

APR 15 1919

4-683

MINERAL SURVEY No. 3578.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E.W. SPEARS

KNOWN AS THE

WINE GOLD Lode.

Quijotoa Mining District,

Pima County, Arizona approx.

Section approx. 28, Township 14 S., Range 2 E. G. & S. R. B. & M. Unsurveyed.

Surveyed under instructions dated March 15th., 1919

by Paul E. Fernald U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced March 24th., 19 19.

Survey completed March 25th., 19 19.

Address of claimant's Atty. Richard W. Sprague. Tucson, Ariz.

DATES OF AMENDED LOCATIONS.

Jan. 14, '16 cond. Rev. created

U.S. MINERAL SURVEY NO. 3578.

Feet.	<u>WINE GOLD LODE.</u>
	Beginning at Cor.No.I.
	A 4x4 post $4\frac{1}{2}$ feet long, painted slate color, set $1\frac{1}{2}$ foot in the ground and surrounded by monument of stones. On side facing claim scribed 3578, 1 W.G.
	Whence U.S.L.M.No.3578 bears N $19^{\circ} 18' W$, 2219.18 feet.
	Thence S $49^{\circ} 31' 30'' W$.
128.00	Crosses road running N.W.
300.00	North end center - post in monument of stones.
479.00	Crosses center wash running S.E.
600.00	Cor.No.2.
	A 4x4 post $4\frac{1}{2}$ feet long, painted slate color, set $1\frac{1}{2}$ feet in the ground and surrounded by monument of stones. On side facing claim scribed 3578, 2 W.G.
	Thence S $40^{\circ} 28' 30'' E$
1500.00	Cor.No. 3.
	A 4x4 post $4\frac{1}{2}$ feet long, painted slate color, set $1\frac{1}{2}$ feet in ground and surrounded by monument of stones. On side facing claim scribed 3578, 3 W.G.
	Thence N $49^{\circ} 31' 30'' E$
80.00	Crosses center wash running north.
210.00	Crosses road running north - thence north east.
300.00	South end center - monument of stones 3 feet high.
600.00	Cor.No.4.
	A 4x4 post $4\frac{1}{2}$ feet long, painted slate color, set $1\frac{1}{2}$ feet in ground and surrounded by monument of stones. On side facing claim scribed 3578, 4 W.G.
	Thence N $40^{\circ} 28' 30'' W$
116.00	Crosses road running N.E.
266.00	Crosses center wash running N.E.
1500.00	Cor.No.I, the point of beginning.
	Variation at all corners 14 degrees E.
	No suitable natural bearing objects available from any corner of this survey. All corners of this survey are identical with respective monuments of location as found.

LODE LINE.

As nearly as can be determined from the present state of development, the vein of this location extends as follows from its discovery point:-

S 40° 28' 30" E - 100. feet and N 40° 28' 30" W - 1400. feet.

AREA.

Total area this lode 20.661 acres.

No conflicts.

LOCATION:- This survey is located aprox. in Section 28, T 14 S, R 2 E, G & S.R.B. & M. Unsurveyed, in the Quijotoa Mining District, Pima County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS:-

I certify that the value of the labor and improvements made upon this location by the claimant or its grantors is not less than Five Hundred Dollars, and that such improvements consist of:-

- No. 1. Discovery shaft, 4x6 - 23 feet deep, on center line 100. feet from south end center. Value \$250.00
- No. 2. Shaft 4x6 - 25 feet deep, center of which bears N 38° 21' W, 73. feet from South end center. Value \$250.00
- No. 3. Shaft 4x6 - 10 feet deep, center of which bears N 82° 18' W, 132. feet from point on center line 1144. feet from the South end center. Value \$50.00

OTHER IMPROVEMENTS:-

Shed - frame and iron, 12x14 ft. east corner of which bears S 66° 35' W, 114.7 feet from point on center line 1144. feet from south end center.

House, frame, iron and adobe, 26x52^{ft.} with additions, the south corner of which bears N 16° 49' W, 97.8 feet from point on center line 1144. feet from south end center.

INSTRUMENT:-

This survey was made with Dietzgen Transit No. 5972.

Courses were deflected from the true meridian as determined by direct solar observations. Distances were measured with

U.S. Mineral Survey No. 3578.

50 and 350 foot steel tapes.

ADJOINING AND CONFLICTING CLAIMS:- None noted.

REPORT:- The boundaries of this location and tie lines given herein were run direct upon the ground.

U.S.L.M.No.3578 is a $2\frac{1}{2}$ inch iron pipe, extending $9\frac{1}{2}$ feet above ground and surrounded by a large monument of stones. A copper plate bolted to pipe is stamped U.S.L.M. 3578, Quijotoa Mining District, Pima County, Arizona. This monument is on top of high and steep hill just north of a part of the Indian Village of Covered Wells.

Paul E. Fernald. U.S. Mineral Surveyor.
Wichita Falls, Tex. 8/11/19.



REPORT ON ESTABLISHMENT OF U.S.L.M. NO. 3578.

QUIJOTOA MINING DISTRICT,

PIMA COUNTY,

ARIZONA.

In connection with U.S. Mineral Survey No. 3578, Wine Gold Lode, I found that no corner of this location fell within a two mile radius of any established U.S. Mineral or Land Monument, or of any established legal subdivision corner of the Public Land Surveys. It was therefore necessary for me to establish U.S.L.M. No. 3578, which I did as follows:- On top of a prominent hill directly north of and adjacent to a part of the Indian Village of Covered Wells, I sunk a hole $2\frac{1}{2}$ feet deep in solid bed rock, and set therein a $2\frac{1}{2}$ inch iron pipe, 12 feet long, with claw base, and surrounded same by a 4 foot monument of stones. Pipe was painted grey, and at $4\frac{1}{2}$ feet from the top, a copper plate was bolted to pipe stamped "U.S.L.M. 3578, Quijotoa Mining District, Pima County, Arizona". Pipe set plumb, and makes good triangulation sight from surrounding country.

Bearings from this monument are as follows:-

N 49° 38' E,	15.50 feet,	to B.R. (X) on bed rock.
S 75° 40' E,	7.65 feet,	" " " "
S 56° 22' W,	14.50 feet,	" " " "
S 81° 34' E,		High peak north of Cababi.
S 49° 52' E,		Baboquivari Peak.
S 19° 18' E,	2219.18 feet,	Cor. No. I, Sur. No. 3578.
N 65° 52' W,		high peak in distant range.
N 53° 26' E,		high peak in distance.

Monument established March 25th. 1919.

Paul E. Fernald.

U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Paul E. Fernald

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.W. Spears

known as the Wine Gold lode

and showing the respective capacities in which they acted.

George Lieben, Chairman.

....., Chairman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, I - George Lieben

and, do solemnly swear that we assisted

Paul E. Fernald, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of E.W. Spears

known as the Wine Gold 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 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

George Lieben, Chairman.

....., Chairman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 14th

day of July, 1919

H. P. Desney

Notary Public, Wichita Co. Kan.
my commission expires July 1, 1921



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Paul E. Fernald, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 15th, 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.W. Spears, known as the WINE GOLD Lode, situate in Quijotoa Mining District, Pima County, Arizona, in Section approx. 28, Township No. 14 S., Range No. 2 E. G. & S.R.B. & M. Unsvd., and designated as Survey No. 3578, 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 his 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.

Paul E. Fernald
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Paul E. Fernald
U. S. Mineral Surveyor, before me Notary Public
Whithita Co., Texas this 11th
day of Aug, 1919
My Commission expires 7/1/1921

Notary Public and for
Whithita Co., Texas

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

FEB 18 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

E. W. SPEARS,

known as the WINE GOLD LODE.

situate in QUILJOTOA

Mining District, PIMA County, ARIZONA, approx.,

in Section 28, Township No. 14 S., Range No. 2 E., G&SRB&M., and

designated as Survey No. 3578, 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 three shafts, value \$530.00.

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,

FEB 18 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 E. W. SPEARS,

known as the

WINE GOLD LODE,

situate in QUIJOTOA, mining district,

PIMA County, ARIZONA.

in Section approx. 28, Township No. 14 S., Range No. 2 E., G&SRB&M,

Unsurveyed, designated as Survey No. 3578

executed by Paul E. Fernald, United States Mineral

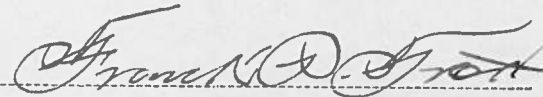
Surveyor, March 24 - 25, 1919, under my instructions dated

March 15, 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.



U. S. Surveyor-General for Arizona.