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Reid Nov 17 1900

(4-683.)

Mineral Survey No. 1501.

Lot No. \_\_\_\_\_

Prescott Land District.

FIELD NOTES

Mill Site

OF THE SURVEY OF THE ~~MINERAL~~ CLAIM OF

Arthur Hendey

KNOWN AS THE

The End Line Mill Site Claim and Water Right

Verde

Mining District,

Yavapai County, Arizona Territory

Section \_\_\_\_\_ Township 13N Range 2E

Surveyed under instructions dated Aug 31<sup>st</sup> 1900 by Allan G. Kennedy U. S. Deputy Mineral Surveyor.

Claim located April 30th - 1898

Survey commenced October 12th 1900.

Survey completed October 15th 1900.

0 0-180

Address,

Arthur Hendey

per W. C. Campbell, atty.

Prescott, Ariz.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Arthur L. Hooper and William M. Gilchrist,  
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 <sup>Mill Site and Water Right</sup> Mining Claim of Arthur Hender

known as the The End Line Mill-Site Claim and Water Right,  
situate in Verde mining district,  
Yavapai County, Arizona,  
in Section       , Township No.       , Range No.       .

My commission expires  
May 29, 1903

Arthur L. Hooper, Chainman.  
William M. Gilchrist, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 12<sup>th</sup> day of October, 1900.

Lavinia M. Hender

I, Arthur L. Hooper, 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 <sup>Mill Site and Water Right</sup> Mining Claim of Arthur Hender

known as the End Line Mill-Site Claim and Water Right,  
more fully described in the preceding affidavit.

My commission expires  
May 29, 1903.

Subscribed and sworn to by the said Arthur L. Hooper  
before me this 12<sup>th</sup> day of  
October, 1900.

Lavinia M. Hender

I, William M. Gilchrist, 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 <sup>Mill Site and Water Right</sup> Mining Claim of Arthur Hender

known as the End Line Mill-Site Claim and Water Right,  
more fully described in the preceding affidavit.

My commission expires  
May 29, 1903

Subscribed and sworn to by the said William M. Gilchrist  
before me this 12<sup>th</sup> day of  
October, 1900.

Lavinia M. Hender  
Notary Public

Survey No. 1501.

①

End Line Mill Site

Feet.

Beginning at Cor. No 1

A slate rock 4" x 10" x 20" placed 12" in the ground (with mound of stones alongside three feet high) Chiselled No. 1. 1501. E.L.M.S. with a X at Corner.

A rock in place bears N-9°-40' W 14<sup>2</sup> ft. Chiselled B.R. Cor No 1- 1501.

Above corner is identical with N.E. Corner of location.

- 110.0 To junction of pipe line S-82°-05' W
- 374.0 " bank beginning of Pipe line S-66°-25' W
- 426.0 " Mon. of Ho. of Water right S-66°-25' W
- 8930.0 " U.S. Mineral Mon. No. 2. Verde District bears N. 26°-03' E.

Variation 14°-08' East.

Thence N-46°-57' W

- 377.0 To bank 4 ft in diameter is one foot left of line <sup>5 ft to opposite side bank S-43°-03' W</sup> beginning of 5" pipe line
- 466.5 To Cor. No. 2.

A limestone rock 8" x 16" x 30" placed 20" in the ground (with mound of stones three feet high alongside) Chiselled No. 2. 1501 E.L.M.S. with a X at Corner.

A rock in place bears S-40°-01' W 15<sup>8</sup> feet Chiselled B.R. No. 2. - 1501.

Above corner is identical with N.W. corner of location.

Variation 13°-56' East.

Thence S-43°-03' W

- 466.5 To Cor. No. 3.

A limestone rock 8" x 8" x 30" placed 20" in the ground (with a mound of stones alongside three feet high) Chiselled with a X at Corner. On a rock in place alongside was chiselled "No. 3. 1501. E.L.M.S."

A rock in place bears N. 19°-25' W 8<sup>3</sup> feet, Chiselled B.R. No. 3. - 1501.

Location monument not found

Variation 13°-51' East.

End Line Mill Site. (Contd)

Thence S-46°-57' E.

466.5 To Cor. No 4.

A lime rock 6" x 10" x 24" placed 12" in the ground, (with a mound of stones along side three feet high) checked "No 4. 1501. E.L.M.S."

No bearings available.

S.E. Corner of location S-43°-00' W 100ft. distant

Variation 13°-56' East.

Thence N-43°-03' E

451.5 To bed of Little Oak Creek, course of which is S-78°-30' E. This creek averaged about 10" in width. (Since the water has been taken up & piped there is no flow of water in Little Oak Creek except during heavy rains.)

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

Containing 4.995 acres.

From Cor. No. 1. made observations for Meridian by equal altitudes of the Sun as follows: -

Oct 12<sup>th</sup> 1900. Latitude 34° 45' N.

10<sup>40</sup> a.m. V. Ang - 39°-15'

Plate 44°-51' left of a zero line

P.M. V. Ang. 39°-15'

Plate 26°-58' Right of the zero line above

seen as 56" South for level or 2'-28" that

found by Cor. Lat. .82165 = 3'-00" to add to last plate reading as declination is South

$44°-51' + 26°-58' + 03' \div 2 = 35°-56'$  to turn back to true Meridian

From Corner No. 1. also ran lines to U.S.M.M. No. 2. as follows: -

105.5 South 76°-48' E

696.0 Thence N 81°-42' E

480.9 " N. 73°-20' E

8252.0 " N. 18°-53' E To M.M. No 2

8930.0 To S. 26°-03' W " Cor. No 1. placed by. checked also by triangulation.

End Line Mill Site.

Location.

This claim is located in Verde Mining District, Yavapai County, Arizona, on unsurveyed land, in what would approximately be, if surveyed. T<sub>16</sub><sup>2</sup> - North Range - - 2<sup>2</sup> West Gila Salt River base & meridian

There are no other known adjoining claims.

Expenditure of Two hundred dollars  
I certify that the value of the labor and improvements on this claim, placed thereon by the claimant or his grantors is not less than five hundred dollars, and that said improvements consist of—

No. 1.

From Cor. No. 1. to Junction of pipe line from "Spruce & End Line Springs" (see Plat.) is 110 ft of 5" pipe bearing S-82°-05' W.

From "Junction" the 5" pipe line to Spruce Spring bears N-32°-15' W 318.0 feet, the line to "End Line Spring" bears S-60°-03' W 270.0 feet. A total of 698 feet of pipe in place valued at \$340.<sup>00</sup>

No. 2.

From Cor. No. 1. Trench at Spruce Spring bears N-46°-57' W 377 ft. <sup>(From this point on said line is 5-40°-00' by 50' to skin of trench)</sup> Trench at End Line Spring bears S-66°-25' W 374 ft. above each Trench is upwards of 25 ft of drifting and ditching for distributing the water. Total value of Trenches, drifting & ditching \$200.<sup>00</sup>

From Cor. No. 1. in a general North Easterly course is 9030 feet of 5 inch pipe line in place, <sup>to exp. ch. mine.</sup> valued at \$4000.<sup>00</sup>

Instrument.

This Survey was made with a Buff Brorger Engine Transit No. 243. with the Davis Solar Attachment.

Survey No. 1501.

(A)

End Line Mill Site (Cont'd)

6

The courses were deflected from a true Meridian as determined by direct Solar observations.

The distances were measured with a 300ft. Steel tape.

Nov. 16th. 1900.

A. J. Kennedy.  
U. S. Deputy Mineral Surveyor.

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# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Allan G. Kennedy  
 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 <sup>mill site</sup> ~~mining~~ claim  
 of Arthur Huedey  
 known as the The End Line Mill Site Claim and Water Right  
 and showing the respective capacities in which they acted.

Arthur L. Hooper, Chainman.  
William M. Gilchrist, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Arthur L. Hooper  
 and Wm M. Gilchrist, do solemnly swear that we assisted Allan G. Kennedy  
 \_\_\_\_\_, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the <sup>mill site</sup> ~~mining~~ claim of Arthur Huedey

\_\_\_\_\_ known as the The End Line Mill Site Claim and Water Right, 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  
Territory of Arizona.

*My commission expires  
 May 29, 1903.*

Arthur L. Hooper, Chainman.  
William M. Gilchrist, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 23rd day of October, 181900

Lavinia M. Huedey  
 \_\_\_\_\_  
 Notary Public.



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Allan G. Kennedy, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Territory of Arizona, dated August 31<sup>st</sup> 1900, 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 <sup>mill site</sup> ~~mining~~ Claim of Arthur Hendey, known as the End Line Mill Site Claim and Water Right, situate in Verde Mining District, Yavapai County, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 1501, 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 <sup>mill site</sup> ~~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.

My commission expires  
May 29, 1903.

Allan G. Kennedy  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Allan G. Kennedy  
U. S. Deputy Mineral Surveyor, before me Lavinia M. Hendey  
Natary Public this 23rd  
day of October, 1900

Lavinia M. Hendey  
Natary Public

Affidavit of Five Hundred Dollars Improvements.

We, Arthur Hooper, and Wm M. Gilchrist

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the End Linc Mill Site ~~mining~~ claim, situate in Verde Mining district, Yavapai County, Arizona Territory, for which Arthur Hendey

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

Arthur L Hooper

William M. Gilchrist

TERRITORY OF ARIZONA,  
County of Yavapai } ss:

My commission expires May 29, 1903

Sworn to and subscribed before me, this 23rd day of October, 1899

Lavinia M. Hendey  
Notary Public

NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA,

County of Yavapai } ss.

Arthur L Hooper and William M Gilchrist of said

County and Territory, being first duly sworn, each for himself and not one for the other, deposes and says; that he is well acquainted with the land of the End Line Mill-Site Claim <sup>and water right</sup> ~~with site claim~~, situated in Verde, Mining

Yavapai District, Gila and Salt River Meridian, in the County of Yavapai and Territory of Arizona, claimed by Arthur Kendley

applicant - for United States patent therefor; that he is well acquainted with the character of said described land included within the boundary lines as officially surveyed by Allan Kennedy United States Deputy Mineral Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim

improvements, to-wit: Two water tanks connected by flumes to springs, each 4ft diameter x 3ft deep. 660 ft of 5 inch galvanized water pipe. Pipe line continued from Mill Site to Copper Chief Mine a distance of 9030ft.

and that he has no interest whatever in said described mill-site claim.

My commission expires May 29, 1903

Arthur L Hooper  
William M. Gilchrist

Subscribed and Sworn to before me this 23rd day of October <sup>1906</sup> A. D. ~~189~~, and I hereby certify that

the foregoing affidavit was read to the said Arthur L Hooper and William M. Gilchrist previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.

Lavinia M. Kendley  
Notary Public

LOCATION NOTICE

--of--

THE END LINE MILL-SITE CLAIM AND WATER RIGHT.

Know all men by these presents: That I, the undersigned, have this day located a mill-site for the purpose of erecting suitable works for reducing the ores of the End Line Mining Claim, situated in Verde Mining District, Yavapai County, Arizai Arizona Territory.

The exterior boundaries of said End Line Mill-Site Claim, are as follows, viz: Commencing at a monument of stone at N.E. corner of claim, and running thence in a westerly direction, 466 1/2 feet to monument of stone at N.W. corner of claim; thence in a southerly direction, 466 1/2 feet to monument of stone at S.W. corner of claim, thence in an easterly direction, 466 1/2 feet to monument of stone at S.E. corner of claim, thence in a northerly direction, 466 1/2 feet to monument of stone at N.E. corner of claim and place of beginning.

This location may be more generally described as being situated on the North slope of the mountain and on the North side of Little Oak Creek and one mile North West from Silver Spring.

That we have also located in connection with the said Mill-Site claim Twenty inches miners' measure of the water of this spring under and in accordance with the laws of the Territory of Arizona regulating the location and possession of water rights more particularly described in Notice of appropriation by me made.

The dimensions of the pipe<sup>line</sup> for diverting the water from its natural course at the head being as follows: about four inches in diameter.

Dated on the ground, this 30th day of April, 1898.

Arthur Hendey.

Witness: John Duke  
Jo. Freuler.

Recorded at request of Arthur Hendey, July 29<sup>th</sup> A.D. 1898, at 10:05 o'clock a.m. in Book 3, Mill-Sites & Water Rights, pages 265 & 266, Records of Yavapai County, Arizona.

(Seal)

W.I. Johnson,  
County Recorder.

By E.C. Averyt,  
Deputy.

\*\*\*\*\*

TERRITORY OF ARIZONA, )  
                                  : SS:  
COUNTY OF YAVAPAI.     )

I, W.I. JOHNSON, County Recorder in and for said County, in said Territory, 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 "End Line" Mill-Site and Water Right Claim, as the same appears of record in Book 3, Mill-Sites and Water Rights, pages 265 and 266, records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, this 29th day of August, A.D. 1900.



*W.I. Johnson*  
County Recorder.

Amended Survey No. 1501.

*Supplemental field*  
 END LINE MILL-SITE.

*Amended*  
 Beginning at cor. No. 1, Survey No. 1501,  
 End Line Mill-Site,

Thence N. 52° 6' E.

Var. 14° E.

6547.6

To cor. No. 6, End Line lode, Survey No. 1222A.

Prescott Ariz.

April 8th, 1904.

*J. J. Fisher*  
 U. S. D. M. Surveyor.

\*\*\*\*\*

Office of the U. S. Surveyor General.

Phoenix, Arizona, May 24, 1904

I hereby certify that the above and foregoing is a true and correct copy of the field notes of amended survey No. 1501, End Line mill-site, as executed by J. J. Fisher, April 8, 1904, under his instructions dated March 24, 1904 for the purpose of showing a connecting line from corner No. 1 of the said mill-site to a corner of the End Line lode, survey No. 1222 Amended, and the same is hereby approved.

U. S. Surveyor General.

The above is a copy of the certificate attached to the transcript which was forwarded to the Hon. Commissioner.

## Amended Survey No. 1501.

## SUPPLEMENTAL REPORT.

Beginning at cor. No. 1, End Line Mill-site  
Sur. No. 1501, Thence N. 29° 33' E. 5831.5 ft.  
to U. S. M. M. No. 2, V. D.

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

Prescott Ariz.

June 16th, 1904.

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 Oregon, dated \_\_\_\_\_, 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 tie line from Cor. No. 1, End Line Mill site. S.M. No 1501, to U.S.M.M. No 2, V.D., known as the \_\_\_\_\_, situate in Verde Mining District, Yavapai County, Oregon, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 1501 <sup>Amended</sup>, as represented in the foregoing field notes, which accurately show the <sup>tie line</sup> 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 \_\_\_\_\_ 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 C. W. Herndon, a  
Notary Public, Yavapai Co., Arizona this sixteenth  
day of June A.D. 1904,

C. W. Herndon  
Notary Public

*By Commission expires April 10, 1905*

(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,

*Guesow, Arizona*

*March 16, 1901*, 18

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 *Mill Site and Water Right*  
*claim of Arthur Hendey*

....., known as the

*End Line Mill Site*

situate in *Verde* mining district,

*Yavapai* County, *Arizona*,

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

....., designated as Survey No. *15-01*

executed by *Ellaw G. Kennedy*, U. S. Deputy Mineral

Surveyor, *October 12-15-1900*, 18

*August 31st, 1900*, 18, 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.

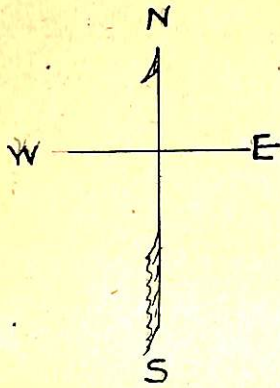
*George Schuist*

U. S. Surveyor General for *Arizona*



# POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.



Scale 1 in. = 200. ft.

VERDE Mts. DIST. ARIZONA.

