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(4-683.)

Mineral Survey No. 1356

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John W. Dougherty et al.

KNOWN AS THE

Verde

Verde

Mining District,

Yavapai County, Arizona

Section approximately in, Township 16 N, Range 2 E / unsurveyed

Surveyed under instructions dated March 21st, 1899,

by J. J. Fisher
U. S. Deputy Mineral Surveyor.

Claim located Jan 6th, 1882

Survey commenced May 8th, 1899.

Survey completed May 8th, 1899.

o 6-160

Address

John W. Dougherty
Prescott.
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Est. Draper and George Brown,
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 J. W. Dougherty, Dennis J. Mann and Kuhn
Wurtzburg & Company, known as the
Verde
situate in Verde mining district,
Laopeai County, Arizona,
in Section _____, Township No. _____, Range No. _____.

Est. Draper, Chainman.
Geo Brown, Chainman.

Subscribed and sworn to by the above-named persons before
my commission me this 8th day of May, 1899
4th press May 10th 1900

J. J. Fisher

J. J. Fisher
Notary Public

I, Est. 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 J. W. Dougherty, Dennis J. Mann, and
Kuhn, Wurtzburg & Co.
known as the Verde,
more fully described in the preceding affidavit.

Est. Draper, Axeman.

Subscribed and sworn to by the said Est. Draper
before me this 8th day of
my commission May, 1899
4th press May 10th 1900

J. J. Fisher

J. J. Fisher
Notary Public

I, George Brown, 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 J. W. Dougherty, Dennis J. Mann,
and Kuhn Wurtzburg and Company
known as the Verde,
more fully described in the preceding affidavit.

Geo Brown, Flagman.

Subscribed and sworn to by the said George Brown
before me this 8th day of
May, 1899.

J. J. Fisher

my commission
4th press May 10th 1900

J. J. Fisher
Notary Public

(1)

Survey No 1356

Feet

Verde Lode

Beginning at south center end
Identical with Initial mon., a
granite boulder 3x3 feet 4 feet above
ground, marked + for center point and
S.C.E.V. No 1356.

Thence S 70° 15' W
Var. 14° E

114.6

To intersect line 1-2, Florence Lode
Survey No 1076 A. at N 74° 6' W 227.6
from Cor. No 1, Florence.

300

To Cor. No 1. Identical with location
A low stone 6x10x30 ins, set one foot
in ground, along side built a mon,
of stones 3 feet on base and 3 feet
high, marked V. No 1-1356

A + on low rock in place, marked
B.R.V. No 1-1356. Brs. S 61° 35' E 50 feet.

A + on a granite rock in place, marked
B.R.V. No 1-1356. Brs. N 3° 50' E 110 feet.

Cor. No 15. Survey No 1212, Bitter Creek Lode
Brs. N 39° 35' W 250 feet.

U.S.M.M. No 1-V.D. Brs. S 67° 12' W 4637.4

Thence N 19° 53' W
Var. 14° E

132

To intersect line 1-2. Survey No 1076 A
Florence Lode at S 74° 6' E 145.9 feet
from Cor. No 2, Florence

279.7

To intersect line 15-18. Survey No 1212
Bitter Creek Lode at N 42° 19' E 94.8 feet
from Cor. No 15, Bitter Creek

1500

To Cor. No 2, Crisp. Lc. mon, a mon of stones
2 feet on base and 2 feet high. Brs.
N 19° 53' W 145 feet

A low stone 6x8x24 ins, set one foot
in ground, along side built a mon,
of stones 3 feet on base and 3 feet
high. Stone marked V. No 2-1356

Survey No 1356

Feet.

Verde Lode

A+ on a low rock in place, marked B.R. V. No 2-1356 bearing N 49° 4' E 113.5 feet

A+ on a low rock in place, marked B.R. V. No 2-1356 bearing N 56° 22' E 170 feet.

Thence N 70° 15' E
Pav. 14° E

138.5 To intersect line 17-18, Survey No 1212 at S 26° 55' E 459.6 feet from cor No 17-
Bitter Creek Lode

600 To Cor. No 3, Identical with location.
A line stone 8x10x30 ins. set one foot in ground, along side built a mon. of stones, 3 feet in base and 3 feet high. Stone marked V. No 3-1356.

A+ on line reef, marked B.R. V. No 3-1356 bearing N 69° 20' E 110 feet

A+ on line reef, marked B.R. V. No 3-1356 bearing N 64° 50' E 128 feet.

Thence S 19° 53' E
Pav. 14° E

1500 To Corner No 4, Identical with corner of location.

A line stone 6x10x32 ins. set one foot in ground, along side built a mon. of stones, 3 feet in base and 3 feet high. Stone marked V. No 4-1356

A+ on a granite rock in place, marked B.R. V. No 4-1356 bearing N 34° 57' E 42 feet.

A+ on a slate rock in place, marked B.R. V. No 4-1356 bearing N 58° 5' W 54.5 feet

Thence S 70° 15' W
Pav 14° E

300 To initial mon. the place of beginning survey of exterior boundaries.

Survey No 1356

Verde Lode Area

Total area Verde Lode	20,665 acres.
Less Area in conflict with	
Bitter Creek Lode, Survey No 1212	5,523 acres.
Flouncia Lode, Survey No 1076 A	<u>.280 acres</u> 5,803 acres
Net area Verde Lode	14,862 acres

Verde Lode or Deposit

Shows on surface and extends from South-East corner end in a North westerly direction 350 feet, This is as far as determined by present developments and cropping of ore bodies

Location

This claim is located on unsurveyed land, approximately in T. 16. N. R. 2 E of G & S. R. M. when surveyed, in Verde Mining District, Yavapai County, Arizona.

The claim is bounded on the South by Flouncia Lode, Survey No 1076 A
 On the West by Bitter Creek Lode Survey No 1212, and Flouncia Lode.
 On the North and East Lands belonging to the U.S.

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

- No. 1 Discovery Cut and tunnels, bro. from I. M. N 10° 15' W 60'
- Cut 30 x 25 feet, 15 foot face
- Tunnel in face of cut 4 x 6 feet 40 feet long.
- Tunnel " " " " 4 x 6 feet 40 feet long
- Tunnel " " " " 4 x 6 feet 15 feet long
- Value \$1500,00

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Survey No 1356

Verde Lode
Improvements

Cut and Tunnel No 2, which bis. from I. M.
N 45° 15' W 90 feet. Cut 10 x 30 feet 15 foot
face, Tunnel in face of cut. 4 x 6 feet
36 feet long.
Value \$660.00

Cut No 3. The S. W. end of which bis. from
C. No 1. N 40° 15' E 170 feet and the N. E. end
bis. from C. No 1 - N 19° 15' E 215 feet.
Cut 5 x 8 feet. 60 feet long in ore.
Value \$300.00

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.

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

Prescott June 13/1899

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 J. M. Dougherty, Dennis J. Marv & Kuhn, Witzberg & Company
 known as the Verde
 and showing the respective capacities in which they acted.

E. H. Draper , Chainman.
George Brown , Chainman.
E. H. Draper , Axman.
George Brown , Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. H. Draper
 and George Brown do solemnly swear that we assisted J. J. Fisher
 United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of J. M. Dougherty, Dennis J. Marv, and Kuhn, Witzberg and Company
 known as the Verde 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

E. H. Draper , Chainman.
Geo Brown , Chainman.
E. H. Draper , Axman .
Geo Brown , Flagman.

J. J. Fisher

Subscribed and sworn to by the above-named persons before me
 this 8th day of May, 1899

My Commission
 expires May 10th 1900

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 March 21st, 1899, 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 W. Dougherty, Dennis J. Mann & Helen Wentzburgers, known as the Verde, situate in Verde Mining District, Yavapai County, Arizona ^{approximately} in Section , Township No. 16 N, Range No. 7 E unsurveyed and designated as Survey No. 1356, 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 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.

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 a Notary Public in and for Yavapai County, -a. S. this 14th
day of June, 1899.

Ziba O. Brown
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We E. H. Draper and Alfred Carrigan

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Verde mining claim, situated in

Verde Mining district, Yavapai County,

Arizona Territory, for which John W. Dougherty, Dan. Marx and Kuhn, Wurlitzer & Co

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 and his grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

E. H. Draper

Alfred Carrigan

TERRITORY OF ARIZONA, }
County of Yavapai } ss.

SWORN to and subscribed before me, this

J. J. Fisher

July day of 5th 1899

J. J. Fisher
Notary Public

My Commission
Expires May 10th 1900

VERDE.

LOCATION NOTICE

Of the Verde Mine, Ledge or Claim, containing Copper and located as a Copper Mine.

The undersigned claim for mining purposes Fifteen Hundred (1500) feet of this Quartz Ledge in length along the ledge or vein, and three hundred (300) feet on each side of the middle of the vein at the surface, together with all the dips, spurs and angles and all valuable mineral deposits contained therein, and all timber growing within the limits of said claim, and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of an Act of Congress, approved May 10", 1872, entitled, "An Act to promote the development of the Mining Resources of the United States".

This Claim commences at this Notice which is posted in a conspicuous place, at the South end of claim and runs Northerly Fifteen hundred feet, situate on the North side of Bitter Creek, and about one half mile East of the Eureka Mine in Verde Mining District Yavapai County, Arizona Territory, and shall be known as the VERDE Mining Claim.

Dated on the ground this 6" day of Jany. 1882.

Witness: G.V. KELL 750 feet
H.F. Kingsbury AL. SEIBER 750 feet

Filed and recorded at request of W.S. Head, April 17", A.D 1882 at 12:10 o'clock P.M. in Book 13 of Mines, pages 487 - 488, Records of Yavapai County, Arizona.

William Wilkerson,
County Recorder.

By D.S. Bechtel, Deputy.

Territory of Arizona §
County of Yavapai § ss:

I, W. J. JOHNSON, County 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 "VERDE" Mining Claim as the same appears of record in my office in Book 13 of Mines at pages 487 and 488, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official Seal this the 17th day of March, A.D. 1899.

W. J. Johnson

County Recorder.



(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

July 18th, 1899.

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 *J. W. Daugherty, Dennis J. Mann*

Kuhn, Metzberg & Co

....., known as the

Verde

situate in *Verde* mining district,

Yavapai

County,

Arizona,

Approximately Township No. *16th*, Range No. *2 E (unsurveyed)*

....., designated as Survey No. *1356*.

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

Surveyor, *May 8*, 1899, under my instructions dated

March 31, 1899, 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.