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MINERAL SURVEY No. 2537

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Frank Haines

KNOWN AS THE

Angel Fraction

Warren Mining District,

Cochise County, Arizona

Section approximate, Township 23 S., Range 24 E.G.&S.R.B. & M Unmuns

Surveyed under instructions dated April 13th, 1908

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

Claim located See location notice, 19

Survey commenced August 4th, 1908

Survey completed August 4th, 1908

6-822

Postoffice address of claimant,
Frank Haines, Bisbee, Arizona.

Feet.	
6.0	<p>Beginning at Cor. No. 1, the S.E. Cor., identical with location, a pine post 4 ft. long 4 in. sq., set 18 in. in the ground in a mound of stones and scribed 1-2537 AFL; whence a telegraph pole scribed XBP 1-2537 brs S. 72° 3' E. 54.9 ft., and a second telegraph pole with same scribing brs N. 67° 11' W. 141.0 ft., and U.S. Min. monument #4 Warren Mining District brs S. 53° 19' 30" W. 844.7 ft.</p> <p>Thence N. 65° 18' W.</p>
56.6	<p>to original location for S.E.C.</p> <p>same bearing to Cor. No. 2, the S.W. Cor., identical with location and with Cors 1 and 4 respectively of Sunrise lode, Sur. No. 1069, and Angel lode, Sur. No. 1119, a pine post 4 ft. long 4 in. sq., set 18 in. in the ground in a mound of stones and scribed 2-2537 AFL; whence a telegraph pole scribed XBP 2-2537 brs N. 68° 27' W. 84.4 ft., and a second telegraph pole with same scribing brs S. 68° 37' E. 111.3 ft.</p> <p>Thence N. 25° 13' E.</p>
36.0	<p>to the intersection of E.P.& S.W.R.R. tracks to Bisbee.</p>
204.0	<p>same bearing to the intersection of the tracks of the Warren-Bisbee street railway.</p>
297.3	<p>same bearing to location for Cor. No. 3, the N.W. Cor., identical with location and with Cor. No. 2 Sunrise lode, Sur. No. 1069, and situated on line 1-2 and 1-2 respectively of P.J. Johnson, Java lode, Sur. No. 1959 and Porphyry lode, Sur. No. 1909. The exact location for Cor. No. 3 is marked by the head of an iron pin, driven in the side of an open cut. It was impossible to establish a corner here, so a witness corner chiseled in solid rock was established south 65° 18' east 4 ft., and chiseled XWC 3-2537 AFL. Two bearings were taken</p>

Feet from witness corner; a telegraph pole scribed XBP 3-2537 brs S. 41°28' W. 315.2 ft., and a Copper Queen triangulation station brs N. 61° 53½'E. 975.2 ft.

- 4. Thence S. 65° 18' E. (From true corner) to witness corner for Cor. No. 3.
- 50.6 to original location for N.E.C.
- 51.6 to witness corner for Cor. No. 4.
- 56.3 to Cor.No.1, Arizona No.4 lode, Sur.No.2127, and Cor. No.2, P.J.Johohnson Jur.lode, Sur.No.1958.
- 56.6 same bearing to location for Cor.No.4, the N.E.Cor., identical with location and with Cor.No.7, Arizona No.4 lode, Sur.No.2127 and Cor.No.2, Porphyry lode, Sur.No.1909, and situated on line 3-4 Angel lode, Sur. No. 1119, at N. 35° 58' E. 303.1 ft. from Cor. No. 4. The exact location for Cor. No. 4 is marked by the head of an iron pin, driven in the side of an open cut. It was impossible to establish a corner here, so a witness corner chiseled in solid rock was established at N. 65° 18' W. 5.0 ft. and marked XWC 4-2537 AFL. Two bearings were taken from the witness corner; a telegraph pole scribed XBP 4-2537 brs S. 13° 38' W.296.4 ft., and a Copper Queen triangulation station brs N. 59° 36' E. 947.1 ft.

- 92.8 Thence S. 25° 13' W.(From true corner) to the intersection of the tracks of the Warren-Bisbee street railway.
- 174.8 same bearing to intersection of a building.
- 260.0 same bearing to the intersection of the E.P.&S.W. R.R. tracks to Bisbee.
- 297.3 same bearing to Cor. No. 1, the place of beginning.

LEDGE:

The presumed course of the vein on this claim is from the S.E.C. N. 25° 13' W. 297.3 ft.

AREAS.

The total area of Angel Fraction	0.3861.
Less area in conflict with Angel lode	
Sur. No. 1119, -	<u>0.193</u>
Net area of Angel Fraction, -	0.193A

IMPROVEMENTS.

No. 1, discovery shaft 4 x 6 x 25 ft. deep, the N.E.Cor of which brs from Cor. No. 4 S. 45° W.

Feet.	2.5 ft.	Value \$250.00
	No. 2, open-cut 56 x 50 x 8 ft. high.	
	The 56 ft. dimension runs along line 3-4 and	
	the 50 ft. dimension along line 2-3.	Value \$750.00
	Total improvements on claim,-	\$1000.00

OTHER IMPROVEMENTS.

Concrete building, the N.W. Cor. of which
brs from Cor. No. 3 S. 20° E. 1 ft.

Barn, the S.W. Cor. of which brs from
Cor No. 2 N. 25° 15' E. 175 ft.

Shed, the S.E. Cor. of which brs from
Cor.No. 1 N. 24° 24' E. 181 ft.

House, the S.W. Cor. of which brs from
Cor. No. 2 N. 25° 30' E. 97.5 ft.

House, the S.W. Cor. of which is identi-
cal with the S.E. Cor. of house No. 4.

House, the S.W. Cor. of which is identical
with the S.E. Cor. of house No. 5.

ADJOINING CLAIMS:

North,- P.J. Johohnson *Jur* lode, Sur. No. 1959,,
owned by P. Johnson; Porphyry lode, Sur. No. 1909,
owned by the Copper King of Arizona company.

East and south: Angel lode, Sur. No. 1119,
owned by the Calumet & Arizona mining Co.

West,- Sunrise lode, Sur. No. 1069 , owned by
Copper Queen Consolidated Mining Co.

LOCATION:

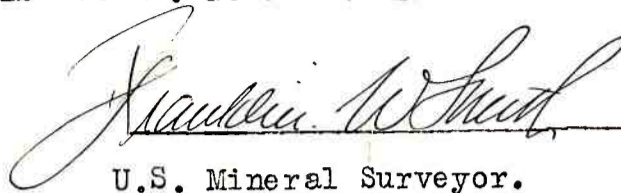
This claim is located about $\frac{1}{2}$ mile E. of the
Bisbee postoffice, in the Warren Mining District,
Cochise County, Arizona. Approximately in Tp. 23 S.
R. 24 E G. & S.E.B. & M. unsurveyed.

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 observa-
tion, checked by an observation on Polaris.

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Distances were measured with a 300 ft. steel tape,
Magnetic variation $12^{\circ} 30'$ E. at all corners.


U.S. Mineral Surveyor.


Dated at Bisbee, Arizona,

August 17th, 1908..

Note: The tie of this survey agrees with survey
No. 2127.

Line 1-2 Sunrise lode, Sur. No. 1069, brs N.
 $25^{\circ} 13'$ E. 297.3 ft., instead of N. 25° E. 300 ft.,
as reported in that survey.

Line 3-4 Angel lode, Sur. No. 1119, brs N.
 $35^{\circ} 58'$ E., instead of N. $34^{\circ} 57'$ E., as reported
in that survey.



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 _____
Frank Haines
 known as the Angel Fraction
 and showing the respective capacities in which they acted.

J. E. Linney _____, *Chainman.*
H. A. Shipman _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, J. E. Linney
 and H. A. Shipman, 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 Frank Haines
 known as the Angel Fraction
 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

J. E. Linney _____, *Chainman.*
H. A. Shipman _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 5th
 day of August, 1908.

Wm Reynolds
 Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission expires Oct. 20th, 1909

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 April 13th 1908., 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 Frank Haines, known as the Angel Fraction, situate in Warren Mining District, Cochise County, Arizona, in Section approx., Township No. 23 S., Range No. 24 E., G. & S. R. B. & M. Unsur, and designated as Survey No. 2537, 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.

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 E. J. Reynolds
notary public this 5th
day of August, 1908

E. J. Reynolds
Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Oct. 20th, 1909

Affidavit of Five Hundred Dollars Improvements.

We,..... H. A. Shipman....., and..... C. J. Haslam.....

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

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.

H. A. Shipman
.....
C. J. Haslam
.....

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

Sworn to and subscribed before me, this..... 5th.....

day of..... August....., 1908



Wm. Reynolds
.....
Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Oct. 20th, 1909

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AMENDED
Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Angel Fraction
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 Frank Haines

a citizen of the United States
(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 14th. day of March 1908

The length of this claim is 400 feet,
and I claim 50 feet,
in a northerly direction and 350
feet in a southerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 75 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
south to the north

The claim is situated and located in the Warren Mining District, in
Cochise County, in the Territory of Arizona, about one-half mile
in an easterly direction from the Postoffice at Bisbee,
and is bounded on the north by the P. J. Johohnson Jur. lode
Sur. No. 1959; on the east by the Angel lode Sur. No. 1119, and on
the west by the Sunrise lode Sur. No. 1959.

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

a monument
at a point in a northerly direction 50 feet from
the discovery shaft (at which this notice is posted), being in the center of the north
end line of said claim; thence westerly 75 feet to a post and
monument, being the N. W. corner of said claim; thence
southerly 400 feet to a post and monument, being at the
S. W. corner of said claim; thence easterly 75 feet
to a post and monument at the center of the south end of said claim;
thence easterly 75 feet to a post and monument, being at the
S. E. corner of said claim; thence northerly 400
feet to a post and monument at the N. E. corner of said claim;
thence westerly 75 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 Angel Fraction
Mining Claim, located by Frank Haines

on the 21 st. day of
April 1908, and recorded in Book 23 of Records of Mines, at
page 523, 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.

Dated and posted on the ground this 14th. day of March 1908

WITNESS:

J. H. Logan

Frank Haines

I, W. H. McDonald, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock, P. M., on this MAR 18 1908 day of MAR 18 1908 1908, and duly recorded in Book No. H 1 of 299 Records of COCHISE County, Arizona, at pages 392

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

W. H. McDonald
County Recorder.

1252

AMENDED
Notice of Location.
LODE CLAIM.

Angel Fraction

Dated 1908

Filed and Recorded at request of

R. A. Geerner

MAR 18 1908 A. D. 1908

at P. M.

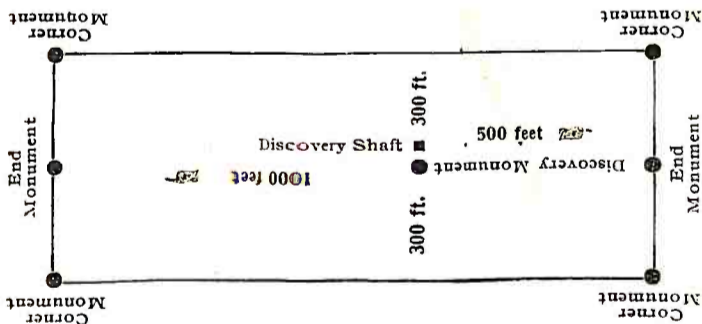
Book H 1 - Record of Mine

Pages 392

W. H. McDonald
County Recorder.

By W. H. McDonald
Deputy Recorder.

The H. H. McNeil Co., Printers, Phoenix



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.

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona

October 6, 1908.

I, U. S. Surveyor General for 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

Frank Haines

, known as the Angel Fraction

, situate in Warren

Mining District, Cochise County,

Arizona, in Section approx., Township No. 23 S.

Range No. 24 E., G. & S. R. B. & M., Unsur., and designated as Survey No. 2537

, 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 his grantors, and that said improvements consist of 1 shaft and 1 cut, value \$1000.

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.

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

October 6, 1908.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

Frank Haines

known as the

Angel Fraction

situate in Warren mining district,

Cochise County, Arizona

in Section approx., Township No. 23 S., Range No. 24 E., G. & S.R.

B. & M., Unsur., designated as Survey No. 2537

executed by Franklin W. Smith, U. S. Deputy Mineral

Surveyor, August 4th, 1908, under my instructions dated

April 13th, 1908, 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.

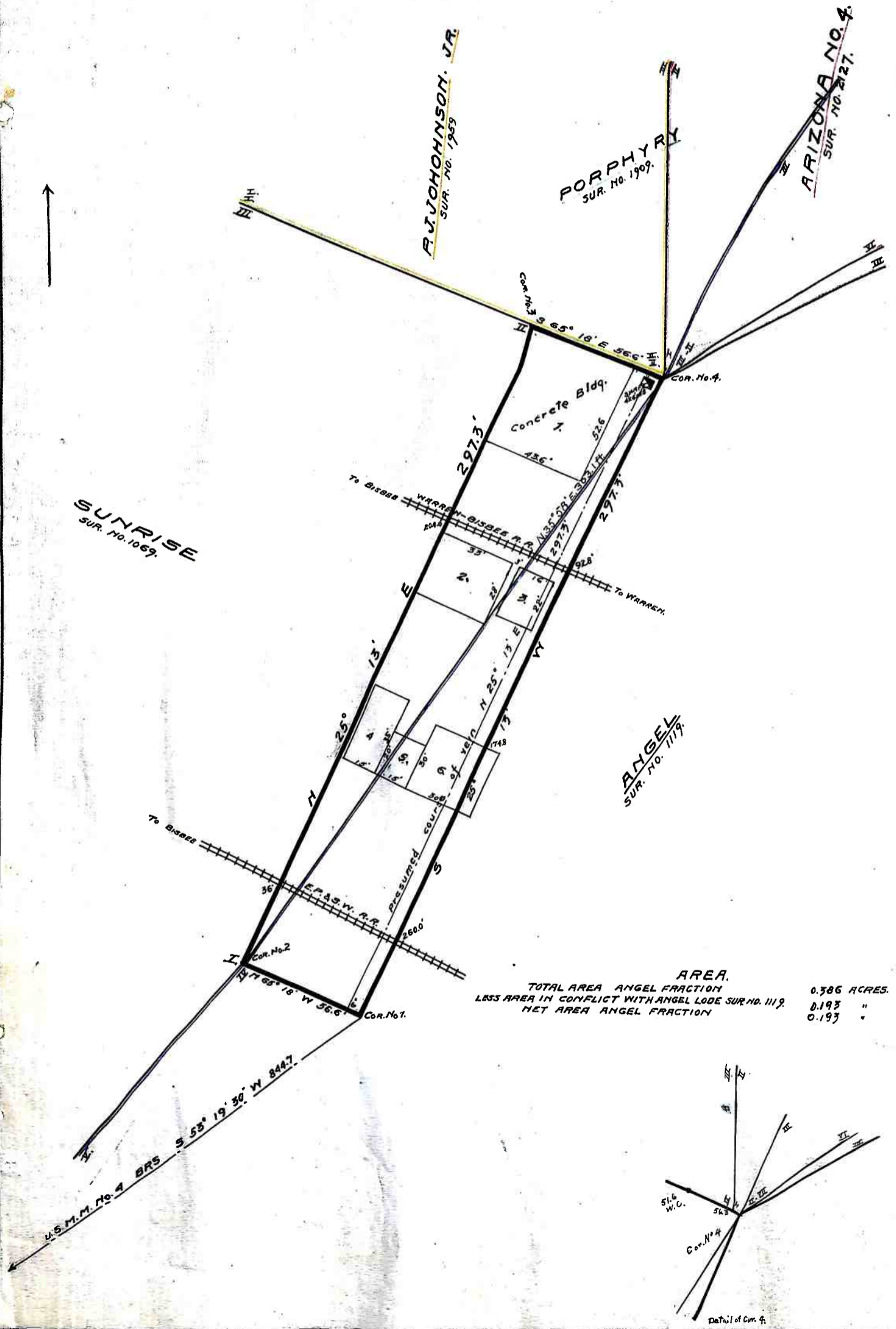
Frank P. Siggen

U. S. Surveyor-General for Arizona

SURVEY NO. 2537

Approximately T. 23 S., R. 24 E.

SCALE 1"=50'



AREA.		
TOTAL AREA	ANGEL FRACTION	0.386 ACRES.
LESS AREA IN CONFLICT WITH ANGEL LOBE SUR. NO. 1119		0.193 "
NET AREA	ANGEL FRACTION	0.193 "

