

4-683

MINERAL SURVEY No. 3588

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. R. Hibbard

KNOWN AS THE

DOROTHY B. Lode

San Francisco

Mining District,

Mohave

County,

Arizona

Section 16, Township 19 North, Range 20 West

Surveyed under instructions dated May 19, 1919.

by Herman C. Zulch

U. S. Mineral Surveyor.

Claim located April 12, 1912.

Survey commenced June 5, 1919.

Survey completed June 7, 1919.

Address of claimant's agent, George F. Moser, Box 406, Oatman, Arizona.

DATES OF AMENDED LOCATIONS.

April 27, 1919.

Feet.

Beginning at Cor. No.1, a redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground in mound of earth and stone, scribed; D B 1-3588.

The East  $\frac{1}{4}$  Cor. of Sec.16; T.19 N; R.20 W., to which tie is given bears S78°-05'-20" E 1552.52 ft.

Cor. No.1 Sur. No. 3114 Mayflower No.1 lode, bears S30°-53'E 203.78 ft.

No other bearing objects available.

Thence S18°-05'W

133.47 Intersect line 1-2 Sur. No. 3114 Mayflower No.1 lode at S71°-46'E 1283.98 ft. from Cor. No.2

301.00 To East End Center, a redwood post 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3588.

602.00 To Cor. No.2, a redwood post 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: D B 2-3588.

No bearing objects available.

Thence N77°-08'W

217.00 Wagon road, course Northeasterly and Southwesterly.

1495.16 To Cor. No.5, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: D B 3-3588.

No bearing objects available.

Thence N18°-05'E

301.00 To West End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3588.

602.00 To Cor. No.4, a redwood post, 4 ft. long, 4 ins. square with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: D B 4-3588.

No bearing objects available.

Thence S°77-08'E

- 205.85 Intersect line 2-3 Sur. No. 3114 Mayflower No.1 lode, at N 18°-03'E 13.63 ft. from Cor. No.2.
- 990.00 Wagon road, course Northerly and Southerly.
- 1415.00 Wagon road, course Northerly and Southerly.
- 1495.16 To Cor. No.1, the place of beginning.

Variation at all corners 14°30' East.

LODE LINE

As near as can be determined from present development, the ~~discovery~~ vein embraced in this survey, extends N77°-08'W 718 ft. and S77°-08'E 777.16 ft. from the center of the discovery shaft.

<u>AREA.</u>	Acres.	Acres.
Total area Dorothy B. lode-----		20.578
Area in conflict with:		
Sur. No. 3114 Mayflower No.1 lode--	2.168	

LOCATION.

This claim is located in Sec.16; T.19 N; R.20 W., G. & S.R. B. & M., San Francisco Mining District, Mohave County, Arizona.

ADJOINING AND CONFLICTING CLAIMS.

On the North: Sur. No. 3114 Mayflower No.1 lode and Mayflower No.4 lode, unsurveyed, Claimant- Gold Reed Mining and Milling Co.

On the East: Dorothy B. Ext. lode, unsurveyed, Claimant herein.

On the South: Iron Dyke Frac., Iron Dyke and Gold Hugget Frac<sup>tion</sup> unsurveyed lodes, claimant herein, and Gold Hugget lode, unsurveyed, claimant unknown.

On the West: Mayflower No. 2 lode, unsurveyed, Gold Reed Mining And Milling Company, claimant.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

No. 1- The center of the discovery shaft of the Dorothy B. lode, 4x6 ft. 20 ft. deep, timbered, is on the lode line, 718 ft. from the West End Center.

Value \$300.

No. 2- The center of shaft, 10x12 ft. bears S81°45'W 748 ft. from Cor. No. 1, 9 ft. deep.

Value \$135.

No. 3- Cut, The center of 8 ft. face bears S86°35'W 578 ft. from Cor. No. 1, 4 ft. wide, running S25°W 18 ft. to mouth.

Value \$60.00

No. 4- The center of shaft, 4x16 ft. 18 ft. deep, course of long side S60°E, bears N88°25'W 665 ft. from Cor. No. 1.

Value \$270.

No. 5- Cut, The center of 10 ft. face bears N84°30'W 790 ft. from Cor. No. 1, 4 ft. wide running S10°W 15 ft. to mouth.

Value \$100.

No. 6- The center of shaft, 4x6 ft. 16 ft. deep, bears N82°48'W 1017 ft. from Cor. No. 1

Value \$240

OTHER IMPROVEMENTS.

None.

INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with an Ainsworth Engineers transit. The courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with 100 and 500 ft. steel tapes.

REPORT.

The North side and end lines together with the tie lines were run direct upon the ground.

The East  $\frac{1}{4}$  Cor. of Sec. 16; T. 19 N; R. 20 W., to which tie is given, consists of a one inch black iron pipe with brass cap, stamped: S15 S16

Cor. No. 1 Sur. No. 3114 Mayflower lode consists of a 4x4 inch post, properly set, scribing weathered and indistinct. Cors. 2 and 3 consist of 4 x 4 in. posts, properly set and scribed.

The disagreement between these notes and the notices of amended location is due to error in the latter.

Oatman, Arizona.

June 29, 1919.

*Harman C. Zuleh*  
U. S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Herman C. Zulch

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

E. R. Hibbard

known as the DOROTHY B. Lode

and showing the respective capacities in which they acted.

James J. Moss, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I, James J. Moss

and ....., do solemnly swear that we <sup>I</sup> assisted

Herman C. Zulch, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

E. R. Hibbard

known as the DOROTHY B. 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 our <sup>my</sup> 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.

James J. Moss, Chainman.

....., Chainman.

....., Axman.

....., Flagman

Subscribed and sworn to by the above-named persons before me this 28<sup>th</sup>

day of June, 1919

*My Commission Expires  
June 28<sup>th</sup> 1919*

James J. Moss  
Edoek Sheppard  
Notary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Herman C. Zulch, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 19, 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 E. R. Hibbard, known as the Dorothy B. Lode, situate in San Francisco Mining District, Mohave County, Arizona, in Section 16, Township No. 19 N., Range No. 20 W., and designated as Survey No. 3588, 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.

Herman C. Zulch
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Herman C. Zulch
U. S. Mineral Surveyor, before me Jacob Sheffield
a Notary Public this 28th
day of June, 1919

my Commission Expires June 28th 1919
Jacob Sheffield
Notary Public

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 24, 1919.

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

E. R. Hibbard

known as the DOROTHY B. Lode

situate in San Francisco

Mining District, Mohave County, Arizona

in Section 16, Township No. 19 N., Range No. 20 W., and

designated as Survey No. 3588, 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 his grantors, and that said improvements consist of 4 shafts and 2 cuts, total value \$1105.00

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,

September 24, 1919.

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

E. R. Hibbard

, known as the

DOROTHY B. Lode

situate in San Francisco mining district,

Mohave County, Arizona

in Section 16, Township No. 19 North, Range No. 20 West

, designated as Survey No. 3588

executed by Herman C. Zulch, United States Mineral

Surveyor, June 5 - 7, 1919, under my instructions dated

May 19, 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.