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May 25/00 rec'd.
Patented June 26 1900
A.R. + Co. ... to be called

(4-683.)

Mineral Survey No. 1479

Lot No. _____

Yuma Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thomas Riggins

KNOWN AS THE

Magenta
Mine

Mining District,

Cochise County, Arizona Territory

Section approximately Township 28 S, Range 24 E unincorp

Surveyed under instructions dated May 10th, 1900

by Geo. C. Clark,

U. S. Deputy Mineral Surveyor.

Claim located July 13th, 1897.

Survey commenced May 21st, 1900

Survey completed May 22nd, 1900

o 6-100

Claimant's Address

Beesley, Cochise County
Arizona Territory.

[Faint handwritten notes]

MAGENTA

1479

FEET.

- Beginning at cor. No. 1, the N.E. Cor. identical with loc. & with cor. No. William A. Lode, surv. No. 1594 corners No. 4 & 1 of the Atlas & Alabama Lodes respectively, surv. No. 1594.
- A pine post 4 ins. sq. 3 ft. high surrounded by a mound of stones, scribed 1/1479/M.L. whence
- U.S. Mineral Monument NO. 4 bears N $0^{\circ}54'W$ 7900 feet & a limestone outcrop 3 ft. high chiseled on apex x/1/F.R. 1479. bears S $80^{\circ}W$ 559.2 ft. & a high peak bears N $2^{\circ}W$ no other bearing monuments available
- Thence S $73^{\circ}40'W$
- 300.00 To N end center, identical with location 3 with S end center William A Lode surv. No. 1594 .
- A pine post 4 ins. sq. 3 ft. high surrounded by a mound of stones, scribed 1/1479/M.L.
- 600.00 Same bearing to cor. No. 2 the N.E. cor. identical with location & with cor. No. 2 William A Lode Survey No. 1594, being on the E side line of the Bay State Lode surv. No. 1594 at N $20^{\circ}15'E$ 201.4 ft. from cor. No. 3
- A pine post 4 ins. sq. 3 ft. high, set in a mound of stones, scribed 2/1479/M.L. whence
- A rock in place 5 x 4 ft. 12 ins. high, chiseled x/2/F.R. 1479 bears S $21^{\circ}11'E$ 19.3 ft.
- Thence S $17^{\circ}53'E$
- 250.73 To cor. No. 3 on the N end line of the South Pole Lode surv. No. 1594 at S $71^{\circ}10'E$ 203.5 ft from cor. No. 4
- A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground surrounded by a mound of stones, scribed 3/1479/M.L. whence a rock in place 16 x 21 ins. 10 ins. high chiseled x/5/F.R. 1479 bears S $53^{\circ}56'E$ 136. ft.
- Thence S $71^{\circ}10'E$
- 93.16 To cor. No. 4 identical with cor. No. 3 South Pole Lode surv. NO. 1594
- A pine post 4 ins. sq. 3 ft. high, surrounded by a mound of stones, scribed 4/1479/M.L. whence
- A pointed rock in place 5 ft. sq. 2 1-2 ft. high chiseled on apex x/4/F.R. 1479 bears S $82^{\circ}14'W$ 94.4 ft
- Thence S $6^{\circ}17'W$
- 100.75 Along line 2-3 South Pole Lode surv. No. 1594 to cor. No. 5. A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the

FEET

ground, surrounded by a mound of stones, scribed 5/1479 M.I. whence

A rock in place 15 x 18 ins. 21 ins. high, chiseled x/E.R. 5-1479 bears N 11° E 115.5 ft.

Thence S 17° 58' E

1618.11 To cor. No. 3 the S.W. cor.

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground, surrounded by a mound of stones, scribed 6/1479 M.I. Thence original location bears S 21° 12' E 68 x 95 ft.

A pine post 4 ft. long 4 ins. sq. set on bed rock in a mound of stones, scribed W.C. 6/1479 / M.I.

No other bearing monuments available.

Thence N 73° 40' E

600.00 To cor. No. 7 the S.E. cor. identical with location & with cor. No. 4 Alabama Lode surv. No. 1593

A pine post 4 ins. sq. 5 ft. long set in a mound of stones, scribed 7/1479 / M.I. whence

A rock in place 2 ft. sq. 10 ins. high, chiseled x/W.F.R. 1479 bears S 45° 31' E 57.3 ft.

Thence N 17° 58' E

1500.00 Along line 1-4 Alabama Lode surv. No. 1595, to cor. No. 1 the place of beginning.

Magnetic variation throughout this survey 11° 45' E

AREA

Total Area Magenta Lode	20.342 Acres
Less Area in conflict with South Pole	
Lode survey No. 1594	0.318 "
Net Area Magenta Lode	<u>20.02 Acres</u>

Ledge.

The presumed general course of the ledge on this claim is, as indicated by the outcrop S 17° 58' E 1500.00 ft from the N end center

LOCATION

This claim is located about 2 1-2 miles South of the Town of Fisbee, in the Warren Mining District, Cochise County, Arizona Territory & will, when the public surveys are extended over this section, be embraced approximately in Township 23 South, Range 24 East Gila & Salt River Base & Meridian, Arizona.

FEET.

ADJOINING CLAIMS

ON THE NORTH
 William A. Atlas. Nev State. surv. No. 1594, 1595 & 1594
 respectively. Owners: South Fisbee Cop. Min. & Town'st Imp. Co

ON THE SOUTH
 Vacant ground

ON THE WEST
 XXXXXXXXXXXX

Nev State & South Pole surv. No. 1594 Owners: The South
 Fisbee Copper Mining & Townsite Improvement Company

ON THE EAST
 Alabama, survey No. 1595 Owned by the South Fisbee Copper
 Mining & Townsite Improvement Company.

IMPROVEMENTS

I certify that the value of the labor & improvements on
 this claim, placed thereon by the claimant is not less
 than Five Hundred Dollars (\$500.00) & that said Improve-
 ments consist of

No. 1 ^{Dir.} Shaft 4 x 5 x 12 ft. bears from cor. No. 1 S 13 13 W	VALUE
781 feet -----	\$ 120.00
No. 2 Tunnel, 4 x 6 x 50 feet, course S 20 E Center of mouth bears from Cor. No. 1 S 12 16 W 812 feet-----	500.00
Total Improvements -----	\$ 620.00

INSTRUMENT

The survey was made with a Curlev Light Mountain Tran-
 sit, the courses were deflected from the true Meridian
 as determined by direct solar observations checked by
 an observation on Polaris. All distances were measured
 with a 300 ft. steel tape.

STA.	BEAR	DIST	LAT.	DEP.	D.M.D.	AREA
1-2	S 78° 10' W	600.00	-117.91	-588.30	-588.30	+ 69366.45
2-3	S 17° 38' E	250.36	-238.55	+ 75.83	-1100.77	+ 262588.68
3-4	S 71° 10' E	96.16	-31.04	+ 91.01	-933.93	+ 28989.19
4-5	S 6° 17' W	190.75	-189.60	-20.88	-863.80	+ 163777.08
5-6	S 17° 38' E	DRDS.	-970.30	+ 308.44	-576.24	+ 559125.67
6-7	N 78° 40' E	600.00	+ 117.91	+ 588.30	+ 320.50	+ 37790.16
7-1	N 17° 38' W	1500.00	+1429.49	-424.40	+454.40	+ 649560.26
						+1771197.49

Geo. C. Clark
 U.S. Dep. Min. Surveyor
 Bisbee Arizona Ter. May 22-1900

FEET.

ADJOINING CLAIMS

ON THE NORTH

William A. Atlas, Bay State, Surv. No. 1394 & 1394 respectively. Owners; South Bisbee Cop. Min. & Town. St. Imp. Co.

ON THE SOUTH

Adjacent ground

ON THE WEST

~~XXXXXXXXXX~~

Bay State & South Pole Surv. No. 1394 Owners; The South Bisbee Copper Mining & Townsite Improvement Company

ON THE EAST

Alabama, Surv. No. 1393 Owned by the South Bisbee Copper Mining & Townsite Improvement Company.

IMPROVEMENTS

I certify that the value of the labor & improvements on this claim, placed thereon by the claimant is not less than Five Hundred Dollars (\$500.00) & that said improvements consist of

No. 1 Shaft 4 x 6 x 12 ft. bears from Cor. No. 1 2 18 13 W VALUE 120.00
No. 2 Tunnel 4 x 6 x 50 feet, course 2 20 E Center of mouth bears from Cor. No. 1 2 18 13 W 812 feet 500.00
Total Improvements 620.00

INSTRUMENT

The survey was made with a Gurley Light Mountain Transit, the courses were deflected from the true Meridian as determined by direct solar observations checked by an observation on Polaris. All distances were measured with a 300 ft. steel tape.

STA.	BEAR	DIST.	LAT.	DEP.	D.M.D.	AREA
1-2	2 78 10 W	600.0	117.91	588.30	588.30	69288
2-3	217 38 E	250.36	238.55	75.83	1100.77	262588
3-4	2 6 17 W	190.75	189.60	20.88	883.80	163777
4-5	2 17 38 E	DRDS.	970.30	308.44	576.24	559125
5-7	N 78 40 E	600.00	117.91	588.30	320.50	377
7-1	N 17 38 W	1500.00	1429.49	424.40	454.40	64956

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FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by L. O. Clark
 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 Thomas Higgins of Roubidoux, Cochise Co. Arizona
 known as the Magenta Mining Claim
 and showing the respective capacities in which they acted.

H. S. Moore, Chairman.
C. W. Mitchell, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We H. S. Moore & C. W. Mitchell
 and _____, do solemnly swear that we assisted L. O. Clark
Clark, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Thomas Higgins
of Roubidoux, Cochise Co., Ariz. Terr.
 _____, known as the
Magenta Mining Claim, 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 Territory

H. S. Moore, Chairman.
C. W. Mitchell, Chairman.
 _____, Axman .
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 9 3 day of May, 1890

S. B. Williams

NOTARY PUBLIC.

In and for Cochise County, Arizona Territory.
 (My Commission expires December 15th, A. D., 1901.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, Territory, dated May 15th 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 Mining Claim of Thomas Higgins of Prescott, Cochise Co., Ariz. Terr., known as the Magenta Mining Claim, situate in Marion Mining District, Cochise County, Arizona, Terr., in Section approximately Township No. 23 S., Range No. 24 East, and designated as Survey No. 1479, 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 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.

Geo. C. Clark
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark
U. S. Deputy Mineral Surveyor, before me S. K. Williams
a Notary Public this 23^d
day of May 1900,

S. K. Williams
In and for Cochise County, Arizona Territory.
(My Commission expires December 15th, A. D., 1901.)
NOTARY PUBLIC.

Affidavit of Five Hundred Dollars Improvements.

We, James Lettau, and M. J. Brophy

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Magenta mining claim, situate in Warren Mining district, Cochise County, Arizona Territory, for which Thomas Higgins

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

James Lettau

M. J. Brophy

TERRITORY OF ARIZONA,

County of Cochise } ss:

Sworn to and subscribed before me, this 23^d

day of May, 1900

S. K. Williams

NOTARY PUBLIC.

In and for Cochise County, Arizona Territory.
(My Commission expires December 15th, A. D., 1901.)

NOTICE OF MINING LOCATION.

9

TO ALL WHOM IT MAY CONCERN:

Notice is hereby given that the undersigned having complied with all the requirements of Chapter 32 of Title 6, of the Revised Statutes of the United States and the local mining laws, rules and regulations, has this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all 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 the United States Mining Laws, under which it is located. This claim commences at this monument and notice placed upon the ledge and runs one hundred feet in a Northerly direction, and four-teen hundred feet in a Southerly direction along the ledge.

The exterior boundaries are as follows, to-wit:

Commencing at a monument of stone at the center of the north end of claim; and running three hundred feet in a Westerly direction to a monument of stone at the north west corner of claim; thence in a Southerly direction parallel with the ledge fifteen hundred feet to a monument of stone at the south West corner of claim; thence at right angles across the ledge in a easterly direction Six hundred feet to a monument of stone at the south east corner of claim; thence parallel with the ledge in a northerly direction fifteen hundred feet to a monument of stone at the north east corner of claim; thence at right angles across the ledge in a Westerly direction three hundred feet to a monument upon the ledge and place of beginning.

This ledge may be more generally described as situated on the eastern slope and near the base of the mountain which separates the McCormick basin from the Railroad gap. It crosses the lower part of the pass leading to the saddle, and west from the big culvert on the Railroad about 1500 ft. It is bounded by the Letson group on the east and McCormick group on the West in Warren Mining District, Cochise County, Territory of Arizona, and shall be known as the Magenta mining Claim. Dated on the ground; this 13th day of July 1897.

Thos Higgins, Locator

Filed and recorded at request of Thomas Higgins Oct, 9th, 1897, at 1 P.M..

Record of Mines, Book 14 page 350, Cochise County.

Territory of arizona,)

:SS.

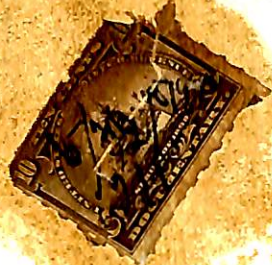
County of Cochise,)

I, Frank Hare County Recorder in and for

said County do hereby certify that the foregoing, location notice of the Magenta mining claim situated in the Warren Mining District, Cochise County, Arizona Territory, is a true and correct copy as the same appears of record in my said office.

Witness my hand and official seal, this 30th, day of June

A. D. 1900.



Frank Hare

County Recorder.

(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.

July 25, 1900, 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 Thomas Higgins

....., known as the

Magenta

situate in Harren mining district,

Cochise County, Arizona,

in ~~Section~~ Approx, Township No. 23 S; Range No. 24 E. (unsurveyed)

....., designated as Survey No. 1479-

executed by George C. Clark, U. S. Deputy Mineral

Surveyor, May 21-22-1900, 18, under my instructions dated

May 10th, 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

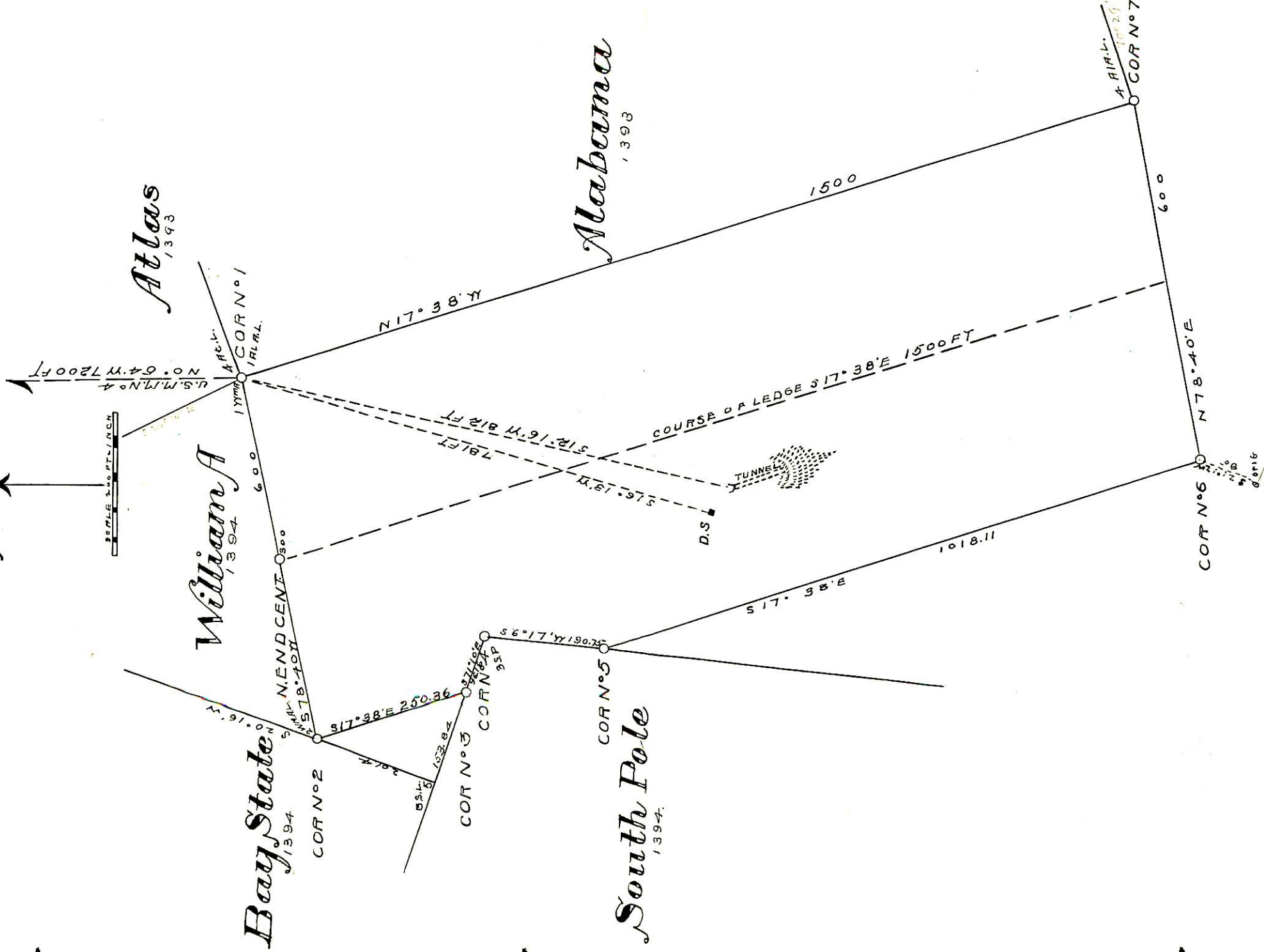
certificate filed by the applicant for survey is included in the field notes.

George Christ

U. S. Surveyor General for Arizona.

Alabama

314792



Geo. C. Pearl
 U. S. Dep. Min. Surveyor
 New Orleans, May 27, 1900