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(4-683.)

Mineral Survey No. 1200

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The American Group Mining Company

KNOWN AS THE

Mammoth

Castle Creek

Mining District,

Yavapai County, Arizona

Section _____, Township 9N, Range 2W

Surveyed under instructions dated Oct 31st, 1895

by J. J. Fisher
U. S. Deputy Mineral Surveyor.

Claim located April 5th, 1887

Survey commenced April 29, 1896

Survey completed April 30, 1896

o 6-180

Address.

J. G. Norris
att in fact for claimant
Prescott
A. T.

Survey No 1200
Mudmolk Lode

Feet Beginning at Initial mon. of the location.
a mon. of stones 3 feet on base and 2 feet high
placed upon the ledge

Thence $N 88^{\circ} 25' W$

Var. $14^{\circ} E$

750 To west center end. A mon. of stones 3 feet
on base and 3 feet high.

Orig. loc. mon. base $N 88^{\circ} 25' W$ 146 feet, a
mon. of stones 2 feet on base and 2 feet high.

Thence $S 1^{\circ} 35' W$

Var. $14^{\circ} E$

300 To cor No 1.

A granite stone $6 \times 8 \times 18$, set 10" in ground
and surrounded by mon. of stones, stone
marked M. No 1-1200.

A + on granite rock in place, marked B.T.
M. No 1-1200 base $S 31^{\circ} 8' W$ 62 feet.

The corner is on north side of a gulch, width
20 feet. Course East. The B.T. is across
on south side of gulch.

Orig. loc. mon. a mon. of stones 3 feet on
base and 2 feet high base $S 37^{\circ} 25' W$ 135 feet.
U.S.L. M. No 1, l.c. D base $S 81^{\circ} 30' W$ 955 feet.

Thence $S 89^{\circ} 47' E$

Var. $14^{\circ} E$

600 To gulch, 15 feet wide, course south.

1450.4 To cor. No 2

A porphyry stone $10 \times 10 \times 18$, set 10" in ground
and surrounded by mon. of stones, stone
marked M. No 2-1200.

There being no rock in place or tree within
reasonable distance of corner, I took no
bearings.

Orig. loc. corner, a mon. of stones 2 feet on
base and 18" high base $S 89^{\circ} 47' E$ 15 feet.

Thence $N 1^{\circ} 35' E$

Var $14^{\circ} E$

265 To East center end mon, a mon. of stones

Survey No 1200
Mammoth Lode

3 feet on base and 3 feet high.
 Identical with east center end of the loc.
 565 Same course to cor. No 3
 A granite stone 6x12x24, set 12" in ground
 and surrounded by mon. of stones, stone
 marked M. No 3-1200.
 A+ on granite rock in place, marked
 B.B. M. No 3-1200 bearing N 21° 6' E, 75 feet.
 Orig. loc. corner, a mon. of stones 2 feet on
 base and 2 feet high bearing N 66° 30' E 100 feet.

Thence N 88° 25' W
Var. 14° E

900 To quick, course south, width 15 feet.
 1450 To cor. No 4.
 A granite stone 12x14x24, set 12" in
 ground and surrounded by mon.
 of stones, stone marked M. No 4-1200
 A+ on granite rock in place, marked
 B.B. M. No 4-1200 bearing N 74° 55' E 46 feet.
 Orig. loc. mon. a mon. of stones 3 feet on
 base and 18" high, mon. partially fallen
 down, bearing N 88° 25' W 13 feet.
 Sheep Mt bearing S 53° 35' E

Thence S 1° 35' W
Var. 14° E

300 To west center end, to place of beginning
survey of exterior boundaries.

Area

Area Mammoth Lode 19.39 acres

Location

This claim is located on unsurveyed
land, in Castle Creek Mining District
about 10 miles north-east of the Castle
Creek Hot Springs, in Jasper Co
Arizona Territory.

4
3

Survey No 1200
Mammoth Lode

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

No. 1. A discovery tunnel, the mouth of which bears from cor. No 4 S 61° 44' E, 675 feet.
Course of tunnel S 79° E 180 feet, 4x6 feet
Value \$1800.00

No. 2. An air shaft, the mouth of which bears from cor. No 4, S 64° 24' E 795 feet.
Shaft 4x6 feet 100 feet deep.
Value \$1000.00

No. 3. A cross cut tunnel, the mouth of which bears from cor. No 4 S 71° E, 765 feet.
Course south; cross cut connects with air shaft. Tunnel 4x6 feet 100 feet long.
Value \$1000.00

Instrument

The survey was made with a Gurley Solar Transit, the courses were deflected from the true meridian as determined by direct solar observations.

The method of ascertaining the true meridian used by me was the method of the Solar Compass.

The distances were measured with a 100 foot steel chain.

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

Consoth May 16-1896.

U.S. L.M. No. 1, Castle Creek District

There being no corner of the public survey or U.S. location now, within two miles of the Mammoth or American beds, survey No. 1200.5 1199. I established a U.S. L.M. on a prominent point, visible for a long distance in every direction and so located as to be permanent.

I located it on the 20th day of April 1896, about 1 1/2 miles in an easterly direction from the smelter on Castle Creek, which place is known as Briggs P.O.

I chiseled a + for center point, and U.S. L.M. No. 1, C.C.D on a solid granite ledge, which stands 20 ins above ground by 3 feet wide and 10 feet long, along side of which I built a mon. of stones 6 feet in diameter on base and 5 feet high. To the east about 1500 feet at foot of hill is Copperopolis Gulch, course South, on the N.W. at foot of hill is American gulch about 1000 feet. Silver Mt. bears N 60° E about 8 miles. Sheep Mt. bears S 57° E about 6 miles. Hot Spring on Castle Creek bears about S 10° W, 12 miles.

A + on granite rock in place, marked B.P. U.S. L.M. No. 1, C.C.D bears S 6° 57' W 55 feet

A + on granite rock in place, marked B.P. U.S. L.M. No. 1, C.C.D. bears N 9° 45' W 84.7 feet

Perseott
May 16th 1896.

J. J. Fisher
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
 of the American Group Mining Company
 known as the Mammoth
 and showing the respective capacities in which they acted.

G. M. Cox, Chainman.
S. W. Buckmaster, Chainman.
G. M. Cox, Axman.
S. W. Buckmaster, Flagman.

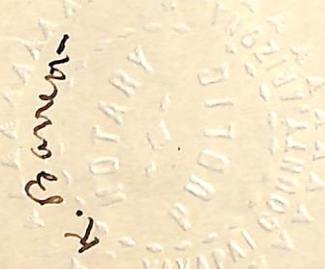
FINAL OATHS OF ASSISTANTS.

We, G. M. Cox
 and S. W. Buckmaster, 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 American
Group Mining Co.
 known as the Mammoth, 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

G. M. Cox, Chainman.
S. W. Buckmaster, Chainman.
G. M. Cox, Axman.
S. W. Buckmaster, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 30 day of April, 18 96

H. Barrett
 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 Oct 31st, 1895, 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 American Group Mining Company, known as the Mammoth Castle Creek Mining District, situate in Yavapai County, Arizona, in Section , Township No. , Range No. , and designated as Survey No. 1200, 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 W. S. Ross Register
US Land Office Prescott this 18th
 day of May, 1896

W. S. Ross
 Register

UNITED STATES LAND OFFICE,
 PRESCOTT, ARIZ.

Affidavit of Five Hundred Dollars Improvements.

We G M Cox and S W Buckmaster

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

Castle Creek Mining district, Yavapai County,

Arizona Territory, for which The American Group 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 grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

G M Cox
S W Buckmaster

TERRITORY OF ARIZONA,
County of Yavapai } ss.

SWORN to and subscribed before me, this 30 day of April 1896

X Barren

Notary Public
Mammoth

Mammoth,

Notice of Location.

Of the Mammoth Mining Claim, under and in accordance with the provisions of an act of Congress of the United States of America, approved May 10, 1872, and amendments thereto, the undersigned claim for mining purposes 600 hundred feet in width and 1500 hundred feet in length along this vein or lode, called the Mammoth Mine, and situate in Castle Creek Mining District, Yavapai County, Territory of Arizona, said mine or mineral claim is described and bounded as follows, to-wit: Running along the lode or vein from the monument in which this notice (duplicate) is placed 750 feet Westward and 750 feet Eastward. The exterior boundaries commence at a stone monument on the vein at the West outer end of the claim, running thence in a Southward direction at right angle with the vein 300 feet to a monument; thence Eastward parallel with the vein 1500 feet to a monument; thence Northward a right angle with the vein 600 feet to a monument; thence Westward parallel with the vein 1500 feet to a monument; thence Southward at a right angle with the vein 300 feet to the place of beginning.

This claim is more particularly described as follows: Situated about 1 1/2 miles Northeast from the smelter on Castle Creek, and this

claim has been known as the Old Copperopolis Mine, and is situated at the present end of the waggon road.

Dated on the ground this 5th day of April, 1887.

F. O. Ruggles

Gas. Patton, Claimants.

Recorded at request of Elias Thompson, May 25th A. D., 1887, at 2 o'clock P. M., in Book 24 of Mines, pages 31-32, Records of Yavapai County, Arizona

E. J. F. Horne

County Recorder.

Territory of Arizona } ss
County of Yavapai }

J. F. A. Tittle, 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 Mammoth Mining Claim, as the same appears of record in Book 24 of Mines, pages 31-32, Records of Yavapai County, Arizona.

In witness whereof, I have hereunto set my hand and affixed my official seal, this 28th day of October, A. D., 1895;

J. A. Tittle

County Recorder

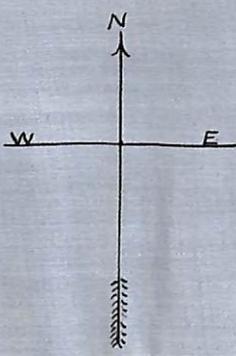
By J. A. Tittle

Deputy

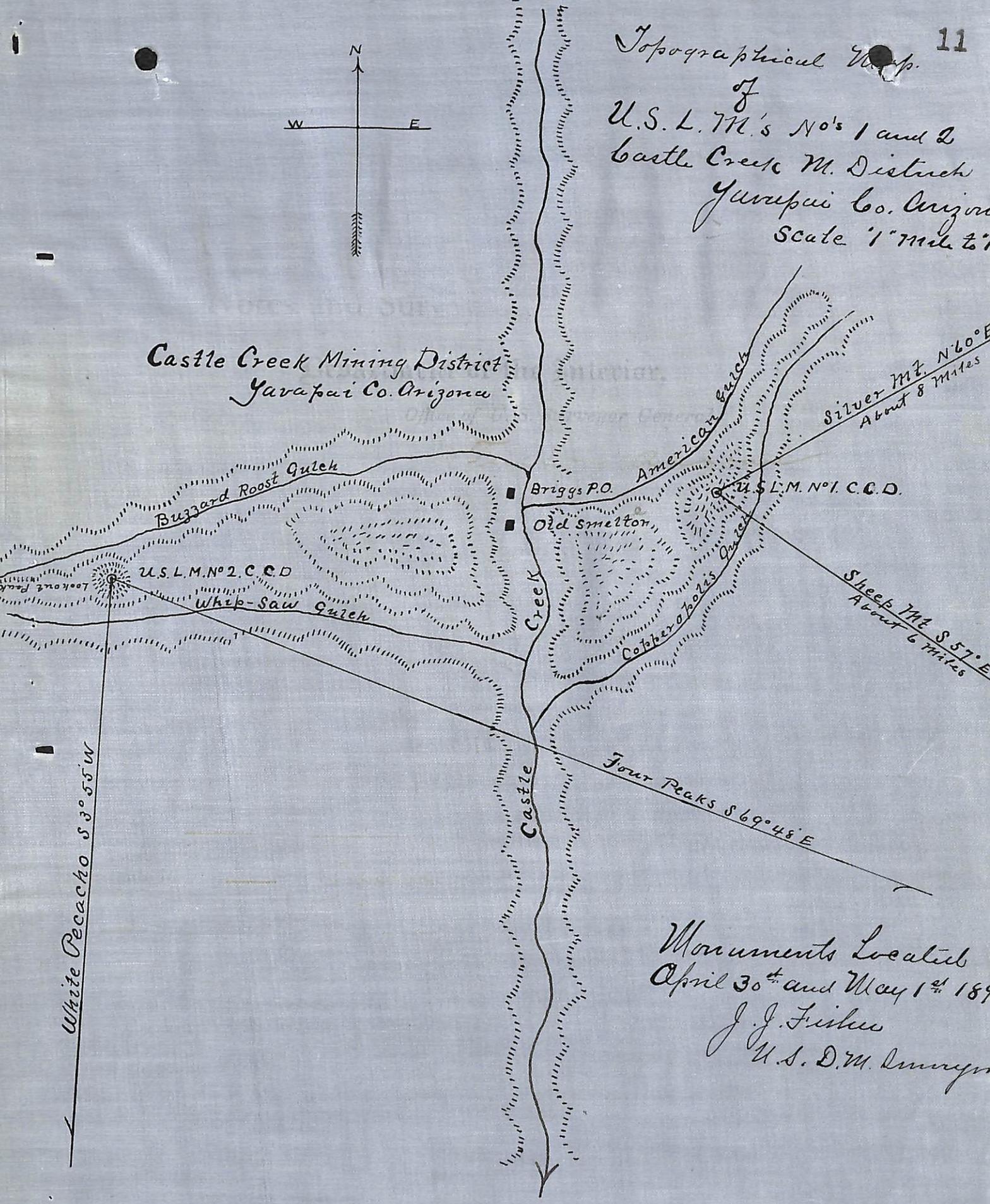
POOR QUALITY

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.

Topographical Map
of
U.S. L.M.'s No's 1 and 2
Castle Creek M. District
Yavapai Co. Arizona
Scale 1" = 1 mile



Castle Creek Mining District
Yavapai Co. Arizona



Monuments Located
April 30th and May 1st 1897
J. J. Fisher
U.S. D.M. 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
October 7th, 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 the American Group Mining
Company

_____, known as the
Mammoth

situate in Castle Creek mining district,

Yavapai County, Arizona

in Section _____, Township No. _____, Range No. _____

_____, designated as Survey No. 1200

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

Surveyor, April 29-30th, 1896, under my instructions dated

October 31st, 1895, 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

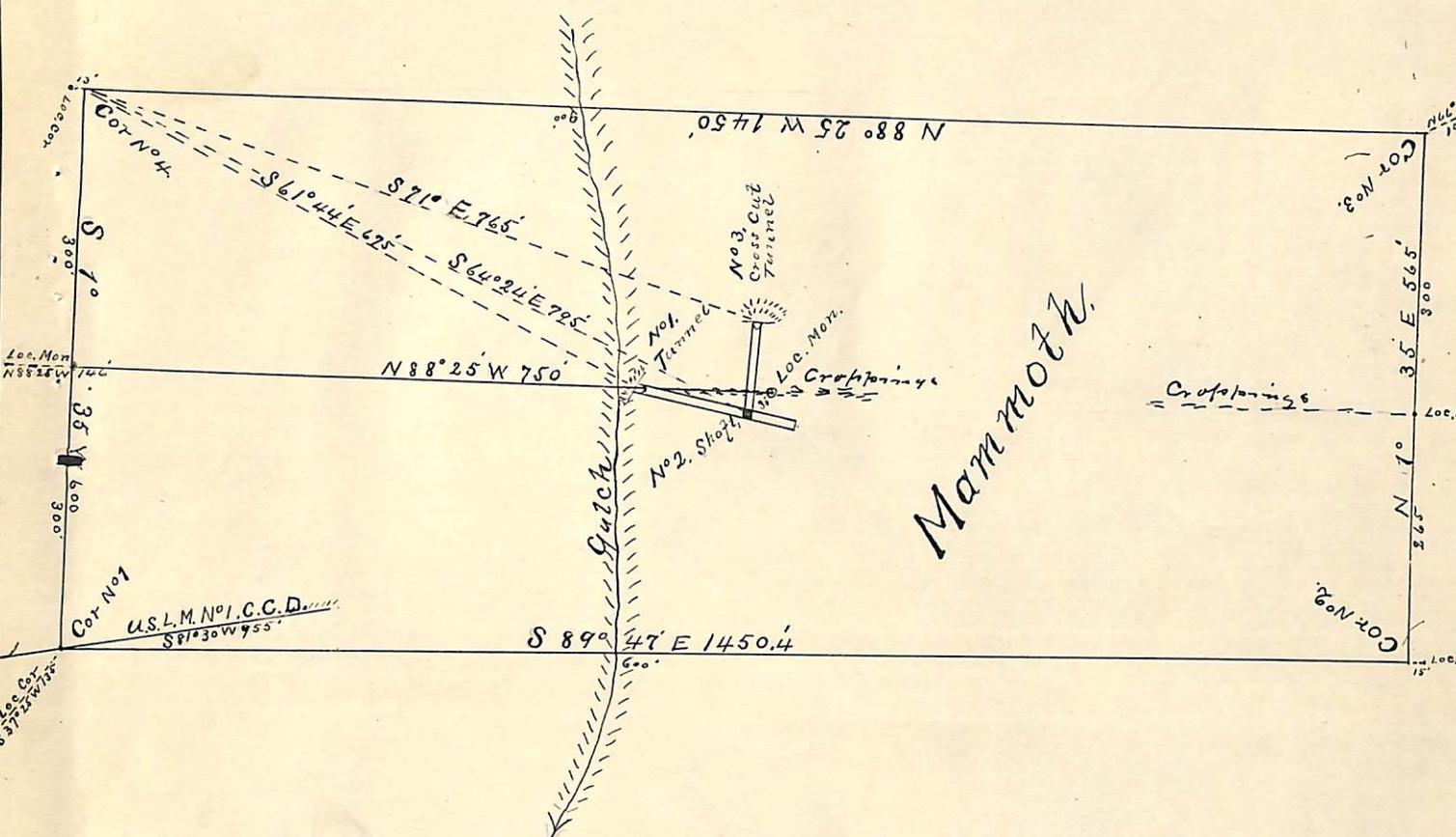
certificate filed by the applicant for survey is included in the field notes.

George J. Roskrug

U. S. Surveyor General for Arizona

o 6-102

Survey No 1200.
 Prescott Land District



Surveyed April 29, 30, 1896
 by J. J. Fisher
 U.S. Dep. Min. Surveyor