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(4-683.)

Mineral Survey No. 1321

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Joseph Dougherty and John W. Dougherty

KNOWN AS THE

Quartette

Walnut Grove

Mining District,

Yavapai

County,

Arizona

Section Approximately, Township 11 N, Range 4 W

Surveyed under instructions dated Nov. 7th, 1898,

by J. J. Feikew

U. S. Deputy Mineral Surveyor.

Claim located Jan. 1st, 1892.

Survey commenced Nov 22nd, 1898.

Survey completed Nov. 22nd, 1898.

o 6-160

Address,

Joseph Dougherty
Prescott
Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, E. H. Draper and C. McMahon,
do solemnly swear that we will well and faithfully execute the duties of chain carriers;
that we will level the chain upon even and uneven ground and plumb the tally-pins,
either by sticking or dropping the same; that we will report the true distance to all
notable objects, and the true length of all lines that we assist in measuring, to the best
of our skill and ability, and in accordance with instructions given us, in the survey of
the Mining Claim of Joseph Dougherty and John W. Dougherty,
known as the Quartette
situate in Walnut Grove mining district,
Yavapai County, Arizona
in Section _____, Township No. _____, Range No. _____.

E. H. Draper, Chainman.
C. McMahon, Chainman.

Subscribed and sworn to by the above-named persons before
me this 21st day of November, 1898.
My commission expires May 10th 1900

J. J. Fisher
Notary Public

I, E. H. Draper, do solemnly swear that I will well and
truly perform the duties of axeman, in the establishment of corners and other duties,
according to instructions given me and to the best of my skill and ability, in the survey
of the Mining Claim of Joseph Dougherty and
John W. Dougherty
known as the Quartette,
more fully described in the preceding affidavit.

E. H. Draper, Axeman.

Subscribed and sworn to by the said E. H. Draper
before me this 21st day of
November, 1898.
My commission expires May 10th 1900

J. J. Fisher
Notary Public

I, C. McMahon, do solemnly swear that I will
well and truly perform the duties of flagman, in the establishment of corners and other
duties, according to instructions given me and to the best of my skill and ability, in the
survey of the Mining Claim of John W. Dougherty and
Joseph Dougherty
known as the Quartette,
more fully described in the preceding affidavit.

C. McMahon, Flagman.

Subscribed and sworn to by the said C. McMahon
before me this 21st day of
November, 1898.

J. J. Fisher
Notary Public

My commission expires May 10th 1900
o 6-145



Survey No 1321

Quartette Lode

Feet

Beginning at Cor. No. 1, which is the N.E. corner of claim being also Cor. No. 2. Fountain, Survey No 742. Identical with N.E. corner of the location.

A porphyry stone $6 \times 12 \times 30$ ins, set 1 foot in ground, along side built a row of stones, 3 feet on base and 3 feet high. Stone marked Q, No 1-1321. Same stone marked J, No 2.

A + on a porphyry boulder 3×4 feet, 5 feet above ground marked B.R.Q. No 1-1321 bis.

$N 12^{\circ} 50' W 151$ feet. A + on a porphyry rock in place, marked B.R.Q. No 1-1321 bis. $N 54^{\circ} 45' W 185$ feet.

U.S.M.M. No. bis $N 69^{\circ} 29' E 1128.7$ feet.

Thence $S 55^{\circ} 20' W$ Var. $14^{\circ} E$

1500 To Cor. No. 2. Identical with cor. of the location.

A porphyry stone $8 \times 8 \times 24$ ins, set one foot in ground and surrounded by a row of stones. Stone marked Q, No 2-1321

A + on a porphyry rock in place, marked B.R.Q. No 2-1321 bis. $S 10^{\circ} 45' W 42$ feet. A + on a porphyry rock in place, marked B.R.Q. No 2-1321 bis. $N 77^{\circ} 55' E 75$ feet.

Thence $N 23^{\circ} 15' W$ Var. $14^{\circ} E$

300 To south west center end row, a slate stone $3 \times 10 \times 2$ ins, set one foot in ground and surrounded by a row of stones. Stone marked S.C.E. Q, No 1321. Identical with Location.

Survey No 1321

Quartette Lode

Feet
600

Same course, to cor. No 3,
Orig. Loc. mon. a mon. of stones 2 feet on
base and 2.5 feet high base, S 82° 45' W 110'
A porphyry stone 4 x 12 x 24 ins, set one
foot in ground, and surrounded by a
mon. of stones, stone marked Q, No 3-1321,
A + on a porphyry rock in place,
marked B.R. Q, No 3-1321 base, S 39° 30' W
50 feet. No other bearing available.

Thence N 55° 20' E
Var. 14° E

750

To mon. on west side line, a mon. of
stones 2 feet on base and 18 ins, high,
Discovery mon. base, S 23° 15' E 300 feet
A mon. of stones 2.5 feet on base and
2 feet high.

1500

Same course, to corner No 4,
Identical with N.W. corner of the
location, and also cor. No 6, Fountain
Survey No 762.

A porphyry stone 6 x 8 x 24 ins, set one
foot in ground and surrounded by
a mon. of stones, stone marked
Q, No 4-1321, same stone marked
F, No 6.

A + on a porphyry rock in place
marked B.R. Q, No 4-1321 base, N 18°
55' W 44.9 feet.

A + on a porphyry rock in place
marked B.R. Q, No 4-1321 base, N 84° 45' W
89.5 feet.

Thence S 23° 15' E
Var. 14° E

300

To stone F, No 1, of Fountain Lode, Sur.
No 762

Survey No 1321

Feet
600

Quartette Lode
Same course, to Cor. No 1. to place
of beginning Survey of exterior
& foundations.

Containing 20,247 acres

Location

This claim is located on unsurveyed
land, approximately in Township 11.
North, Range 4 of G + S. R. Meridian.
In Walnut Grove Mining District
Yavapai County, Arizona, bounded on the
N.E. by the Fournaine Survey No 762 and on the south by the Good Spaw &
Fairplay. No other claims adjoining.

Expenditure of Five Hundred Dollars

I certify that the value of the labor and
improvements upon this claim, placed
thereon by the claimants and their
grantors is not less than five
hundred dollars and that said
improvements consist of:

Discovery shaft No 1. which bis. from
Cor. No 1. S 76° 45' W 730 feet.
Shaft. 9 x 10 feet 10 feet deep
Value \$150

Tunnel No 2. which bis. from Cor. No 1.
S 64° 32' W 727 feet.
Course of tunnel N 32° 30' W, 4 x 6 feet
268 feet long.
Approach to tunnel 4 x 18 feet, 10 foot
face.
Value \$7800.00

Cut No 3. which bis. from Cor. No 1.
S 75° 24' W 865 feet. Cut. 6 x 30 feet 9 foot face
Value \$150.00

Survey No 1321
Orderville Lode

Improvements

Cut No 4, which bis from Cor. No 1.
S 70° 52' W 915 feet. Cut, 5 x 35 feet 10 foot
face.
Value \$200.00

Cut No 5, which bis from Stone F
No 1, at center N.E. end line. S 61° 30' W
360 feet. Cut 4 x 40 feet 8 foot face
Value \$100.00

The vein is porphyry carrying Gold, Silver
and Copper and extends the entire
length of the claim, extending 740 ft in a
N.E. and 960 ft in a S.W. direction from discovery
shaft No 1.

Instrument

This survey was made with a
Gurley Solar Transit, the courses
were deflected from the true meridian
as determined by solar and Polaris
observations. The distances were measured
with a 100 foot steel chain.

Corrected by
Dec. 21st 1898.

J. J. Fisher
U.S. Dep. Min. Surveyor

Note. - I found an error in the course between
Stone F. No 2, and Stone F. No 6. Fountain
Lode. Survey No 762.
The course given is S 22° E 600 feet
The true course is S 23° 15' E 600 feet.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. J. Fisher
 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 Joseph Dougherty and John W. Dougherty
 known as the Quartette
 and showing the respective capacities in which they acted.

- E. A. Draper, Chairman.
- C. McMahon, Chairman.
- E. A. Draper, Axman.
- C. McMahon, Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. A. Draper
 and C. McMahon, do solemnly swear that we assisted J. J. Fisher
Fisher, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Joseph Dougherty
and John W. Dougherty
 known as the Quartette, 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 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

- E. A. Draper, Chairman.
- C. McMahon, Chairman.
- E. A. Draper, Axman.
- C. McMahon, Flagman.

J. J. Fisher

My commission expires
 May 10th 1900

Subscribed and sworn to by the above-named persons before me
 this 1st day of December, 1898.

J. J. Fisher
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, J. J. Fisher, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Nov. 7th, 1898, 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 Joseph Dougherty and John W. Dougherty, known as the Quartette, situate in Walnut Grove Mining District, Yavapai County, Arizona, in Section Approximately, Township No. 11 N, Range No. 4 W S + S. R. Meridian and designated as Survey No. 1321, 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. J. Fisher
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. J. Fisher
U. S. Deputy Mineral Surveyor, before me F. A. Tuttle Jr.
Register, U. S. Land Office, Prescott, Ariz. at this 29
day of December, 1898.

F. A. Tuttle Jr.
Register

Affidavit of Five Hundred Dollars Improvements.

We E. H. Draper and C. McMahon

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

with the Quartette mining claim, situated in

Walnut Grove Mining district, Yavapai County,

Arizona Territory, for which Joseph Dougherty and

John W. Dougherty

have 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^s and the grantor^s exceed Five Hundred Dollars in value, and further

that we are not personally interested in said mine.

E. H. Draper

C. McMahon

TERRITORY OF ARIZONA,
County of Yavapai } ss.

SWORN to and subscribed before me, this

1st day of December 1898

J. J. Fisher
Notary Public

J. J. Fisher

My commission
expires May 10th 1900

QUARTETTE.

NOTICE OF RELOCATION.

KNOW ALL MEN BY THESE PRESENTS, That the undersigned have this day located 1500 feet of this vein or lode, bearing precious metals with all dips, spurs, angles and variations, with surface ground 300 feet on each side of vein, with all Mineral Deposits contained therein and all Timber and Water thereon or appurtenant thereto according to the provisions of the United States Mining Laws.

The exterior boundaries are as follows: Commencing at a monument of stone on West boundary line distant 300 feet in a West-erly direction from Discovery Monument; thence in a Northerly direct-ion parallel with the ledge 750 feet to monuiment at N.W. corner; thence in an easterly direction at right angles across the ledge 600 feet to monument at N.E. corner; thence in a southerly direction parallel with the ledge 1500 feet to monument at S.E. corner; thence at right angles across the ledge in a westerly direction 600 feet to monument at S.W. corner; thence in a northerly direction parallel with the ledge 750 feet to monument on west boundary and place of beginning.

This Claim is in Walnut Grove Mining District, Yavapai County, Arizona, and may be more generally described as situated about 1/2 mile west of stone Cabbin in French Gulch and is Southwest of French Gulch this mine was formerly owned by Frank Dolph and shall be known as the Quartette Mining Claim..

Dated on the ground this 1st day of January, 1892.

Witness

John R. Reeves.

W. I. Johnson

A. A. Moore.

Joseph Dougherty.

Recorded at request of W. I. Johnson, Jan. 6", A. D. 1892 at 10:20

o'clock A.M. in Book 33 of Mines pages 229 & 230, Records of Yavapai County, Arizona.

Charles H. Akers

(L.S.)

County Recorder.

By F. A. Tritle, Deputy.

TERRITORY OF ARIZONA
COUNTY OF YAVAPAI

SS:

I, W. I. JOHNSON, Recorder in and for the County of Yavapai in the Territory of Arizona and Custodian of the Records thereof do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Notice of Location of the "QUARTETTE" Mining Claim as the same appears of record in my Office in Book 33 of Mines pages 229 & 230, Records of Yavapai County, Arizona.

IN WITNESS WHEREOF I have hereunto set my hand and affixed the official seal of my Office this the 25th day of October A.D., 1898.

W. I. Johnson

County Recorder.

By *R. J. Farley*
Deputy.





(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,

Tucson, Arizona

February 15th, 1899.

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 *Joseph Dougherty*

and John W. Dougherty.

....., known as the

Quartette

situate in *Walnut Grove* mining district,

Yavapai County, *Arizona*,

in Section *approx.*, Township No. *11 N.*, Range No. *4 W. G. & I. R.*

S. & Mex., designated as Survey No. *1321.*

executed by *J. J. Fisher*, U. S. Deputy Mineral

Surveyor, *Nov 22^d*, 1898, under my instructions dated

Nov. 7th, 1898, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

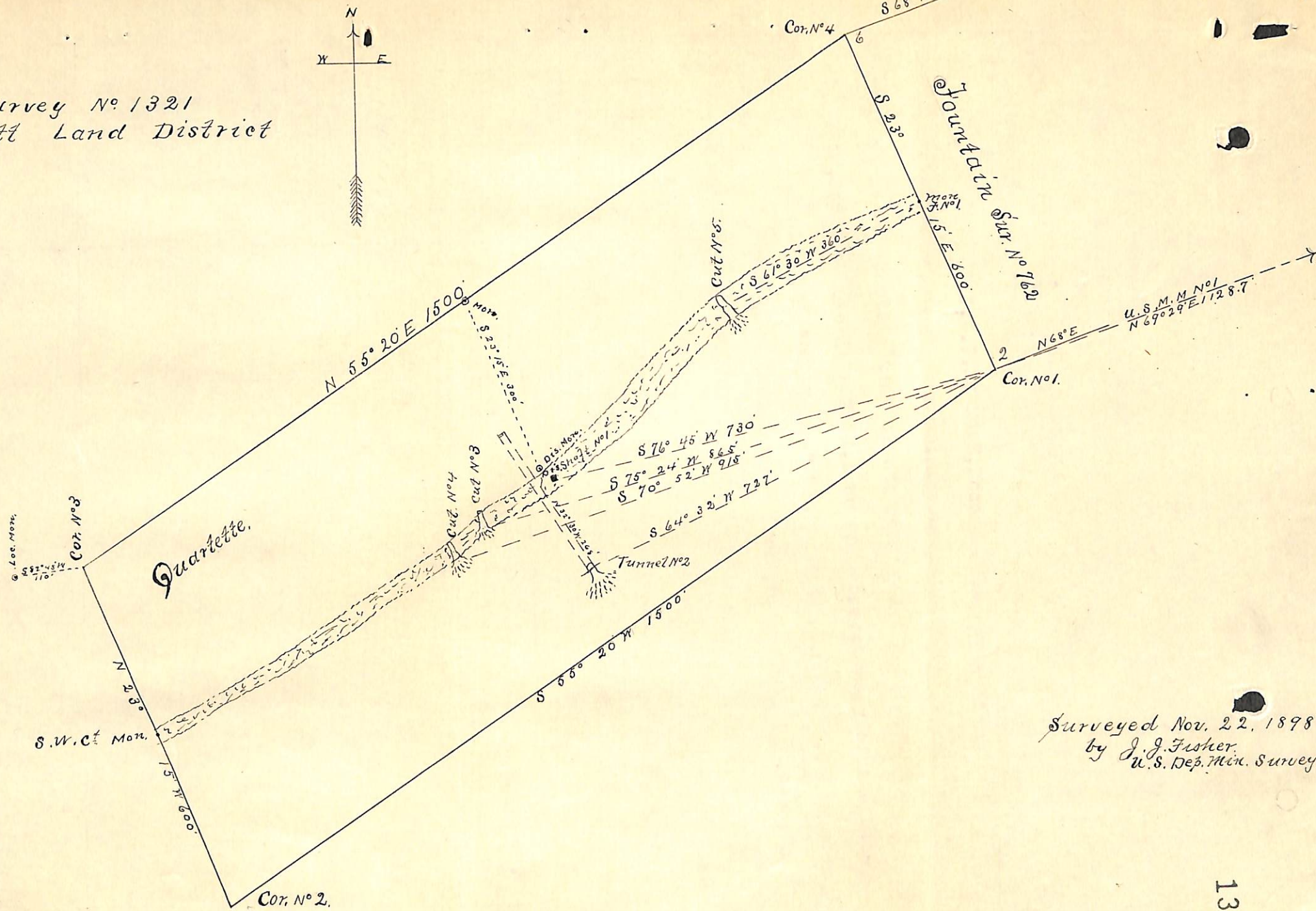
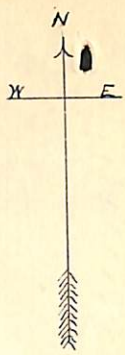
the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

George Christ

U. S. Surveyor General for *Arizona.*

Survey No 1321
Prescott Land District



Surveyed Nov. 22, 1898
by J. J. Fisher.
U.S. Dep. Min. Survey