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9/9/04¹
Examined
H. E. G.

Copied by unit
9/23/04

(4-683.)

Mineral Survey No. 1978

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. O. Connell atty for Jacob Torrey
et al

KNOWN AS THE

No 2

Section in Warren

Mining District,

Cochise

County,

Arizona

Section approx.

Township 23S.

Range 20E 40N 12W

insurveyed

Surveyed under instructions dated August 16, 1904

by Franklin W. Smith

U. S. Deputy Mineral Surveyor

Claim located see notice, 1

Survey commenced August 25th, 1904

Survey completed September 1st, 1904

U. S. G. O. 6-100

Postoffice address of claimants atty
Diske Cochise County Arizona

Arms OK
Ties OK

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Hugh Millington and Frank Rappoth,
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 Jacob Turing et al

known as the No 5
situate in Warren mining district
Cochise County, Arizona,
in Section approx, Township No. 23S, Range No. 24E Secs 18, 19, 20

Hugh Millington, Chairman.

Frank Rappoth, Chairman.

Subscribed and sworn to by the above-named persons before me this 24th day of August, 1902

Cora Smith

NOTARY PUBLIC
In and for the County of Cochise, Territory of Arizona

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____

NO. 5

Feet

Beginning at Cor. No. 1, the NE. 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 1-1978 No. 5 L., whence a pine post of same dimensions and scribed W. C. 1-1978 brs. S. $52^{\circ} 13' W.$ 50 ft., and a second pine post of same dimensions and scribing brs. N. $52^{\circ} 13' E.$ 50 ft., and NW. cor. Sec. 30 Tp. 23 S R 25 E G & S R B & M brs. S. $83^{\circ} 24' E.$ 5413.3 ft.

Thence S. $52^{\circ} 13' W.$

300.0 to original location for N. end center,
575.9 same bearing to the intersection of line 2-3 Chicago lode, Survey No. 1968 at S. $48^{\circ} 50' E.$ 58.7 ft. from Cor. No. 3 and the intersection of the N. end line of Steuben lode unsurveyed at S. $48^{\circ} 50' E.$ 6.7 ft. from the NE. cor.
600.0 same bearing to Cor. No. 2, the SE. cor., identical with location and with Cor. No. 1 No. 3 lode, Survey No. 1977, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 1-1978 No. 5 L., whence a pine post of same dimensions and scribing brs. S. $52^{\circ} 13' W.$ 50 ft., and a second pine post of same dimensions and scribing brs. N. $52^{\circ} 13' E.$ 50 ft.

Thence N. $46^{\circ} 35' W.$

7.8 along line 1-4 No. 3 lode, Survey No. 1977 to the intersection of the W. side line of Steuben lode, unsurveyed at S. $54^{\circ} 53' W.$ 24.0 ft. from the NE. cor.,
850.0 same bearing to Cor. No. 3 the SW. cor. identical with location with Cor. No. 4 No. 3 lode, Survey No. 1977 and with the NE. and SE. cors respectively of No. 2 and No. 4 lodes unsurveyed. a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 3-1978 N. 5 lode whence a pine post of same dimensions and scribed W. C. 3-1978 brs. N. $52^{\circ} 13' E.$ 50 ft., and a second pine post of same dimensions and scribing brs. S. $52^{\circ} 13' W.$ 50 ft.

Thence N. $52^{\circ} 13' E.$

Feet

- 300.0 along E. end line No.4 lode unsurveyed to original location for W. end center,
- 600.0 same bearing to Cor.No.4 the NW. cor., identical with the NE. and SE cors. respectively of No.~~4~~⁴ and No.~~6~~⁶ lodes unsurveyed and Cor.No3 No 7 lode Survey No.1979, a pine post 4 ft.long 4 ins. sq. set 1 ft in the ground in a mound of stones and scribed 4-1978 No.5 L., whence a pine post of same dimensions and scribed W.C. 4-1978 brs. N. 52° 13' E. 50 ft., and a second pine post of same dimensions and scribing brs. S. 52° 13' W.50 ft.,
- Thence S. 46° 35' E.
- 708.7 along line 3-2 No. 7 lode, Survey No. 1979 to the intersection of line 3-4 Chicago lode, Survey No. 1962 at N. 43° 58' E. 571.5 ft. from Cor.No.3,
- 757.3 same bearing to Cor.No.2 No. 7 lode Survey No.1979.
- 850.0 same bearing to Cor.No.1, the place of beginning.

Ledge.

The presumed course of the vein on this claim is from the E. end center of location N. 46° 35' W. 850 ft.

AREA.

Total area No. 5 lode,		11.570 Acres
Less area in conflict with Chicago lode Survey No. 1962,	1.308 A.	
Less area in conflict with Steuben lode, unsurveyed	⁰⁰⁴ 0.029	<u>1.312</u> 1.347

Net area No. 5 lode,

~~10.233 A~~
10.238

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements on this claim placed thereon by claimants or their grantors is not less than \$500 and that said improvements consist of :

- No.1 Discovery shaft 4x6x10 ft. brs. from Cor.No.3 N. 88° 10' E 515 ft., Value, \$100.00
- No.2 Shaft 4x6x10 ft. brs. from same point S. 74° 45' E. 240 ft., Value, 100.00
- No. 3 Shaft 4x6x9 ft. brs. from same point S. 72° 55' E. 300 ft., Value 90.00

No. 4	Open Cut 4x9x12 ft. hrs. from same point S. 69° 35' E. 330 ft., Value	\$90.00
No.5	Shaft 5x7x10 ft., hrs.from same point S. 68° 20' E. 566 ft., Value,	120.00
No.6	Shaft 6x8x10 ft. hrs.from same point S.62° 25'E. 410 ft., Value	<u>125.00</u>

Total improvements No. 5 lode,

\$625.00

ADJOINING CLAIMS.

North No.7 lode, Survey No. 1979, owned by applicants herein.
East Chicago lode, Survey No.1962, Geo.J.McCabe,et al owners.
Steuben lode unsurveyed, Jacob Pirrung owner.
South No. 3 lode, Survey No.1977, owned by applicants herein.
West No. 4 lode, unsurveyed, Jacob Pirrung, owner.

LOCATION.

This claim is located about 3 mi. in a SE. direction from the City of Bisbee on unsurveyed lands in the Warren Mining District in Cochise County Arizona, approximately in Tp. 25 S. R 24 E G & S R B & H.

INSTRUMENT

This survey was made with a Leitz Mountain and Mining transit. The courses were deflected from the true meridian as determined by solar observation checked by an observation on Polaris. The distances were measured with a 300 foot steel tape.

Magnetic Variation $12^{\circ} 30'$ E.

Franklin Smith

U. S. Deputy Mineral Surveyor.

Bisbee, Arizona,

September 1st 1904.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Franklin W Smith
 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 Jacob Tinning et al
 known as the No 5
 and showing the respective capacities in which they acted.

Hugh Millington, Chairman.
Frank Rafoth, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Hugh Millington
 and Frank Rafoth, do solemnly swear that we assisted Franklin W Smith
W Smith, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Jacob Tinning et al

_____, known as the No 5, 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.

Hugh Millington, Chairman.
Frank Rafoth, Chairman.
 _____, Axman .
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 1st day of September, 1904

Conrad Smith

County of Cochise, Territory of Arizona.
 Notary Public.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Franklin Smith, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 16th 1904, 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 Jacob Perring et al., known as the No. 5 -, situate in Warren Mining District, Cochise County, Arizona, in Section approx, Township No. 23S, Range No. 26E plus SRB & M and designated as Survey No. 1978, 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 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.

Franklin Smith
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Franklin Smith
U. S. Deputy Mineral Surveyor, before me

this 16th
day of September 1904.

Corra Smith

NOTARY PUBLIC
I, Corra Smith, for the County of Cochise, Territory of Arizona
My Commission expires March 21, 1908.

Affidavit of Five Hundred Dollars Improvements.

We, Frank Rapoth, and J. A. Gillette

of lawful age, being first duly sworn according to law, depose and say: That we

are acquainted with the No. 5 mining claim,

situate in Warren Mining district, Cochise County,

Arizona Territory, for which Jacob Ironing

et al

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

Frank Rapoth

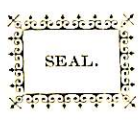
J. A. Gillette

TERRITORY OF ARIZONA,

County of Cochise } ss:

Sworn to and subscribed before me, this 1st

day of September, 1904



Wood Smith

Notary Public
My Commission Expires March 20, 1905

TERRITORY OF ARIZONA?

County of Cochise/ SS.

I, Frank Hare, County recorder in and for said county, hereby certify that I have compared the foregoing copy with the original location notice of the No 154 Mining Claim, filed and recorded in my office on the 28th day of March 1902, in Book 20 Record of Mines at page 109, and that the same is a full, true and correct copy of such original, and of the whole thereof.

witness my hand and official seal this 23rd day of June, 1904.

Frank Hare
County recorder.

Notice of Mining Location

Quartz **LODE CLAIM**

To All Whom it May Concern:

This Mining Claim, the name of which is the No. 157
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchase by Jacob Pirrung, Robert J. Hutchison, Wm
Aylward, John Aylward
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 29 day of December 1901.

The length of this claim is 1500 feet,
and our claim about 100 feet,
in a westerly direction and about 1400
feet in a easterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the

easterly to the westerly
The claim is situated and located in the Warrens Mining District, in
Coconino County, in the Territory of Arizona, about 3 miles
in a easterly direction from Bisbee.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

at a point in a westerly direction about 100 feet from
the discovery shaft (at which this notice is posted), being in the center of the west
end line of said claim; thence 300 feet to a monument
S.W., being the S.W. corner of said claim; thence
1500 feet to a monument, being at the
S.E. corner of said claim; thence 300 feet
to a monument being at the center of the east end of said claim;
thence 300 feet to a monument, being at the
N.E. corner of said claim; thence 1500
feet to a monument at the N.W. corner of said claim;
thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to
~~Revise~~ ^{Codify} and ~~Codify~~ ^{Repeal} the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 29 day of December 1901.
Jacob Pirrung
Robert J. Hutchison

Filed and recorded at request of John Aylward
Mar. 28 1902 at 9 a. m. Book 20 Record of mines Page 109.

TERRITORY OF ARIZONA,
County of..... } ss

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... 190..... and duly recorded in Book No..... of..... Records of..... County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

County Recorder.....

Notice of Location.

LODE CLAIM.

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Dated..... 190.....

Filed and recorded at the request of.....

.....
.....
..... A. D. 190.....

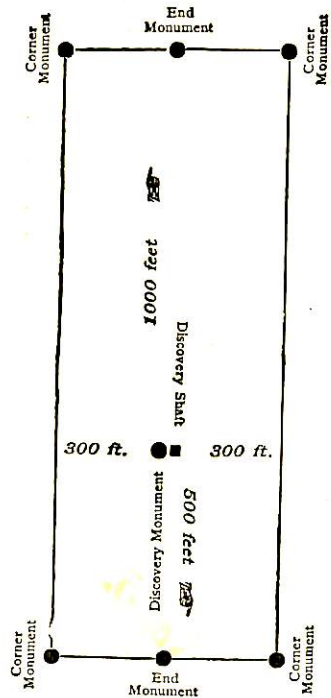
at..... M.

Book.....

Page.....

County Recorder.

By..... Deputy Recorder.



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.

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.

Oct. 14", 1904

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Jacob Pirrung et al.

..., known as the No. 5,

situate in Warren Mining District, Cochise, County, Arizona.

in Section approx., Township No. 23 S., Range No. 24 E., designated as Survey No. 1978

executed by Franklin W. Smith, U. S. Deputy Mineral Surveyor, Aug. 25th to Sept. 1st 1904., 190., under my instructions dated Aug. 16, 1904., 190., 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.

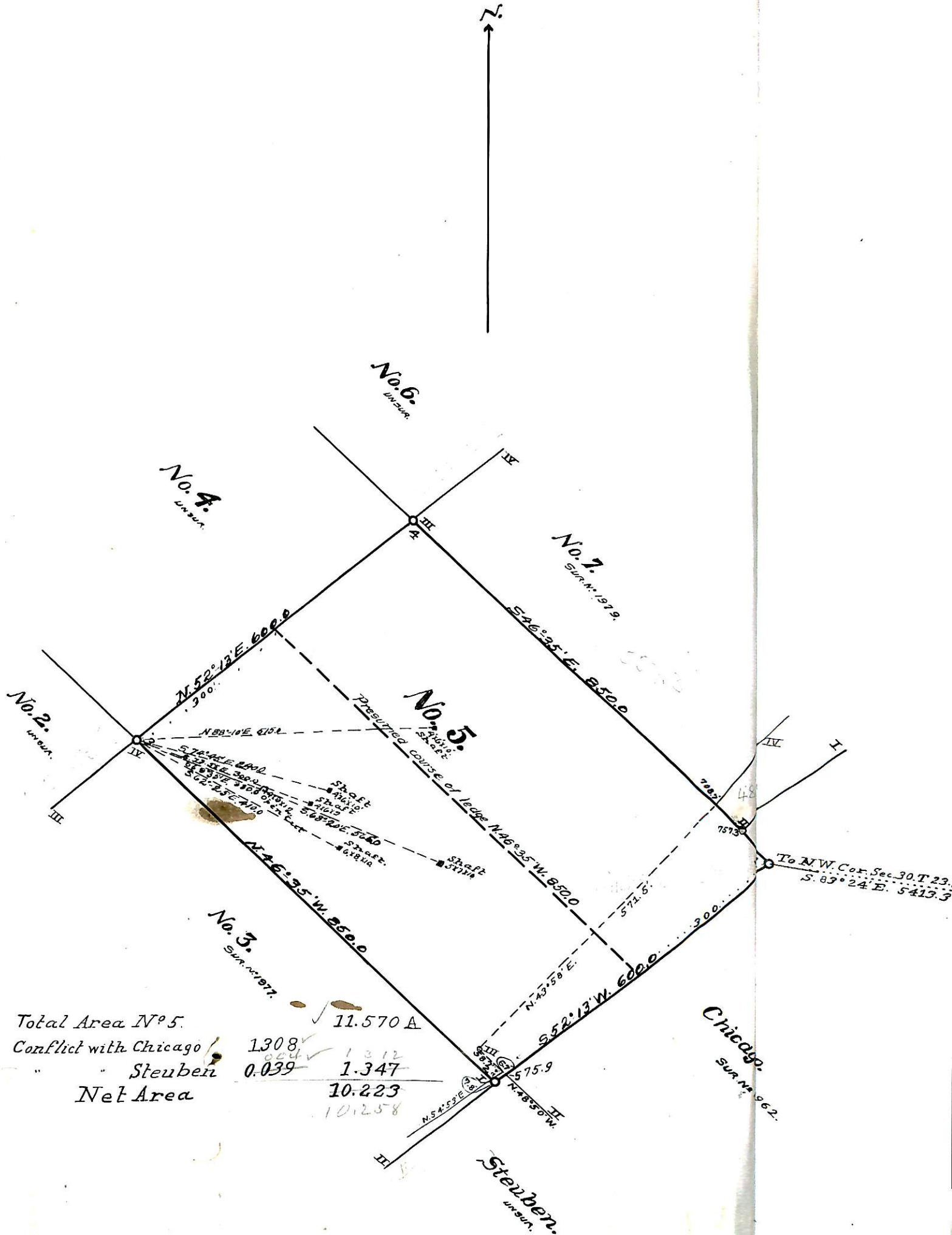
Frank Schzall

U. S. Surveyor-General for Arizona.

Survey No. 1978.

Scale 1 in = 200 ft.

N.



Total Area No. 5.	11.570 A
Conflict with Chicago	1308
" " Steuben	0.039
Net Area	10.223
	10.258

LARGE
Drawing