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Recd Nov. 30 /  
Return to capt.

(4-683.)

Mineral Survey No. 1153

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

Emuka S. E.

Verde

Mining District,

Yavapai

County,

Arizona

Section \_\_\_\_\_

Township \_\_\_\_\_

16N

Range \_\_\_\_\_

2E

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

by

J. J. Fisher

U. S. Deputy Mineral Surveyor.

Claim located June 1<sup>st</sup> 92 Amend. Aug. 1<sup>st</sup>, 1894

Survey commenced Sept 4 -, 1894

Survey completed Sept 5 -, 1894

o 6-100

Address of claimant

G. W. Hule

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. Derrick 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  
Eureka S. & C.  
situate in Verde mining district,  
Maricopa County, Arizona Territory,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

J. F. Derrick, Chainman.  
Thomas Fryer, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 24<sup>th</sup> day of September, 1894

E. H. 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 Eureka S. & C.,  
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, 1894.

E. H. Oley  
Justice of the Peace

I, J. F. Derrick, 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 Eureka S. & C.,  
more fully described in the preceding affidavit.

J. F. Derrick, Flagman.

Subscribed and sworn to by the said J. F. Derrick  
before me this 4 day of  
September, 1894.

E. H. Oley  
Justice of the Peace



# Survey No. 1153

Feet

Emeka South Extension Lode  
 Beginning at Initial Mon. at mouth  
 of Tunnel, where is set a porphyry  
 stone 4 x 10 x 22 ins, set 1 foot in ground  
 surrounded by mon. of stones, stone  
 marked J.M.E.S. Ex. No 1153.

Thence S 25° 36' E  
 Dev. 14° 10' E

75 To south-center end

Thence N 83° 30' E  
 Dev. 14° 10' E

300 To corner No 1 - Identical with the  
 south-east corner of the location, which  
 is also the N.E. corner of the Cleopatra  
 lode, instead of the N.W. corner as given  
 in the location notice, which was evidently  
 a mistake, Cleopatra lode is unsurveyed  
 A porphyry stone 8 x 16 x 24 ins, set 1 foot  
 in ground and surrounded by mon.  
 of stones, stone marked E.S. Ex. No 1-1153  
 A cross on granite rock in place  
 marked B.R. & S. Ex No 1-1153 bears  
 N 78° 33' E 41 ft

Thence N 25° 36' W  
 Dev. 14° 10' E

755.4 To Cor. No 2, The intersection with  
 line 3-45, Survey No 591, Crown No 1 Chrome No 1.  
 South Eastern lode, at S 83° 30' W 269  
 feet from Cor. No 3.  
 The corner point is on a high  
 porphyry dyke, where I cut a  
 cross and E.S. Ex. No 2-1153.  
 Point inaccessible with instrument  
 took no bearings  
 Orig. loc. Mon bears N 25° 36' W  
 100 feet



## Survey No 1153

Feet

Thence  $S 83^{\circ} 30' W$   
 Van  $14^{\circ} 10' E$   
 331 To cor No 3, which is also cor. No  
 5 of survey No 591. where is set a  
 porphyry stone  $5 \times 12 \times 24$  ins. 1 foot  
 in ground, surrounded by mon. of  
 stones, stone marked E. S. Ex No 3-  
 1153. From which a cross on  
 porphyry rock in place bears  $S 74^{\circ}$   
 $50' W$  19 ft. Rock marked B. R. E.  
 S. Ex. No 3-1153.

Thence  $N 6^{\circ} 30' W$   
 Van  $14^{\circ} 10' E$   
 125 To cor. No 4, along the <sup>west</sup> ~~east~~ boundary  
 of survey No 591 to cor. No 2 of  
 survey No 280.  
 A porphyry stone  $4 \times 13 \times 18$  ins. set  
 1 foot in ground and surrounded  
 by mon. of stones, stone marked  
 E. S. Ex. No 4-1153.  
 A cross on granite rock in place  
 marked B. R. E. S. Ex. No 4-1153  
 bears  $S 61^{\circ} 10' W$  13 ft

Thence  $S 83^{\circ} 30' W$   
 Van.  $14^{\circ} 10' E$   
 269- 296 To cor No 5, identical with  
 the north west corner of location.  
 Along the south end line of survey  
 No 280, Emeka side.  
 A porphyry stone  $5 \times 10 \times 30$  ins set  
 1 foot in ground and surrounded  
 by mon. of stones, stone marked  
 E. S. Ex No 5-1153, from which  
 a cross on porphyry rock marked  
 B. R. E. S. Ex No 5-1153, bears  
 $N 84^{\circ} 32' E$  98 ft  
 U. S. M. M. No 1- V. D. bears  $N 65^{\circ} 22'$   
 $N 342.8$  ft

269- 296

(transcribed from  
 Fisher, July 27, 1915)



# Survey No 1153

Feet

Thence S 26° E

Run 14° 10' E

890

To Cor. No 6- Identical with location now. A porphyry stone 10 x 10 x 20 ins. set 1 foot in ground and surrounded by more of stones stone marked E. S. Ex No 6-1153.

From which a cross on granite rock in place marked B. R. E. S. Ex. No 6-1153. bears S 73° 45' W 137 ft. A cross on porphyry rock in place marked B. R. E. S. Ex No 6-1153 bears N 14° W 45 feet.

Thence N 83° 30' E

Run 14° 10' E

250

To south-center end the place of beginning survey of exterior boundaries. The discrepancy as to distances between the survey and the location on the ground is owing to the claim being located on the side of a very steep mountain and the location being made without a survey the distances were over estimated.

Containing 9.76 Acres

This claim is located about 3/4 mile S.W. of Jerome on unsurveyed land, in Verde Mining District Yavapai County Territory of Arizona

Expenditure of Five Hundred Dollars

I certify, that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors



Survey No 1153

is not less than five hundred dollars and that said improvements consist of.

A Tunnel at discovery mon. drive N. N. in rock 4x6 feet 166 feet long, which bears from Cor. No 1 - N 84° 11' W 332 feet  
Value \$1660.00

Instrument

The survey was made with a Guntay 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

Pescott A. J.  
Nov. 10<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 & Co. Gold, Silver and Copper <sup>mining</sup> Co.  
 known as the Emeka S. Extension  
 and showing the respective capacities in which they acted.

- J. F. Derrick ..... , Chainman.
- Thomas Fryer ..... , Chainman.
- 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  
Fisher ..... , United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of the United Verde & Co. Gold, Silver and Copper <sup>mining</sup> Company  
 ..... , known as the Emeka S. Ex. ..... , 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 ..... , Chainman.
- Thomas Fryer ..... , Chainman.
- 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. K. Oley  
 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 Aug. 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 Co, known as the Esmeralda S. & Co., situate in Verde Mining District, Yavapai County, Arizona, in Section           , Township No.           , Range No.           , and designated as Survey No. 1153, 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. D. Ross  
Register U. S. Land Office this 17<sup>th</sup>  
day of November, 1894.

H. D. Ross  
Register  
U. S. Land Office  
Prescott A. T.



# Affidavit of Five Hundred Dollars Improvements.

We J F Derrick and Thomas Fryer

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

with the Eureka South Extension mining claim, situated in

Verde Mining district, Yavapai County,

Arizona Territory, for which The United Verde Ex. Gold, Silver

And Copper <sup>mining</sup> Company

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 grantors exceed Five Hundred Dollars in value, and further

that we are not personally interested in said mine.

J F Derrick  
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  
AJ



Eureka, S. Ex.

This is to certify that I G.W.Hull, have this first day of June A.D.1892, taken up and located the south extension of the Eureka Mine situated in Verde Mining District, Yavapai Co. A.T. and bounded as follows.

Commencing at the N.W. corner of the Buncom Lode and N.E. corner of the Cleopatra Mine and running Westerly 600 feet to the S.E. corner of No. 12 Mine; thence 1500 feet Northerly to monument thence 600 feet easterly to monument thence along the line of the Crome & Silent.

Taking in all <sup>the</sup> jags & vacant ground laying west of the Crome South and Silent Mines being not quite a full claim.

I claim all dips, spurs angles & rights guaranteed under the U.S. Laws in holding said location.

G.W.Hull.

Recorded at request of G.W.Hull, July 18<sup>th</sup> A.D.1892, at 9 o'clock A.M. in Book 34 of Mines pages 477-478, Records of Yavapai County Arizona

By F.A. Tritle Jr.

(L.S.)

Charles H. Akers,

Deputy.

County Recorder.

TERRITORY OF ARIZONA, )  
                                  ) ss;

County of Yavapai. )

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 complete copy of the Notice of Location of the South Extension of the Eureka Mine, as the same appears of record in Book 34 of Mines at pages 477-478, 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.



EUREKA S.EX.

South Extention of Eureka Lode.

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

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, 1400 linear feet and horizontal measurement on the South Extention of the Eureka Lode, vein, ledge or deposit along the vein thereof, with all 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, 150 feet running in a southerly direction from center of discovery mon., and 1250 feet running in a northerly direction from the discovery mon.

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, described by metes and bounds as follows to wit;--

Beginning at discovery mon. Thence running in a southerly direction 150 feet to south center end. Thence running in an easterly direction 300 feet to north west corner of the



Cleopatra lode, to a mon of stones at south-east corner of claim. Thence running in a northerly direction 1400 feet to mon., of stones at North-east corner of claim. Thence 600 feet westerly to mon., of stones at North West corner of claim, joining the Eureka mining location. Thence in a southerly direction 1400 feet to mon., of stones at south-west corner of claim. Thence in an easterly direction 300 feet to place of beginning.

This claim joins the Crome and Eureka Lodes on the south near the town of Jerome A.T.

This being the same lode ~~originally~~ located on the 1st., day of June 1892, and recorded on the 18th., day of July 1892 in Book 34, pages 477-478, Records of Yavapai County Arizona.

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

Date of Location June 1st., 1892,	}	G.W.Hull,
" " <sup>m</sup> amended Certificate Aug. 1, 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 150-152 Records of Yavapai County Arizona.


By F.A. Trittle, Jr.	(Seal.)	Alex. O. Brodie,
Deputy.		County Recorder.



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

I, ALEX.O.BRODIE, County Recorder in and for said County and Custodian of the Records thereof DO HEREBY CERTIFY, that the above and forego ing is a full, true and correct copy of the Notice of Location of the "EUREKA S.EX." Mining Claim, as the same appears of record in Book 41 of Mines at pages 130 - 152 Records of Yavapai County Arizona.

Given under my hand and Seal of Office this 8<sup>th</sup> of August, A.D. 1894.

  
*Alex. O. Brodie*

COUNTY RECORDER.

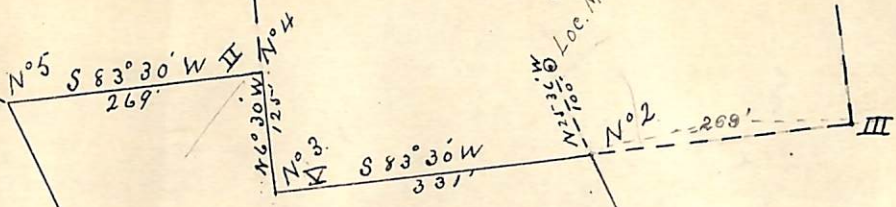


Survey No 1153  
Prescott Land District

*1/2*  
Crome No 1 Southeastern  
M.S. No 591

Eureka  
M.S. 280

U.S.M.M. No 114 D  
N 65° 32' W 372.8'

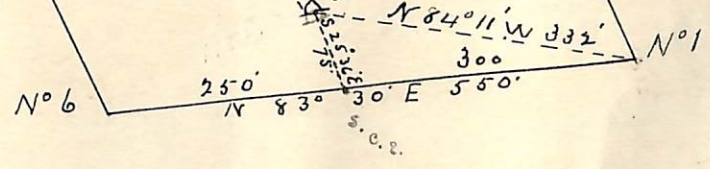


orig.  
N 25° 36' W 753.4' Loc. Mon.

Eureka S. Ex.

S 26° 00' E 890'

T.M.E.S. Ex. No 1153  
Tunnel



Cleopatra -

Surveyed Sept. 4. 5. 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*  
*February 6<sup>th</sup>, 1895.*

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*  
*Iron Gold Silver and Copper Mining*  
*Company*, known as the  
*Eureka & Co.*,  
situate in *Verde* mining district,  
*Yavapai* County, *Arizona*,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_  
\_\_\_\_\_, designated as Survey No. *1153*.

executed by *J. J. Fisher*, U. S. Deputy Mineral  
Surveyor, *September 4-5*, 1894, under my instructions dated  
*August 16<sup>th</sup>*, 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.

*Levi H. Manning*  
U. S. Surveyor General for *Arizona*

o 6-162