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Notes compared

Edm

(4-683.)

Mineral Survey No. 1696

Lot No. _____

GILA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thomas HIGGINS

KNOWN AS THE

TROTTER

Warren Mining District,

Cochise County, ARIZONA

Section Approximately Township 23S, Range 24E (unsurveyed)
G & S. R. 13 & M.

Surveyed under instructions dated Aug. 4th, 1902

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

Claim located May 2nd 1899, 1

Survey commenced June 1st 1903, 1

Survey completed June 4th 1903, 1

o 6-100

Claimants Address

No 1190 Magnolia Ave. Los Angeles, California

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, H. D. Hannah and S. W. Grimm,

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

Thomas Higgins
known as the Trotter

situate in Warren mining district

Cochise County, Arizona

in Section , Township No. , Range No. unsurveyed

H. D. Hannah, Chairman.

S. W. Grimm, Chairman.

Subscribed and sworn to by the above-named persons before me this

1st day of June, 1903

J. M. Bonnell
Notary Public in and for the County

of Cochise, Territory of Arizona
My Commission expires Jan. 9, 1904

I, , do solemnly swear that I will well and truly perform the duties of axman, 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

known as the
more fully described in the preceding affidavit.

 , Axman.

Subscribed and sworn to by the said

 before me this day of

 , 190

I, , 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

known as the
more fully described in the preceding affidavit.

 , Flagman.

Subscribed and sworn to by the said

 before me this day of

 , 190

Feet

Trotter Lode.

1696.

Begining at cor. No. 1 identical with location and with a cor. of the unsurveyed Chicago and Louisiana Lodes A pine post 4 ft. long 4 ins, sq. set 1 ft. in the ground in a mound of stones and scribed 1-1696 T.L.

Whence a rock in place 10 ft. long 3 ft. high chiseled x-1-1696 B.R. brs. N. $36^{\circ}42'E$. 67.5 ft. U.S.M.M. 4 brs. N. $73^{\circ}51'E$ 7381 ft.

Thence S $18^{\circ}40'W$

750.00 To mound of stones identical with location for east side center

1500.00 Same bearing To cor. No. 2 identical with location and with the S. W. cor., unsurveyed LOUISIANA Lode A pine post 4 ft. long 4 ins. sq, set 1 ft, in thr ground in a mound of stones and scribed 2-1696 T.L. whence a rock in place 1 x 2 x 2 ft. cyiseled x - 2 1696 B. R. brs N. $16^{\circ}54'W$ 87.6 ft.

Thence N. $20^{\circ}05'W$.

475.00 To pine post and a mound of stones identical with locat. for S. end center

950.00 Same bearing to cor. No. 3 the S.W. cor. identical with location .A pine post 4 ft, long 4 ins. sq. set 1 ft in the ground in a mound of stones and scribed 3-1696 T.L. Whence a rock in place 1.5 x 2x3 ft. chiseled x-3-1696 B. R. brs S. $15^{\circ}36'E$. 54.6 ft.

Thence N. $18^{\circ}40'E$.

750.00 To a mound of stones and a pine post identical with location for W. side center.

1500.00 Same bearing to cor. No. 4 the N.W. cor. identical with location. A pine post 4 ft. long and 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 4-1696- T. L. Whence a Granit^e cropping 1 ft. high chiseled 4-1696 B. R. brs N. $76^{\circ}E$ 110. ft.

Thence S. $20^{\circ}05'E$.

475.00 To pine post and a mound of stones identical with locat. for N. end center.

950.00 Same bearing to cor No. 1 the place of begining.

Improvements

I certify that the value of the labor & improvements on this claim, placed thereon by the claimants or their grantors is not less than \$500.00 & that said improvements consist of;-

No.1	Discovery Shaft 4x6x25 ft.brs.from cor.No.1 N 31°40'W 445 ft.	Value \$200.00
No.2	Shaft 4x6x20 ft. brs from same point N 52°19'W 200 ft.	Value \$200.00
No.3	Shaft 4x6x15 ft.brs.from same point S 86°46'W 165 ft.	Value \$150.00
Total improvements Trotter Lode		\$550.00

LEDGES.

The presumed course of the mineral bearing ledge on this Claim as nearly as can be determined from present development is from the S. end center of location N. $18^{\circ}40'E$. 1500.00 ft.

AREA.

Total and net area of Trotter Lode 20.476 Acres ✓

Adjoining Claims.

N.;- Chicago Lode unsurveyed. M. J. Brophy et al , owner s.

E.;- Louisiana Lode , unsurveyed, same owners.

S.;- Bisbee Lode, F. HEDBERG, owner. unsurveyed

W.;- DEWEY Lode, same owner. unsurveyed

LOCATION.

This claim is located about 1 mile in a S.E. direction from Bisbee, in the Warren mining district, Cochise County Arizona.

On unsurveyed lands approximately in Township $23^{\circ}S$, Range $24^{\circ}E$. Gila & Salt River Base and Mer.

INSTRUMENT.

The survey was made with a Gurley Light Mountain Transit. All *Courses* were deflected from the true Mer. as determined by direct solar observation, checked by an observation on Polaris.

All distances were measured by a 300.00 ft. steel tape. Magnetic variation $11^{\circ}50'E$.

Bisbee, Arizona.

June, 4th, 1903.

Geo. C. Clark

U.S. DEPUTY MINERAL SURVEYOR.

TROTTER.

Station	Bearing	District	Latitude	Departure	D. M. D.
1 - 2	S 18°40'W	1500.00	-1421.09	-480.10	-480.10 + 682265.31
2 - 3	N 20°05'W	950.00	+ 892.23	-326.22	-1286.42 -1147782.52
3 - 4	N. 18°40'W	1500.00	+1421.09	-480.10	-1132.54 -1609441.27
4 - 1	S 20°05'E	950.00	-892.23	+326.22	-326.22 + 291063.27

891947.60

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo C 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
 known as the Trotter
 and showing the respective capacities in which they acted.

- H. D. HANNAH, Chairman.
- S. W. GRIMM, Chairman.
-, Arman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We, H. D. Hannah
 and S. W. GRIMM, do solemnly swear that we assisted
Geo. C. Clark, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of
Thomas HIGGINS
 known as the Trotter, 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.

- H. D. Hannah, Chairman.
- S. W. Grimm, Chairman.
-, Arman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 4th day of June, 1903

J. M. O'Connell
 Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission expires Jan. 9 1904



(4-686.)

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, 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 Thomas Higgins, known as the Drotter, situate in Warren Mining District, Cochise County, Arizona, in Section Approximately Township No. 23 S., Range No. 24 E. (unsurveyed) 9 + S. R. B + m. and designated as Survey No. 1696, 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

this 4th
day of June 1903

J. M. McConnell

Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Jan. 9 1904

Affidavit of Five Hundred Dollars Improvements.

We, H. D. Hannah, and S. W. Grimm

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

Thomas Higgins had 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.

H. D. Hannah

S. W. Grimm

TERRITORY OF ARIZONA, }
County of Cochise } ss:

Sworn to and subscribed before me, this 4th

day of June, 1903



J. M. Hornell
Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Jan. 9 1904

Notice of Mining Location.

LODE CLAIM.

Notice is hereby Given, That the undersigned, in compliance with the Mining Act of Congress, approved May 10th, 1872, and of the Laws of Arizona Territory, has this day located Fifteen hundred feet along the course of this lead, lode or vein of mineral-bearing rock, being One Hundred feet in a North Easterly direction, and Fourteen Hundred feet in a South Westerly direction, from the center of the Discovery Shaft, where this notice is posted, together with three hundred feet in width of the surface ground on each side of the middle of said lead, lode or vein, situate in the Warren Mining District Cochise County, Arizona Territory, and more particularly described as follows, to-wit:

Commencing at a monument of stones about One Hundred feet in a North Easterly direction from center of said Discovery Shaft, being the center end monument of the North East end of claim; thence in a North Westerly direction Three Hundred feet to a monument of stones, the North West corner of the claim; thence in a South Westerly direction Seven hundred & fifty feet to a monument of stones, the center of the North West side boundary line of claim; thence in same direction Seven hundred & fifty feet, to a monument of stones, the South West corner of claim; thence in a South Easterly direction Three hundred feet, to a monument of stones, the center end monument of the South West end of claim; thence in same direction Three Hundred feet, to a monument of stones, the South East corner of claim; thence in a North Easterly direction Seven hundred & fifty feet, to a monument of stones, the center of the South East side boundary line of claim; thence in same direction Seven hundred & fifty feet to a monument of stones, the North East corner of claim; thence in a North Westerly direction Three hundred feet to place of beginning, the first-mentioned center end monument of claim.

This claim is situate about 800 feet S.W. of the "Twilight" group of claims and on the southern slope of the same mountain. Its southern end extends a little way over the gulch which is generally known as the line of contact, and situate about one mile S.W. from Bisbee and shall be known as the "Trotter" mine.

Located May 2nd 1899.

Thomas Higgins



For diagram for locating Claim, and Law of Arizona, see other side of this Notice.

An Act Concerning Mines.

Be it Enacted by the Legislative Assembly of the Territory of Arizona:

SEC. 1. Every notice of location of a mining claim shall contain: First, the name of the claim located; second, the name of the locator; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode deposit of premises located; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim.

SEC. 2. All mining locations hereafter located, the certificate of location of which shall not contain: First, the name of the lode, or premises; second, the name of the locator, or locators; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode, or premises, as near as may be; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim, shall be void.

SEC. 3. Before filing such location certificate with the County Recorder of the proper County, the discoverer shall locate his claim by: First, sinking a discovery shaft upon the premises so claimed, to a depth of at least ten feet from the lowest part of the rim of such shaft at the surface, and deeper if necessary, until there is shown by such work a lode deposit of mineral in place; second, by posting at the point of discovery, on the surface, a plain sign or notice substantially conforming to the location certificate; third, by marking such claim or premises on the ground, so that its boundaries can be readily traced.

Such surface boundaries shall be marked by **EIGHT** substantial **POSTS**, projecting at least **THREE FEET ABOVE THE SURFACE OF THE GROUND**, or by substantial **STONE MONUMENTS**, at least **THREE FEET HIGH**, to-wit: One at each corner of said claim, and one at the center of each end and side line thereof.

SEC. 4. Any open-cut, cross-cut, adit or tunnel which shall be made as above provided for, as a part of the location of a mining claim, and which shall be equal in amount of work to a shaft ten feet deep, and four feet wide by six feet long, and which shall cut a lode or mineral in place at the depth of ten feet from the surface, shall be equivalent, as a discovery work, to a shaft sunk from the surface.

SEC. 5. The discoverer shall have ninety days from the date of discovering the lode and the posting of the notice thereon, to perform said discovery work thereon.

SEC. 6. If at any time the locator of any mining claim heretofore or hereafter located, or his assigns, shall learn that his original certificate was defective, or that the requirements of the law had not been complied with before filing, or shall be desirous of changing his surface boundaries, or of taking in any additional ground which is subject to location, or in case the original certificate was made prior to the passage of this law, and he shall be desirous of securing the benefits of this Act, such locator, or his assigns, may file an amended certificate of location subject to the provisions of this Act, regarding the making of new locations.

SEC. 7. The amount of assessment, or representation, work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same, shall be as provided by the laws of the United States.

SEC. 8. Within three months after the expiration of the period of time fixed for the performance of annual labor or the making of improvements upon any mining claim or premises, the person on whose behalf such work or improvement was made, or some person for him, knowing the facts, may make and record in the office of the County Recorder of the county wherein such claim is situate an affidavit in substance as follows:

TERRITORY OF ARIZONA,
.....County, } ss.
.....being duly sworn deposes and says, that he is a citizen of the United States, and more than 21 years of age, and resides at..... in..... County, Arizona Territory, and is personally acquainted with the mining claim and premises located and known as..... Mining District, County of..... Arizona Territory, the notice of location of which premises is recorded in the office of the County Recorder of said county, in Book..... of Records of Mines, at page.....; that between the..... day of..... A. D. 189....., and the..... day of..... A. D. 189....., at least..... dollars worth of work and improvements were done and performed upon said premises or lode, not including the location work of said claim. Such work and improvements were made by..... owners of said premises for the purpose of complying with the law of the United States pertaining to..... (here name the miners or men who worked upon the claim in doing the work) were the men employed by said owner and who labored upon said premises, and who did said work and improvements, and said work so done upon said premises is described as follows, to-wit: (Here describe the work done.)

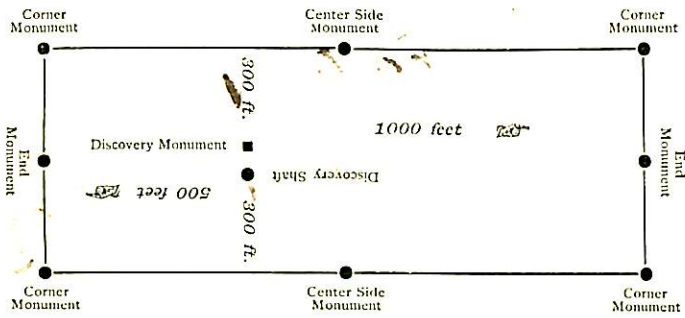
Subscribed and sworn to before me..... this..... day of..... 189..... (Signature.)

Notary Public.
SEC. 10. Such affidavit when so recorded shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit after it has been recorded, or a certified copy of record of same, shall be received as evidence accordingly by all the Courts of this Territory.

SEC. 11. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing new boundaries in the same manner and to same extent as is required in making a new location; or the relocater may sink the original discovery shaft ten feet deeper than it was at date of commencement of such relocation, and shall erect new or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location certificate shall state if the whole or any part of the new location is located as abandoned property.

SEC. 12. This Act shall take effect and be in force from and after July 1st, 1893.
SEC. 13. All Acts and parts of Acts in conflict with this Act are hereby repealed.

This diagram is to give locator a general idea of plan of location under the new law. The discovery shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.



Notice of Location.

LODE CLAIM.

T R O T T E R.

Dated May 2nd 1899

Filed and recorded at request of

Thos. Higgins.

JULY 28th. 1899

at I P. M.

Book 15, Records of Mines.

Pages 32 - 33.

Frank Hare
County Recorder.

By Belle A. Kulp,
Deputy Recorder.

THE H. H. McNEEL CO., PRINTERS, PHOENIX, ARIZ.

TERRITORY OF ARIZONA,
.....County of..... } ss.
I, Frank Hare, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock..... P. M., on this..... day of..... 1899, and duly recorded in Book No. 15 of Murray Records of..... County, Arizona, at pages.....
Witness my hand and official seal the day and year first above written.
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,

Phoenix, Arizona

Sept. 29, 1903

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 Trotter

situate in Warren mining district,

Cochise County, Arizona

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

G. & S. R. B. & M. designated as Survey No. 1696

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

Surveyor, June 1-4, 1903, 190, under my instructions dated

Aug 7th, 1902, have been critically examined and the necessary cor-

rections 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

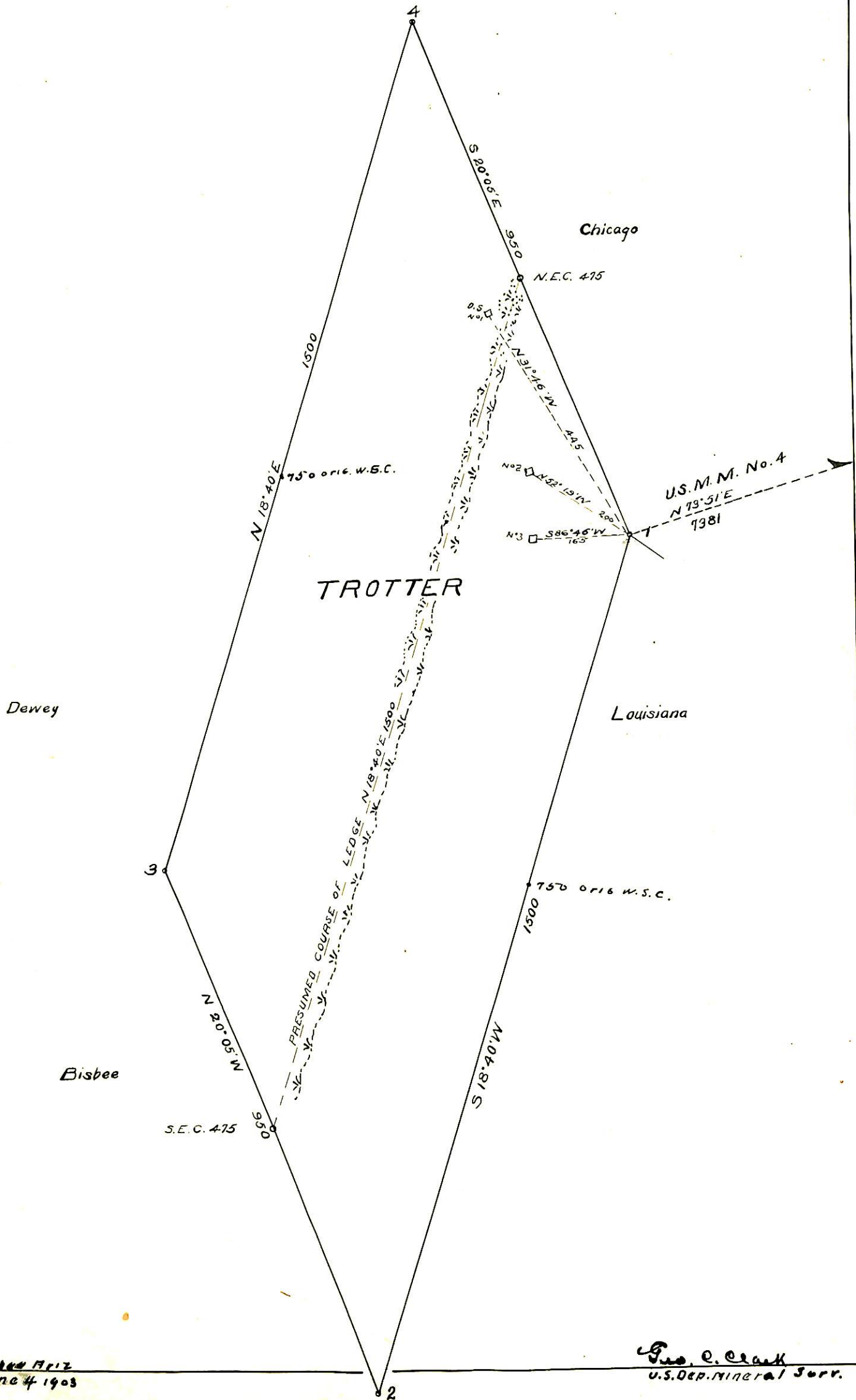
survey is included in the field notes.

Frank S. Sigall

U. S. Surveyor-General for Arizona

SURVEY NO. 1696

Scale - 1" = 200'



AS 2000 1712
June 4 1903

Geo. E. Clark
U.S. Dep. Mineral Surv.