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(4-683.)

Mineral Survey No. 2068

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

L. C. Shattuck, and Maurice Leno
as Administrators Estate of Francis A. Owens
Deceased

KNOWN AS THE

Triangle

Waver

Mining District.

Cochise

County,

Arizona

Section approx, Township 23 S, Range 24 E ~~of~~ unsurveyed

Surveyed under instructions dated July 26th, 1905.

by Franklin W. Smith

U. S. Deputy Mineral Surveyor

Claim located See Notice, 1

Survey commenced July 28th, 1905.

Survey completed August 1st, 1905.

6-103

Claimants Attorney:

J. M. O'Connell

Bisbee, Cochise Co. Arizona

- Tie ✓
- Ledge ✓
- Dis ✓
- Areas ✓

Beginning at cor.No.1 the NE cor identical with location and with Cors.No.1, 2 and 6, ^{and 2} respectively, of Iron Prince lode, Survey No.1284, Uncle Sam lode, Survey No.971, ~~and~~ ^{and Amazon Lode No 1066} Brother Jonathan lode, Survey No. 970, a pinepost 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 1-2068 T L, whence a rock in place 2x3 and 6 ins above the surface of the ground chiseled 2068 + B R brs S. 63° 41' W. 24.2 ft., and a second bearing rock 3x4 and level with the surface of the ground chiseled 2068 + B R brs S. 9° 25' N. 11.7 ft., and U S M M No. 4 Warren Mining District brs N.80° 47' E. 4129.1 ft.,

Note The mineral monument tie of this survey agrees with that of the Contention lode, Mineral Survey No. 1859. and ^{not} with the other adjoining approved surveys, which are in error.

Thence S. 8° 20' E.

16.7 to the intersection of line 4-3 Amazon lode, Survey No. 1066 at N. 80° 10' E. 10 ft., from Cor.No.3, and the intersection of line 4-5 Wood Chopper lode, Survey No.1061 at N. 80° 10' E. 10 ft from Cor.No.5,

219.1 same bearing to original location for NE E C

567.3 same bearing to Cor.No.2 the SE cor identical with location with Cors.No.1 and 2 respectively of Wood Chopper lode Mineral Survey No.1061, and Contention lode, Survey No.1859, and the EE C., of Leo lode, Survey No.1282, a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 2-2068 T L, whence a limestone cropping 6 ins. above the surface of the ground, chiseled 2068 + B R brs. S. 0° 52' W. 5.0 ft., and a second bearing rock 3x4 x2½ ft. chiseled 2068 + B R brs S. 82° E. 10.6 ft., and U S M M No 4 Warren Mining District brs N, 72° 59' E 4176.5 ft.,

Feet

Survey No. 2068
Triangle (Con)

and Cor.No.5 WoodChopper lode Survey No.1061, identical with Cor.No.3 Amazon lode, No.1066 brs. N. 9° 23' W. 550.4 ft., This cor of the Wood Chopper lode marking a cor of the net area of this survey was scribed as follows N A C 2068 (Net area Corner 2068) and was witnessed as follows: bearing rock 3x4 level with the surface of the ground chiseled 2068 + B R brs N. 62° W. 16.1 ft., and a second bearing rock of same dimensions 8 ins. above the surface of the ground and chiseled 2068 + B R brs N. 54° 10' E. 11.5 ft., and Cor.No.4, Leo lode, Survey No.1282 brs from Cor.No.3 of this survey N. 25° 21' W. 202.1 ft.,

~~712.0~~
712.0

No. Cor No 3

Thence S. 70° 19' W. ~~712.0 ft to cor No. 5~~
the SW 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 3-2068 T L, whence a cropping of bed rock 8 ins above the surface of the ground chiseled 2068 + B R brs S. 40° W. 6.5 ft and a large boulder in place 4 ft high 8 ft. in ^(circumference) ~~(circumference)~~ brs N. 20° 10' E. 13.8 ft ,
Thence N. 8° 20' W.

5.0 to original location for SW E C
10.0 same bearing to Cor.No.4, the NW cor identical with location and at the point of intersection of line 3-4 Leo lode, survey No.1282 with line 1-4 Iron Prince lode, Survey No.1284, S. 50° 10' W. 728.7 ft. from Cor.No.4 Leo lode, a pie post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 4-2068 T L, whence a cropping of bed rock brs. S. 10° 24' W. ^{15.1} ~~15.1~~ ft and large boulder brs. N. 62° 48' E. 16.6 ft., Cor.No 4 Leo lode, Survey No.1282 marking a cor of the net area of this survey scribed N A C 2068 and witnessed as follows a rock in place level with the surface of the ground chiseled 2068 + B R dimensions 3x4 brs S. 76° 5' W. 9.1 ft and a limestone cropping 8 ins above the surface of the ground chiseled 2068 + B R brs. N. ^{243° E} ~~45° 71' E.~~ 4.1 ft

Feet

and a red cropping of granite porphyrybrs. N. 32° W. 34.6
 ft.,

Thence N. 36° 44' E.

987.4 along line 4-1 Iron Prince lode to Cor.No.1 the place
 of beginning.

Ledge.

The presumed course of the vein on this claim is
 from the SW E C location N. 46° 58' E. 349.0 ft.

A R E A.

Total area Triangle lode,	4.627 ac
Less area in conflict with Amazon lode,	
Survey No. 1068,	0.032 ✓
Less area in conflict with Wood Chopper lode	
Survey No. 1061	0.063 ✓
Less area in conflict with Leo lode, Survey No. 1282	
	<u>0.203 ✓</u>
Net area Triangle	2.359 ac ✓

IMPROVEMENTS.

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

- No. 1. Discovery shaft 6x15x30 ft brs from SW E C N 46° 58' E
 734.6 ft., Value, \$150.00
- No. 2. Open Stope 10x5 15 ft long, course N. 15° E.
 brs from Cor.No.4 Leo lode, Survey No. 1282,
 N 21° 30' W. 125 ft., Value, 50.00
- No. 3. Open cut 12x20x15 brs from Cor.No.4 Leo lode,
 N. 29° 30' W. 145 ft., Value 100.00
- No. 4. Open stope 10x4x20 ft long, course N. 3° E.
 brs from Cor.No.4 Leo lode, N. 22° 0' W. 170 ft
 Value, 50.00
- No. 5. Tunnel 4x6x25 ft course N. 65° W. center of mouth of which
 brs from Cor.No.4 Leo lode N. 7° 30' W. 165 ft. Value 250.00

No. 6	Tunnel 4x6x25 ft course N. 25° 13' E center of mouth of which hrs from Cor. No. 4 Leo lode, Survey No. 1282 N. 5° 0' W 200 ft., Value	\$250.00	\$250.00
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ADJOINING CLAIMS.

Northwest, Iron Prince lode, Survey No. 1884, Shattuck-Arizona
Copper Co. owners, Uncle Sam lode, Survey No. 971
Copper Queen Cons. Mining Co. owner;

East: Brother Johnathan lode, Survey No. 970, Amazon lode,
Survey No. 1068, Wood Chopper lode, Survey No. 1061,
Copper Queen Cons. Mining Co. owner;

South Contention lode, Survey No. 1859 Jacob Pirmung owner;
Leo lode, Survey No. 1282, Shattuck-Arizona Copper Co
owner;

LOCATION.

This claim is located about 550 ft. in an Easterly
direction from the main working shaft of Shattuck-Arizona Copper Co
in the Warren Mining District, Cochise County, Territory
of Arizona, on unsurveyed lands approximately in T₂₃ S
R 24 E G & S R B & M.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No
1 C. transit the courses were deflected from the true
meridian as determined by a solar observation checked
by an observation on Polaris; the courses were measured
with a 300 ft steel tape. Magnetic variation 12° 30' E.

Franklin Whitt

U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona,

August 2nd 1905.

Note

Any discrepancies between the courses
of this survey and
and distances ~~between~~ the approved adjoining or conflicting
surveys are due to errors in the latter.

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 L. C. Shattuck,

and Maurice Penn, as administrator Estate of Francis A. Owens, deceased known as the Triangle

and showing the respective capacities in which they acted.

I. J. Stauber Chairman.
Peter Chiado Chairman.
..... Arman.
..... Flagman.

FINAL OATHS OF ASSISTANTS.

We, I. J. Stauber

and Peter Chiado, do solemnly swear that we assisted Franklin W. Smith

....., United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of L. C. Shattuck and Maurice Penn, administrator

Francis A. Owens, deceased,

known as the Triangle

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

I. J. Stauber Chairman.
Peter Chiado Chairman.
..... Arman.
..... Flagman.

Subscribed and sworn to by the above-named persons before me this 2nd

day of August, 1905.

Conrad Smith

NOTARY PUBLIC
for the Territory of Cochise, Territory of Arizona.
My Commission Expires March 21, 1908.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Franklin W Smith, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated 26th July 1905, 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 S. C. Shattuck and Maurice Benn, as Administrators Estate of Francis A. Owen, deceased, known as the Triangle, situate in Marion Mining District, Cochise County, Arizona, in Section Appas, Township No. 23d, Range No. 24 E. T13N R8W and designated as Survey No. 4068, 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.

Franklin W Smith
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Franklin W Smith
U. S. Deputy Mineral Surveyor, before me Cora E Smith
this 2nd
day of August 1905.

Cora E Smith
NOTARY PUBLIC
County of Cochise, Territory of Arizona.
Expires March 21, 1908.

Affidavit of Five Hundred Dollars Improvements.

We J. Stauber and Peter Chiado

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

Triangle mining claim, situate in Spencer

mining district, Cochise County, Arizona Territory, for which L. B. Shattuck

and Maurice Sena as administrators Estate of Francis A. Owens Deceased

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.s. and

this grantor exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

J. Stauber
Peter Chiado

TERRITORY OF ARIZONA,
COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 2nd day

[SEAL.]

of August, 1905

Cora Smith

NOTARY PUBLIC
City of Cochise, Territory of Arizona,
My Commission Expires March 21, 1908.

AMENDED NOTICE

OF THE AMENDED NOTICE OF MINING LOCATION.

9

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the TRIANGLE 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 purpose of exploration and purchase by L. C. Shattuck and Maurice Pease, and administrator of the Estate of Francis A. Owen, deceased, both citizens of the United States, the undersigned, on the 20th day of July, 1905. The length of the claim is 849.0 ft., and the width is 84.5 ft. N. $46^{\circ} 58' E.$ and 761.5 ft. S. $4^{\circ} 53' W.$ from the center of the discovery shaft at which this notice is posted lengthwise of the claim, together with 10 ft. in width at the NE end and 507.5 ft. in width at the SE end of said claim, the general course of the lode deposit and promise is from the northeast to the southwest. The claim is situated and located in the Warren Mining District, Cochise County, in the Territory of Arizona, about 1 mi. in a southeasterly direction from the City of Bisbee, and U. S. M. N. No. 4 Warren Mining District and from the SE cor of said claim N. $72^{\circ} 58' E.$ 4176.8 ft., the adjoining claims are as follows: NORTHWEST: Iron Prince lode, Survey No. 1864 and Uncle Sam lode, Survey No. 971; EAST: Brother Jonathan lode, Survey No. 970, Amazon lode, Survey No. 1060, Wood Chopper lode, Survey No. 1061; SOUTH: Contentious lode, Survey No. 1259, Leo lode, Survey No. 1332.

The surface boundaries of the claim are marked upon the ground as follows: "Beginning at a post set in a monument of stones at a point N. $46^{\circ} 58' E.$ 84.5 ft. from the discovery shaft, at which this notice is posted, being at the center of the NE end line of said claim, thence S, $8^{\circ} 20' E.$ 348.2 ft. to a post in a monument of stones being at the SE cor of said claim, thence S. $70^{\circ} 13' W.$ 712 ft. to a post in a monument of stones being at the SW cor of said claim, thence N. $8^{\circ} 30' W.$ 3 ft. to a post in a monument of stones at the center of the SE end line of

said claim, thence N. 8° 20' W. 5 ft to a post in a monument of stones being at the NW cor of said claim, thence N. 36° 44' E. 987.4 ft to a post in a monument of stones, being at the NE cor of said claim, thence S. 8° 20' W. 812.1 ft. to the NE E C of said claim, the place of beginning.

All done under the provisions of Chapter 48 VI, 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 and codify the laws of the Territory of Arizona", approved March 16, 1901.

This is an amended location notice of the amended location notice of the TRIANGLE Mining claim, located by L. G. Shattuck, on the 5th day of January 1900, and recorded in Book 15 Record of Mines at page 62, in the office of the County Recorder in the Maricopa County of Arizona, to which reference is hereby made, and this amended location notice of the amended location notice is made and posted to correct errors in the description in the said amended location notice, and in the original location notice of said claim, which is recorded in Book 9 Record of Mines at page 567.

Dated and posted on the ground this 30th day of July, 1905,

Witness
J. Stamber
Peter Chiado

L. G. SHATTUCK,
 MAURICE DENN, as administrator
 of the estate of Francis A.
 Ovens, deceased.

*Filed and recorded at request of E. W. Armstrong,
 July 21, 1905 at 1 P. M. Book 25 Record of Mines,
 pages 373 - 375.*

Territory of Arizona,)

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said county, hereby certify that I have compared the annexed instrument with the original location notice of the amended notice of the amended notice of the mining claim Triangle, filed and recorded in my office on the 21st day of July 1905, in Book 25 at pages 373 to 375, Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 22nd day of July 1905.


County Recorder.

4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

Sept 8", 1905

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of L.C. Snattuck and Maurice Denn, as administrator, Estate of Francis A. Ovens, deceased,

known as the Triangle.

situate in Warren

Mining District, Cochise County, Arizona.

in Section approx., Township No. 23 S., Range No. 24 E. unsurveyed, and designated as Survey No. 2068, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or their grantors, and that said improvements consist of 1 shaft, 1 cut, 2 stops and 2 tunnels, total value \$850.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Tucson, Arizona, is correct and in conformity with the foregoing Field Notes.

(Signed) Frank S. Ingalls,

United States Surveyor-General for Arizona.

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. 8", 1905

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 L. C. Shattuck and Maurice Denn as administrator, Estate of Francis A. Ovens, deceased.

known as the Triangle.

situate in Warren Mining District, Cochise County, Arizona.

in Section ADDFOX, Township No. 23 S., Range No. 24 E. unsurveyed, designated as Survey No. 2068

executed by Franklin W. Smith, U. S. Deputy Mineral Surveyor, July 28th to Aug. 1st 1905, 1905, under my instructions dated

July 26th 1905, 1905, 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.

Frank A. Sgamm

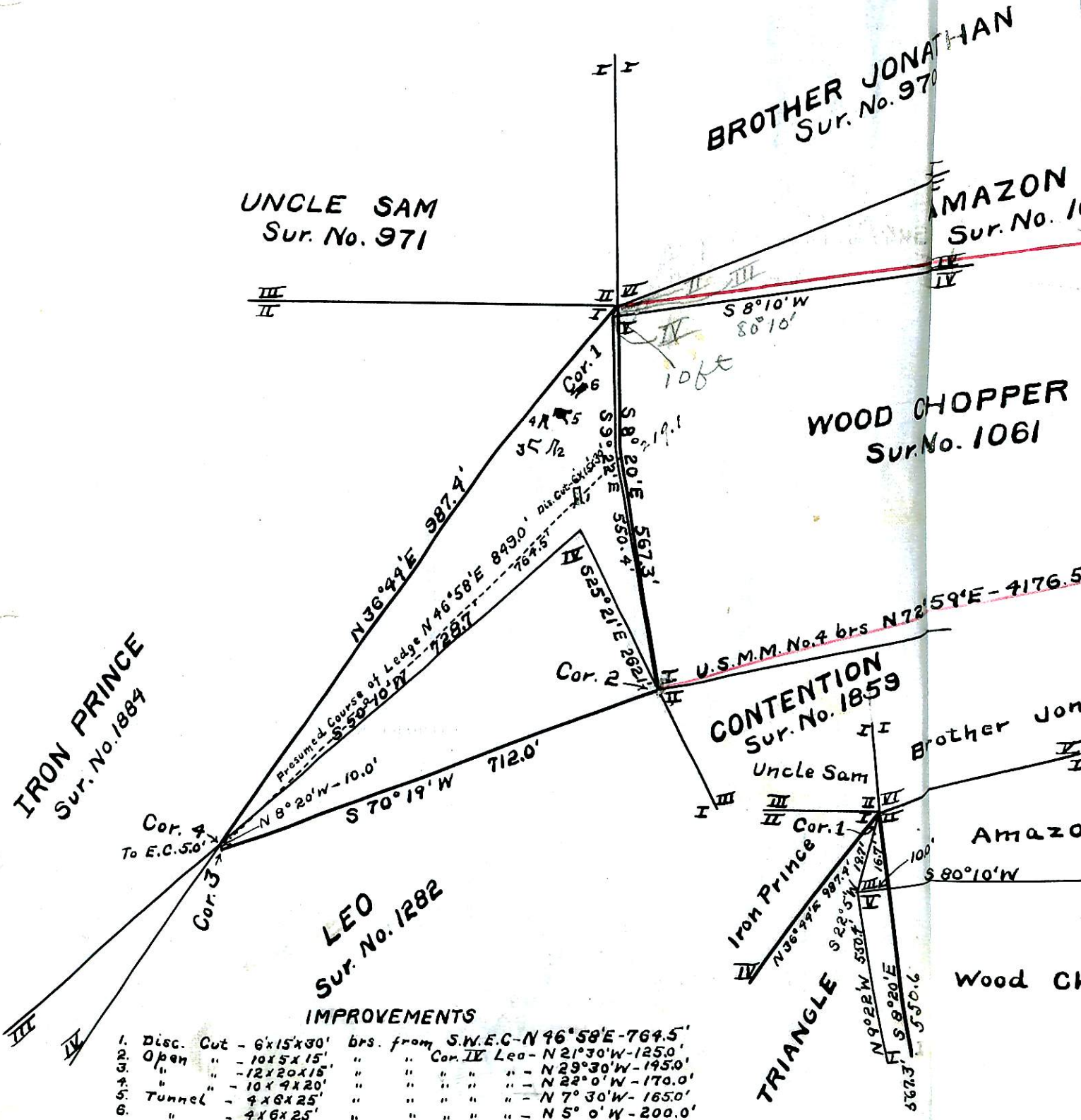
U. S. Surveyor-General for Arizona.

SURVEY NO 2068

SCALE - 1" = 200'
TRIANGLE



Total Area Triangle		4.627 Acres
Less " in Conflict with Amazon Sur. No. 1066	0.002	Acres ✓
" " " " " Wood Chopper Sur. No. 1061	0.063	" ✓
" " " " " Leo " " 1282	2.203	" ✓
	2.268	2.268
Net Area Triangle		2.359 ✓



IMPROVEMENTS

1.	Disc. Cut - 6x15x30'	brs. from	S.W.E.C - N46°58'E - 764.5'
2.	Open " - 10x5x15'	" "	Cor. IX Leo - N21°30'W - 125.0'
3.	" " - 12x20x15'	" "	" " " - N29°30'W - 195.0'
4.	" " - 10x4x20'	" "	" " " - N22°0'W - 170.0'
5.	Tunnel " - 4x6x25'	" "	" " " - N7°30'W - 165.0'
6.	" " - 4x6x25'	" "	" " " - N5°0'W - 200.0'

SURVEY NO 2068

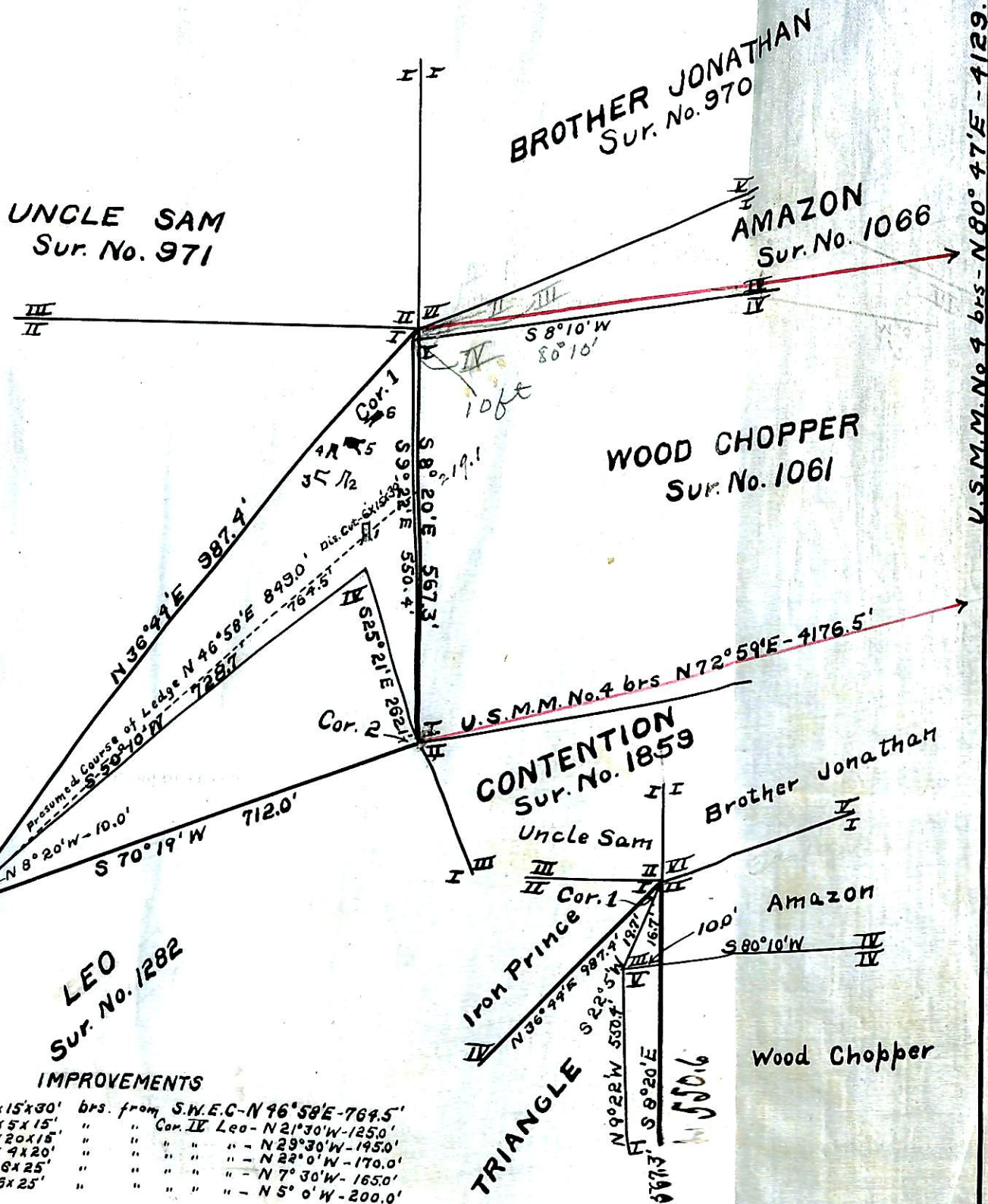
SCALE - 1" = 200'
TRIANGLE



Area Triangle

" in Conflict with Amazon Sur.No.1066	0.002 Acres	4.627 Acres ✓
" " " " Wood Chopper Sur.No 1061	0.063 "	
" " " " Leo " " 1282	2.203 "	
	2.268	2268
		2359 ✓

Area Triangle



IMPROVEMENTS

6x15x30'	brs. from S.W.E.C-N 96° 58' E-764.5'
10x5x15'	Cor. II Leo-N 21° 30' W-1250'
12x20x15'	" " " " -N 23° 30' W-1950'
10x4x20'	" " " " -N 22° 0' W-170.0'
4x6x25'	" " " " -N 7° 30' W-165.0'
4x6x25'	" " " " -N 5° 0' W-200.0'