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LOT NO. 39 A & B

Surveys No 473 & 474

Field Notes

of the survey of the

Antelope

Mining and Mill site Claims

Situate in Worcester mining district,

County of Cochise and in Sec. _____, Tp 18 S

Range 23 E, of the Gila and Salt River Meridian.

Arizona.

Claimed by J B Haggin and George Hearst

Survey executed by A G Howe U S D. S.

Under instructions dated March 22^d 1883

Survey commenced March 30th 1883

Survey completed March 31st 1883

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, G. N. Adams and W. D. Porterfield
do solemnly swear that we will faithfully execute the duties of Chain Carriers: that we will level the chain upon uneven ground, and plumb the tally pins, whether 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.

George N. Adams
W. D. Porterfield

SWORN to and subscribed before me, this 30th day
of March, 1883.

H. G. Howe,
Notary Public.

I, Arthur J. Smith,
do solemnly swear that I will well and truly perform the duties of Flag man.
according to instructions given me,
and to the best of my skill and ability.

Arthur J. Smith

SWORN to and subscribed before me this 30th day
of March, 1883.

H. G. Howe
Notary Public.

Field Notes of Survey of the

Antelope Mining Claim
Winchester Mining District,
Coconino County, Arizona Territory.

Survey commenced March 30th 1883
Survey completed March 31st 1883

By observation of Polaris I find the
variation of my transit (a Gurley
no 25) to be $11^{\circ}54'$ east.

I commence at the initial m-
onument as described in the
Notice of location, a stake marked
south east center Antelope. And
in great powder can in monument
I find original location Notice,
weather worn and water stained
compare this with with the cer-
tified copy and find them to
agree, and set a post 4x4 in 5 ft
long, marked I.M. Antelope M.C.
No. 1. - 1 ft in ground by side of
initial monument of Grand
view^{m.c.} Lot No 28th,
and rebuild monu-
ment around them, replacing
great Powder Box, monument
4 ft at base and 2 1/2 ft high,
From which.

U. S. M. M. No. 1. bears,
 $S67^{\circ}57'8''$. 817 ft. distant.
The initial monument to
Antelope Millsite bears,
 $N18^{\circ}54'W$. 11754 ft. distant,
Pilot Knob bears. $N52^{\circ}43'W$.
A Tunnel, (the face of) bears,
 $N44^{\circ}30'W$. 310 ft distant. Tunnel,
4x6 - 70 ft. long (driven west).
I find the center line of claim
to bear $N65^{\circ}18'W$ and $S65^{\circ}18'E$.

Field Notes of Survey of the

Antelope Mining Claim
Winchester Mining District
Feet. Cochise County Arizona Territory.

And measuring the center line
I find it to measure 1471 feet.
instead of 1500 feet as called for
in the notice of location.

I then commence at the initial
monument and run,

S 27° 18' W.
var 11° 54' East.

Along the South East end line
of claim which is also the N.W.
end line of the Grand View
Mining Claim, Lot No 38A

30. Road bears South East,
300. to a stake marked S.W. cor
Antelope, where I set post 4x4
ins 5ft long. marked A.M.C
No 2. - 1ft in ground, by the
side of post No 5 of G.V.M.C., and
rebuild the monument around
them, 4ft, at base 2 1/2 ft high.
Thence.

N 65° 18' W.
var 11° 54' East.

Along the South west side line
of claim which is also the
North east side line of the
Great western and Long fellow
mining claims.

785. a stake in line marked
N.E. cor Great Western and S.E. cor
Long fellow,
from which a shaft 5x7ft.
10ft deep bears N 23° W 360ft.
distant.

1471. to a stake in monument of stone
marked N.W. cor Antelope, and S.W.

Field Notes of Survey of the

5

Antelope Mining Claim.
Winchester Mining District.
Feet. Cochise County, Arizona, Territory.

cor Alta. on steep side hill,
where I set post 4x4 ins 5ft long,
marked A.M. C. No 3. - 1 ft in ground
and build monument around
4ft at base and 3ft high. -

Thence,

N 27° 18' E

Cor 11° 54' East.

Along the N.W. end line of Antelope
which is also the South East end
line Alta.

300. to a stake marked N.W. center
Antelope and South East center
Alta. where I set post 4x4
ins 5ft long, marked A.M. C. No 4,
1ft in the ground and build
around it a monument of stone
4ft at base and 3ft high.

from which, a large cut
in ledge or croppings, 9ft wide
26ft long and 10ft deep, bears.

S 65° 18' E, 300ft distant.

320. small wash, drains N.E.

476. wash drains N 50° E.

600. to a stake marked N.E. cor
Antelope and S.E. cor Alta.
where I set post 4x4 ins 5ft
long - 1ft in ground and
marked A.M. C. No. 5,
and build around it a
monument of earth and stone
4ft at base and 2½ ft high,
from which a shaft, 15x9
12ft deep, bears S 10° E 290ft.
distant.

Field Notes of Survey of the

Antelope Mining Claim
Winchester Mining District
Fest. Cochise County Arizona Territory.

Thence,

S 65° 18' E.

Var 11° 54' East.

Along the North East side line
of Claim, which is also the
South west side line of the
Sunny side and Dexter mi-
ning Claims.

- 276. Road bears East.
- 418. Wash drains East.
- 638. a stake in line marked S.W.
cor Sunny side and N.W. cor
Dexter.

from which a shaft 6 x 11 ft.
115 ft deep, bears.

S 38° 05' W. 172 ft. distant.

- 1471. to a stake marked S.E. cor
Antelope and N.E. cor Grand
view, where I set post 4 x 4
ins 5 ft long marked A.M.C
No 1. - 1 ft in ground by the
side of 4 x 4" post, marked
G.V.M.C. No 2. - and build
monument around them
4 ft at base and 3 ft high.

Thence,

S 27° 18' W.

Var 11° 54' East.

Along the South East side line
of claim which is also the
N.W. end line of the Grand
view mining claim, Lot No 38 A.

- 300. to post No 1 and place of
beginning.

Containing 20.15 Acres.

7

57

Field Notes of Survey of the

Antelope Mining Claim,
Winchester Mining District,
Cochise County Arizona, T_y.

General Description,
The Antelope Mining Claim
Winchester Mining District
Is situated south-eastwardly
from Pilot Knob about $1\frac{1}{8}$
miles, and is located on an
immense cropping of quartz
and quartzite, and is bounded
upon the south east by the
Grandview Mining Claim,
upon the south west by the
Great Western and Long fellow, and
upon the north west by the
Alta and upon the north east,
by the Sunnyside and Dexter
Mining Claims,

The croppings, all along this
dike are mineralized, and
work has been done upon
both sides of the croppings.

The work done and improv-
ments made consists of
shafts, cuts, tunnel, Road
Blacksmith shop &c which
work has been done by the
present owners or their
grantors.

And I hereby certify that the
work done and improvements
made upon this claim exceed
in value the sum of Five
Hundred Dollars.

H. L. Howe, U. S. Deputy
Surveyor of Mineral Lands.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of

The Antelope Mining Claim located in Winchester Mining district, Cochise County, Arizona, showing the respective capacities in which they acted.

George W. Adams Chainman.

W. D. Porterfield Chainman.

~~Arthur J. Smith Axeman.~~

Arthur J. Smith Flagman.

WE hereby certify that we assisted U. S. Deputy Surveyor, in surveying H. G. Howe the Antelope Mining Claims

claimed by J. B. Haggis and George Hearst located in Winchester Mining District, Cochise County, and in township No. Range No. of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

George W. Adams Chainman.

W. D. Porterfield Chainman.

~~Arthur J. Smith Axeman.~~

Arthur J. Smith Flagman.

SWORN TO AND SUBSCRIBED before me this 31st day of March 1883.

H. G. Howe Notary Public.

I, H. G. Howe U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 22nd day of March 1883, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of the Antelope Mining Claims

claimed by J. B. Haggis and George Hearst located in Winchester Mining District, Cochise County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

H. G. Howe Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 11th day of April 1883.

J. C. Penney Deputy Clerk



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *George N. Adams* and *W. D. Porterfield*,
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the
Work and improvements made upon the
Antelope. — mining claim, situated in _____
Winchester Mining District, *Cochise* County, Arizona
Territory, for which *J. B. Haggis* and *George Hearst*,
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 appli-
cant*s* and their grantor*s* exceed Five Hundred Dollars in value, and further that we are not per-
sonally interested in said mine.

George N. Adams
W. D. Porterfield

TERRITORY OF ARIZONA,
County of *Cochise* } SS.

SWORN to and subscribed before me, this *31st* day

of *March* 188*8*

H. H. Howe
Notary Public,



Territory of Arizona, }
County of Cochise. } ss.

H. A. T. JONES, County Recorder in and for the County
of Cochise, do hereby certify that the above and foregoing is a full, true and
correct copy of *An Instrument*

as appears of record now in my office in Book *3*, Page *57*

Records of Mines

IN WITNESS WHEREOF, I have hereunto set my

hand, and affixed my official seal, at my office in
Tombstone this *2* day of *March* A. D. 188*2*

A. T. Jones
County Recorder.



being the center of North West ¹¹
end of claim; thence west
300 feet to a monument
of stones; thence South East
1500 feet to a monument of
stones; thence East 300 feet to
place of beginning.

This Claim is about twelve
miles west of Stiles ^{and} Tupper
miles north of Cottonwood ^{and}
six miles west of point Mountain
Station ^{and} shall be known as
the Antelope Mine

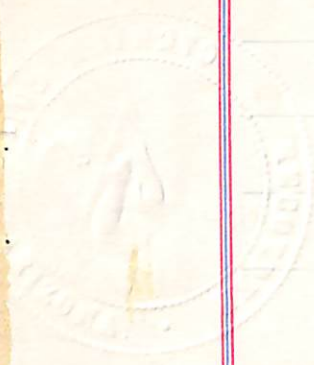
Located Nov 25 1881

A. H. Mattson

A. B. Winchester

Filed ^{and} Recorded at request
of A. B. Winchester Dec 1 1881
8 am.

A. T. Jones
County Recorder



Location Notice

Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress approved May 10 1872 the this day located and claim 1500 linear feet - along the course of this lead lode, or vein of Mineral bearing quartz and three hundred feet in width on each side of the middle of said lead lode or vein situated in the Cochise Mining District County of Cochise, Arizona ^{and} more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the ~~S~~ end of claim ^{and} upon which this notice is posted. thence East 300 feet to a monument of stones, thence North West - 1500 feet to a monument of stones; thence West 300 feet to a monument of stones.

GR. WESTERN.

LONGFELLOW.

A.M.C. No. 2.

A.M.C. No. 3.

N 65° 18' W. 1471.

786

1471.

I.M. ANTELOPE M.C. No. 10.

Lot 38A

ANTELOPE M.C.

GRAND VIEW.

U.S.M.M. No. 1. S 47° 57' E. 817.7.

S 37° 10' W. 500.

N 28° 31' E. 560.

N 87° 18' E. 300.

ALTA.

S.A.M.C. No. 4.

Nor 11° 54' East.

300.

A.M.C. No. 6.

DEXTER.

S 65° 18' E. 1471.

689

I.M. ANTELOPE MILLSITE LEAS. No. 2. N 17° 11' 34" E. 817.7.

SUNNYSIDE

A.M.C. No. 5.

468 207
574 894
574 894

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, George N. Adams, and W.D. Porterfield,

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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.

George N. Adams
W.D. Porterfield



SWORN to and subscribed before me, this 31st day
of March 1888

H. H. Howe
Notary Public,

I,

do solemnly swear that I will well and truly perform the duties of
..... according to instructions given me,
and to the best of my skill and ability.

SWORN to and subscribed before me this day
of, 188.....

Field Notes of Survey of the

15

Antelope Millsite,
Winchester, Mining, District,
Cochise County Arizona Territory.

Survey commenced March 31st 1883.
Survey completed March 31st 1883.

By observation of Polaris, I find the
variation of my Transit (a Gurley No
25) to be $11^{\circ} 54'$ East.

I commence at the initial
monument as described in the
supplemental notice of location,
where I find a stake blazed on
one side marked S.W. cor. Antelope
Millsite, and in a yeast powder
Box find three notices. 1st the
original notice of location of Ante-
lope Millsite, weather worn and
water stained, also the supple-
mental location notice, and a
notice of the snowmoth millsite,
where I planted post 5 ft long 4 x 2
inches and rebuild monument
replacing Yeast Powder Box;

from this monument.
A cottonwood tree $2\frac{1}{2}$ feet diameter ^{blazed}
bears $N 4^{\circ} 8' E$ 200 ft distant,
"Pilot Knob" bears

$S 12^{\circ} - 46' W$ 7194 ft distant, and
the initial monument of
the Antelope Mining Claim
bears $S 18^{\circ} 54' E$. 11754. ft distant.

Commencing at the Post just
planted, and marched 1 M. Antelope
Millsite No 1, which point is
also the N.W. corner of the snow-
moth Millsite, I run,

$N 50^{\circ} 53' W$,

var $11^{\circ} 54'$ East.

Field Notes of Survey of the

P.

- Antelope Millsite,
Winchester, Mining District,
Fut. Cochise, County, Arizona, Territory
- 350, Wash drains East
466,66 to N.W. cor a stake marked N.W. cor Antelope Millsite, where I set a 2x4 in post 5ft long, marked A.M.S No 2. 1ft in the ground and build a monument 3ft at base and 2 1/2ft high, around it
Thence,
N 39° 07' E.
Var 11° 54' East,
- 255, main Wash, drains S. East
466,66 to a stake marked N.E. cor Antelope Millsite, where I set post 2x4 in 5ft long, marked A.M.S No 3. - 1ft in the ground and build around it a monument of stones 3 1/2ft at base and 2 1/2ft high.
Thence,
S 50° 53' E,
Var 11° 54' East,
- 466,66 to a stake marked S.E. cor Antelope on one side and N.E. Mammoth Millsite upon the other, where I set post 2x4 - 5ft long, marked A.M.S. No 4. - 1ft in the ground and build around it a monument of earth and stone 3 1/2ft at base and 2 1/2ft high.
Thence,
S 39° 07' W,
Var 11° 54' East,
Along the south east side line of Antelope which is also the N.W. side line of Mammoth Millsite.
- 275, main wash, and running water,

Field Notes of Survey of the

Antelope Millsite, Winchester
Mining District Cochise
County Arizona Territory.

Feet.

466.66 to post No. 1. and place of
beginning.

Containing 5 Acres.

General Description,
The Antelope Millsite, Winchester
Mining District, Cochise
County, Arizona Territory.

Is situated a little west of
North and a little over two miles
distant from the Antelope
Mining Claim. And near the
center of this millsite stands
a large Cottonwood tree the only
one in that vicinity.

There is running water in
the main wash, which sinks
a short distance below this
millsite.

This millsite is surveyed and
Application for Patent is made
for same in connection with
the Antelope Mining Claim,
where there has been more than
Five hundred Dollars worth of
work and improvements made
There are no mineral veins
or deposits upon the claim and
no portion has ever been work-
ed for mineral.

And the ground included
in the above survey is non-
mineral in character.

Field notes of Survey of the

Antelope Millsite, Winchester
Mining District, Cochise
County, Arizona Territory.

General Description,
continued,

And is bounded upon the
south east by the Mammoth
Millsite,

very respectfully submitted
for your approval by

A. G. Howe,
U. S. Deputy Surveyor
of Mineral Lands.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of Antelope Millsite, located in Winchester, Mining district, Cochise County, Arizona, showing the respective capacities in which they acted.

George N Adams Chainman.
W D Porterfield Chainman.
Axeman.
Flagman.

WE hereby certify that we assisted U. S. Deputy Surveyor, in surveying

A. G. Howe
The Antelope Millsite.

claimed by J. B. Haggis and George Hearst, located in Winchester Mining District, Cochise County, and in township No. Range No. of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the

George N Adams Chainman.
W. D. Porterfield Chainman.
Axeman.
Flagman.



AND SUBSCRIBED before me this 31st day of March 1883.

Henry G Howe
Notary Public.

I, A. G. Howe, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 22nd day of March, 1883, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of

The Antelope Millsite.

claimed by J. B. Haggis and George Hearst, located in Winchester, Mining District, Cochise County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

A. G. Howe Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 11th day of April, 1883.

J. E. Penney
Deputy Clerk



NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA,)
County of Cochise) ss.

George N. Adams and W. D. Porterfield 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 Antelope, - mill-site claim situated in the Winchester Mining District.

Gila and Salt River Meridian, in the County of Cochise and Territory of Arizona, claimed by J. B. Haggis and George Hearst, - appli-
cants for United States patent therefor; that ^{he is} ~~they are~~ well acquainted with the character of said described land included within the boundary lines as officially surveyed by A. G. Howe

United States Deputy 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 deposits; 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: Shafts

cuts, Tunnels and Buildings, &c. work and improvements made upon the Antelope Mining Claim, in connection with which this survey is made and that he has no interest whatever in said described mill-site claim.

George N. Adams
W. D. Porterfield

SUBSCRIBED AND SWORN to before me this 31st day of

March A. D. 1883; and I hereby certify that the foregoing affida-

vit was read to the said George N. Adams and W. D. Porterfield previous to their names being subscribed thereto, and

that deponents are reputable persons to whose affidavits full faith and credit should be

A. G. Howe
Notary Public



Territory of Arizona,)
) ss.
County of Cochise.)

H. H. T. JONES, County Recorder in and for the County
of Cochise, do hereby certify that the above and foregoing is a full, true and
correct copy of An Instrument

as appears of record now in my office in Book 1 , Page 49
Records of Mine Lots

IN WITNESS WHEREOF, I have hereunto set my

hand, and affixed my official seal, at my office in
Tombstone this 2 day of March A. D. 1882

 H. H. T. Jones
County Recorder.

Notice of Location

We the undersigned
 do hereby locate and claim
 this spring of water and
 five acres of land as a
 Well-site in connection with
 the Antelope Mine

This spring is situated
 about one and a half miles
 north of the Antelope mine
 in Cochise District, Cochise
 County, Arizona and shall
 be known as the Deer Spring
 Located Dec 6 1881

H. S. Walton

J. S. Winchester

Filed and recorded at request
 of R. S. Upton - Jan 5 1882 - 2⁴⁰ P.M.

A. T. Jones

County Recorder

Supplemental Location
 Notice Antelope Millsite
 Notice the undersigned present
 owners of the millsite located
 and known as the Antelope
 Millsite situated in Winchester
 Mining district Cochise County
 Arizona located December 6th
 1881 a copy of a notice of which
 location was recorded in Book 11
 records of mill sites Cochise County
 page 49. and filed for record
 January 5th 1882. to which reference
 is hereby made for greater certainty
 being desirous of obtaining a patent
 for said mill site and as a ^{prelimi-}
 nary step thereto wishing to have
 an official survey made therefor
 by a Deputy United States Mineral
 Surveyor and the original notice of
 said location not being sufficient-
 ly definite by reference to some
 natural object or permanent monu-
 ment as would identify the claim
 do now make this notice to be pla-
 ced upon said mill site and reco-
 rded in order to supply in the
 records of said mill site claim
 said error of description

The said Antelope Mill site claim
is described as follows: 24

Commencing at a 2 x 4 in post
marked S. W. Cor. Antelope Mill site
in a monument of stones from
which Pilot Knob bears S. $12^{\circ}42'$
W 7194 ft distant thence N. $50^{\circ}53'$
W 466.66 ft to a 2 x 4 in post mar-
ked N. W. Cor. Antelope Mill site
thence N. $39^{\circ}47'$ E. 466.66 ft to a 2 x 4
in post marked N. E. Cor. Ante-
lope Mill site in monument of
stones thence S. $50^{\circ}53'$ E. 466.66 ft to a
post marked S. E. Cor. Antelope Mill
site in monument of stones thence
S. $39^{\circ}47'$ W 466.66 ft. to the place of
beginning this notice is placed
upon said "Antelope" Mill site
this 19th day of March 1883.

By George N. Adams for.

George Hearst

J. B. Haggin.

Owners of the "Antelope" Mill site
Filed and recorded at request of H.
C. Dibble Mar. 20. 1883 at 4.
P. M.

A. N. Jones

County Recorder

Territory of Arizona,)
) ss.
County of Cochise.)

I, H. T. JONES, County Recorder in and for the County
of Cochise, do hereby certify that the above and foregoing is a full, true and
correct copy of An Instrument

as appears of record now in my office in Book 1, Page 99
Mill sites

I **W**ITNESS **W**HEREOF, I have hereunto set my

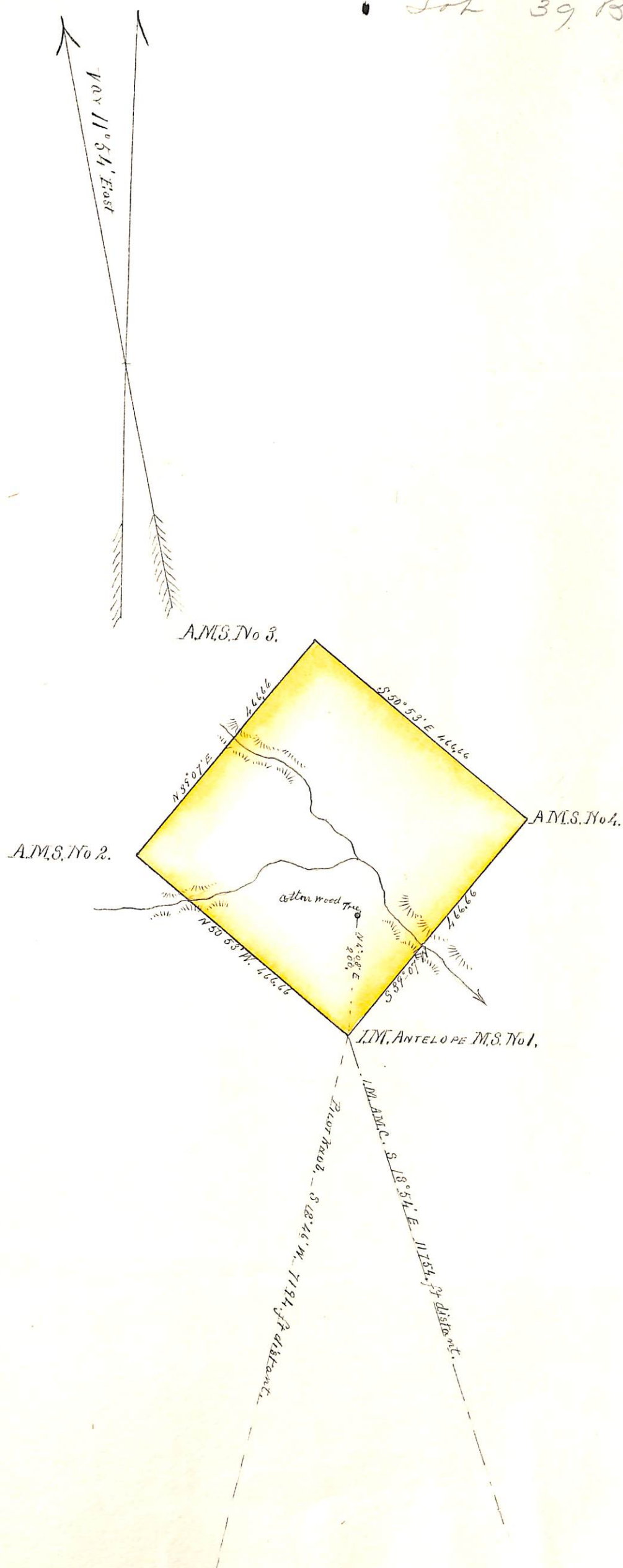
hand, and affixed my official seal, at my office in
Tombstone this 24 day of Mar. D. 1883

H. T. Jones
County Recorder.

By H. E. Ludlow
Deputy



Survey 474
Job 39 B



U. S. Surveyor General's Office,

Tucson, Arizona, *April 24* 188*3*

The foregoing field notes of the survey of the *Antelope*
 Mining *and Millsite* Claims situate in
 the *Winchester* Mining District, *Cochise*
 County, Arizona, claimed by *J. B. Haggan and George Hearst*
 survey executed by *A. G. Howe* Deputy
 Surveyor, under instructions from this office, having been critically examined
 and the necessary corrections and alterations made, the said field notes and
 the survey they describe are hereby approved.


 Surveyor General.