

4-683.

Mineral Survey No. 3311.

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

TOM REED GOLD MINES COMPANY.

KNOWN AS THE

JACK RABBIT LODE

San Francisco Mining District,

Mohave County, Arizona

Section 15, Township 19 N., Range 20 W. G. & S. R. B. & M unapproved

Surveyed under instructions dated June 10- , 1916,

by Edward L. Haff, U. S. Deputy Mineral Surveyor

Claim located (See location notice) , 1

Survey commenced August 1st. , 1916

Survey completed August 10- , 1916

o 6-160

Address of Claimant

N. P. Moerdyke, Attorney at Law, Security Bldg., Los Angeles, Calif.

Mineral Survey.No.3311

Feet	
	Jack Rabbit lode...
	Beginning at Cor.No.1
	An iron pipe 3 ins.in dia. 4½ ft.long, set 18 ins.in the ground with mound of rock and concrete, cross at corner point, marked J.R.1-3311 Whence U.S.L.M.No.1602 bears S.61°17'W.-3979.70 ft. Thence N.31°10'E.
295.00	Northwest End Center An iron pipe 3 ins.in dia.4½ ft.long, set 18 ins.in the ground with mound of rock and concrete, cross at center point, marked J.R.N.W.E.C.-3311
565.63	To Cor.No.2 On line 6-1 Sur.No.2610 Bessel lode, claimant herein. An iron pipe 3 ins.in dia. 4½ ft.long, set 18 ins.in the ground with mound of rock and concrete, cross at corner point, marked J.R. 2-3311 Thence S.55°11'E.
846.02	To Cor.No.3 Identical with Cors.Nos.1 and 6 Sur.No.2610 Olla Oatman and Bessel lodes. A post 4 x 4 ins. showing 2 ft.above mound of earth and rock, scribed B 6, O.A.1-2610, J.R.3-3311 Whence No bearings are available. Thence S.59°01'E.
654.99	To Cor.No.4 On line 6-1 Sur.No.2610 Olla Oatman lode, at N.59°01'W.-695.40 ft.from Cor.No.6 An iron pipe 3 ins.in dia, 4½ ft.long, set 18 ins.in the ground with mound of rock and concrete, cross at corner point, marked J.R.4-3311 Whence The S.E.Cor.Sec.15 T.19 N.R.20 W.unapproved G.& S.R.B.& M. bears S.60°04'E.-885.11 ft. Thence S.31°10'W.
172.61	Southeast End Center An iron pipe 3 ins.in dia, 4½ ft.long, set 18 ins.in the ground with mound of rock and concrete, cross at center point

Feet marked J.R.S.E.E.C.-3311

467.61 To Cor.No.5

An iron pipe 3ins.in dia, 4½ ft.long, set 18 ins.in mound of rock and concrete, cross at corner point, marked J.R.5-3311 Whence

No bearings are available.

Thence N.60°36'W.

1500.00 To Cor.No.1, The place of beginning.

Variation at all corners 14°30' E.

Lode lines.

As near as can be determined from present developments the lode line of this claim extends S.60°36'E.-600 ft. and N.60°36'W.-900 ft.from the discovery cut.

Area.

Total and Net Area17.356 Acres

The survey of this claim is identical with the amended location as staked upon the ground.

Location.

This survey is located in the S.E.¼ Sec.15 T.19 N.R.20 W. unapproved G.& S.R.B.& M., San Francisco Mining District, Mohave County Arizona.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements placed upon or for the benefit of this claim, by the claimant or its grantors is not less than Five Hundred Dollars and that said improvements consist of:-

No.1 The discovery cut, the face of which is on the lode line at 600 ft. from the S.E. End Center, Running from mouth to face S.30°E.-12 ft. 3½ ft. wide 8 ft. face in vein matter.

Value \$75.00

No.2 A cut and Shaft, The mouth of cut bears from Cor.No.3 S.28°37'E.-184 ft. Running thence South 20 ft. to 10 ft. face, 4½ ft. wide. At face of cut a shaft 4 x 5 ft. 5 ft. deep All in mineralized andesite and quartz.

Value of Cut and Shaft \$150.00

No.3 A Cut and Shaft, The mouth of cut bears from Cor.No.3 S.35°40'E.-194 ft. Running thence South 28 ft. to 10 ft.

face, 6 ft. wide. At face of cut, a shaft 4 x 6 ft. 13 ft. deep all in mineralized andesite and quartz.

Value of Cut and Shaft \$200.00

No.4 A cut, the mouth of which bears from Cor.No.4 N.67°15'W. 242 ft. Running thence S.20°E. 20 ft. to 11 ft. face, 4½ ft. wide in rock.

Value \$100.00

No.5 A shaft 4 x 6 ft. 7 ft. deep which bears from Cor.No.3 S.79°W.-260 ft.

Value \$40.00

No.6 A cut, the mouth of which bears from Cor.No.2 S.23°W.-230 ft. Running N.20°W.-16 ft. to 9 ft. face, 4 ft. wide.

Value \$50.00

Other Improvements

A cut the face of which bears from Cor.No.3 S.56°25'W.-195 ft. Running from mouth to face N.20°W 12 ft. 4 ft. wide 6 ft. face, claimant unknown.

Adjoining Claims.

This survey is joined on the northeast by Sur.No.2610 Bessel and Olla Oatman lodes, Tom Reed Gold Mines Company claimant.

Instrument

This survey was made with a C.L.Berger & Sons transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with steel tapes.

Report

All lines and ties of this survey were made direct upon the ground and the courses and distances found as herein stated.

U.S.L.M.No.1602 is a basalt stone 8x 15x 14 ins. above ground, chiseled with a cross and U.S.L.M.1602 on south face.

The S.E.Cor.Sec.15 T.19 N.R.20 W unapproved G.& S.R.E.& M. is a 2 in. iron pipe with brass cap, properly set and marked.

Sur.No.2610 Bessel lode

All corners are 4 x 4 in. posts properly set and marked

Line 6-1 is N.55°11'W.-1451.22 ft.

Sur.No.2610 Olla Oatman lode.

All corners are 4 x 4 in.posts, properly set and marked.

Line 6-1 is N.59°01'W.- 1350.39 ft.

Note

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

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edward L. Haff
 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 Tom Reed Gold Mines Company
 known as the Jack Rabbit lode
 and showing the respective capacities in which they acted.

R. L. D'Arcy , *Chainman.*
 , *Chainman.*
 , *Arman.*
 , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~x~~We, I R. L. D'Arcy
 and , do solemnly swear that I assisted Edward L. Haff
 , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Tom Reed Gold Mines Company
 , known as the
Jack Rabbit 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

R. L. D'Arcy , *Chainman.*
 , *Chainman.*
 , *Arman.*
 , *Flagman.*

Subscribed and sworn to by the above-named persons before me
 this 6th day of September 1916

Joy Gray Bortz
 Notary Public in and
 for Mohave Co. Arizona

My Commission expires
 March 4 - 1920

SEP. 11. 1916

(4-686.)

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

I, Edward L. Haff, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 10-1916, 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 Tom Reed Gold Mines Company, known as the Jack Rabbit lode, situate in San Francisco Mining District, Mohave County, Arizona, in Section 15, Township No 19 N., Range No. 20 W. unapproved G. & S. R. B. & M. and designated as Survey No. 3 3 1 1, 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.

Edward L. Haff
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edward L. Haff,
 U. S. ~~Deputy~~ Mineral Surveyor, before me a Notary Public in and for
Mohave County, Arizona this 6th.
 day of September 1916.

Joy Gray Bartz
 Notary Public

my commission expires March 4-1920

JUN 10, 1916

AMENDED LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS, That Tom Reed Gold Mines Company, a Corporation existing under the laws of the State of Arizona, by S. S. Jones Agent, the undersigned citizen of the United States, over the age of twenty one years, having complied with all the requirements of the laws of the United States and of the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco Mining District, hereby make and file this second amended location of the JACK RABBIT lode mining claim by right of discovery, location, primal appropriation and possession 1500 feet lineal and horizontal measurement, on this vein or lode of quartz or other rock in place, bearing gold, silver and other valuable minerals, with all dips, variations and angles the same being 600 ft. S. 60° 36' E. along the ledge from the discovery cut and 900 ft. N. 60° 36' W.- along the ledge therefrom, together with 295 ft. in width on the southwest side of the middle of said ledge and not over 300 ft. on the northeast side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situated in the San Francisco Mining District, County of Mohave, State of Arizona, and more particularly described as follows, to wit:-

Beginning at the southeast corner, whence the southeast corner Section 15 T. 19 N. R. 20 W. G. & S. R. B. & M., bears S. 60° 04' 20' E.-885.11 ft.

Thence S. 31° 10' W.-172.61 ft. to the southeast end center
 Thence S. 31° 10' W.-295 ft. to the southwest corner
 Thence N. 60° 36' W.-1500 ft. to the northwest corner.
 Thence N. 31° 10' E.-295 ft. to the Northwest end center.
 Thence N. 31° 10' E.-270.63 ft. to the northeast corner.
 Thence S. 55° 11' E.-846.02 ft. to the northeast angle corner
 Thence S. 59° 01' E.-654.94 ft. to the place of beginning.



STATE OF ARIZONA }
County of Mohave } ss.

I, ...J. W. Morgan....., Recorder of Mohave County, State of Arizona,
do hereby certify that I have compared the foregoing copy of second amended location
certificate of the JACK RABBIT lode mining claim.....
and of the endorsement thereon with the original records of the same on file in this office, and
that the same are correct transcripts therefrom and of the whole
of said original records.



WITNESS my hand and the seal of said office this 10th...
day of May....., 1916.

.....J. W. MORGAN.....
Recorder of Mohave County, Arizona.
By Thos. McNeely
Deputy.

All corners are marked by 4 x 4 in. posts.

This is a seconded amended location of the Jack Rabbit lode, located by Ed Hammerback and J. V. Coffee, June 9th 1909 Recorded Sept. 2nd 1909, in Book EE Pages 444 and amended by Raymond H. Carr and W. K. Ridenour on the 29th. day of November 1913 and recorded the 1st. day of December 1913 in Book J.J. Page 31 in the office of the Recorder of said County, and is made for the purpose of appropriating all the ground within the boundaries herein before described and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original or first amended location, or the record thereof, hereby waiving no right acquired under and by virtue of said original and amended locations. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Dated May 8th. 1916

Tom Reed Gold Mines Company

By S. S. Jones Agent

Filed and Recorded at Request of Tom Reed Gold Mines Co. May 8th A. D. 1916 at 50 minutes past 11 o'clock A. M. in Book PP of Mines, Pages _____, Records of Mohave County, Arizona.

J. W. Morgan,
County Recorder

By Thos. McNeely,
Deputy.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

November 10, 1916.

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

TOM REED GOLD MINES COMPANY

known as the JACK RABBIT LODE

situate in SAN FRANCISCO

Mining District, MOHAVE County, ARIZONA.

in Section 15, Township No. 19 N., Range No. 20 W., unapp'd., and

designated as Survey No. 3311, 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 5 cuts and 3 shafts, total value \$615.

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.

November 10, 1916.

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

TOM REED GOLD MINES COMPANY

, known as the

JACK RABBIT LODGE

situate in SAN FRANCISCO mining district,

MOHAVE County, ARIZONA

in Section 15, Township No. 19 N., Range No. 20 W., unapp'd.

, designated as Survey No. 3311

executed by Edward L. Haff, U. S. Deputy Mineral

Surveyor, August 1-10, 1916, under my instructions dated

June 10, 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.

Frank P. Frost

U. S. Surveyor-General for Arizona.