

Mar. 19, 1924  
April 5, 1924  
Aug. 1, 1924

1

4-683

MINERAL SURVEY No. 3918

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

SAM DREYER and W. B. SHANKS

KNOWN AS THE

BLUE JOHN, WEDGE and MARIE lodes

WALKER Mining District,

YAVAPAI County, ARIZONA

Section 20 ~~10~~, Township 12<sup>1</sup>/<sub>2</sub> N., Range 1 W. Unsur.

Surveyed under instructions dated Nov. 2, 19 23

by J. WILLIAM WAARA  
U. S. Mineral Surveyor.

Claim located see location notices, 19

Survey commenced Jan. 18, 19 24

Survey completed Jan. 21, 19 24

Address of claimant W. B. SHANKS, WALKER ARIZONA.

DATES OF AMENDED LOCATIONS.

October 13, 1923. each location.

6-822

B. R. Cor. 4 Marie not complete

Feet

MINERAL SURVEY NO. 3918

Marie lode

Beginning at Cor. No.1, identical with Cor. No.2 Morning Star Lode Sur.No. 3632, a granite stone 8x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled M 1 3918 M S 2 3632 with cross on top for exact corner point, whence,

The southeast corner of section 32 T. 13 N.R.1 W of the Gila and Salt River Base and meridian, brs. N.70°-29'-30"E. 3152.5 feet.

A granite boulder 3x3x1 foot exposed and chiseled BxR M S 2 3632, M 1 3918, brs. N.58°-50'W. 20.3 ft.

Thence S.42°-54'W.

613.6 TO COR. NO. 2, identical with Cor.No.4 Fortune Lode Sur. No. 1354, a granite Stone 6x8x12 inches exposed with a substantial mound of stone alongside, chiseled M 2 3918, F 4 1354 with cross on top for exact corner point.

No bearings available.

Thence S. 41°-52'W.

34.26 Intersect line 3-4 Pine Mountain Lode Sur.No. 3854, S.60°-07'E. 59.09 feet from Cor.No. 3. and 8.28 feet from its intersection with line 4-3 Fortune Lode Sur.No. 1354.

438.2 TO COR. NO.3, a granite stone 6x8x20 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled M3 3918 with cross on top for exact corner point, whence,

A granite rock in place 2x3x2 feet exposed and chiseled BxR M 3 3918, brs. N.19°-12'E. 22.6 feet.

Thence N. 59°-04'-30"W.

105.0 SOUTH CENTER END, a mound of stone, also intersect line 3-4 Fortune Lode Sur.No. 1354, S.54°-33'W. 469.6 feet from Cor.No. 4, and 433.72 feet from its intersection with line 3-4 Pine Mountain Lode Sur.No. 3854, also in-

- 273.3 intersect line 1-2 Blue John lode of this survey, S.31°-52'W. 187.8 feet from Cor. No.1.
- TO COR. NO.4, a granite stone 8x8x20 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled M 4 3918 with cross on top for exact corner point, whence,
- A rock in place 1x1x0.4 ft exposed and chiseled BxR M 4 3918, brs. S.41°-54'W 13.3 ft.
- A granite rock in place 6x3x3 feet exposed and chiseled BxR M 4 3918, brs. S. 45° W. 27.75 feet.
- whence N.41°-54'E.
- 205.9 TO COR, NO.5, situated on line 1-4 Blue John lode of this survey, N.52°-58'W. 132.8 feet from Cor.No.1, a granite stone 8x12x22 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled M 5 3918 with cross on top for exact corner point, whence
- ~~a rock in pl~~  
A rock in place 2x2x2 feet exposed and chiseled BxR M 5 3918, brs. N.14°-26'E. 28.0 feet.
- Thence N. 40°-53'E.
- 841.1 TO POINT FOR CORNER NO.6 ~~where~~ identical with point for Cor.No.3 Morning Star lode Sur.No. 3632, where it was impracticable to set a stone for corner, due to bed rock formation at the surface, so I established a witness corner S.59°-04'-30"E. 3.5 feet, a rock reef in place four feet exposed and chiseled W C M S 3 3632, M 6 3918 with cross on top for exact corner point. from the true point for corner,
- A granite rock in place 3x3x1 foot exposed and chiseled BxR M S 3 3632, M 6 3918, brs. S.59°-04'-30"E. 30.4 feet.
- whence S.59°-04'-30"E. from true cor.
- 103.9 Intersect line 2-3 Pine Mountain lode Sur.No. 3854, N.30°-40'E. 635.3 feet from Cor.No. 3.
- 195.0 NORTH CENTER END, a mound of stone.  
Cor. No.1
- 299.1 TO THE PLACE OF BEGINNING.

corners are identical with their respective locations. Magnetic Variation 14°-30' E.

Blue John Lode.

Beginning at Cor.No.1, a granite boulder 3x1.5x1.5 feet exposed with a substantial mound of stone alongside, chiseled B J 1 3918 with cross on top for exact corner point, whence,

A granite rock in place 2x1x3 ft exposed and chiseled BxR B J 1 3918, brs. N.69°-17'E. 22.35 ft.

Cor.No.4 Fortune lode Sur.No. 1354, brs. N.68°-19'E. 305.0 feet.

The southeast corner of section 32, T.13 N.R.1 W. brs. N.66°-16'-30"E. 4012.5 feet.

Thence S. 31°-52'W.

187.8 Intersect line 3-4 Marie lode of this survey, S.59°-04'-30"E. 168.3 feet from Cor.No.4, also intersect line 3-4 Fortune lode Sur.No. 1354, N.54°-33'E. 1002.9 feet from Cor.No. 3.

1199.8 Intersect line 2-3 Fortune lode, identical with line 1-4 Link lode, both Sur.No. 1354, S.45°-30'E. 396.3 feet from Cors. No. 3 and 4 respectively.

1462.2 TO COR. NO.2, a granite stone 6x6x18 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled B J 2 3918 with cross on top for exact corner point, whence

A granite rock in place 2x2x1 foot exposed and chiseled BxR B J 2 3918, brs. N.24°-37'E. 10.2 feet.

Thence N.52°-58'W.

244.2 SOUTH CENTER END, a mound of stone.  
353.4 Intersect east side line Last Chance lode, unsurveyed, at S.17°-40'W. 1220.8 feet from the northeast corner.  
483.4 TO COR.NO.3, identical with Cor.No.2 Wedge lode of this survey, and Cors. No. 3 and 4 Link and Champion lodes respectively both Sur.No. 1354, a granite stone 6x14x14 inches exposed with a substantial mound of stone alongside, chiseled B J 3, W 2 3918, L 3 1354, C 4 1354 with cross on top for exact corner point, whence,

A granite rock in place 6x4x3 feet exposed and chiseled BxR B J 3 3918, brs. S.49°-12'E. 24.6 ft.

A granite rock in place 3x4x3 feet exposed and chiseled BxR L No.3 1354, brs. N:76°-22'E. 36.9 feet.

Cor.No. 4 Link lode Sur.No. 1354, identical with Cor. No. 3 Fortune lode of the same survey, brs. N. 49°-04'E. 319.8<sup>ft.</sup> and said line 3-4 Link lode intersects the easterly side line of the Last Chance lode, unsurveyed at N.49°-04'E. 235.5 feet from Cor.No. 3.

Thence N. 30°-19'E.

560.2 Intersect the easterly side line of the Last Chance lode unsurveyed, S.17°-40'W. 631.4 feet from its N.E. Corner and ~~with line 3-4 Link lode~~ N17°-40'E. 345.3 feet from its intersection with line 3-4 Link lode Sur.No. 1354.

1466.0 TO COR. NO. 4, identical with Cor.No.1 Wedge lode of this survey, a granite boulder 2x2x1 foot exposed ~~with~~ with a substantial mound of stone alongside, chiseled W 1, B J 4 3918 with cross on top for exact corner point.

No bearings available.

thence S.52°-58'E.

279.2 NORTH CENTER END, a mound of stone surrounding a 1/2 inch iron pipe driven 2 feet into the ground.

390.6 Cor.No.5 Marie lode of this survey, previously described.

523.4 TO THE PLACE OF BEGINNING.

All corners are identical with their respective locations. Magnetic variation 14°-30'E.

Wedge lode.

Beginning at Cor.No.1, identical with Cor.No.4 Blue John lode of this survey, previously described, whence,

The southeast corner of Section 32 T. 13 N.R.1 W, brs. N. 72°-23'E. 4292.5 feet.

Thence S.30°-19'W.

905.8 Intersect the easterly side line of the Last Chance lode unsurveyed, S.17°-40'W. 631.4 feet from the Northeast corner of said lode.

1466.0 TO COR. NO. 2 identical with Cor.No. 3 Blue John lode of this survey, previously described.

Thence N.  $52^{\circ}-58'W$ .

61.5 SOUTH CENTER END, a mound of stone.

361.5 TO COR. NO. 3, a porphyry stone 8x10x24 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled W 3 3918 with cross on top for exact corner point, whence,

A porphyry rock in place 3x3x3 feet exposed and chiseled BxR W 3 3918, brs. N.  $89^{\circ}-43'E$ . 9.2 feet.

Thence N.  $30^{\circ}-18'E$ .

1088.9 Intersect the northerly end line of the Last Chance lode, unsurveyed, N.  $71^{\circ}-13'W$ . 225.5 feet from the Northeast corner.

1466.0 TO COR. NO. 4 a porphyry rock in place 4x4x1 foot exposed with a substantial mound of stone alongside, chiseled W 4 3918 with cross on top for exact corner point, whence

A porphyry rock in place 2 x 2 x 2 feet exposed and chiseled BxR W 4 3918, brs. S.  $52^{\circ}-58'E$ . 36.3 feet.  
N.E. Cor. Last Chance lode ungar. brs. S.  $3^{\circ}-20'E$ . 398.9 ft.  
whence S.  $52^{\circ}-58'E$ .

300.0 NORTH CENTER END, a mound of stone.

361.8 TO THE PLACE OF BEGINNING.

All corners are identical with their respective locations. Magnetic variation  $14^{\circ}-30'E$ .

#### LODE LINES

As near as can be determined from the present developments, the veins on the respective lodes extend as follows from their discoveries.

Marie lode

N.  $42^{\circ}-31'E$ . 861.8 feet and S.  $42^{\circ}-31'W$ . 190 feet.

Blue John lode

S.  $31^{\circ}-52'W$ . 1012.2 feet and N.  $31^{\circ}-52'E$ . 450 feet.

Wedge lode.

S.  $30^{\circ}-18'-30''W$ . 1036 feet and N.  $30^{\circ}-18'-30''E$ . 440ft.

AREAS

MARIE LODE

	Acres	acres
Total area - - - - -		6.680
Area in conflict with		
Fortune lode Sur.No.1354	0.519	
Pine Mountain Lode Sur.No. 3854	1.847	
Blue John lode this survey.	0.876	
Pine Mountain lode Sur.No. 3854, exclusive of its conflict with Fortune lode Sur.No.1354	1.844	

BLUE JOHN LODE

Total area - - - - -		16.827
Area in conflict with		
Fortune Lode Sur.No.1354	4.492	
Link lode Sur.No.1354	2.900	
Last Chance lode unsur.	0.850	
Last Chance lode unsur. exclusive of its conflict with Link lode Sur. No. 1354	0.486	

WEDGE LODE

Total area - - - - -		12.088
Area in conflict with		
Last Chance lode unsur.	8.431	

LOCATION

This survey is located in Sec. 20 T. 12 $\frac{1}{2}$  N, R. 1 W, unsurveyed, Gila and Salt River Base and Meridian, within the Prescott National Forest, Walker Mining District, Yavapai County, State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements made upon or for the benefit of the several locations embraced in this survey by the claimant or their grantors is not less than five hundred dollars, and that said improvements consist of:

Marie lode.

No.1 Discovery shaft, the center of which bears N. 42°-31'E. 190 feet from the south center end, 4 x 6 x 8 feet deep. Value \$80.00

To be accredited to this claim is an equal undivided one-third interest in Improvement No. 2 Blue John lode, this survey Value \$2000.00

-Blue John lode.

No.1 Discovery shaft, the center of which bears S. 31°-

52'W. 450 feet from the North Center end, 4 x 6 x 8 ft. deep. Value \$80.00

No.2, Deep main working shaft, the center of which brs. S.34°W. 180 feet from the North Center end, 4x8x110 feet deep. From the 50 foot level a drift runs S.33°W. 60 ft. From the 100 foot level, a drift runs S.33°W. 175feet, and another drift runs N.32°E. 35 feet. various cross-cuts have been run from the levels mentioned but as the shaft was full of water, an underground survey could not be made. Total depth 110 feet. value \$3300.00 Total length of drifts 270' feet value 2700.00

To be accredited to this lode is an equal undivided one third interest in the above improvement No.2. Value \$2000.00

No.3, a shaft, the center of which brs. S.31°-52'W. 700 feet from the North Center end, 4 x 6 x 10 feet deep Value \$ 100.00

Wedge lode

shaft No.1 Discovery, cut and tunnel, the center of shaft brs S.30°-18'-30"W. 440 feet from the north center end, shaft 4 x 6 x 8 ft in roof of tunnel, cut 4x50 x 10 foot face, br. S.30°W. tunnel 4 x 6 x 10 feet. which / Total value \$ 350.00

To be accredited to this lode is an equal undivided one third interest in Improvement No.2 Blue John lode Value \$2000.00

COMMON IMPROVEMENTS

Improvement No.2 Blue John lode is the main working shaft on this survey. It has been sunk to a depth of 110 feet and drifts and cross-cuts run to develop the vein system. The Marie and Wedge claims can be developed from this shaft, the Wedge being on considerably higher ground and the Marie about equal elevation with the shaft. I consider the shaft and its workings a common improvement and of such a nature as to redound to the benefit of the Marie, Blue John, and Wedge lodes of this survey.

Total value of improvement No.2 \$ 6000.00

To be accredited to each claim of this survey is an equal undivided one third in the above mentioned improvement

Value \$ 2000.00

#### OTHER IMPROVEMENTS

A five stamp mill, frame corrugated iron structure fully equipped with tables, stamps, plates etc. The North east corner of this mill brs. S. 56° E. 60 ft. from Cor. No. 4 Marie lode Building 86 x 20, addition 11x23. on <sup>south</sup> west side

A frame corrugated iron house 12 x 30, the northeast corner of which brs. N. 83° W. 76 feet from Cor. No. 5 Marie lode.

#### ADJOINING CLAIMS.

This survey is bounded on the north by the Famous No. 3 <sup>un-sur.</sup> and Famous Extension claims, owned by J.L. Steuber, and <sup>un-sur.</sup> warnum claim, owned by W.P. McLeod, on the east by the Morning Star lode Sur. No. 3632, E. Jennings claimant, Fine Mountain lode Sur. No. 3854, J. Algert claimant, on the south by Fortune, & Link lodes Sur. No. 1354, Sheldon Mining Company claimant, and on the west by the Last Chance lode, un-surveyed, J.P. Score claimant.

#### INSTRUMENT.

This survey was made with a Lietz Light mountain transit theodolite. No. 13-5929. The courses were deflected from the true meridian, as determined by the direct solar observations. The distances were measured with a 500 foot steel tape.

#### Report

The southeast corner of sec. 32, T. 13 N. R. 1 W is a stone set and marked as described in the field notes of said survey. The south 1/4 corner and the S.W. corner of sec. 32 could not be found and identified. Sur. No. 1354.

The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey.

I do not agree with the course and distance of the following lines of this survey, Fortune lode line 3-4, Link Lode line 3-4, and the section corner ties.

Sur.No. 3854

The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey.

I do not agree with the course of line 2-3 of this survey.

Sur.No. 3632

30° 37' Northwest  
30 27' Waara

The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey.

The discrepancies found existing between the claim as marked by the location monuments and as described in the location notices are due to errors in the location notices.

The discrepancies between the lines of this survey and prior approved surveys are due to errors in the latter

*William Waara*  
U. S. Mineral Surveyor

Report continued.

Famous Ext., Famous No. 3, Last Chance and Farnum lodes all unsurveyed.

The corners of these lodes are stone monuments substantially built and proper size.

Owing to the fact that a Notary Public was not available, and to avoid delays and expense to obtain an acknowledgement, in filling out "Final Oath for Surveys" I took the acknowledgement of my assistant, Geo. J. Gamel. Subscribed etc.

Jan. 28, 1924

*William Waara*  
U. S. Mineral Surveyor

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by J. William Waara  
 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  
Sam Dreyer and W.R. Shanks,  
 known as the Wedge, Blue John and Marie Lodes  
 and showing the respective capacities in which they acted.

Geo. J. Gamel ..... , *Chainman.*  
 ..... , *Chainman.*  
 ..... , *Arman.*  
 ..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, GEORGE J. GAMEL  
 and ..... , do solemnly swear that we assisted J. William  
Waara ..... , United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Sam Dreyer and W. R. Shanks,  
 known as the Wedge, Blue John and Marie Lodes  
 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 instruc-  
 tions furnished by the United States Surveyor-General for Arizona.

Geo J Gamel ..... , *Chainman.*  
 ..... , *Chainman.*  
 ..... , *Arman.*  
 ..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 28 th  
 day of JANUARY , 19 24

J. William Waara  
 U. S. Mineral Surveyor

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FINAL OATH OF U. S. MINERAL SURVEYOR.

I, J. WILLIAM WAARA, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated NOV. 2, 1923, 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 Sam Preyer and W. B. Shanks, known as the Blue John, Wedge and Marie Lodes, situate in Walker Mining District, Yavapai County, Arizona, in Section 20, Township No. 12 N., Range No. 1 W. G. & S. R. P. & M. D. Sur., and designated as Survey No. 3918, 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 their 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.

J. William Waara
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. William Waara
U. S. Mineral Surveyor, before me a Notary public
this 20th
day of March, 19 24

E. J. F. Howe
Notary Public

My commission expires Apr. 26, 1927



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

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

December 16, 1924

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

Sam Dreyer and W. B. Shanks

known as the BLUE JOHN, WEDGE, and MARIE lodes

situate in Walker

Mining District, Yavapai County, Arizona

in Section 20, Township No. 12 $\frac{1}{2}$  N., Range No. 1 W., Unsur, anddesignated as Survey No. 3918, 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 claims by claimants or their grantors, and that said improvements consist of 5 shafts, 1 cut and 1 tunnel, and 270 ft. of drifts, total value \$6610.

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.

Charles M. Donohoe

United States Surveyor-General for Arizona.

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**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.

December 16, 1924.

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

Sam Dreyer and W. B. Shanks

, known as the

BLUE JOHN, WEDGE, and MARIE lodes

situate in Walker mining district,

Yavapai County, Arizona

in Section 20, Township No. 12 $\frac{1}{2}$  N., Range No. 1 W., Unsur.

, designated as Survey No. 3918

executed by J. William Waara, U. S. Mineral

Surveyor, January 18 - 21, 1924, under my instructions dated

November 2, 1923, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

*Charles M. Donohoe*

U. S. Surveyor General for Arizona.