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1  
August 1905

(4-683.)

Mineral Survey No. 2103

Lot No. \_\_\_\_\_

Gila Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John Sullivan

KNOWN AS THE

Michigan  
California Mining District.

Cochise County, Arizona

Section approx., Township 16 R., Range 30 E. 1<sup>st</sup> N. P. B. & M.

Surveyed under instructions dated June 12<sup>th</sup> 1905

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

Claim located see notice . 1

Survey commenced June 27<sup>th</sup> . 1905

Survey completed July 8<sup>th</sup> . 1905

Post Office address of claimants attorney  
Geo. Conner  
Bisbee, Cochise County Arizona

Gila  
Flag  
W. R.  
Area

## Survey No. 2103

Feet

Michigan

Beginning at Cor.No.1 the NW cor identical with location and with Cor.No.1 Eclipse lode, Survey No.2101 a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 1-2103 M L, whence a pine post of same dimensions and scribed B.P.1-2103 brs S.  $9^{\circ} 25'$  W.50 ft., and a second pine post of same dimensions and scribing brs. S.  $76^{\circ} 19'$  E. 50 ft., and U S M M No. 2099, California mining district, brs. N.  $69^{\circ} 50'$  W. 867.5 ft.,

Thence S.  $9^{\circ} 25'$  W.

300.8 to original location for W E C.,

601.6 same bearing to Cor.No.2. the SW cor identical with location and with Cor.No.2 Eclipse lode, Survey No.2102, a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 2-2103 M L, whence a pine post of same dimensions and scribed B. P. 2-2103 brs S.  $76^{\circ} 19'$  E. 50 ft and a second pine post of same dimensions and scribing brs. N.  $9^{\circ} 25'$  E. 50 ft,

Thence S.  $76^{\circ} 19'$  E.

1453.5 to Cor.No.3 the SE 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 3-2103 M L, whence a pine post of same dimensions and scribed B. P. 3-2103 brs N.  $9^{\circ} 35'$  E 50 ft and a second pine post of same dimensions and scribing brs. N.  $76^{\circ} 19'$  W. 50 ft.,

Thence N.  $9^{\circ} 25'$  E

300.8 to original location for E E C.,

601.6 same bearing to Cor.No.4. 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 4-2103 M L, whence a pine post of same dimensions and scribed B.P. 4-2103 brs, S.  $9^{\circ} 25'$  W50 ft and a second pine post of same dimensions and scribing brs. N.  $76^{\circ} 19'$  ~~W~~ 50 ft.,

Thence N.  $76^{\circ} 19'$  ~~W~~

1453.5 to Cor.No.1 the place of beginning.

Feet

Ledge.

The presumed course of the vein on this claim is from the W N C locations S. 76° 19 E 1453.5 ft.

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Total and net area Michigan lode, 20.018 ac. ✓

## IMPROVEMENTS.

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

No 1 Discovery shaft 4x6x12 ft hrs from W E C S. 76° 19' E. 110 ft., Value, \$120.00

Note Complete affidavit of \$500 improvements on this claim will be furnished prior to the expiration of the period of publication.

## ADJOINING CLAIMS.

North Boston lode, unsurveyed, owner unknown;

Unsurveyed claims, G. T. Colvin, owner.

East, Unsurveyed ground, R. D. Hall, owner;

South Unsurveyed ground, claims and claimants unknown.

West *Eclipse Lode Survey No 2101, owned by applicant herein*  
LOCATION.

This claim is located about 7 mi in a NW direction from the town of Paradise on unsurveyed lands in the California Mining District, Cochise County, Territory of Arizona, approximately in T<sub>p</sub> 16 S R 30 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 solar observation checked by an observation on Polaris; the distances were measured with a 300 ft steel tape; Magnetic variations 12° 30' E

*Francis W. Smith*

U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona, July 10, 1905.

# 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 \_\_\_\_\_

known as the John Sullivan  
Michigan

and showing the respective capacities in which they acted.

- I. J. Stauber, Chainman.
- Peter Chiado, Chainman.
- \_\_\_\_\_, Azman.
- \_\_\_\_\_, 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 John Sullivan  
known as the Michigan

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, Chainman.
- Peter Chiado, Chainman.
- \_\_\_\_\_, Azman.
- \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 10<sup>th</sup>  
day of July, 1905.

Carroll Smith

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

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Franklin D. Smith, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona dated June 12<sup>th</sup> 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 John Sullivan known as the Michigan situate in California Mining District, Cochise County, Arizona, in Section approx. Township No. 16S Range No. 30E 4E SR B & M and designated as Survey No. 2103, 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 D. Smith  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Franklin D. Smith  
U. S. Deputy Mineral Surveyor, before me Cora E. Smith  
this 10<sup>th</sup>  
day of July 1905  
Cora E. Smith

# Notice of Mining Location

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Michigan 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 John Sullivan

(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 1st day of January 1904.

The length of this claim is 1500 fifteen hundred feet, and 1 claim one hundred feet, in a Westerly direction and fourteen hundred feet in a Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 Westerly to the Easterly direction.

The claim is situated and located in the Chiricahua Mining District, in Cochise County, in the Territory of Arizona, about 800 yards in a Southerly direction from White Tail on the Eastern Slope of the Chiricahua mountains and about three miles in a Westerly direction from the Nippers and is a re-locating of the Arizona mine, and is the eastern extension of the Copper mine. The surface boundaries of the claim are marked upon the ground as follows: Beginning at

at a point in a Southerly direction and about seventy feet from the discovery shaft (at which this notice is posted), being in the center of the Westerly end line of said claim; thence southerly 300 feet to a monument of stones, being the South West corner of said claim; thence Easterly 1500 feet to a monument of stones, being at the South East corner of said claim; thence northerly 300 feet to a monument of stones at the center of the Easterly end of said claim; thence northerly 300 feet to a monument of stones being at the north east corner of said claim; thence Westerly 1500 feet to a monument of stones at the north-west corner of said claim; thence Southerly 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 and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of January 1904.

Locator John Sullivan,

Filed and recorded at request of John Sullivan, Mch. 9th A. D. 1904 at 1 P. M. Book 30, page 224, Record of Mines

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

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

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

Filed and Recorded at request of.....

A. D. 190.....

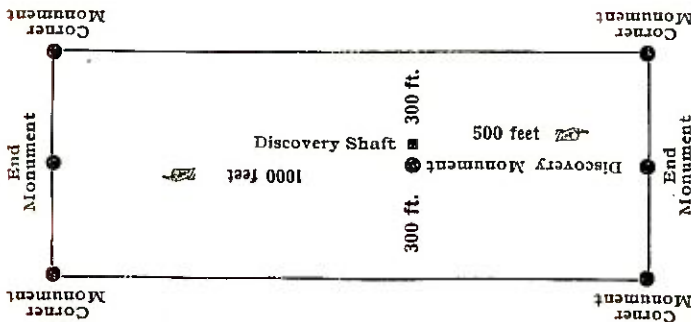
at.....M.

Book.....

Pages.....

.....  
County Recorder.

.....  
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.



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 Michigan Mining Claim, filed and recorded in my office on the 9th day of March 1904 in Book 30 at page 224, 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 1st day of June, 1905.

*Frank Hare*  
County Recorder

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

Department of the Interior,  
OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

Sept 28, 1908

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 John Sullivan

known as the Michigan  
situate in California  
Mining District, Cochise County, Arizona  
in Section APPROX., Township No. 16 S., Range No. 30 E., and  
designated as Survey No. 2103, 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 <sup>less than</sup> five hundred dollars' worth of labor has been expended or improve-  
ments made upon said mining claim by claimant or his grantors, and that said improvements  
consist of at time of survey - 1 Dis. Shaft. Value \$120.00



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 28, 1905

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 John Sullivan

known as the

Michigan

situate in California Mining District,

Cochise County, Arizona

in Section APPROX., Township No. 16 S., Range No. 30 E.

designated as Survey No. 2103.

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

Surveyor, June 12th, 1905 under my instructions dated

June 27 to July 8th, 1905, 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.

Handwritten signature of Frank A. Sizer

U. S. Surveyor-General for Arizona

# SURVEY NO. 2103 SCALE 300 FT = 1 IN.

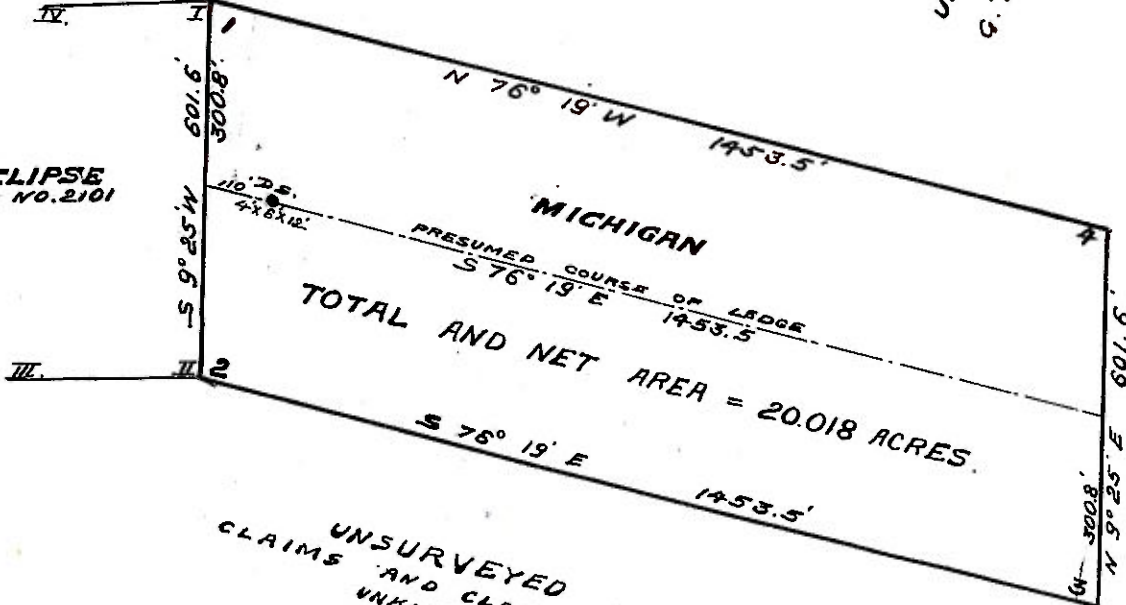


BOSTON  
UNSURVEYED

UNSURVEYED  
OWNER  
G. T. COLVIN

N. 69° 50' W 867.5' TO  
U.S. M. M. NO. 2089

ECLIPSE  
SUR. NO. 2101



UNSURVEYED  
OWNER  
R. O. HALL

UNSURVEYED  
CLAIMS AND CLAIMANTS  
UNKNOWN