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Recd Sept 26
O.K.

(4-683.)

Mineral Survey No. 1234

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

H. C. Barkford and R. H. Bunnister

KNOWN AS THE

North End and Old Reliable

Pine Grove

Mining District,

Yavapai

County,

Section _____, Township 10 N, Range 1 W

Surveyed under instructions dated Aug 21, 1896

by J. J. Fisher

U. S. Deputy Mineral Surveyor

Claim located April 29-86, June 15-84, Amended Aug 10-1896

Survey commenced Sep. 4, 1896

Survey completed Sep. 5, 1896

o 6-160

Address of claimants

H. C. Barkford

R. H. Bunnister

Prescott
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, O. F. Binkley and B. W. Hall,

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 W. C. Bashford and R. H. Bumister

known as the North End and Old Reliable,
situate in Pine Grove mining district,

in Section Jurupai County, Arizona,
Township No. _____, Range No. _____.

O. F. Binkley, Chainman.

B. W. Hall, Chainman.

Subscribed and sworn to by the above-named persons before me this 31 day of August, 1896.

J. J. Fisher
Notary Public

I, O. F. Binkley, 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 W. C. Bashford and R. H. Bumister

known as the North End and Old Reliable,
more fully described in the preceding affidavit.

O. F. Binkley, Axeman.

Subscribed and sworn to by the said O. F. Binkley
before me this 31 day of

August, 1896.

J. J. Fisher
Notary Public

I, B. W. Hall, 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 W. C. Bashford and R. H. Bumister

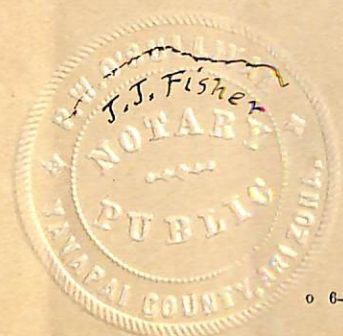
known as the North End and Old Reliable,
more fully described in the preceding affidavit.

B. W. Hall, Flagman.

Subscribed and sworn to by the said B. W. Hall
before me this 31 day of

August, 1896.

J. J. Fisher
Notary Public



Sunny No 1234

Feet

North End Lode

Beginning at Initial snow, at S. C. End of claim.

An oak post 5" sq. 4' long, set 18" in ground and surrounded by mm. of stones, post marked S.C.E. N.E. No 1234, same post marked N.C.E. O. R. No 1234, for north corner end of Old Reliable of this survey.

Thence S 62° E
Var. 14° E

- 25 To wagon road 14' wide course N.W. & S.E.
- 270 To cor. No 1.

A pine post 5" sq. 4' long, set 18" in ground and surrounded by mm. of stones, post marked N.E. No 1-1234 same post marked O. R. No 2-1234. for N.E. cor. of Old Reliable.

An oak tree 18" diam. Blazed and marked B.T. N.E. No 1-1234 brs. N 23° 25' W 21 feet. An oak tree 12" diam. Blazed and marked B.T. O. R. No 2-1234 brs. S 27° 40' E 39 ft.

U.S.M.M. No 1 P. 4. brs S 32° 17' W 1730 feet.

Thence N 43° 11' E
Var 14° E

- 430 To gulch, 20' wide, course S.E.
- 1210 To Del Paso gulch, 25' wide, course N.
- 1356.3 To cor No 2.

An oak post, 4" sq. 4 ft long, set 18" in ground and surrounded by a mm. of stones, post marked N.E. No 2-1234

A + on an oak tree 10" diam. Blazed and scribed B.T. N.E. No 2-1234 brs. N 36° 58' E 10 ft.

A + on an oak tree 8" diam. Blazed and scribed B.T. N.E. No 2-1234

4

Survey No 1234
North End.

Foot 4 hrs. S 69° 15' W 20 feet

Thence N 62° W
Var. 14° E

100 To Del Paso gulch, 25' wide, Course N.
250 To north center end.

An oak post 4" sq. 4' long, set 18" in ground and surrounded by a row of stones, post marked N.C.E. N.E. No 1235

550 Same course, to cor. No 3.

A cedar post 6" sq. 4' long, set 2 feet in ground and surrounded by a row of stones, post marked N.E. No 3-1234

A + on a pine tree 12" diam. Blazed and scribbled B.T. N.E. No 3-1234
hrs. S 70° E 29 feet.

A + on pine tree 15" diam. Blazed and scribbled B.T. N.E. No 3-1234 hrs. N 13° E 34 feet.

Cor No 2. Survey No 1236 Clipped tree hrs. N 27° 7' W 895 feet.

Thence S 44° W
Var. 14° E

550 To gulch, 15' wide, Course S.E.

1100 To wagon road 14' wide, Course S.E.

1362 To Cor. No 4

An oak post 4" sq. 4' long, set 18" in ground and surrounded by row of stones, post marked N.E. No 4-1234

Same post marked O.R. No 3-1234, for cor. No 3, of reliable copy of this survey.

A + on a pine tree 15" diam. Blazed and scribbled B.T. N.E. No 4-1234 hrs. N 53° 14' W 31 ft.

A + on a spruce tree 18" diam. Blazed and scribbled B.T. O.R. No 3-1234
hrs. S 28° 15' E 17 feet.

Cor. No 1. Survey No 1236, Clipped tree hrs. N 17° 34' W 730 feet.

Survey No 1234
North End Lode.

Feet

Thence S 62° E
Var. 14° E

300

To south center end, the place of beginning survey of exterior boundaries.

Old Reliable Lode

Beginning at Cor No 1, the S.E. cor. of the claim

A pine post 5" sq. 4 feet long, set 18" in ground and surrounded by masonry of stones, post marked O.B. No 1-1234

A + on a pine tree 30" diam, blazed and scried B.T. O.B. No 1-1234 Brs. N 86° 45' E 29 feet

A + on a pine tree 24" diam, blazed and scried B.T. O.B. No 1-1234 Brs.

N 71° 33' W 62.7 feet

U.S. M.M. No 1 P.G. Brs. S 63° 30' W 279'

Mt. Union Brs. N 22° 15' W

Four Peaks Brs. S 56° 45' E

Four Peaks Brs. S 56° 45' E.

Thence N 26° 51' E
Var. 14° E

1275

To wagon road, 14' wide, course S. E. & N. W.

1499.8

To Cor. No 2, which is also Cor. No 1 North End. of this survey.
Corner described above.

Thence N 62° W
Var. 14° E

245

To wagon road, 14' wide course S. E. & N. W.

270

To N. Center End, also South Center end of North End lode. described above.

Survey No 1234
Old Reliable

Feet

570

Same course to cor. No 3, which is also cor No 4, of North End side of this survey. Corner described above.

Thence S 28° W

Var. 14° E

1500

To cor No 4.

A pine post 4" sq. 4 feet long, set 18" in ground and surrounded by wood of stones, post marked O.R. No 4-1234

A+ on a pine tree 30" diam, blazed and scribed B.T. O.R. No 4-1234 brs. N 10° 15' W 64 feet.

A+ on an oak tree 12" diam, blazed and scribed B.T. O.R. No 4-1234 brs. S 89° 15' E 21.7 feet

Thence S 62° E

Var. 14° E

300

To south center end.

An oak post 4" sq. 4 feet long, set 18" in ground and surrounded by wood of stones. Post marked S.C. & O.R. No 1234.

600

Same course to corner No 1. The place of beginning survey of exterior boundaries.

The survey of the North End and Old Reliable sides is identical with the respective treaties.

Note - The discrepancies between the field notes and the location certificate of the North End side with regard to length of claim and East boundary line are due to errors in the latter.

Survey No 1234

Area

Area North End Lode	16.82 acres
Area Old Reliable lode	<u>20.14 acres</u>
Total area lode claim	36.96 acres.

Location

This claim is located on unsurveyed land on Del Pasco Mt. one of the Bradshaw range of Mts. In Pine Grove Mining District Yavapai Co. Arizona Territory.

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 tunnel on North End lode. The mouth of which bears from Cor No 1. N 17° 18' E 590' 4 x 6 feet 785 feet long. Course of tunnel S 44° 17' W. Of which 195 feet is on the Old Reliable.

Value \$7850.00

No. 1. Discovery Cross Cut tunnel on Old Reliable, the mouth of which bears from Cor. No 3. S 4° 54' W 350 feet. Course of tunnel East. 4 x 6 feet 180 feet to Old Reliable vein. level over North East 50 feet

Survey No 1234

to up raise from North End corners
up raise 182 feet.
Level run to south west 40 feet.

Value \$1520.00

No 2. Tunnel on Old Reliance
The mouth of which bears from
Cen No 2. C.R. S 58° 27' W 670 feet
Course of cross cut S 45° E 40 feet to
vise. Hence on vise course, S 28° W
440 feet. 4x6 feet.

Value \$4800.50

Instrument

This survey was made with a
Gurley Solar Transit. The courses
were deflected from the true mer-
idian as determined by direct
solar observations, and by
observations on Polaris at its
eastern elongation.

The distances were measured
with a 100 foot steel chain

Osceola Sep 22-1896. J. J. Leitch
U.S. Dep Min. Surveyor.

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^s
 of W. C. Barkford and R. H. Burmeister
 known as the North End and Old Reliable
 and showing the respective capacities in which they acted.

O. F. Binkley....., Chainman.
B. W. Hall....., Chainman.
O. F. Binkley....., Axman.
B. W. Hall....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, O. F. Binkley
 and B. W. Hall
Fisher, 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 W. C. Barkford and
R. H. Burmeister

....., known as the North End and Old Reliable, 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

O. F. Binkley....., Chainman.
B. W. Hall....., Chainman.
O. F. Binkley....., Axman .
B. W. Hall....., Flagman.

Subscribed and sworn to by the above-named persons before me
 this 7 day of Sept., 1896

J. J. Fisher
 Notary Public



(4-686.)

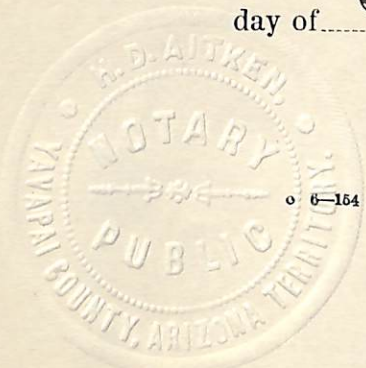
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

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. 21, 1896, 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 W. C. Barkford and R. H. Brunster, known as the North End and Old Reliable, situate in Pine Grove Mining District, Yavapai County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1234, 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 their 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. H. Aitken
Notary Public this 24th
day of September, 1896

H. H. Aitken
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We O. F. Binkley and B. W. Hall

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

Pine Grove Mining district, Yavapai County, Arizona Territory, for which W. C. Bashford and R. H. Bumsted

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

O. F. Binkley
B. W. Hall



TERRITORY OF ARIZONA,
County of Yavapai } ss.

SWORN to and subscribed before me, this 7 day of Sept. 1896

J. J. Fisher
Notary Public

Old Reliable.

Notice of Location.

Of the Old Reliable Mining Claim on the Old Reliable Quartz Ledge containing precious metals and located as a gold and Silver Quartz 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 10th 1872 entitled "An Act to promote the development of the mining resources of the United States " and all acts amendatory thereto and the laws of the Territory of Arizona.

This claim commences at this Notice which is posted in a monument of stone in a conspicuous place on the ledge at the North end of the claim thence running 1500 feet S.W. along the vein to south West Moun't thence 300 feet S.E. to corner Monn't thence 1500 feet N east to corner Monn't thence 600 feet N.W. to corner Monn't thence 1500 feet S.west to corner Monn't thence 300 feet to place of beginning of boundary line .

This claim is, situated in Pine Grove Mining District in Bradshaw Mts. described as lying 1000 feet north of the Old Del Pasco boarding house and about half a mile Southerly from the Del Pasco Mill .

In Pine Grove Mining Dis^t yavapai Co. Arizona Territory. Dated on the ground this 15 day of June A.D. 1884

Signed A.M.Heath

H. Flesher

Filed for record at the request of A.M. Heath at the hour of 9 o'clock

Not Named, is on north
end of "Old Reliable Claim."

NOTICE OF LOCATION.

In compliance with the United States Mining laws and the by-laws of Pine Grove Mining District we, the undersigned do locate 1500 feet of Mineral bearing quartz situated on the north end of the Old Reliable mine and running 1500 feet in a northerly direction from this notice, with 300 feet on each side, the same being marked by monuments of stone. Shall be known as the North End Mining Claim. In Pine Grove Mining District Yavapai CO. Arizona T'Y. April the 29th. 1886.

Located by H.S.Liston
A.M.Heath
H.Flesher

Recorded at the request of J.R.Liston June 9th. A.D. 1886 at 1 o'clock P.M. in Book 22 of Mines at pages 248&249 Records of Yavapai County Arizona

William Wilkerson
County Recorder.

TERRITORY OF ARIZONA §
§S.S.
COUNTY OF YAVAPAI §

I, F.A. Tritle County Recorder in and for said County and 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 North End Mining Claim as it appears of record in Book 22 of Mines Pages 248&249 Records of Yavapai County Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this 25 day of July A.D. 1896.

F. A. Tritle
County Recorder.

(Seal)

*Notice inserted here on first line
Nov 25 1887 by
E. J. F. Brown, County Recorder*

A.M. July 28 A.D. 1884 in Book 20 of Mining Records of Yava pai County
Arizona Territory pages 133&134.

H.H. Cartter

County Recorder.

TERRITORY OF ARIZONA §
 § S.S.
County of Yavapai §

I, F.A. Trittle County Recorder in and for said
County and 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 Old
Reliable Mining Claim as it appears of record in Book 20 of Mines Pages
133&134 Records of Yavapai County Arizona .

In Witness Whereof I have hereunto set my hand and affix-
ed my official seal this 25 day of July 1896.

F. A. Trittle

County Recorder.



Territory of Arizona) s.s.
County of Yavapai)

KNOW ALL MEN BY THESE PRESENTS, That *W. C. Bashford and R. H. Pommister* of the County of Yavapai and Territory of Arizona, the undersigned have this *10* day of *Aug.* 189*6* amended, located and claimed, and by these presents do 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 and horizontal measurement on the *Old Reliable* 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. *1500* feet running *S 28° E* from center of discovery. *Now, lode at north center end of claim* ~~and~~ ~~feet running~~ ~~from discovery~~ said discovery

being situate upon said lode, vein, ledge or deposit and within the lines of said claim in *Pine Grove* Mining District, County of Yavapai and Territory of Arizona, described by meets and bounds as follows, to wit: *Beginning at Cor. No. 1 - the S.W. Cor. of claim. Thence N 28° E 1500 feet to Cor. No 2, a mon. of stones. Thence S 62° E 570 feet to Cor. No 3, a mon. of stones. Thence S 26° 51' W 1499.8 feet to Cor. No 4, a mon. of stones. Thence N 62° W 600 feet to Cor. No 1, the place of beginning* *lode in Bradshaw Mts about 1000 feet north of Old Del Paso boundary line and about 1/2 mile in a southerly direction from Del Paso Quarry mine.*

This being the same lode originally located on the *15* day of *June* 18*84* and recorded on the *28* day of *July* 1884 in book *20* page 133-134 in the office of the 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
Said lode was discovered the *15* day of *June* A.D. 18*84*
Date of Location. *June 15-1884*
Date of amended certificate. *Aug 10-1896*
W. C. Bashford Seal.
R. H. Pommister Seal.
Seal

Recorded at request of W.C. Bashford, Aug 15th A.D. 1896, at 3,35 o'clock P.M.
in Book 44 of Mines pages 581-583, Records of Yavapai County Arizona.

By H.R. Tritle,

(Seal.)

F.A. Tritle,

Deputy.

County Recorder.

W. H. D. End

Territory of Arizona) s. s.
County of Yavapai)

KNOW ALL MEN BY THESE PRESENTS, That *W. C. Bashford*
and *R. H. Burmeister* of the County of Yavapai and Territory

of Arizona, the undersigned have this *10* day of *Aug.*
189*6* amended, located and claimed, and by these presents do

amend, locate and claim, by right of discovery and amended lo-
cation, in compliance with the Mining Acts of Congress, approved
May 10th 1878 and all subsequent acts, and with local customs,

laws and regulations... *1380* linear feet and hori-
zontal measurement on the *North End* 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,

ledges, ledges or deposits and surface ground within the lines
of said claim... *1380* feet running, *N 44° E* on

center of discovery. *mon. situated at south center end*
of claim ~~... discovery~~ ... said discovery

Mon.

being situate upon said lode, vein, ledge or deposit and within
the lines of said claim in... *Pine Grove* Mining District,

County of Yavapai and Territory of Arizona, described by nests
and bounds as follows, to wit: *Beginning at cor. No 1 - the*

S. W. cor. of claim. Thence N 44° E 1380 feet to cor. No 2, a mon.
of stones. Thence S 62° E 550 feet to cor. No 3, a mon. of stones.

Thence S 43° 12' W 1373.1 feet to cor. No 4 a mon. of stones.
Thence N 62° W 570 feet to cor. No 1. the place of beginning.

Situate in Bradshaw Mts. and east of Del Paso
Wile, and adjoins the Old Reliance on the north.

This being the same lode originally located on the *29* day
of *April* 18*86* and recorded on the *9* day of *June* 1886
in book *22* page *248-249* in the office of the Recorder of

Yavapai County, this further and amended certificate of loca-
tion is made without waiver of any previously acquired rights,
but for the purpose of correcting any errors in the original
location, description or record

Said lode was discovered the
... *29* day of *April* A. D. 18*86*

Date of location... *April 29 - 1886*
Date of amended certificate... *Aug.*

10 - 1896

W. C. Bashford Seal.
R. H. Burmeister Seal.
Seal.

Recorded at request of W.C.Bashford, Aug 15th A.D.1896, at 3,35 o'clock P.M.
in Book 44 of Mines, pages 583-584, Records of Yavapai County Arizona.

By H.R.Tritle,
Deputy.

(Seal.)

F.A.Tritle,
County Recorder.

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

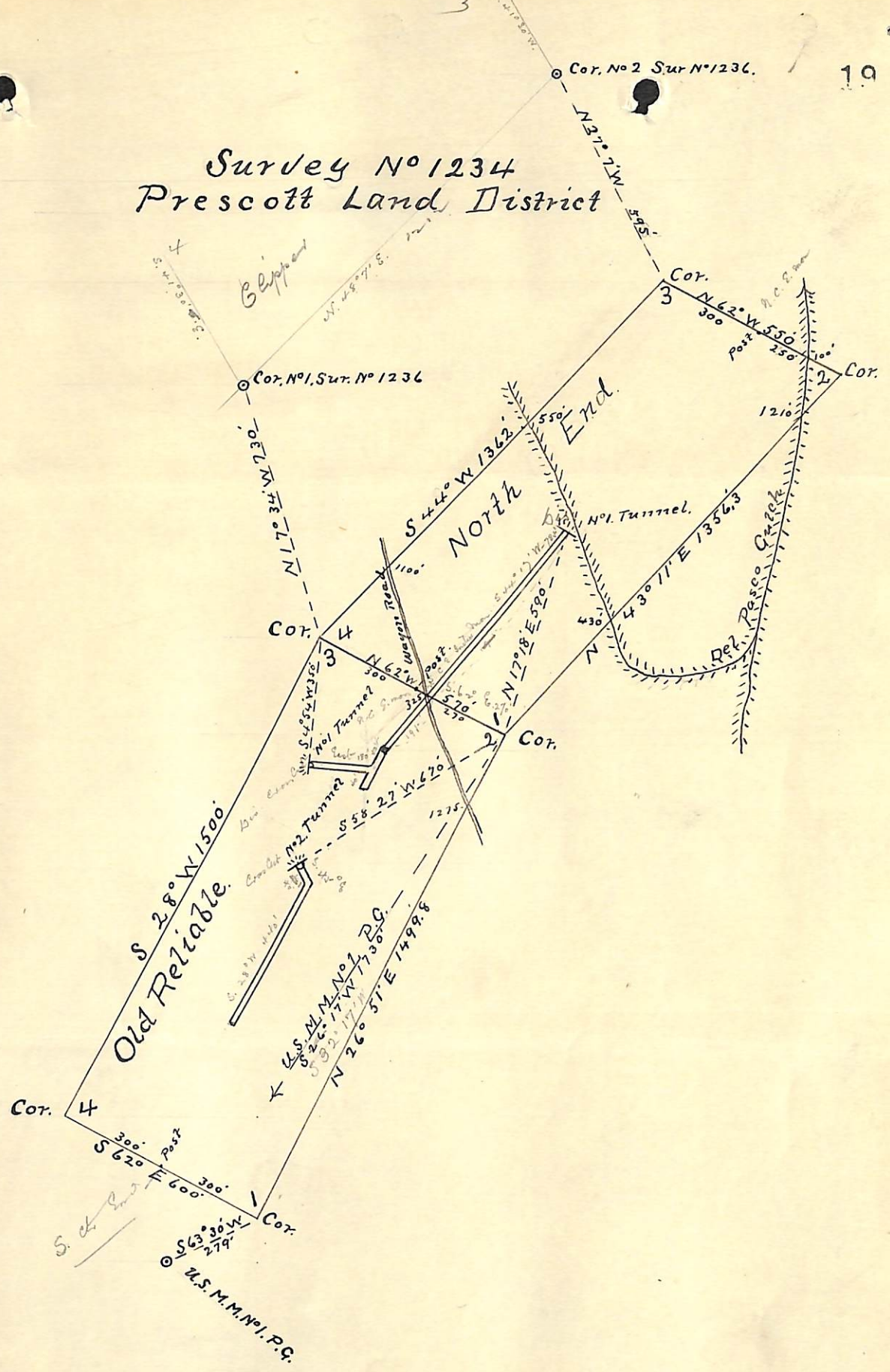
I, F.A.Tritle, County Recorder in and for said County and Custodian of the Records thereof, DO HEREBY CERTIFY, that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notices of Location of the "OLD RELIABLE" and "NORTH END" Mining Claims, as the same appear of record in Book 44 of Mines pages 581-582-583-584, Records of Yavapai County Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 18th day of August A.D.1896.

F. A. Tritle

COUNTY RECORDER.

Survey No 1234 Prescott Land District



Surveyed Sep. 4. 5. 1896
 by J. J. Fisher
 U.S. Dep Min. Surveyor.
 Scale 400' to 1" 2720 ft

(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

November 30, 1896.

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 *W. C. Dashford and R.*

H. Durrmister,

known as the

North End and Old Reliable,

situate in *Pine Grove* mining district,

Yavapai County, *Arizona*,

in Section *—*, Township No. *—*, Range No. *—*

designated as Survey No. *1234*

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

Surveyor, *Sept. 4-5*, 1896, under my instructions dated

Aug. 21 et, 1896, 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

certificates filed by the applicant for survey is included in the field notes.

George J. Roskruge

U. S. Surveyor General for *Arizona*.