

*W.H.A.
Platted*

MAR. 25 1909

4-683.

MINERAL SURVEY No. 2632

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The United Globe Mines

KNOWN AS THE

VIXEN

Globe Mining District,

Gila County, Arizona.

Section 13, T 1 N, R 15 E, and
Section Approx 18, Township 1 N, Range 16 E unsurveyed,
G & S R B & M,

Surveyed under instructions dated February 20, 1909.

by *Robert R. Boyd*
U. S. Mineral Surveyor.

Claim located See Location Notice, 19

Survey commenced March 17, 1909.

Survey completed March 19, 1909.

6-822

P. O. address of claimant's attorneys,
approved plat and field notes should be sent:

Herring & Sorin, Tucson, Arizona.

Feet

Beginning at corner No. 1, the S.W corner, identical with location, with corner No. 1 Amador Lode survey No. 346, situated on line 3-4 Cuprite Lode survey No. 308, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner, and scribed on the north side 1-2632-V L, whence

Section corner situated upon the range line, common to Sections 13 and 24 T 1 N, R 15 E, G & S R B & M, bears S 15° 07' E 223.78 ft. Cor. No. 3 Cuprite lode Sur. No. 308, brs. N. 52° 42' E. 657.66 ft.

124.8 Thence N 39° 45' W along line 1-4 Amador Lode, survey No. 346, to the S W E C of location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone.

270.41 same bearing to the intersection of line 1-2 Silent Lode survey No. 2375 at S 66° 33' W 110.43 ft. from corner No. 1 Silent Lode survey No. 2375, a pine post 4 in. square projecting 3 ft above the surface of the ground and scribed on the west side 1-2375.

280.14 same bearing to corner No. 2, the N W corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at the exact point of corner and scribed on the east side 2-2632-V L, situated at the intersection of line 1-4 Amador Lode survey No. 346 with line 2-3 Copper Hill Lode survey No. 535 at N 77° 07' E 17.62 ft. from corner No. 3 Copper Hill Lode survey No. 535. No bearing monuments available.

51.0 Thence N 77° 07' E along line 3-2 Copper Hill Lode survey No. 535 to the intersection with line 1-2 Silent Lode survey No. 2375 at S 66° 33' W 63.02 ft from corner No. 1 Silent Lode survey No. 2375.

240.86 same bearing to the intersection with the East line of Section 13 at N 00° 19' W 485.14 ft. from the southeast corner and S 00° 19' E 2078.06 ft. from the east 1/4 corner.

same bearing
677.08_A to corner No. 3, the N. E. corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at the exact point of corner, and scribed on the south side 3-2632-V L, situated on line 3-4 Cuprite Lode survey No 308, whence

Corner No. 1 of this survey bears S 52° 42' W 604.51 ft.

Corner No. 3 Cuprite Lode, survey No. 308, bears N 52° 42' E 53.15 ft.

Corner No. 1 Budget Lode survey No. 2633 bears N 77° 07' E 51.0 ft.

A cross, chiseled on an outcrop of quartzite 2 ft x 2 ft x 6 in. above the surface of the ground, chiseled B R - 3-2632-V L, bears S 55° 57' W 16.20 ft.

Thence S 39° 45' E

109.67 to the intersection with line 1-4 Budget Lode, survey No. 2633, at S 12° 06' E 98.03 ft. from corner No. 1 Budget Lode survey No. 2633.

147.37 same bearing to the intersection with line 2-3 Cuprite Lode survey No. 308 at S 19° 39' E 154.50 ft from corner No. 3 Cuprite Lode survey No. 308.

151.74 same bearing to the original location for the N E E C, - pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone.

280.14 same bearing to corner No. 4, the S W corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner, and scribed on the west side 4-2632-V L.
No bearing monuments available.

Thence S 77° 07' W

45.94 to the intersection with line 2-3 Cuprite Lode survey No. 308 at S 19° 39' E 273.77 ft from corner No. 3 Cuprite Lode survey No. 308.

79.12 same bearing to the intersection with line 1-4 Budget Lode survey No. 2633 at S 12° 06' E 250.11 ft from corner

Feet

No. 1 Budget Lode survey No. 2633.
 618.52 same bearing to the intersection of the East line of Section 13 at N 00° 19' W 229.10 ft from the southeast corner and S 00° 19' E 2334.10 ft from the east 1/4 corner.
 677.08 same bearing to corner No. 1, the place of beginning.
 LEDGE.

The presumed course of the vein on this claim is from the S W E C of location N 77° 07' E 677.08 ft to the N E E C.

Note. I have to report the course and distance of line 2-3 Copper Hill Lode, survey No. 535, as reported in that survey to be in error.

Corner No. 3 Copper Hill Lode, survey No. 535, is not in but it is so referenced that there is no dispute as to its location.

Also there is a slight error in lines 2-3 and 3-4 Cuprite Lode Surv No 308 and I find a conflict existing between the Cuprite Lode Surv No 308 and the Copper Hill Lode Surv No 535.

AREA.

	acres	acres	acres
Total area Vixan Lode			3.884
Less Area in conflict with Cuprite Lode, survey No. 308.		1.880	
Total area in conflict with Budget Lode survey No. 2633	0.138		
Less Area in conflict with Budget Lode survey No. 2633 excluded to the Cuprite Lode survey No. 308		0.076	
Less Net area in conflict with the Budget Lode survey No. 2633		0.062	
Total area excluded,			1.942
Net area Vixen Lode			1.942
Area in conflict with the Silent Lode survey No. 2375 is not excluded - - .005 acres.			

IMPROVEMENTS.

I certify that the value of labor and improvements on this claim placed thereon by the claimant, or its grantors, exceeds Five Hundred Dollars, and said improvements consist of the following:

No. 1 Discovery Open Cut and Tunnel, the center of the mouth of the Open Cut bears from the S W E C of location N 77° 07' E 16.0 ft.

Thence an Open Cut 4 ft wide runs N 60° E 20.0 ft to the portal of the tunnel. Thence a tunnel 4 ft x 6 ft cross section runs N 77° E 100.0 ft.

Value \$ 800.00

No. 2 Open Cut and Stope 3 ft wide, the southwest end of which bears from Corner No. 1 N 1° 30' E 62.0 ft. Thence the Cut extends N 50° E 120.0 ft. at which point it has a depth of 50.0 ft.

Value 4000.00

No. 3 Open Cut and Tunnel, the center of the mouth of the Open Cut bears from Corner No. 1 N 7° W 212.0 ft. Thence the cut runs N 65° E 15.0 ft. to the portal of the tunnel; thence the tunnel runs N 65° E 100.0 ft to face; size of tunnel 4 x 6 ft cross section.

Value 750.00

No. 4 Open Cut the south end of which bears from corner No. 1 N 7° 45' E 230.0 ft. Thence the cut extends N 65° E 85.0 ft.; average width of cut 4 ft.; average depth 20.0 ft.

Value 2000.00

No. 5 Drift from the 2 1/2 level of the Grey Mine enters the claim at N 39° 45' W 208.0 ft from corner No. 1 and runs S 87° E 37.0 ft; thence N 85° E 80.0 ft. Size of drift 5 x 7 ft.

Value 1170.00

1/19 Value of the Grey Shaft 6105.00

This Shaft, the center of which bears S 44° 42' W 1734.0 ft. from corner No. 1 is the main producing and development shaft for the group; is a three-compartment vertical shaft fully equipped, 760 ft. deep; from the 760 ft. level a Winze has been sunk 400.0 ft. This shaft is centrally located and is of equal benefit to the following nineteen claims: Mark Twain Lode survey No. 571, Lizzie Lode survey No. 1109, Cleveland Lode survey No. 2627, Copper Prince Lode survey No. 2627, Silent Lode survey No. 2375, Transit Lode survey No. 1110, Hoosier Lode survey No. 306, Grey Lode survey No. 307, Cuprite Lode survey No. 308, Vixen Lode this survey, Belmont Lode survey No. 2633, Budget Lode survey No. 2633, South Grey Lode survey No. 2633, Hogeye Lode survey No. 1106, Gladiator Lode survey

No. 1108, Centraylia Lode survey No. 1108, Nevada Lode survey No. 847, Amador Lode survey No. 846 and Midget Lode unsurveyed, all owned by the UnitedGlobe Mines.
 Total Value of Grey Shaftand Winze \$116,000.00
 Total value of labor and improvements on and for the Vixen Lode \$14,825.00

LOCATION.

This claim is located in the Globe Mining District, Gila County, Arizona, in Section 13 T 1 N, R 15 E, ^{Approx. in} and Section 18 T 1 N, R 16 E, unsurveyed, G & S R B & M.
 ^

ADJOINING CLAIMS.

North Silent Lode survey No. 2375, owned by applicant herein.
 Copper Hill Lode survey No. 535, Arizona Commercial Copper Company owner.

East Cuprite Lode survey No. 308, Budget Lode survey No. 2633, owned by applicant herein.

South Cuprite Lode survey No. 308, owned by applicant herein.

West Amador Lode survey No. 846, owned by applicant herein.

INSTRUMENT.

This survey was made with a Buff & Berger #1 C Transit. The courses were deflected from the true meridian, determined by direct solar observation, checked by an observation on Polaris. Distances were measured with a 300 ft. steel tape. Magnetic variation '13° 35' E at all corners.

Robert R. Boyd
 U. S. Mineral Surveyor.

Dated: Globe, Arizona,
 20th March, 1909.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Robert R. Boyd

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

The United Globe Mines

known as the Vixen

and showing the respective capacities in which they acted.

R. H. Bedford, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~Wk~~ I, R. H. Bedford,

and _____, do solemnly swear that ~~we~~ ^I assisted Robert R. Boyd

_____, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The United Globe Mines

known as the VIXEN

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~~ ^{my} 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. H. Bedford., Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named person~~x~~ before me this 22^d

day of March, 1909.

My commission expires

January 9th 1913.
Frank H. Carlock

Notary Public in and for the County of
Gila, Territory of Arizona.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Robert R. Boyd, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 20, 1909., 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 The United Globe Mines, known as the Vixen, situate in Globe Mining District, Gila County, Arizona, in Section 13, Township 1 N, R 15 E, and in Section 18, Township No. 1 N, Range No. 16 E unsurveyed, G & S R B & M, and designated as Survey No. 2632, 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.

Robert R. Boyd
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Robert R. Boyd
U. S. Mineral Surveyor, before me Frank H. Carlock, Notary Public in and for Gila County, Arizona Territory, this 22^d
day of March, 1909.
My commission expires January 9th 1913.

Frank H. Carlock
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We, H. L. Norton and R. H. Bedford

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the Vixen mining claim,

situate in Globe Mining district, Gila County,

Arizona Territory, for which The United Globe Mines

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

H. L. Norton

R. H. Bedford

TERRITORY OF ARIZONA,

County of Gila } ss:

Sworn to and subscribed before me, this 22^d

day of March, 1909

Frank H. Carlock

Notary Public.

My commission expires January 9th 1913.



AMENDED LOCATION NOTICE.

NOTICE IS HEREBY GIVEN that the undersigned, The United Globe Mines, a corporation, the assignee of W.E.Dodge and D.W.James, who on the 25th day of January, 1892, located the Vixen Mining Claim, situate in the Globe Mining District, Gila County, Territory of Arizona, the location notice of which claim is of record in the office of the Recorder of said county in book 4, Records of Mines, at page 115, has on this 30th day of January, 1909, made an amended location of said mining claim, by virtue of which and of said original location it claims as a mining claim the following described lead, lode or vein of mineral-bearing earth, rock or quartz and premises situate in the Globe Mining District, in the County of Gila, in the Territory of Arizona, to-wit:

The name of said claim is VIXEN.

The name of the locator is The United Globe Mines.

The length of the claim along said vein or lode is 700 feet. The width of said claim is 150 feet on each side of the middle of said lead, lode or vein.

The general course of said lode and claim is northeasterly and southwesterly.

The distance from the point of discovery to the southwesterly end center monument of said claim is fifty feet. The distance from said point of discovery to the northeasterly end center monument is six hundred and fifty feet.

This amended location notice is posted in the monument of stones erected at said point of discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit:
Beginning at a monument a pine post surrounded by a mound of stones, placed at the center of the southwesterly end of the claim, which monument is 50 feet southwesterly from said Location Monument; thence northwesterly 150 feet to a monument, a pine post surrounded by a mound of

stones, being the northwest corner of said claim; thence northeasterly 700 feet to a monument, a pine post surrounded by a mound of stones, being the northeast corner of said claim; thence southeasterly 150 feet to a monument, a pine post surrounded by a mound of stones, being the center of the northeasterly end of the claim; thence again southeasterly 150 feet to a monument, a pine post surrounded by a mound of stones, being the southeast corner of the claim; thence southwesterly 700 feet to a monument, a pine post surrounded by a mound of stones, being the southwest corner of said claim; thence northwesterly 150 feet to the monument, the place of beginning.

In order to identify said claim it is more particularly described as follows, to-wit: The Location Monument on said claim is situate about 400 feet in a southerly direction from the Copper Hill Shaft on the Copper Hill Lode, Lot No. 62. Said Vixen Claim is bounded on the northwest by said Copper Hill lode; on the southeast by the Cuprite lode, Lot No. 49, and on the southwest by the Amador Lode, Lot No. 78.

Dated and posted on the ground this 30th day of January, 1909.

THE UNITED GLOBE MINES,
Locator,

WITNESS:

H.L.Norton
R.R.Boyd.

By its Agent,
George Kingdon

Filed and recorded at the request of R.B.Riell on the 30 day of January, A.D.1909 at 5 minutes past 1 o'clock P.M.

E.T.Stewart County Recorder..

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of the Amended Location Notice of the "VIXEN" Mining Claim,

as the same appears of record in my office in Book 8, Records of Mines,
at page 565; 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 10th day of

February A. D. 1909.

E. T. Stewart

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

.....Phoenix, Arizona,.....

.....June 4,....., 1909.

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

.....THE UNITED GLOBE MINES.....

known as the.....VIXEN.....

situate in.....GLOBE.....

Mining District,.....GILA.....County,.....ARIZONA.....

in Sections ¹³ Approx. 18, Township No. ¹ N., ¹⁵ E., Range No. ¹⁶ E., Unsur., anddesignated as Survey No. ²⁶³²....., has been correctly copied from the originals on file inthis 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 4 cuts, 2 tunnels and 1 drift, value \$8720.00. The Grey shaft and winze being a common improvement for the Vixen and eighteen other lode claims, a 1/19 interest therein, value \$6105, is properly credited to the Vixen lode.

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.

June 4, 1909.

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

THE UNITED GLOBE MINES

, known as the

VIXEN

situate in GLOBE Mining District,

GILA

County,

ARIZONA

in Section 13, Township No. 1 N., Range No. 15 E., Unsur.
Approx. 18, Township No. 1 N., Range No. 16 E., Unsur.

, designated as Survey No. 2632

executed by Robert R. Boyd, U. S. Deputy Mineral

Surveyor, March 17-19, 1909, under my instructions dated

February 20, 1909, have been critically examined and the necessary

corrections 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 D. Ingalls

U. S. Surveyor-General for Arizona.