveyor

Dated at Bisbee, Arizona.

July 19, 1920.

I, Ralph L. Motz, U. S. Mineral Surveyor, for the district of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and the improvements mentioned therein were made and completed prior to the date of the expiration of the period of the publication of the notice of application for patent to the lands embraced in Mineral Survey No. 3616.

Ralph L. Motz
U. S. Mineral Surveyor

State of Arizona)
) ss.
County of Cochise)

Subscribed and sworn to by said Ralph L. Motz, U. S. Mineral Surveyor, before me, Charles R. Woods, a Notary Public, in and for the County of Cochise, State of Arizona, this 19th day of July, 1920.

Charles R. Woods
Notary Public

My commission expires May 23, 1921.

