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Jan
DEC 19 1906

Capital Ev.
Jan 24/06

(4-683.)

Mineral Survey No. 7167

Lot No. _____

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Lake Superior and Pittsburg Mining Co.

J. M. Somell attorney.

KNOWN AS THE

Navajo

_____ Mining District.

Chino County, Arizona

Section upland, Township 23 S., Range 24 E Twp 23 S. R. 24 E

Surveyed under instructions dated September 19, 1905

by Franklin H. Smith
U. S. Deputy Mineral Surveyor

Claim located see location notice, 1

Survey commenced September 27, 1905

Survey completed September 27, 1905

Post office address of claimants attorney
W. Bisher, Cochise County, Arizona.

Tier
Ledges
is ✓
area out

DANIEL LODE.

Feet. Beginning at Cor. No. 1 the N. E. Cor. from which original location for N. E. Cor. brs. N. 5° E. 95 ft, a pine post 4 ft long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 1-2167 D.L. whence a pine post of same dimensions and scribed B P 1-2167 brs S. 82° 8' W 10 ft ^{and} U S M M No. 4 brs N 27° 2' W 6830.6 ft

Thence S 5° W

3.0 to original location for E E C

10.0 same bearing to Cor. No. 2 the S E Cor. identical with location and with Cor. No. 6 ^{and 1} Illinois lode Survey *& Nellie Lode, Sur. No. 1476, Whence Cor. No 2, Nellie Lode, Sur. No 1476 brs S 82° 02' W, 232.8 ft* No. 1564 a pine post 4 ft long 4 ins sq set 18 ins. in *and Reward lode, Sur. No 1482.* the ground in a mound of stones and scribed 2-2167 D.L whence a pine post of same dimensions and scribed B P 2-2167 brs. S 82° 9' W 10 ft

Thence S 82° 9' W

270.1 along line 1-2 Reward lode Survey No. ~~1562~~ ¹⁶⁵² to Cor No. 3 identical with Cors. 2, respectively for Reward lode Survey No. 1652 and ^{Sixteen to One} ~~16-1~~ lode Survey No. 1393 a pine post 4 ft long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 3-2167 D L whence a pine post of same dimensions and scribed B P 3-2167 brs N 82° 9' E 25 ft and a second pine post of same dimensions and scribing brs. S 80° 57' W 25 ft.

Thence S 80° 57' W

598.2 ^{Sixteen to One} along line 2-1 ~~16-1~~ lode Survey No. 1393 to Cor. No. 4 identical with Cors. 1 and 2 respectively of ^{Sixteen to One} ~~16-1~~ lode Survey ^{Christmas '96} Survey No. 1393 and ~~Yates '96~~ lode Survey. No. 1393 a pine post 4 ft long 4 ins sq set 18 ins. in the ground in a mound of stones and scribed 4-2167 D L whence a pine post of same dimensions and scribed B P 4-2167 brs N 80° 57' E 25 ft. and a second pine post of same dimensions and scribing brs. S. 81° 27' W 25 ft

Feet.

- 601.9 Thence S 81° 27' W
 Christmas '96
 along line 2-1 ~~Xmas '96~~ lode Survey No. 1393 to Cor. No. 5
 identical ^{on} ~~with location and~~ with Cors. No. 1 and 3 respec-
 tively of ~~Xmas '96~~ *Christmas '96* lode Survey No. 1393 and Danville lode
 Survey No. 1410 and situated on line 1-2 Delevin lode
 Survey No. 1410 a pinepost 4 ft long 4 ins. sq. set 18
 ins. in the ground in a mound of stones and scribed
 5-2167 D L whence a pine post of same dimensions and
 scribed B P 5-2167 brs N 81° 27' E 25 ft and original lo-
 cation for S W Cor. brs S 5° W 15 ft and Cor. No 2 *Danville*
Lode. Sur. No 1410, brs. N. 76° 35' E. 598.5 ft.
 Thence N 5° E
- 20.0 to original location for W E C
- 30.0 same bearing to Cor. No. 6 the N W Cor. from which origi-
 nal location from N W Cor. brs N 5° E 15 ft, a pine
 post 4 ft long 4 ins sq set 18 ins. in the ground
 in a mound of stones and scribed 6-2167 D L whence a *pine*
 post of same dimensions and scribed B P 6-2167 brs N
 79° 21' E 25 ft
- Thence N 79° 21' E
- 589.7 to Cor. No. 7 identical with Cors. 2 respectively of
 Danville lode Survey No. 1410 and Hanchett lode Survey
 No. 1410 a pine post 4 ft long 4 ins. sq set 18 ins. in
 the ground in a mound of stones and scribed 7-2167 D L
 whence a pine post of same dimensions and scribed B P
 7-2167 brs. S 79° 21' W 25 ft
- Thence N 85° 31' E
- 22.8 along line 2-3 Hanchett lode Survey No. 1410 to Cor.
 No. 8 identical with Cors. 3 and 2 respectively of
 Hanchett lode Survey No. 1410 and Hard Cash lode Survey
 No. 1475 a pine post 4 ft long 4 ins sq set 18 ins. in
 the ground in a mound of stones and scribed 8-2167 D L
 whence a pine post of same dimensions and scribed B P
 8-2167 brs N 85° 8' E 25 ft

Survey No. 2167 (Cont'd.)

Feet
 620.1 Thence N 85° 8' E
 along line 2-3 Hard Cash lode Survey No. 1475 to Cor.
 No. 9 identical with Cors. 3 and 2 respectively of Hard
 Cash lode Survey No. 1475 and Nellie lode Survey No. 1475

233.4 Thence N 82° 8' E
 to Cor. No. 1 the place of beginning.

LEDGE.

The presumed course of the vein on this claim is from the E E C S 82° 4' W 1466.0 ft.

AREAS.

Total area of Daniel lode	0.973	✓
Less area in conflict with Danville lode Survey No. 1410	0.200	
Less area in conflict with Nellie lode Survey No. 1475	0.013	
Net area of Daniel lode	0.760	0.760

IMPROVEMENTS.

I certify that the value of the labor and improvements on this claim placed thereon by the claimant or its grantors is as follows:

No. 1 Discovery shaft 4 x 6 x 10 ft brs. from W E C N 82° 4' E 750 ft on ledge Value \$100.00

Note. Complete affidavit of \$500.00 improvements will be furnished prior to the expiration of the period of publication.

ADJOINING CLAIMS.

North. Danville lode Survey No. 1410 and Hanchett lode Survey No. 1410 owned by Copper Queen Consolidated Mining Company. Hard Cash lode and Nellie lode Survey No. 1475 owned by Calumet and Pittsburg Mining Co.

East. Nellie lode Survey No. 1475 owned by Calumet & Pittsburg Mining Co.

South. Reward lode Survey No. 1652 Owned by Calumet & Pittsburg Mining Co. ~~16-1 and Xmas '96~~ lodes Survey No 1393
Sept to Dec and Christmas '96

owned by Lake Superior & Pittsburg Mining Co.

West. Danville lode Survey No. 1410 owned by Copper Queen Consolidated Mining Co.

LOCATION.

This claim is located about 1 miles in a southerly direction from the Irish Mag shaft of the Calumet & Arizona Mining Co., and situated on unsurveyed land in the Warren Mining District, Cochise County Territory of Arizona, approximately in township 23 S R-24 E G & S R B & M.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 10 transit, the courses were deflected from the true meridian as determined by a solar observation, checked by an observation on polaris, the distances were measured by a 300-foot steel tape. Magnetic variation $12^{\circ} 30' E$

Franklin W. Smith

U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona.

January 4th, 1906.

Note

After noting the discrepancies between this survey and former surveys the posts were again fully identified, the distances carefully remeasured and bearings determined by direct measurement and checked by triangulation. The following discrepancies between this survey and former surveys are reported.

Course and distance from Cor. No. 5 to Cor. No. 7 is $N 76^{\circ} 35' E$ 598.5 ft instead of $N 76^{\circ} 13' E$ 600 ft as reported in Survey No. 1410.

Course 7 - 8 is $N 35^{\circ} 31' E$ 22.8 ft instead of $N 76^{\circ} 13' E$ 26 ft as reported in Survey No. 1410.

Survey No. 2167 (Con'td.)

Course 8-9 is N 85° 8' E 620.1 ft instead of N 85° 28' E 600.0 ft as reported in Survey No. 1475.

Course and distance from Cor. No. 9 to Cor. No. 2 is N 83° 20' E 232.3 ft. instead of N 82° 40' E 229.5 ft as reported in Survey No. 1475.

Course 2-3 is S 82° 9' W 270.1 ft instead of S 81° 31' W 271.0 ft as reported in Survey No. 1652.

Course 3-4 is S/ 80° 57' W 598.2 ft instead of S 80° 17' E 600.0 ft as reported in Survey No. 1393.

Course 4-5 is S. 81° 27' W 601.9 ft instead of S 80° 17' W 600.0 ft as reported in Survey No. 1393.

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.....

Lake Superior and Pittsburg Mining Co.
known as the Samuel

and showing the respective capacities in which they acted.

- J. P. Chiado....., Chainman.
- J. P. Severance....., Chainman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. P. Chiado

and J. P. Severance, 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.....

Lake Superior and Pittsburg Mining Co.
known as the Samuel

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.....

- J. P. Chiado....., Chainman.
- J. P. Severance....., Chainman.
-, Axman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me this 5th

day of January, 1906

Clara L. Ralph
My Commission Expires
Dec. 20 - 1909

(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 September 19-1905, 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 Leve Superior and Pittsburg Mining Co., known as the David situate in Marion Mining District, Yavapai County, Arizona, in Section upward, Township No. 73 S, Range No. 24 E 9th S. R. 13 W. 3rd M and designated as Survey No. - 2167 -, 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.

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 Elova L. Balph this 4th day of January 1906,

Elova L. Balph
 My Commission
 expires Dec. 20, 1909

AMENDED
Notice of Mining Location
LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Daniel 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 LAKE SUPERIOR & PITTSBURG MINING COMPANY, A MINNESOTA CORPORATION.

(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 9th day of September 1905.

The length of this claim is about 1500 feet, and we claim 750 feet, in a Easterly direction and 750

feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with about 50 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 East to the West

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 1500 feet in a Southerly direction from the Briggs shaft of the C. & P. Mining Co., and is bounded on the North by the Danville, Hard Cash, and Nellie; on the South by the Reward, 16-1, and X'Mas '96, patented mining claims.

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

at a point in a Easterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence about 50 feet to a monument of stones, being the South-east corner of said claim; thence about 1500 feet to a monument of stones, being at the South-west corner of said claim; thence about 50 feet to a monument of stones at the center of the West end of said claim; thence about 50 feet to a monument of stones, being at the North-west corner of said claim; thence about 1500 feet to a monument of stones at the North-east corner of said claim; thence about 50 feet to the place of beginning.

All done under the provisions of Chapter 136, Laws of the Territory of Arizona, approved March 18, 1901

Territory of Arizona }
County of Cochise }

Notary of the } ss } 9

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the Amended Location Notice of Daniel Mining Claim, filed and recorded in my office the 9th day of September, 1905 in Book 34, page 460, Record of Mines, and that the same is a full true and correct copy of the same and of the whole thereof. Witness my hand and seal of office, this 9th day of September, A.D. 1905.

Frank Hare
County Recorder.

AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Daniel 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 LAKE SUPERIOR & PITTSBURG MINING COMPANY, A MINNESOTA CORPORATION.

(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 7th day of September 1905.

The length of this claim is about 1500 feet, and we claim 750 feet, in a Easterly direction and 750 feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with about 50 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 East to the West

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 1500 feet in a Southerly direction from the Briggs shaft of the C. & P. Mining Co., and is bounded on the North by the Danville, Hard Cash, and Nellie; on the South by the Reward, 16-1, and X'Mas '96, patented mining claims.

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

at a point in a Easterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence about 50 feet to a monument of stones, being the South-east corner of said claim; thence about 1500 feet to a monument of stones, being at the South-west corner of said claim; thence about 50 feet to a monument of stones at the center of the West end of said claim; thence about 50 feet to a monument of stones, being at the North-west corner of said claim; thence about 1500 feet to a monument of stones at the North-east corner of said claim; thence about 50 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 and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Daniel Mining Claim, located by Jacob Pirrung, Dan Hankins, and W. J. Hankins on the 23rd day of December 1901, and recorded in Book 20 of Record of Mines, at

page 70, in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this amended Location Notice is made and posted to

correct errors in the description in the said original Location Notice and the recorded notice thereof which, by error of recorder was recorded "Danil". Dated and posted on the ground this 7th day of September 1905.

LAKE SUPERIOR & PITTSBURG MINING COMPANY BY S. A. Parral Its Agent.

Filed and recorded at request of J. M. O'Connell Sept 7, 1905 at 2 P.M. - Book 34 Records of Mines Page 460

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.

AMENDED
Notice of Location.
 LODE CLAIM.

Daniel

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

Filed and Recorded at request of

A. D. 190.....

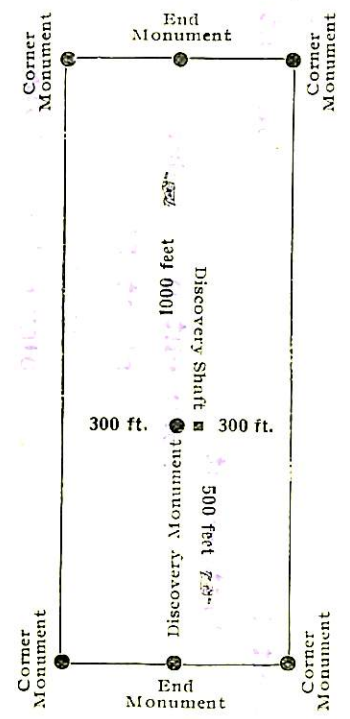
at..... M.

Book.....

Pages.....

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.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

Feb. 16, 1906

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Lake Superior and Pittsburg Mining Co.,

known as the Daniel

situate in Warren

Mining District, Cochise County, Arizona, & M,

in Section APPROX., Township No. 23 S., Range No. 24 E. G & S. R. B., and

designated as Survey No. 2167, 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 ^{less than} five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 1 shaft - Value \$100.00 at time of survey.

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 Phoenix, 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,

Feb. 16- 1906, 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 Lake Superior and Pittsburg Mining Co.

known as the Daniel

situate in Warren mining district, Cochise County, Arizona,

in Section approx., Township No. 23 S., Range No. 24 E., G. & S. R. B. & M. designated as Survey No. 2167

executed by Franklin W. Smith, U. S. Deputy Mineral Surveyor, September 27, 1905, 18, under my instructions dated September 19, 1905, 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.

Frank S. Leggett

U. S. Surveyor General for Arizona.

Daniel Lode

situated in the Warren Mining District, Cochise County, Territory of Arizona, and owned by Lake Superior & Pittsburgh Mining Company:

AFFIDAVIT OF \$500.00

I hereby certify that the value of the labor and improvements on this claim placed thereon by the claimant or its grantors is not less than \$500.00 and that said improvements were placed on said claim before the 15th day of April, 1906, and prior to the expiration of the period of publication of the application for patent and that said improvements are as follows:

No. 1	Discovery shaft 4 x 6 x 10 feet deep hrs from W E C N. 82° 4' E 750.0 ft value	100.00
No. 2	Shaft 8 x 12 x 11 feet deep hrs from Cor. No. 4 N 76° E 228.0 ft value	300.00
No. 3	Shaft 4 x 11 x 12 feet deep hrs from Cor. No. 4 N 74° E 202.0 ft value	200.00
No. 4	Shaft 4 x 8 x 10 feet deep hrs from Cor. No. 4 N 71° 30' E 172.0 ft value	130.00
No. 5	Shaft 4 x 6 x 10 feet deep hrs from Cor. No. 4 N 79° E 171.0 ft value	100.00
No. 6	Shaft 4 x 6 x 10 feet deep hrs from Cor. No. 4 S 86° W 281.0 ft value	<u>100.00</u>
	Total Improvements	\$ 930.00

Franklin W. Smith
U. S. Dep. Mineral Surveyor

Dated at Bisbee, Ariz.,

April 16-1906.

Affidavit of Five Hundred Dollars Improvements.

We, J. P. Chiado and Harry Locke

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

Daniel mining claim, situate in Warren

mining district, Cochise County, Arizona Territory, for which the Lake

Superior & Pittsburg Mining Co. by J. M. O'Connell attorney

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.

J. P. Chiado
Harry Locke

TERRITORY OF ARIZONA,

COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 17th day

[SEAL.]

of April, 1906.

Frank Petter

NOTARY PUBLIC

In and for the County of Cochise, Territory of Arizona.
My Commission Expires March 12, 1910.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for..... Dist., of Arizona,....., do hereby certify that Five Hundred Dollars' worth of labor has been expended or improvements made by claimant or its.....grantors, upon the mining claim of Lake Superior & Pittsburg Mining Company.....

known as the Daniel....., situate in Warren..... mining district, Cochise..... County, Arizona..... in Section....., Township No....., Range No.....; that said improvements consist of 6 shafts, total value, --\$930.00.....

....., and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. A copy of the report of Franklin W. Smith,....., U. S. Deputy Mineral Surveyor, dated April 16, 1906,....., 18....., is hereto attached.

Frank S Ingalls

U. S. Surveyor General for Arizona.....

Office of U. S. Surveyor General,

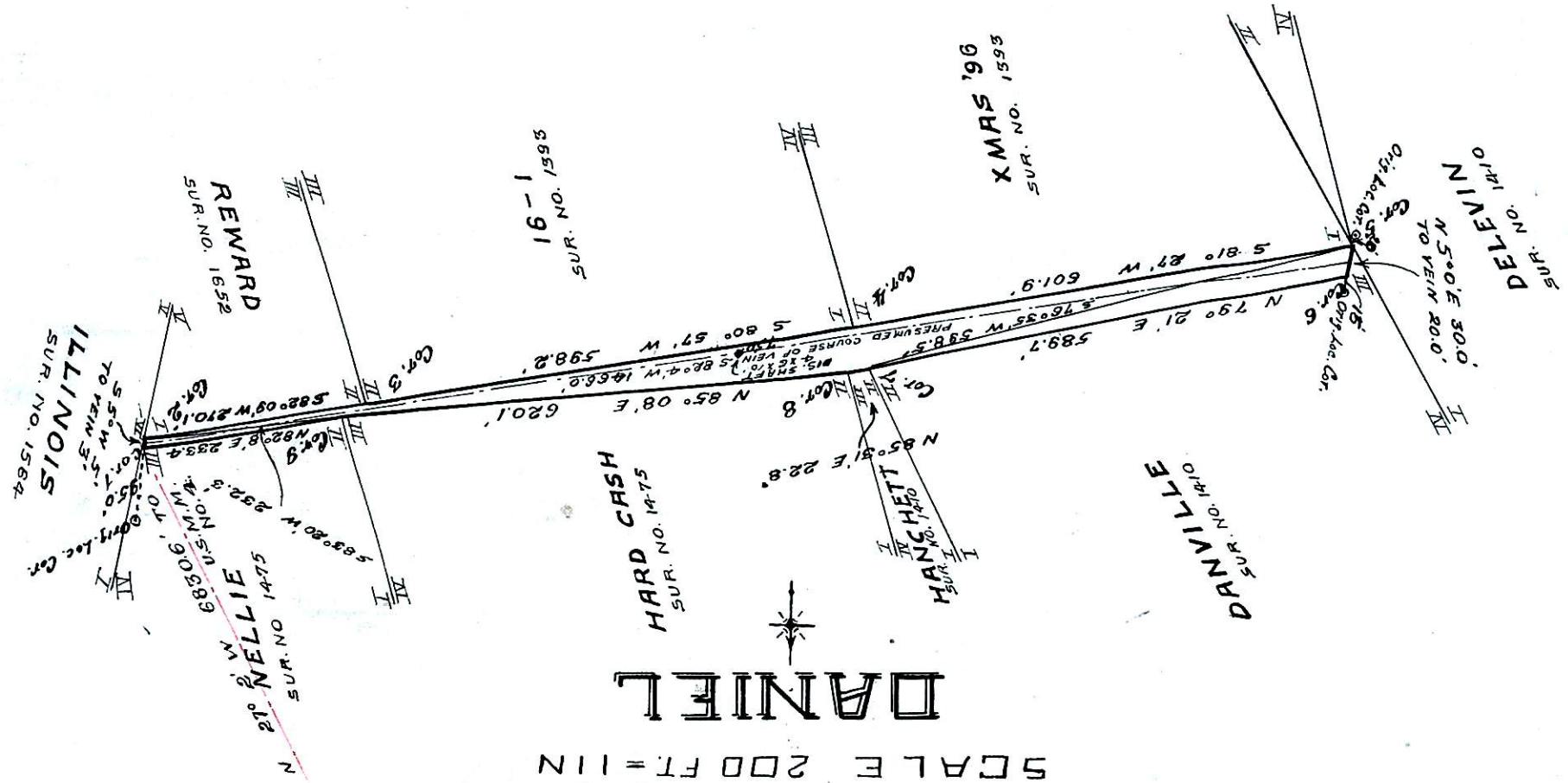
Phoenix, Arizona,.....

April 20, 1906....., 1

SURVEY N^o 2187

SCALE 200 FT = 1 IN

DANIEL



TOTAL AREA OF DANIEL 0.973 ACRES
 LESS AREA IN CONFLICT VS DANVILLE 0.020
 NET AREA OF DANIEL 0.953
 " " 0.970

16-1
SUR. NO. 1593

XMAS 96
SUR. NO. 1593

SUR. NO. 1410
DELEVIN
N 5° 0' E 300'
TO VEIN 20.0'

DANVILLE
SUR. NO. 1410

HANCHETT
SUR. NO. 1470

HARD CASH
SUR. NO. 1475

REWARD
SUR. NO. 1652

ILLINOIS
SUR. NO. 1564