

MAR 26 1920

4-683

MINERAL SURVEY No. 3660

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John Duke ✓

KNOWN AS THE

Blake, Washington, Miners Dream & Jefferson lodes
Hassayampa Mining District,
Yavapai County, Arizona ✓

Section 22, 23, 26, 27, Township 13 N, Range 2 W

Surveyed under instructions dated Feb 4, 1920. ✓

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

Claim located See location notices, 19

Survey commenced Mar. 4, 1920

Survey completed Mar. 9, 1920

Address of claimant John Duke, Prescott Arizona

DATES OF AMENDED LOCATIONS.

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Mineral Survey No. 3660

1

Miner's Dream lode

Beginning at Cor. No. 1, identical with the location, a Granite stone 8x10x24 ins. set 12 ins. in the ground with mound of stones, chiselled X-M D-1-3660. Whence the Cor. to sections 22, 23, 27, & 26, T 13 N, R 2 W bears N51°59'W -485.28 ft. No bearings available, location Cor. a mound of stones 2x2 ft.

Thence S39°22'W Va. 14°E

179.00 Cross road course S34°E & N34°W.

300.00 To the South Center End a mound of stones 2x2 ft. identical with the location.

334.81 Intersect line 1-2 Sur. No. 1862 Webfoot lode at S47°52'E -850.56 ft. from Cor. No. 1.

575.00 Cross road course S38°E & N38°W.

600.00 To Cor. No. 2, identical with the location, a Granite stone 6x6x24 ins. set 12 ins. in the ground with mound of stones, chiselled X-M D-2-3660. No bearings available, location Cor. a mound of stones 3x3 ft.

Thence N38°56'W Va. 14°E

2.77 Intersect section line between sections 26 & 27, T 13 N, R 2 W at south 760.59 ft. from the section Cor. and north 1879.41 ft. from the 1/4 Cor.

720.00 To the west side center monument a mound of stones 2x2 ft. identical with the location.

867.59 Intersect line 1-2 Blake lode of this Sur. ^{and line 1-5, Sur. No. 1862, Webfoot lode} at S39°22'W 130.31 ft. from Cor. No. 1-1 respectively.

983.78 Intersect section line between sections 22, & 27, T 13 N, R 2 W at N89°46'W- 616.49 ft. from the section Cor. and S89°46'E -2030.11 ft. from the 1/4 Cor.

1468.00 To Cor. No. 3, identical with the location, a Granite stone 8x14x24 ins. set 12 ins. in the ground with mound of stones, chiselled X-M D-3-3660. ^{on} Intersection of line 4-1 Blake lode of this Sur. at N51°28'W -588.0 ft. from Cor. No. 1. No bearings available, location cor. a mound of stones 3x3 ft.

Feet	Thence N39°22'E Va.14°E
300.00	To the North Center End a mound of stones 3x3 ft. identical with the location.
373.00	Cross road course north and south.
600.00	To cor. No. 4 identical with the location, a Granite stone 8x14x24 ins. set 12 ins. in the ground with mound of stones chiselled X-M D-4-3660. No bearings available, location Cor. a mound of stones 2x2 ft.

	Thence S38°56'E Va.14°E
750.00	To the east side center monument a mound of stones 2x2 ft. identical with the location.
859.63	Intesect section line between sections 22, & 23, T 13 N R 2 W at North 174.36 ft. from the section Cor. and south 2465.64 ft. from the $\frac{1}{4}$ Cor.
1083.78	Intersect section line between sections 23, & 26, T 13 N, R 2 W at East 140.86 ft. from the section Cor. and West 2499.14 ft. from the $\frac{1}{4}$ Cor.
1468.00	To Cor. No. 1, the place of beginnign

	Blake lode
	Beginning at Cor. No.1, identical with the loction and with Cor. No.1 of Sur.1862 Webfoot lode. A Granite stone 4x6x12 ins. above the ground with mound of stones, chiselled X-W-1-1862, I chiselled B-1-3660 on the side facing this lode. Whence the Cor. to sections 22, 23, 26 & 27, T 13 N, R 2 W bears S88°24'E -461.0 ft. A Pine tree blazed and scribed X-B T-1-B-3660, 22 ins. in diam. bears N77°15'E -14.0 ft. A Pine tree 14 ins. in diam. blazed and scribed X-B-T-1-B-3660 bears S24°33'E -32.3 ft. Location Cor. a mound of stones 2x2 ft.

	Thence S39°22'W Va.14°E
14.17	Intersect section line between sections 22, & 27 T 13 N, R 2 W at N89°46'W -469.81 ft. from the section Cor. and S89°46'E -2176.79 ft. from the $\frac{1}{4}$ Cor.

Feet
 130.31 Intersect line' 2-3 Miner's Dream lode, of this Sur. at
 S38°56'E -600.41 ft. from Cor. No.3.
 300.00 To the ^{East} south center end, identical with the location,
 and with the north center end of Webfoot lode Sur.1862
 a mound of stones 3x3 ft.
 600.00 To Cor. No.2, identical with the location and with
 Cor. No.5 Sur.1862 Webfoot lode, a Granite stone 8x12x15
 ins. above the ground with mound of stones, chiselled
 X-W-5-1862; a chiselled 2-B-3660 on the side facing this
 lode. Whence a rock in place 3x6x2 ft. above the ground
 chiselled X-B R-2-B-3660 bears N47°30'W -12.1 ft. No
 other bearings available location Cor. a mound of stones
 2x2 ft.
 Thence N51°28'W Va.14°E
 733.19 Intersect section line between sections 22,&27,
 T 13 N , R 2 W at N89°46'W -1414.91 ft. from the section
 Cor. and S89°46'E -1231.69 ft. from the 1/4 Cor.
 750.00 To the ^{west} south side center monument a mound of stones
 2x2 ft. identical with the location.
 1500.00 To Cor. No. 3, identical with the location and with
 Cor. No.2 of Washington lode of this Sur. a Granite
 stone 8x8x24 ins. set 12 ins. in the ground with mound
 of stones, chiselled X-3-B,2-W,3660. No bearings
 available. Location Cor. a mound of stones 3x3 ft.
 Thence N39°22'E Va.14°E
 300.0 To the ^{west} north center end, identical with the location
 and with the ^{East} south center end of Washington lode of this
 Sur. a mound of stones 3x3 feet.
 600.0 To Cor. No 4 identical with the location and with Cor.
 No.1 Washington lode of this Sur. a Granite stone 5x10x24
 ins. set 12 ins. in the ground with mound of stones,
 chiselled X-B-4,W-1,3660. Whence a Pine tree 9 ins. in
 diam. blazed and scribed X-B T-B-4,W-1,3660 bears N88°W
 13.3 ft.

Feet A pine tree 8 ins. in diam. blazed and scribed
 X-B T-B-4, W-1, 3660 bears N 2°00'W -17.1 ft. Location
 Cor. a mound of stones 3x3 ft.
 Thence S51°28'E Va. 14°E
 750.00 To the ^{north} ~~east~~ side center monument a mound of stones
 2x2 ft. identical with the location.
 912.0 To Cor. No. 3 Miner's Dream lode of this Sur. herein
 before described.
 1500.00 To Cor. No. 1 the place of beginning.
 Washington lode
 Beginning at Cor. No. 1 identical with the location
 and with Cor. No. 4 Blake lode of this Sur. hereinbefore
 described. Whence the Cor. to section 22, 23, 26, & 27,
 T 13 N , R 2 W bears S59°54'E -1888.91 ft.
 Thence S39°22'W Va. 14°E
 300.00 To the ^{East} ~~south~~ center end a mound of stones 3x3 ft.
 identical with the location and with the ^{West} ~~north~~ center
 end of Blake lode of this Sur.
 600.00 To Cor. No. 2, identical with the location and with
 Cor. No. 3 Blake lode of this Sur. hereinbefore
 described.
 Thence N49°42'W Va. 14°E
 750.00 To the ^{south} ~~west~~ side center monument a mound of stones
 2x2 ft. identical with the location.
 1500.00 To Cor. No. 3, identical with the location and with
 Cor. No. 2 of Jefferson lode of this Sur. a Granite
 stone 5x7x24 ins.. set 12 ins. in the ground with a mound
 of stones, chiselled X-3-W, 2-J, 3660. No bearings
 available. Location Cor. a mound of stones 3x3 ft.
 Thence N39°22'E, Va. 14°E
 300.00 To the ^{north} ~~west~~ center end a mound of stones 3x3 ft.
 identical with the location and with the ^{east} ~~south~~ center
 end of Jefferson lode of this Sur.

Feet 600.00	<p>To Cor. No. 4, identical with the location and with Cor. No. 1 Jefferson lode of this Sur. a Granite stone 4x10x24 ins. set 12 ins. in the ground with mound of stones chiselled X-W-4, J-1, 3660; Whence an Oak tree 10 ins. in diam. blazed and scribed X-B T-W-4, J-1, 3660 bears S64°00'W 16.0 ft. A Pine tree 6 ins. in diam. blazed and scribed X-B T-W-4, J-1, 3660, bears S3°00'E 16.7 ft. Location Cor. a mound of stones 3x3 ft.</p> <p>Thence S49°42'E Va. 14°E</p>
750.00	<p>To the ^{west} east side center monument a mound of stones 3x3 ft. identical with the location.</p>
1500.00	<p>To Cor. No. 1 the place of beginning.</p>
750.00	<p>----- Jefferson lode</p>
750.00	<p>Beginning at Cor. No. 1 identical with the location and</p>
750.00	<p>with Cor. No. 4 Washington lode of this Sur., hereinbefore</p>
750.00	<p>described. Whence the section Cor. to sections 22, 23, 26</p>
750.00	<p>& 27, T-13-N, R-2-W bears S55°23'E 3375.67 ft.</p>
300.00	<p>Thence S39°22'W Va. 14°E</p>
300.00	<p>To the ^{west} south center end, identical with the location</p>
300.00	<p>and the ^{west} north center end of Washington lode of this Sur.,</p>
600.00	<p>a mound of stones 3x3 ft.</p>
600.00	<p>To Cor. No. 2 identical with the location and with Cor.</p>
600.00	<p>No. 3 of Washington lode of this Sur. hereinbefore</p>
600.00	<p>described. Thence N48°33'W Va. 14°E</p>
600.00	<p>Thence N48°33'W Va. 14°E</p>
1500.00	<p>To Cor. No. 3, identical with the location a Granite</p>
1500.00	<p>stone 6x10x30 ins. set 15 ins. in the ground with mound</p>
1500.00	<p>of stones, chiselled X-J-3-3660. Whence a Pine tree 6 ins.</p>
1500.00	<p>diam. blazed and scribed X-B T-J-3-3660 bears N53°00'W</p>
1500.00	<p>7.4 ft. A Pine tree 10 ins. diam. blazed and scribed X-B T-</p>
1500.00	<p>J-3-3660 bears N36°30'E 10.5 ft. Location Cor. a mound</p>
1500.00	<p>of stones 3x3 ft.</p>

Feet

Thence N39°22'E 14°E 300.000

300.0 To the ^{west} north center end a mound of stones 3x3 ft.

identical with the location.

600.0 To Cor. No. 4 identical with the location a Porphyry stone, 10x8x24-ins. set 12 ins. in the ground with mound of stones, chiselled X-J-4-3660. No bearings available

location Cor. a mound of stones 3x3 ft.

Thence S48°33'E-- Va.14°E

1500.0 To Cor. No. 1 the place of beginning.

Total area, Miners' Dream lode 19.800 ✓

Area in conflict with;

Sur. 1862 webfoot lode 3.857 ✓

Blake lode this Sur. 0.879 ✓

Total area, Blake lode 20.659 ✓

Total area, Washington lode 20.658 ✓

Total area, Jefferson lode 20.647 ✓

LODE LINES

As near as can be determined from the present developments the veins of the several locations of this claim extend as follows from their respective discovery shafts;

Miners' Dream lode, N38°56'W -1053.0 ft. & S38°56'E -415.0'

Blake lode, N51°28'W-780.0 ft. & S51°28'E -720.0 ft.

Washington lode, N49°42'W-255.0 ft. & S49°42'E -1245.0 ft.

Jefferson lode, N48°33'W-1145.0 ft. & S48°33'E -355.0 ft.

LOCATION

This claim is situated in the Hassayampa mining district in sections 22, 23, 26, & 27, T 13 N, R 2 W, in Yavapai County Arizona.. Within the Prescott National Forest.

ADJOINING CLAIMS

This claim is bounded on the ~~north~~^{NW} by the Jackson lode unsurveyed, John Fitzgerald claimant and U.S. land; ~~on the east by U.S. land;~~ on the ~~south~~^{SE} by Sur #1862, Webfoot lode and U.S. land; ~~on the west by U.S. land.~~

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of labor and improvements made upon this claim by the claimant or his grantors is not less than five hundred dollars for each lode and said improvements consist of;

Miner's Dream lode;

No.1 the discovery shaft which is on the lode line 415.0 ft. from the south center end 4x6x10 ft. value \$50.0

No.2 a shaft which bears S22-45'E -705.0 ft. from Cor. No. 4, 4x8x10 ft. value \$60.00

Shaft No.1 of Blake lode is a common improvement, one fourth its value, \$1000.00, is credited to this lode.

Total value of improvements credited to this lode \$1110.00 ✓

Blake lode;

No.1 the discovery shaft which is on the lode line 720.0 ft. from the ~~south~~^{East} center end, a common improvement, 4x6x250 ft. value \$4000.00 one fourth this value, \$1000.00 is credited to this lode.

Washington lode;

No.1 the discovery ~~shaft~~^{cutt} which is on the lode line 1245.0 ft. from the ~~south~~^{East} center end, 10x20x20 foot. face value \$50.00

No.2 a shaft which bears S60°W -30.0 ft. from the south center end, 4x6x90 ft. value \$1000.0

Shaft No.1 Blake lode is a common improvement, one fourth its value, \$1000.00, is credited to this lode.

Total value of improvements credited to this lode \$2050.00 ✓

Jefferson lode;

No.1 the discovery shaft which is on the lode line 335.0 ft. from the ^{east} south center end, 5x6x10 ft. value \$50.00.

Shaft No.1 of Blake lode is a common improvement, one fourth its value, \$1000.00, is credited to this lode.

Total value of improvements credited to this lode \$1050.00 ✓

OTHER IMPROVEMENTS

The following improvements are located upon this claim;

From Cor.No.1 Miner's Dream lode the S.W.Cor. of a house 24x30 ft. bears N60°00'W -685.0 ft. course of long side of house N65°E

From Cor.No.1 of the Miner's Dream lode the S.E.Cor. of a house 20x30 ft. bears N71°15'W -713.0 ft., course of long side of house S80°W.

From Cor.No. 2 Blake lode S.W.Cor. of a mill 20x30 ft. bears N30°W -715.0 ft. course of long side of mill N39°E.

INSTRUMENT

This survey was made with a Gurley solar 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 tape.

REPORT

The lode lines of these lodes were run direct upon the ground and the Cors. were established by means of offsets therefrom. The tie lines were run direct upon the ground. The Cor. to sections 22,23,26,& 27, T 13 N, R 2 W is a mound of stones. I was unable to find the following Cors. of the public Sur,

$\frac{1}{4}$ Cor. between sections 22, & 23.

$\frac{1}{4}$ Cor. between sections 22, & 15.

$\frac{1}{4}$ Cor. between sections 22, & 21.

$\frac{1}{4}$ Cor. between sections 22, & 27.

Section Cor. to sections 15,16,21,& 22.

Section Cor. to sections 21,22,27,& 28.

This claim is situated on gently rolling ground and shaft No.1 Blake lode is so located that by drifting and cross cutting all lodes can be developed.

The tie line of the Webfoot lode, Sur. No.1862 is in error, Same is S.88°24' E. 461 ft. instead of S.88°47'E. 460 ft.

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 _____

John Duke

known as the Blake, Washington, Miners Dream & Jefferson
lode
and showing the respective capacities in which they acted.

W H Merritt, Chairman.
_____, Chairman.
_____, Axman.
_____, Flagman.

FINAL OATHS OF ASSISTANTS.

we, I W H Merritt

and _____, do solemnly swear that ^Iwe assisted Richard
L. Merritt, United States Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of John Duke

known as the Blake, Washington, Miners Dream & Jefferson
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 ^{my}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

W H Merritt, Chairman.
_____, Chairman.
_____, Axman.
_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 25th

day of March, 1920

J. M. Moore
Notary Public

My commission expires February 23rd 1924

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
Feb. 7, 1920, 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 John Duke
, known as the
Blake, Washington, Miners Dream, & Jefferson lodes
situate in Hassayampa Mining District,
Yavapai County, Arizona, in Section
22, 23, 26, 27, Township No. 13 N, Range No. 2 W
and designated as Survey No. 3660, 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 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.

Richard L. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Richard L. Merritt
U. S. Mineral Surveyor, before me J. N. Moore
Notary Public this 25th
day of March, 1920

J. N. Moore
Notary Public

February 23rd 1924



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix Arizona,

April 26, 1920.

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 John Duke

known as the BLAKE, WASHINGTON, MINER'S DREAM, & JEFFERSON Lodes.

situate in Hassayampa

Mining District, Yavapai County, Arizona.

in Section 22, 23, 26, 27, Township No. 13 N., Range No. 2 W., and

designated as Survey No. 3660, 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 5 shafts, and a cut Value \$5210.00

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.

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,

April 26, 1920

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 John Duke

known as the
BLAKE, WASHINGTON, MINER'S DREAM & JEFFERSON Lodes.

situate in Hassayampa mining district,

Yavapai County, Arizona

in Section 22, 23, 26, 27, Township No. 13 N., Range No. 2 W.

, designated as Survey No. 3660

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

Surveyor, Mar. 4-9, 1920, under my instructions dated

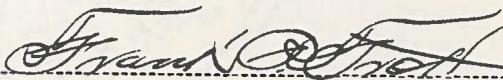
Feb. 4, 1920, have been critically examined and the necessary cor-

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.