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Recd Nov 30.  
Examined ok.

(4-683.)

Mineral Survey No. 1154

Lot No. ....

Prescott

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The United Verde Extension Gold, Silver and  
Copper Mining Co

KNOWN AS THE

Red Line

Verde

Mining District,

Yavapai

County,

Arizona

Section

Township

10 N

Range

2 E

Surveyed under instructions dated Aug. 16<sup>th</sup>, 1894

by

J. J. Fisher

U. S. Deputy Mineral Surveyor.

Claim located Aug 15<sup>th</sup> 1887 Amend - Aug 1<sup>st</sup>, 1894

Survey commenced Sept 5<sup>th</sup>, 1894

Survey completed Sept. 6<sup>th</sup>, 1894

o 6-160

Address,

G. B. Hull, Att-in-fact

Jerome, Yavapai Co  
Arizona



Territory of Arizona,)
County of Yavapai.) ss;

I, A.J. Herndon, Clerk of the District Court of the Fourth Judicial District of the Territory of Arizona, in and for the County of Yavapai, do hereby certify that E.K. Otey, who subscribed himself to the foregoing as a Justice of the Peace in and for said County and Territory, is now and was at the date he subscribed himself as such, a duly qualified and acting Justice of the Peace in and for said County and Territory and as such his acts are entitled to full faith and credit.

Attest my hand and the official seal of said Court affixed this 14th, day of November, 1894.

A. J. Herndon
Clerk.



# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, J. F. Derick and Thomas Fryer,  
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 the United Verde Extension Gold, Silver  
and Copper Mining Company, known as the  
Red Line  
situate in Verde mining district,  
Yavapai County, Arizona Territory,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

J. F. Derick, Chainman.  
Thomas Fryer, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 4<sup>th</sup> day of September, 1894

E. K. Oley  
Justice of the Peace

I, Thomas Fryer, 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 the United Verde Extension Gold, Silver  
and Copper Mining Company  
known as the Red Line,  
more fully described in the preceding affidavit.

Thomas Fryer, Axeman.

Subscribed and sworn to by the said Thomas  
Fryer before me this 4 day of  
September AD, 1894.

E. K. Oley  
Justice of the Peace

I, J. F. Derick, 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 the United Verde Extension Gold  
Silver and Copper Mining Company  
known as the Red Line,  
more fully described in the preceding affidavit.

J. F. Derick, Flagman.

Subscribed and sworn to by the said J. F.  
Derick before me this 4<sup>th</sup> day of  
September AD, 1894.

E. K. Oley  
Justice of the Peace



# Survey No 1154

Feet

## Red Line Lode

Beginning at Initial mon. on North end line of claim, which is also the South end line of Survey No 1074 A.

Thence S 87° E  
Var 14° 10' E

300 To Cor No 1. A lime stone 4"x14"x24" set 1 foot in ground, and surrounded by mon. of stones, stone marked R.L. No 1-1154. Which is also the S.E. corner of Survey No 1074 A. W. A. Clark & J. L. Gibson and Ed. L. Preston claim-ants. A cross on lime stone ref marked B.R.R.L. No 1-1154 bears S 7° 25' E 10.1 feet. Cor. No 1. is identical with N.E. corner of location.

Thence S 7° W  
Var. 14° 10' E

1250 To Gulch course E + W  
1445 To corner No 2. A sand stone 4" x 15" x 30" set 1 foot in ground and surrounded by mon. of stones stone marked R.L. No 2-1154 From which a cross on lime stone ref. marked B.R.R.L. No 2-1154 bears S 21° W 161 feet. A cross on lime stone in place, marked B.R.R.L. No 2-1154 bears S 12° 40' E 153' Orig. Loc. mon. bears S 7° W 98 feet Center of San Francisco Peaks bears N 34° 5' E, Mt Kendrick bears N 19° 30' E U.S. M.M. No 1-V.D. bears S 53° 43' E 1017.2 feet



# Survey No 1154

Feet

Thence N 87° W  
Var. 14° 10' E

400  
590

To gulch, course N E SW  
To cor. No 3. Identical with orig.  
loc. mon. Original loc. corner a  
large cedar stump, along side of which  
I set a lime stone 6 x 12 x 30 ins. 1 ft  
in ground, surrounded by mon. of  
stones, stone marked R.L. No 3-1154  
A cross on lime stone ref, marked  
B. R. R.L. No 3-1154 bears N 33°  
30' W 78 feet.

Thence N 6° 36' E  
Var. 14° 10' E

1344  
1444.7

To wagon road to Jerome, course N.E. & S.W.  
To cor. No 4 - Identical with loc. mon.  
A red sand stone 6 x 18 x 24 ins. set 1 foot  
in ground and surrounded by mon. of  
stones, stone marked R.L. No 4-1154.  
Same stone marked W No 2-1074 A for  
S.W. corner of Warrior Lodge  
From which a cross on red sand stone  
ref, marked B. R. R.L. No 4-1154  
bears S 6° 23' W 53 feet

Thence S 87° E  
Var 14° 10' E

243  
300

To wagon road to Jerome course N.E. & S.W.  
To North center end the place of beginning  
survey of exterior boundaries.

containing 19.69 acres

## Location

This claim is located on Smeltzer Hill  
about 1/2 mile west of Jerome on unsur-  
veyed land, in Verde Mining  
District, Yavapai Co Arizona  
Territory



# Survey No 1154

## Expenditure of Five Hundred Dollars

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

An open cut 4 x 20 feet, and 15 foot face which bears from Initial mon. S 70° W 54 feet

Value \$100.00

A Tunnel driven westerly 4 x 6 feet 150 <sup>feet</sup> long in rock, which bears from corner No 2. N 14° 45' W 496 feet

Value \$1500.00

A shaft 4 x 6 feet 23 feet deep in rock which bears from cor. No 2. N 22° 45' W 564 feet

Value \$230.00

## Instrument

The survey was made with a Gouley solar transit. The courses were deflected from the true meridian as determined by solar observations. The distances were measured with a 100 foot steel chain.

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

Prescott A. J.  
Nov 8<sup>th</sup> 1894



# 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 the United Verde Ex. Gold, Silver and Copper Mining Co  
 known as the Red Line  
 and showing the respective capacities in which they acted.

J. F. Derrick ..... , Chairman.  
Thomas Fryer ..... , Chairman.  
Thomas Fryer ..... , Axman.  
J. F. Derrick ..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

We, J. F. Derrick  
 and Thomas Fryer, 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 the United Verde Ex. Gold  
Silver and Copper Mining Co  
 known as the Red Line, 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

J. F. Derrick ..... , Chairman.  
Thomas Fryer ..... , Chairman.  
Thomas Fryer ..... , Axman .  
J. F. Derrick ..... , Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 8<sup>th</sup> day of September, 18 94

E. H. O'Leary Justice of the Peace  
Yavapai County, AZ



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 August 16<sup>th</sup>, 1894, 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 the United Verde Extension Gold Silver and Copper Mining Company, known as the Red Line, situate in Verde Mining District, Yavapai County, Arizona, in Section —, Township No. —, Range No. —, and designated as Survey No. 1154, 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.

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 H. A. Pass  
Register U.S. Land Office this 14<sup>th</sup>  
day of November, 1894

H. A. Pass  
Register  
U. S. Land Office  
Prescott Ariz.



# Affidavit of Five Hundred Dollars Improvements.

We J. F. Denick and Thomas Fryer

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

Verde Mining district, Yavapai County, Arizona Territory, for which the United Verde & Gold Silver and Copper Mining Co.

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

J. F. Denick  
Thomas Fryer

TERRITORY OF ARIZONA,  
County of Yavapai } ss.

SWORN to and subscribed before me, this

8<sup>th</sup> day of September 1894

E. K. Oley Justice of the Peace  
Yavapai County AZ.



Red Line.

Location Notice.

This is to certify that I have this 15th day of August taken up and located the following described ground for Mining purposes

Said location is situated in or near Jerome Black Hill Dis-trict, Yavapai Co. A. T. bounded as follows.

Commencing at a Pine Tree blazed and marked N.W. corner running in a southerly direction 1500 feet to a monuement of stone, the South-west corner; thence Easterly 600 feet to S.E. corner; thence Northerly to the N.E. corner 1500 feet; thence westerly 600 feet to place of beginning.

Said lode lays west of the Jerome lode and Wade Hampton. Discovery is south side of the Jerome & Prescott road about 3/4 mile from the U.V. Copper Co. Smelter.

Said mine shall be known as the Red Line Lode.

I claim all rights garenteed by the U.S. Laws in holding said location.

G.W.Hull.

Recorded at request of Tom Carroll Oct. 10. A. D. 1887, at 1.15 o'clock P.M. in Book 24 of Mines pages 335-336, Records of Yavapai County Arizona.

(L.S.)

E.J.F.Horne,

County Recorder.



TERRITORY OF ARIZONA, }  
 County of Yavapai. } ss;

I, Alex. O. Brodie, County Recorder in and for said County and  
 Custodian of the Records thereof do hereby certify that the above  
 and foregoing is a full, true and correct copy of the Notice of  
 Location of the "R E D L I N E " Mining Claim, as the same appears  
 of record in Book 24 of Mines at pages 335-336, Records of Yavapai  
 County Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my  
 Official Seal this 19<sup>th</sup> day of July A.D. 1894.

*Alex O Brodie*

COUNTY RECORDER.



Red Line Lode.

TERRITORY OF ARIZONA, }  
 County of Yavapai. } ss;

Know all Men by these Presents; That G.W. Hull of the County of Yavapai and Territory of Arizona, the undersigned has this 1st., day of August 1894, amended, located and claimed and by these presents does amend locate and claim, by right of discovery and amended location in compliance with the mining Acts of Congress approved May 10th., 1872, and all subsequent acts, and with local customs, laws and regulations 1500 linear feet horizontal measurement on the "Red Line", lode vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim, 1500 feet running in a southerly direction from initial mon., at North center end, which is situate about 20 feet south of the Jerome and Prescott wagon road and about 60 feet north of an open cut on the Red Line, and about 3/4 mile east of the United Verde Copper Company's smelter at Jerome.

Said initial mon., being situate upon said lode, vein, ledge or deposit and within the lines of said claim in Verde Mining District County of Yavapai and Territory of Arizona, and described by metes and bounds as follows to wit;--

Beginning at initial mon., thence running easterly 300 ft.



to stone mon., N.E.corner of claim.

Thence running in a southerly course 1500 feet to mon., of stones at south east corner of claim.

Thence westerly 600 feet to large Juniper stump, marked south west corner of claim.

Thence in a northerly course 1500 feet to a pine tree and stone mon., at N.W.corner of claim.

Thence 300 feet easterly to north center end to place of beginning.

Said claim joins the Warrior lode on the south end.

This being the same lode originally located on the 15th., day of August 1887, and recorded on the 10th., day of October 1887, in Book 24 of Mines pages 335-336, in the office of the County Recorder of Yavapai County.

This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record.

G.W.Hull.

Date of Location 15th., day of Aug. 1887.

" " Amended Certificate Aug. 1st., 1894.

Recorded at request of J.J.Fisher, August 7<sup>th</sup> A.D. 1894 at 2, 40 o'clock P.M. in Book 41 of Mines, pages 152/153 *et seq.* Records of Yavapai County **Arizona.**

By F.A.Tritle Jr.

(Seal.)

Alex.O.Brodie,

Deputy.


County Recorder.



TERRITORY OF ARIZONA, }  
County of Yavapai. } ss;

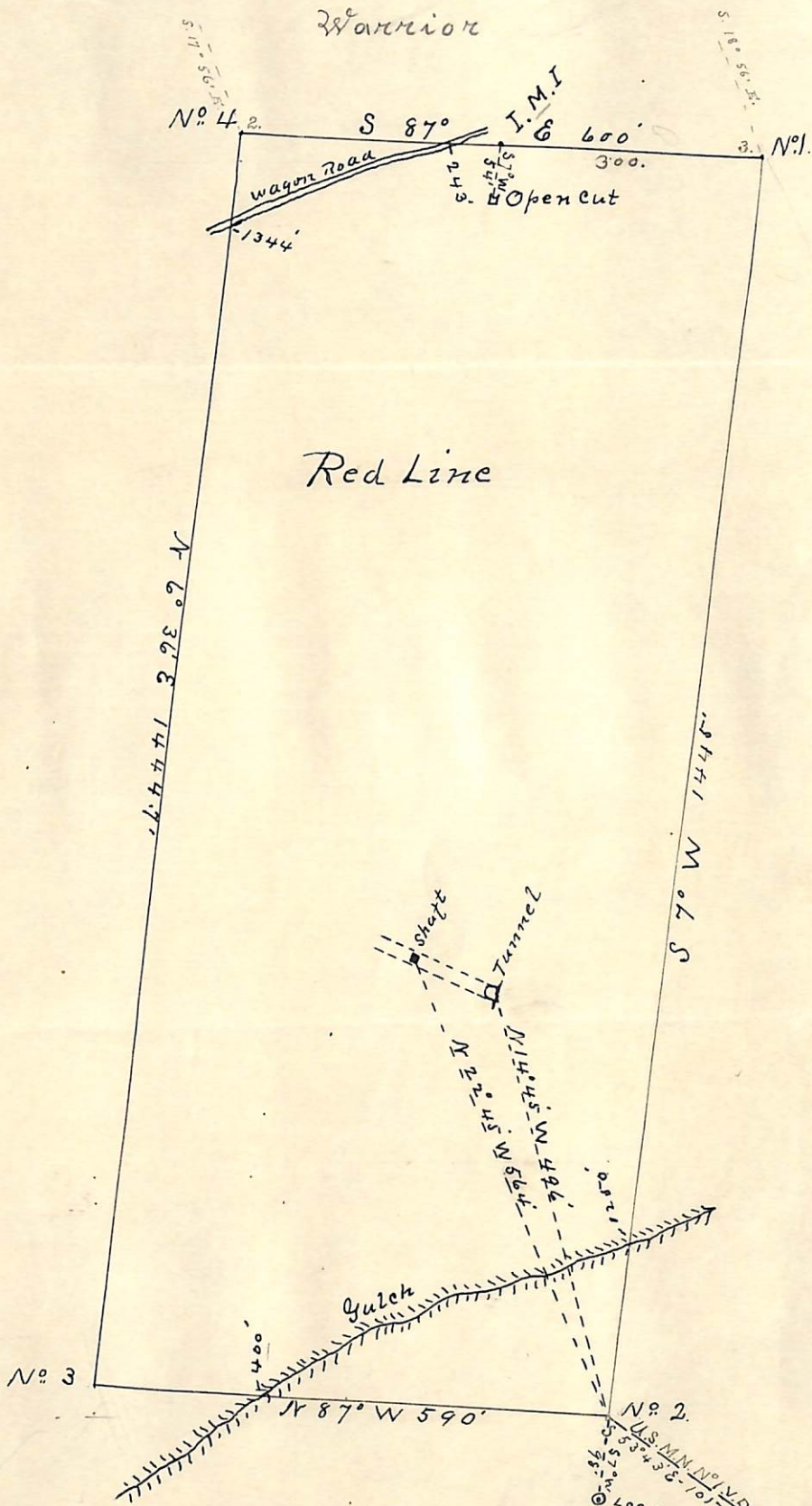
I, ALEX.O.BRODIE, County Recorder in and for said county and Custodian of the Records thereof, DO HEREBY CERTIFY, that the above and foregoing is a full, true and correct copy of the Notice of Location of the "RED LINE LODGE" Mining Claim, as the same appears of record in Book 41 of Mines at pages 157  
et seq. Records of Yavapai County Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 8<sup>th</sup> day of August A.D. 1894.

  
*Alex. O. Brodie*  
COUNTY RECORDER.



Survey No. 1154  
Prescott Land District



Surveyed Sept. 5. 6-1894  
by J. J. Fisher  
U.S. Dep. Min. Surveyor



(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

December 5<sup>th</sup>, 1894.

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 The United Verde Extension

Gold, Silver and Copper Mining Company

\_\_\_\_\_ , known as the

Red Line

situate in Verde mining district,

Yavapai County, Arizona

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_

\_\_\_\_\_, designated as Survey No. 1154

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

Surveyor, Sept. 5-6, 1894, under my instructions dated

August 16, 1894, 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.

Livi H. Manning

U. S. Surveyor General for Arizona

o 6-162