

JUN - 2 1921

4-683

MINERAL SURVEY No. 3764

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Blue Jacket Mining Co

KNOWN AS THE

Blue Jacket, Lorena, & Wind Up lodes

Pine Grove

Mining District,

Yavapai County, ARIZONA

Section 23 & 24, Township 10 N, Range 1 W

Surveyed under instructions dated April 22, 1921

by Richard L. Merritt
U. S. Mineral Surveyor.

Claim located See location Notices, 19

Survey commenced April 26, 1921

Survey completed April 28, 1921

Address of claimant W. H. Merritt Agent,
Prescott, Arizona.

DATES OF AMENDED LOCATIONS.

See locations Notices

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Sur 3764

Feet	Blue Jacket lode
	<p>Beginning at Cor. No 1, identical with the location, a Granite rock in place 24x30x24 ins. above ground, chiselled x 1-B J-3764, with mound of stones alongside. Whence the Cor. to sections 23, 24, 25, 26 T 10 N, R 1 W, brs. S28°24'E 1251.1 ft. An Oak tree 10 ins. in diam. blazed and scribed x B T- 1 B J 3764 brs. S 14°E 11.6 ft. An Oak tree 12 ins. in diameter blazed and scribed x B T 1 B J 3764 brs. N 67°W 16.6 ft. Location Cor a mound of stones 3x3 ft.</p> <p style="text-align: center;">--- --</p> <p style="text-align: center;">Thence N62°39'W Va 14°E</p>
300.0	To the S.C.E. a mound of stones 3x3 ft. identical with the location.
390.0	Cross wash 10 ft. wide course N 14°E
478.4	To Cor. No 2 identical with the location a Granite stone 12x 14x 30 ins. set 15 ins. in the ground with mound of stones chiselled x 2 B J 3764. Whence the S.E. Cor. of the Fifth North Extension Eclipse lode, brs. S15°31'W 23.87 ft. An Oak 14 ins. in diameter blazed and scribed x B T 2 B J 3764 brs. S57°E 25 ft. An Oak tree 6 ins. in diameter blazed and scribed x B T 2 B J 3764 brs. S5° 30'W 4.0 ft. Location Cor a mound of stones 3x3 ft.
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	Thence N31°52'37"E Va. 14°E
295.0	Cross road course N26°W & S26°E
470.0	Cross wash 10 ft. wide Course N10°E
1232.71	To Cor. No. 3 identical with the location and with Cor. No. 2 Lorena lode of this survey, a Schist stone 8x12x24 ins. set 12 ins. in the ground with mound of stones chiselled x 3 B J- 2 L- 3764. Whence a Pine tree 14 ins. in diam. blazed and scribed x B T 3 B J- 2 L- 3764 brs. N14°50'E -24.0 ft. A Pine tree 22 ins. in diam. blazed and scribed x B T 3 B J-2 L- 3764 brs. N47°20'E 29.0 ft. Location Cor a mound of stones 2x2 ft.

Feet.

Thence S62°39'E Va 14°E.

300.0 To the N.C.E a mound of stones 3x3 ft. identical with the location and with the S.C.E. Lorena lode of this survey.

600.0 To Cor. No. 4 identical with the location and with Cor. No 1 Lorena lode of this survey, a Granite Stone 6x14x24 ins. set 12 ins. in the ground with mound of stones chiselled x 4 B J - 1 L 3764. Whence a Pine tree 3 ft. in diam. blazed and scribed x B T 4 B J- 1 L - 3764 brs. N6°52'W 19.8 ft. No other bearings available. Location Cor. a mound of stones, 3x3 ft.

Thence S37°27'W. Va. 14°E.

1248.25 To Cor. No 1. the place of beginning.

Lorena lode

Beginning at Cor. No. 1 identical with the location and with Cor. No. 4 Blue Jacket lode of this survey, hereinbefore described whence the Cor. to Secs. 25, 24, 25, 26, T 10 N, R 1 W brs S 4°29'W 2097.9 ft

Thence N62°39'W Va. 14°E

300.0 To the S.C.E. a mound of stones 3x3 ft. identical with the location and with the N.C.E Blue Jacket lode of this survey.

600.0 To Cor. No 2 identical with the location and with Cor No 3 Blue Jacket lode of this survey, hereinbefore described.

Thence N34°21'E Va. 14°E

1391.70 To Cor No 3 identical with the location and with Cor. No 2 Wind Up lode of this survey a Granite ^{stone} 8x10x24 ins. set 12 ins. in the ground with mound of stones chiselled 3 L - 2 W U - 3764. Whence a Pine tree 10 ins. in diam. blazed and scribed x B T 3 L -2 W U 3764 brs. S6°E 3.0 ft. Loc. Cor a mound of stones 2x2 ft. No other bearings available.

Feet.

Thence S62°39'E Va. 14°E

300.00 To the N.C.E. a mound of stones 3x3 ft. identical with the location and with the S.C.E. Wind Up lode of this survey.

600.00 To Cor. No 4 identical with the location and with Cor No 1 Wind Up lode of this survey, on the face of a Granite bluff, 10 feet above ground, I chiselled x 4 L-1 W U-3764. No bearings available. Location Cor a mound of stones 2x3 ft.

Thence S34°21'W Va. 14°E

1391.7 To Cor No 1 the place of beginning.

Wind UP lode

Beginning at Cor. No 1 identical with the location and with Cor. No 4 Lorena lode of this survey, hereinbefore described; Whence the Cor. to Secs. 23,24,25,26, T 10 N, R 1 W brs S16°19'30"W 3376.67 ft.

Thence N62°39'W Va. 14°E

300.0 To the S.C.E. a mound of stones 3x3 ft. identical with the location and with the N.C.E Lorena lode of this survey.

600.00 To Cor. No 2 identical with the location and with the Cor. No. 3 Lorena lode of this survey hereinbefore described.

Thence N27°21'E Va. 14°E

180.0 Cross wash 10 ft. wide course N48°E

1484.50 To Cor No 3 identical with the location a Granite stone 6x12x24 ins. set 12 ins. in the ground with mound of stones chiselled x 3 W U-3764; Whence an Oak tree 12 ins. in diam. blazed and scribed x B T 3 W U -3764. brs.S76°05'E -10.9 ft. An Oak tree 6 ins. in diam. blazed and scribed x B T 3 W U- 3764 brs.N82°02'W 13.0 ft. Location Cor a mound of stones 2x2 ft.

Feet.

Thence S62°39'E Va.14°E

300.0 To the N.C.E a mound of stones 3x3 ft. identical with the location.

390.0 Cross wash 10 ft. wide course N47°E

600.0 To Cor. No 4 identical with the location, a Granite stone 4x8x24ins. set 12 ins. in the ground with mound of stones chiselled x 4 W U -3764. No bearings available. Location Cor a mound of stones 3x3 ft.

Thence S27°21'W Va.14°E

1484.5 To Cor. No. 1 the place of beginning.

AREA

	Acres
Total Area Blue Jacket lode -----	15.212
Total area Lorena lode-----	19.026
Total area Wind Up lode-----	20.448

Lode lines

As near as can be determined from the present developments the veins or the several locations embraced in this claim extend as follows from their respective discovery points.

- Blue Jacket lode S37°27'W 280.0 & N37°27'E 968.25 ft.
- Lorena lode S34°21'W 530.0 ft. & N34°21'E 861.7 ft.
- Wind Up lode S27°21'W 797.0 ft & N27°21'E 687.5 ft.

Location

This claim is located in the Pine Grove Mining district, in sections 23 & 24, ^{Unsurveyed} T 10 N, R 1 W, ~~unsurveyed~~. Within the Prescott National Forest.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in said mining claim by the claimant or its grantors is not less than five hundred dollars

and that said improvements consist of;

Blue Jacket lode

No 1, the discovery shaft which is on the lode line 280.0 ft. from the S.C.E. 4x6x12 ft. value \$50.00

No 2, a Tunnel the mouth of which brs. N57°E 257.0 ft. from Cor No 2. Course S67°E 100.0 ft, then N32°E 70.0ft 4x6x170 ft. value \$1000.0

No 3, a shaft which is on the lode line 320 ft. from the S.C.E. 5x7x60 ft. timbered value \$1500.0 This shaft is a common improvement and 1/3 its value, \$500.0, is credited to this lode.

Total value improvements credited to this lode \$1550.00

Lorena lode

No 1, the discovery shaft which is on the lode line 530.0^{ft} from the S.C.E. 4x6x8 ft value \$50.00.

No. 2, A Cut which brs. N45°25'E 536.0^{ft} from the S.C.E 4x20x12 ft. face value \$50.00

1/3 the value, \$500.00, shaft No 3 Blue Jacket lode, a common improvement, is credited to this lode.

Total value improvements credited to this lode \$600.0

Wind Up lode

No 1, the discovery shaft which is on the lode line 797 ft from the S.C.E. 4x6x50 ft Value \$500.00

1/3 the value, \$500.00, shaft No 3 Blue Jacket lode a common improvement, is credited to this lode.

Total value improvements credited to this lode \$1000.0

Instrument

This survey was made with a light mountain Gurley transit. The courses were deflected from the meridian as determined by direct solar observations. The distances were measured with a five hundred and a fifty foot steel Tapes.

Adjoining Claims

This claim is bounded on all sides by U.S.Land.

REPORT

The lode lines of each location of this claim were run direct upon the ground and the several corners were established by means of offsets therefrom. All tie lines were run direct upon the ground.

The section Cor to secs. 23,24,25,26, T10N, R1W, is a post in a mound of stones properly marked. The S.E. Cor Fifth North Ext. Eclipse lode is a schist stone 4x10x10 ins. above the ground properly marked.

This claim is situated on mountainous ground, the ground along the vein rises from Shaft No 3 Blue Jacket lode for eight hundred ^{ft.} and then desends through the Lorena and the Wind Up lodes. Shaft No 3 Blue Jacket lode is so situated that by sinking and drifting the entire entire group will be developed.

As there was no notary to be found in Crown King I administered the oath to my assistant.

Richard L. Merritt
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Richard L. Merritt
 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 _____
Blue Jacket Mining Co.
 known as the Blue Jacket, Lorena, & Wind Up lodes
 and showing the respective capacities in which they acted.

B. M. Gino _____, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

1/2 We, B. M. Gino
 and _____, do solemnly swear that we assisted Richard
L. Merritt, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Blue Jacket Mining Co.
 known as the Blue Jacket, Lorena & Wind Up 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

B. M. Gino _____, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 30

day of April, 1921

Richard L. Merritt
 U. S. Mineral Surveyor.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Richard L. Merritt, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
April 22-1921, 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 Blue Jacket Mining Co.
....., known as the
Blue Jacket, Lorenas & Wind Up, Lodes,
situate in Pine Grove Mining District,
Yavapai County, Arizona, in Section
23 & 24, Township No. 10 N., Range No. 1 W., unsurveyed,
and designated as Survey No. 3764, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

Richard L. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Richard L. Merritt
U. S. Mineral Surveyor, before me F. C. Bauer, a Notary Public, in
and for Yavapai County, Arizona, this 1st.
day of June, 19 21.

My Commission Expires.
January 10th, 1925.

F. C. Bauer
Notary Public.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 23, 1921

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

BLUE JACKET MINING CO.,

known as the BLUE JACKET, LORENA, and WIND UP LODES,

situate in PINE GROVE,

Mining District, YAVAPAI County, ARIZONA,

in Sections 23 & 24, Unsur., Township No. 10 N., Range No. 1 W.,

designated as Survey No. 3764, 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 improved or for each of said mining claims by claimant or its grantors, and that said improvements consist of 4 shafts, 1 cut and 1 tunnel, total value \$3150.

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.

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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,

August 23, 1921

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

BLUE JACKET MINING CO.,

, known as the

BLUE JACKET, LORENA, & WIND UP LODES,

situate in PINE GROVE, mining district,

YAVAPAI County, ARIZONA,

in Sections 23 & 24, Unsur., Township No. 10 N., Range No. 1 W.,

G. & S. R. B. & L., designated as Survey No. 3764

executed by Richard L. Merritt, U. S. Mineral

Surveyor, April 26 - 28, 1921, under my instructions dated

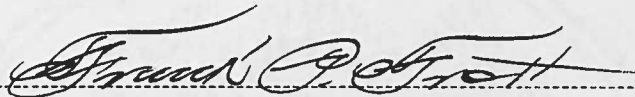
April 22, 1921, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. 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.



U. S. Surveyor General for Arizona.