

NOV. 23 1922

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MINERAL SURVEY No. 3867

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

KIRKLAND ARIZONA COPPER COMPANY

KNOWN AS THE

VIRGINIA and RICHMOND lodes

WALNUT GROVE

Mining District,

YA VAPA I

County, ARIZONA.

Section 12, Township 11 North, Range 4 West

Surveyed under instructions dated September 18th, 1922.

by Harry E. Jones, U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced September 25th, 1922.

Survey completed October 11th, 1922.

Attys; Address of claimant's Kibbey, Bennett, Gust & Smith Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices.

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Feet

MINERAL SURVEY NO. 3867

VIRGINIA lode

Beginning at Cor. No. 1

A $3\frac{1}{2}$ ft. $\frac{3}{4}$ in. iron pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 3867-V-1; set 18 ins in ground and surrounded with a substantial mound of earth and rock.

The loc. mon. bears N. $13^{\circ} 25'$ W. 30 ft.

U. S. M. M. No. 1 bears S. $9^{\circ} 10'$ E. 108.59 ft.

The NE. Cor. of T. 11 N. R. 4 W. bears N. $13^{\circ} 43'$ E. ~~8280.28~~^{8276.92} ft. No. other bearings available.

Thence S. $50^{\circ} 56'$ E.

43.60 To NE. End Center

A substantial mound of earth and rock; whence the loc. mon. bears N. $41^{\circ} 20'$ E. 14 ft.

108.60 To Cor. No. 2

A $3\frac{1}{2}$ ft. $\frac{3}{4}$ in. iron pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 3867-V-2; set 16 ins. in ground and surrounded with a substantial mound of earth and rock.

Identical with the intersection of lines 2-3 Fountain lode Sur. No. 762, and 6-1-2 Arrastra lode, Sur. No. 767.

The Loc. Mon. bears N. $41^{\circ} 20'$ E. 14 ft.

Cor. 6 Arrastra lode Sur. No. 767 bears N. $41^{\circ} 20'$ E. 299.80 ft.

Cor. 3 Fountain lode Sur. No. 762 bears N. $66^{\circ} 29'$ E. 288.01 ft. and Cor. No. 2 said lode brs. $5.66^{\circ} 29'$ W. 1190.16 ft.

No other suitable bearings available.

Thence S. $41^{\circ} 20'$ W.

Along line 6-1-2 Arrastra lode Sur. No. 762.

5.22 Intersect Cor. 1 Arrastra lode Sur. No. 762.

90.00 Cross center of 30 ft. wash (French Gulch) course SE.

226.84 To Cor. No. 3

A $3\frac{1}{2}$ ft. $\frac{3}{4}$ in. iron pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 767-A-2-1324-M-1-3867-V-3-R-2; set 18 ins. in ground and surrounded with a substantial mound of earth and rock.

Identical with loc. mon. and Cor. 2 Arrastra lode Sur. No. 767; Cor. 1 Manilla lode Sur. No. 1324 and Cor. 2 Richmond lode of this survey.

Feet A x on a rock in place marked BRM-1-1324 bears N.9°10'W.
23.80ft. No other bearings available.

Thence N. 50° 56' W.

Along line 2-1 Richmond lode of this survey.

65.00 To SW. End Center

A substantial mound of earth and rock, identical with loc.
mon.

108.60 To Cor. No. 4

A 1½ft. ½in. iron pipe with a 2in. brass cap marked U. S.
MINERAL SURVEY NO.3867-V-4; set 12ins. in rock in place
with a mound of rock alongside.

On line 2-3 Fountain lode Sur.No.762; whence Cor.3 bears
N.66°29'E. 543.35 ft.

The loc.mon. bears N.50°56'W. 22 ft.

A x on a rock in place marked BxRV-4-3867; bears N.80°26'E.
12.26 ft. No other bearings available.

Thence N. 41° 20' E.

68.00 Cross center of 30ft. wash (French Gulch) course E.

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

RICHMOND Lode

Beginning at Cor. No. 1

A 1½ft. ½in. iron pipe with a 2in. brass cap marked U. S.
MINERAL SURVEY NO.3867-R-1; set 12ins. in rock in place
with a mound of rock alongside.

The loc. mon. bears N.50°56'W. 185 ft.

The U.S.M.M. No.1 bears S.80°02'E. 317:28 ft.

The NE. Cor. of T. 11 N. R. 4 W. bears N.15°36'E. ^{8402.71}~~8398.82~~ft

No other suitable bearings available.

Thence S. 50° 56' E.

20.00 Cross center of road course Easterly and westerly.

55.86 To Loc. Mon. NE. End Center

65.86 To NE. End Center

A substantial mound of earth and rock, whence the loc.mon.
bears N.50°56'W. 10 ft.

114.00 Cross center of 30 ft. wash(French Gulch) course Easterly.

187.26 Intersect line 2-3 Fountain lode Sur.No.762, identical
with Cor.4 Virginia lode of this survey, N.66°29'E. 934.82 ft.
from Cor. 2.

Feet

Along line 4-3 Virginia lode this survey.

230.86 Intersect the SW. end center Virginia lode this survey.

295.86 To Cor. No. 2

Identical with loc.mon. and Cor.3 Virginia lode of this survey previously described.

Thence S. 48° 15' W.

Along line 1-2 Manilla lode Sur.No.1324.

800.00 Cross center of 10 ft. wash course NE.

1110.00 Cross center of 10 ft. wash course NE.

1368.76 To Cor. No. 3

A 3ft. $\frac{3}{4}$ in. iron pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.1324-M-2;C-1;F-4;3867-R-3; set 18ins. in ground and surrounded with a substantial mound of earth and rock. Identical with loc.mon.

Identical with Cor.2 Manilla lode, Cor.1 Copperopolis lode and Cor.4 Fairplay lode all of Sur.No.1324.

A x on a rock in place marked BRM-2-1324 bears S.38°26'E. 12.00 ft.

A x on a rock in place marked BRC-1-1324 bears S.86°15'W. 13.10 ft.

Thence N. 50° 56' W.

Along line 4-1 Fairplay lode Sur.No.1324.

210.00 Cross center of 10 ft. wash, course NE.

230.00 To SW. End Center

A substantial mound of stone, identical with loc.mon.

277.70 Intersect NE. End Center of Fairplay lode Sur.No.1324.

473.50 To Cor. No. 4

A 3 $\frac{1}{2}$ ft. $\frac{3}{4}$ in. iron pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.3867-R-4; set 18ins. in ground and surrounded with a substantial mound of earth and rock.

Identical with intersection of line 4-1 Fairplay lode, Sur.No.1324 with line 1-2 Quartette lode Sur.No.1321.

The loc. mon. bears N.50°56'W. 15 ft.

No suitable bearings available.

Thence N. 55° 24' E.

Along line 2-1 Quartette lode Sur. No. 1321.

Feet	
243.00	Cross center of road bears NW. and SE.
341.00	Cross center of road bears N. and S.
543.34	Intersect Cor.1 Quartette lode Sur. No.1321. identical with Cor.2 Fountain lode Sur.No.762.
1250.00	Cross center of 25 ft. wash(French Gulch) course E.
1390.00	Cross center of road, bears E. and W.
1408.06	To Cor. No. 1 the place of beginning.

The mean magnetic variation at all corners is 14°25'E.

LODE LINES

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

Virginia lode, N.41°20'E.158.84 ft. and S.41°20'W. 68 ft.

Richmond lode, N.48°15'E.1198.76 ft. and S.48°15'W.170ft.

AREAS

Total area Virginia lode,	0.565 Acres
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Area in conflict with:-

Fountain lode Sur.No.762;	0.283
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Total area Richmond lode,	11.932 "
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Area in conflict with:-

Fountain lode Sur. No.762;	1.784
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LOCATION

This claim is located in the S $\frac{1}{2}$ of Section 12, T. 11 N. R. 4 W. G&SRB&M. Walnut Grove Mining District; Yavapai County, Arizona.

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:

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Virginia Lode

No.1 Dis. cut 5x12x10 ft. and tunnel 4x6x90 ft. long extending S.41°20'W. the portal of which bears N.41°20'E. 68 ft. from the SW. End Center.

Total Value \$ 1180.00

An undivided one half interest in this improvement is accredited to this lode, as it is partially located upon both locations and tends to develop both.

Value \$ 590.00

Richmond Lode

No.1 Dis. cut 5x14x8 ft. facing S. bears N.48°15'E. 170 ft. from the SW. End Center.

Value \$ 100.00

No.2 cut 3x12x3 ft. facing SW. bears N.7°10'W. 40 ft. from Cor. 3.

Value \$ 50.00

No.3 cut 5x10x3 ft. facing SW. bears N.30°45'E. 58 ft. from Cor. 3.

Value \$ 50.00

An undivided one half interest in improvement No.1 of the Virginia lode of this survey is accredited to this lode.

Value \$ 590.00

 OTHER IMPROVEMENTS

A frame house 14x30 ft. bears S.46°57'W. 129 ft. from Cor. 2 Virginia lode.

A shaft 4x6x30 ft. deep bears N.44°40'E. 220 ft. from the SW. end center Richmond lode.

 INSTRUMENT

This survey was made with a W. & L.E.Gurley light mountain transit reading to single minutes on both limbs.

The courses were deflected from true meridians established by Polaris and direct solar observations.

The distances were measured with 50 ft. and 660 ft. steel tapes.

 REPORT

The lines of this survey were run directly upon the ground and the several corners established by measurements upon

same. While this claim is located within the confines of an alleged public land survey, I failed to find a corner of same which could be definitely identified, except that to which this survey is tied.

Cor.1 of the Fairplay lode Sur.No.1324 has been destroyed by the construction of a road, I therefore established the position of line 4-1 Fairplay lode by projecting line 3-2 Manilla lode identical with line 4-1 Copperopolis lode, both of Sur. No.1324.

Harry Jones
U. S. Mineral Surveyor.

The township corner to which this survey is tied is a 3in. pipe with brass cap properly marked.

Cor. 2 Quartette lode Sur.No.1321 is a stone properly marked, as are also Cors. 1 Quartette, identical with Cor. 2 Fountain lode Sur.No.762; and Cor.3 Fountain lode Sur. No.762 identical with Cor.1 Sun Flower lode Sur.No.1323A; and Cors 1 and 6 of Arrastra lode Sur.No.767.

The U. S. M. M. No. 1 to which this survey is tied is a ledge of rock in place on the N. side of Franch Gulch, and is marked U.S.M.M.No.1 W.G.D. with a cross on top and a nail driven into the center of the cross.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones

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 _____

Kirkland Arizona Copper Company

known as the Virginia and Richmond lodes

and showing the respective capacities in which they acted.

Jas. W. Burrell, Chainman.

C. E. Frice, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Jas. W. Burrell

and C. E. Frice, do solemnly swear that we assisted _____

Harry E. Jones, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of _____

Kirkland Arizona Copper Company

known as the Virginia and Richmond 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 instructions furnished by the United States Surveyor-General for _____

Arizona

Jas. W. Burrell, Chainman.

C. E. Frice, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 12TH

day of October, 1922.

J. Wasselfeld
Notary Public.



My commission expires 3-1, 1924

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 18th. 1922., 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 Kirkland Arizona Copper Company, known as the Virginia and Richmond lodes, situate in Walnut Grove Mining District, Yavapai County, Arizona, in Section 12, Township No. 11 N., Range No. 4 W. G&SRB&M. and designated as Survey No. 3867, 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.

Harry E. Jones
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones, U. S. Mineral Surveyor, before me a Notary Public in and for County of Maricopa, State of Arizona this 22nd. day of November, 1922.

Ralph A. Phillip
Notary Public.

My commission expires June 23rd. 1923.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

January 8, 1923.

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

Kirkland Arizona Copper Company

known as the VIRGINIA and RICHMOND Lodes

situate in Walnut Grove

Mining District, Yavapai County, Arizona

in Section 12, Township No. 11 N., Range No. 4 W., and

designated as Survey No. 3867, 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 its grantors, and that said improvements consist of 4 cuts and 1 tunnel, total value \$1380.

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.

**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,

January 8, 1923

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

Kirkland Arizona Copper Company

, known as the

VIRGINIA and RICHMOND Lodes

situate in Walnut Grove mining district,

Yavapai County, Arizona

in Section 12, Township No. 11 N., Range No. 4 W.

, designated as Survey No. 3867

executed by Harry E. Jones, U. S. Mineral

Surveyor, September 25 - October 11, 1922, under my instructions dated

September 18, 1922, 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.

U. S. Surveyor General for Arizona