

JUL 14 1913

(4-683.)

MAY 31 1913

Mineral Survey No. 3038

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

IDA A. VAN DYKE

KNOWN AS THE

GRAY COPPER.

Globe Mining District,

Gila County, Arizona.

Section 25 & 36, Township 1 N, Range 14 E., Unsur.

Surveyed under instructions dated Dec. 24, 1912,

by Howard T. Wayne, U.S. Deputy Mineral Surveyor.

Claim located See location notice, 1

Survey commenced April 23, 1913.

Survey completed April 24, 1913.

o 6-100

Address; Clifford C. Faires, Atty. for claimant, Miami, Arizona.

## SURVEY NO. 3038.

## GRAY COPPER

Beginning at corner No.1, the N.E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-3038-G.C., whence the S. W. corner of section 30, T.1 N, R 15 E, G & S R B & M bears N 56° 51' E 550.5 ft., and a sycamore tree two feet in diameter, blazed and scribed B T-X-3038 bears S 41° 10' E 39.00 ft.

THENCE S 33° 20' W.

1077.9 to intersect the west side line of Sho Me No.2 lode, unsurveyed, at S 20° 37' W 1396.7 ft. from the N.W. corner.

1499.7 to corner No.2, the S. E. corner, identical with location a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-3038-G.C., whence a sycamore tree two feet in diameter blazed and scribed B T-X-3038 bears N 58° 30' W 75.1 ft.

THENCE N 44° 40' W.

306.0 to S.W.E.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3038- S W E C.

340.0 to intersect wagon road, Miami to Gibson.

612.5 to corner No.3, the S. W. corner, identical with location a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-3038-G.C. No available witnesses.

THENCE N 33° 20' E.

186.3 to intersect line 2 - 3 of Vesper Mine lode, Sur.No.3069, at N. 36° 18' W. 224.5 ft. from Cor.No.2. Cor. No. 1 said Vesper Mine lode brs. N.39° 29' E. 625.2 ft. from corner No.2 thereof.

591.1 to intersect line 3 - 4 of Chief lode, Sur.No.3069, at N. 12° 17' E. 13.4 ft. from Cor. No. 3. Cor. No.2 said Chief lode brs. S. 85° 40' E. 311.7 ft. from Cor. No. 3 thereof.

832.7 to intersect line 1 - 4 of Vesper Mine lode, Sur.No.3069 at N 36° 18' W 296.0 ft. from corner No. 1.

1238.0 to intersect railroad, - Miami to Live Oak.

## FEET.

- 1499.7 to corner No.4, the N. W. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-3038-G.C.. No available witnesses.
- THENCE S 44° 40' E.
- 92.1 to intersect line 111-2 of Chief lode, Sur.No. 3069, at N 19° 19' E 773.9 feet from Cor. No. 2..
- 306.3 N.E.W.C., identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3038-N E E C.
- 342.0 to intersect wagon road,- Miami to Gibson.
- 350.9 to intersect the west side line of Sho Me No.2 lode, unsurveyed, at S 20° 37' W 236.2 ft from the N.W. corner.
- 592.0 to intersect railroad,- Miami to Live Oak.
- 612.1 to corner No.1, the point of beginning.

Variation 13° 15' to 13° 45' E at all corners.

## LEDGE.

The presumed course of the vein on this claim is from the S.W.W.C. of location N 33° 20' E 1499.7 feet.

## AREA S.

	Acres	Acres.
Total area Gray Copper Lode		20.620
Area in conflict with,-		
Chief lode, Sur. No. 3069	3.676	✓
Vesper Mine lode, Sur. No. 3069,	3.622	✓
Sho Me No. 2 lode, unsurveyed,	3.161	
Common conflict with Chief and Vesper Mine lodes,	.817	

## LOCATION.

This claim is located in the Globe Mining District, in the Crook National Forest, Gila County, Arizona and in sections 25 and 36, T.1 N, R 14 E, G & S R B & M, unsur..

## ADJOINING CLAIMS.

- North: Dora Fraction, unsurveyed, owner unknown.
- Sho Me No.2 lode, unsurveyed, C.W.Van Dyke owner.
- Chief lode, Sur.No.3069, C.M.Clark, owner.

## SURVEY NO 3038, con.

East: Sho Me No.2 lode, unsurveyed, C.W.Van Dyke, owner.  
 South: Unknown location, unsurveyed.  
 West: Chief lode, Sur.No.3069,, C.M.Clark, owner  
 Vesper Mine lode, Sur.No. 3069, C.M.Clark, owner.

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 THE EXPENDITURE OF FIVE HUNDRED DOLLARS.

I do hereby certify that the value of labor and improvements made upon and for the benefit of this claim by the claimant or his grantors is not less than five hundred dollars and that said improvements consist of the following:-

No.1. A discovery tunnel 4 x 6 - 78' with a cross cut at the end to the N.W. 4 x 6 - 10'. The mouth of tunnel bears from the S.W.E.C. of location N 33° 20'E 676.0 ft. Course of first 40 ft of tunnel is N 15° E, balance N 35° E.

Value of tunnel , \$440.00

No.2. A tunnel 3 1/2 x 6 - 12', the mouth of which bears from S.W.E.C., N 46° 53' E 790.0 ft. Course of tunnel north.

Value of tunnel 50.00

No.3. A shaft 4 x 6 - 45' timbered, the center of which bears from the N.E.E.C. of location S 15° 54'W 492.4 ft.

Value \$450.00

Value of 1/2 interest allowed to Gray Copper lode \$225.00

One half interest credited to Sho Me No.2 lode, unsurveyed. \$225.00

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## INSTRUMENT.

This survey was made with a W & L.E. Gurley Mining transit fitted with a Burt solar attachment by which the true meridian was obtained and checked upon previously determined courses. Measurements were made with a 300 foot steel tape.

*Howard T. Payne*  
 U. S. Mineral Surveyor.

Globe, Arizona

May 28 1913.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Howard T. Wayne

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

IDA A. VAN DYKE

known as the GRAY COPPER

and showing the respective capacities in which they acted.

Daniel McKenzie, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

~~We~~, I, Daniel Mc Kenzie

and ..... I  
do solemnly swear that ~~We~~ assisted

Howard T. Wayne, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of IDA A. VAN DYKE

known as the GRAY COPPER

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.

Daniel Mc Kenzie, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 24<sup>th</sup>

day of May, 1913.

May Karsuski  
Notary Public for  
First Class Co., Arizona.

My commission  
expired February  
23/1916.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Howard T. Wayne, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Dec. 24 1912., 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 IDA A. VAN DYKE, known as the GRAY COPPER, situate in Globe Mining District, Gila County, Arizona, in Sections 25 & 36, Township No. 1 N, Range No. 14 E unsurveyed and designated as Survey No. 3038, 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 her 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.

*Howard T. Wayne*  
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Howard T. Wayne  
 U. S. Deputy Mineral Surveyor, before me Wary Kavanaugh  
Notary Public this 24  
 day of May, 1913.

*Wary Kavanaugh*  
 Notary Public and  
 for Pinal Co., Arizona

My commission  
 expires February  
 23/1916.

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DEC 4-1912

AMENDED  
NOTICE OF MINING LOCATION  
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Gray Copper 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 L.H.Trim, Theo.Phillips & William Phillips, citizens of the United States, the undersigned, on the 29 day of Sept. 1909.

The length of this claim is 1500 feet, and we claim 750 feet, in a southwesterly direction and 750 feet in a north 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 north east to the south west.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about eight miles in a westerly direction from the city of Globe and about one mile west along the Gibson road from Miami, center line bears N. 33° 30' E. end lines bear N.44° 27' W.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at - - - at a point in a southwesterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence south easterly 306.7 feet to a 4 x 4 post set 18" in the ground, being the south west corner of said claim; thence 1500 feet to a 4 x 4 post set 18" in ground, being at the south east corner of said claim; thence 306.7' feet to a 4 x 4 post set 18" in ground at the center of the east end of said claim; thence 306.7 feet to a 4" x 4" post 18" in ground being at the North east corner of said claim; thence 1500' feet to a 4" x 4" post set 18" in ground at the North west corner of said claim; thence 306.7' 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 Gray Copper Mining Claim, located by L.H.Trim on the 20 day of April, 1905, and recorded in Book - - - of Records of Mines, at page - - -, in the office of the County Recorder of the aforesaid County of - - - 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 29 day of Sept. 1909.

L.H.Trim  
Theodore Phillips  
William Phillips

Filed and recorded at the request of L.H.Trim at 50 minutes past 9 o'clock A.M. on the 11 day of October, A.D.1909.  
E.T.Stewart, County Recorder,  
By Belle Maldonado,  
Deputy Recorder.

TERRITORY OF ARIZONA, )  
                                  : SS  
County of GILA.            )

I, E.T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Amended Location Notice of the GRAY COPPER Mining Claim, as the same appears of record in my office, in Book 15, Records of Mines, at page 383; that I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this  
8th day of February, A.D. 1912.

E. P. Stewart  
County Recorder.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 23, 1913

I, U. S. Surveyor-General for Arizona.

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

IDA A. VAN DYKE

known as the GRAY COPPER

situate in GLOBE

Mining District, GILA County, ARIZONA.

in Section s 25 & 36, Township No. 1 N., Range No. R. 14 E., Uns., and designated as Survey No. 3038,

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 her grantors, and that said improvements consist of 2 tunnels, 1 drift and one-half of a shaft, (the other half being on the Sho Me No. 2 lode, unsurveyed), total value \$715.00

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 S. Ingalls,

United States Surveyor-General for Arizona.

4-687.

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 23, 1913.

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

IDA A. VAN DYKE

known as the

GRAY COPPER

situate in GLOBE mining district,

GILA County, ARIZONA.

in Section s 25 & 36, Township No. 1 N., Range No. 14 E., Unsur.

designated as Survey No. 3038

executed by Howard T. Wayne, U. S. Deputy Mineral

Surveyor, April 23-24, 1913., 190., under my instructions dated

Dec. 24, 1912., 190., 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 Lyall

U. S. Surveyor-General for Arizona.