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AUG 27 1905

(4-683.)

Mineral Survey No. 2102

Lot No. _____

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John Sullivan

KNOWN AS THE

Eighty Six
California

Mining District,

Cochise County, Territory of Arizona

Section approx, Township 16 S, Range 30 E G & S. T. B. & M.
unsurveyed

Surveyed under instructions dated June 12, 1905

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

Claim located See location notice, 1

Survey commenced June 25, 1905

Survey completed July 6, 1905

Post office address of claimants
attorney: J. M. O'Connell

Bisbee, Cochise County
Arizona

*Rec'd
L. S. G. &
S. T. B. & M.
Area*

Feet

Beginning at Cor.No.1, the S E cor identical with lo-
cation a pine post 4 ft long 4 ins sq set 1 ft in the ground
in a mound of stones and scribed 1-2102 E S L, whence a pine
post of same dimensions and scribed B. P.1-2102 brs. N.
46° 11' W. 50 ft., and a second pine post of same di-
mensions and scribing brs. S. 54° 20' W. 50 ft., and U S
M M No. 2099 California mining district brs N. 10° 21' 30"
E 1200.9 ft.,

Thence S 54° 20' W.

287.0 to original location for S E C.,
587.0 same bearing to Cor.No 2 the SW cor identical with lo-
cation a pine post 4 ft long 4 ins sq set 1 ft in the ground
in a mound of stones and scribed 2-2102 E S L, whence
a pine post of same dimensions and scribed B. P. 2-2102
brs. N. 47° 34' W. 50 ft and a second pine post of
same dimensions and scribing brs. N. 54° 20' E. 50 ft.,

Thence N. 47° 34' W. ~~544.1 ft to Cor.No.3~~

944.4 ^{to cor No 3} the NW cor identical with location and with the S Cor of
Colorado lode, unsurveyed, a pine post 4 ft long 4 ins
sq set 1 ft in the ground in a mound of stones and
scribed 3-2102 E S L, whence a pine post of same dimen-
sions and scribed B.P.3-2102 brs. S. 47° 34' E. 50 ft and
a second pine post of same dimensions and scribing brs
N. 54° 20' E. 50 ft.,

Thence N. 54° 20' E.

305.0 to original location for N E C.,
610.0 same bearing to Cor.No.4, the NE cor., identical with lo-
cation and with the E cor of Colorado lode, unsurveyed,
a pine post 4 ft long 4 ins sq set 1 ft in the ground in
a mound of stones and scribed 4-2102 E S L, whence a pine
post of same dimensions and scribed B P 4-2102 brs
S. 54° 20' W. 50 ft., and a second pine post of same dimen-
sions and scribing brs. S. 46° 11' E/ 50 ft and U S M M
No.2099 California mining District brs. N. 59° 19' E. 1039.7 ft

Feet

Thence S. 46° 11' E.

216.9 ft to the intersection of W B line of Eclipse lode, un-
 surveyed at N. 9° 25' E. 275.4 ft from the SW cor.,
 591.3 same bearing to the intersection of W B line of Eclipse
 581.3 lode unsurveyed, at N. 27° 43' E. 315.4 ft from the SW cor
 940.0 same bearing to Cor. No. 1 the place of beginning.

And

The presumed course of the vein on this claim is from
 the S T C location N. 47° 34' W. 944.4 ft.,

Total area Eighty-Six lode,	12.698 ac.
Less area in conflict with Eclipse lode un- surveyed,	<u>0.976</u>
Net area Eighty-six lode,	11.722 ac.

IMPROVEMENTS

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

No. 1	Discovery shaft 4x8x10 ft brs from Cor. No. 3 S. 47° 22' E. 30 ft. on ledge, Value	\$100.00
No. 2	Shaft 4x6x20 ft brs from Cor. No. 4 S. 53° 20' W. 100 ft Value,	200.00
No. 3	Shaft 4x6x15 ft brs from Cor. No. 4 S. 53° 20' W. 190 ft., Value,	150.00
No. 4	Shaft 6x8x30 ft brs from Cor. No. 4 S. 28° W. 20 ft., Value	<u>350.00</u>

Total improvements Eighty-Six lode, \$800.00

ADJOINING CLAIMS.

Northwest, Colorado lode unsurveyed, owned by applicant herein;
 Northeast, Baltimore lode, unsurveyed, owner unknown;
 Eclipse lode, unsurveyed, owned by W. J. B. and J. B. B.
 Southeast, Unserved claims, owners unknown.
 Southwest, Unserved claims, owners unknown.

LOCATION.

This claim is located about 7 miles in a northerly direction from the town of Paradise, on unsurveyed land in the California mining district, approximately in T₁₆ S R 30 E. G & S R B & M. The location notice of this claim states that it is located in the Chiricahua mining district. The exact boundary line between the Chiricahua and California mining district has never been determined, but it passes in the vicinity of the Eighty-Six mining claim. The matter was taken up with several of the old residents of the district and the consensus of opinion confirmed by prevailing custom was that the Eighty-Six and adjacent mining claims lie within the limits of the California mining district.

INSTRUMENT.

The C. L. Berger & Son No. 1 C transit was used in making this survey; the courses were deflected from the true meridian as determined by solar observation and checked by an observation on Polaris. The distances were measured with a 300-ft. steel tape. Magnetic variation 12°30' E.

Francis W. Smith

U. S. Deputy Mineral Surveyor.

Done at Bisbee, Arizona

July 10th, 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
Eighty Six
and showing the respective capacities in which they acted.

I. J. Stauber....., Chairman.
Peter Chiado....., Chairman.
....., Axman.
....., 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.....

known as the John Sullivan
Eighty Six
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.
....., Axman.
....., Flagman.

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

Carroll Smith

NOTARY PUBLIC
In and for the County of Cochise, Territory of Arizona
My Commission Expires March 31, 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 June 12th, 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 Eighty Six, situate in California Mining District, Cochise County, Arizona in Section Approx, Township No. 16 S, Range No. 30 E G & S. R. T. B. & M and designated as Survey No. 2102, 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 Cora E. Smith
this 10th
day of July, 1905

Cora E. Smith
NOTARY PUBLIC
in and for the County of Cochise, Territory of Ariz.
My Commission Expires March 21, 1908.

Affidavit of Five Hundred Dollars Improvements.

We, A. J. Stauber and Peter Chiado

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Eighty Six mining claim, situate in California mining district, Cochise County, Arizona Territory, for which

John Sullivan

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

A. J. Stauber
Peter Chiado

TERRITORY OF ARIZONA,
COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 10th day

[SEAL.]

of July, 1905

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

Notice of Location.

Chiricahua Mining District, January 1st, 1886.

The undersigned under the provisions of the several acts of Congress relating to the development of the mineral resources of the United States hereby locate and claim fifteen hundred feet in length on this lode, vein or deposit of mineral bearing quartz or the rock in place with three hundred feet in width on each side of the middle of said lode, vein or deposit for mining purposes, this claim is situated in Chiricahua Mining District, in the County of Cochise and Territory of Arizona and shall be known as the "Eighty-Six" Mine, the location and boundaries of which are more particularly described as follows, to-wit; Beginning at this monument of stones erected at the center of the North end of claim and upon which this notice is posted and running three hundred feet in a Westerly direction to a monument of stones, thence fifteen hundred feet in a Southerly direction to a monument of stones, thence three hundred feet in a Easterly direction to a monument of stones being the center of the South end of claim, thence three hundred feet in a Esterly direction to a monument of stones, thence fifteen hundred feet in a Northerly direction to a monument of stones, thence three hundred feet in a West-erly direction to the place of beginning. This claim lies on the East-ern slope of the Chiricahua Mountains about one half mile south of Deer Creek and also three hundred yards south of the Dunn trail and joins the Westerly end of the Eclipse mine.

Dated on the ground this 1st day of January A.D. 1886.

Locators { John Sullivan,
 { Peter Sullivan.

Filed and recorded at request of Peter Sullivan Feby. 6" 1886 at 9 A. M. Book 8, page 516, Record of Mines.

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 notice of location of the Eighty Six Mining Claim, filed and recorded in my office on the 6th day of february, 1886, in Book 8, at page 516, 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.

3102

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. 16, 1905

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 Eighty Six situate in California

Mining District, Cochise County, Arizona in Section APPROX., Township No. 16 S., Range No. 50 E. (Correct), and designated as Survey No. 2102, 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 4 Shafts, total value \$800.00

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. 16", 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

Eighty Six, known as the

situate in California Mining District,

Cochise County, Arizona

in Section Approx., Township No. 16 S., Range No. 30 E. (unsur)

designated as Survey No. 2102

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

Surveyor, June 25 to July 6, 1905, under my instructions dated

June 13, 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.

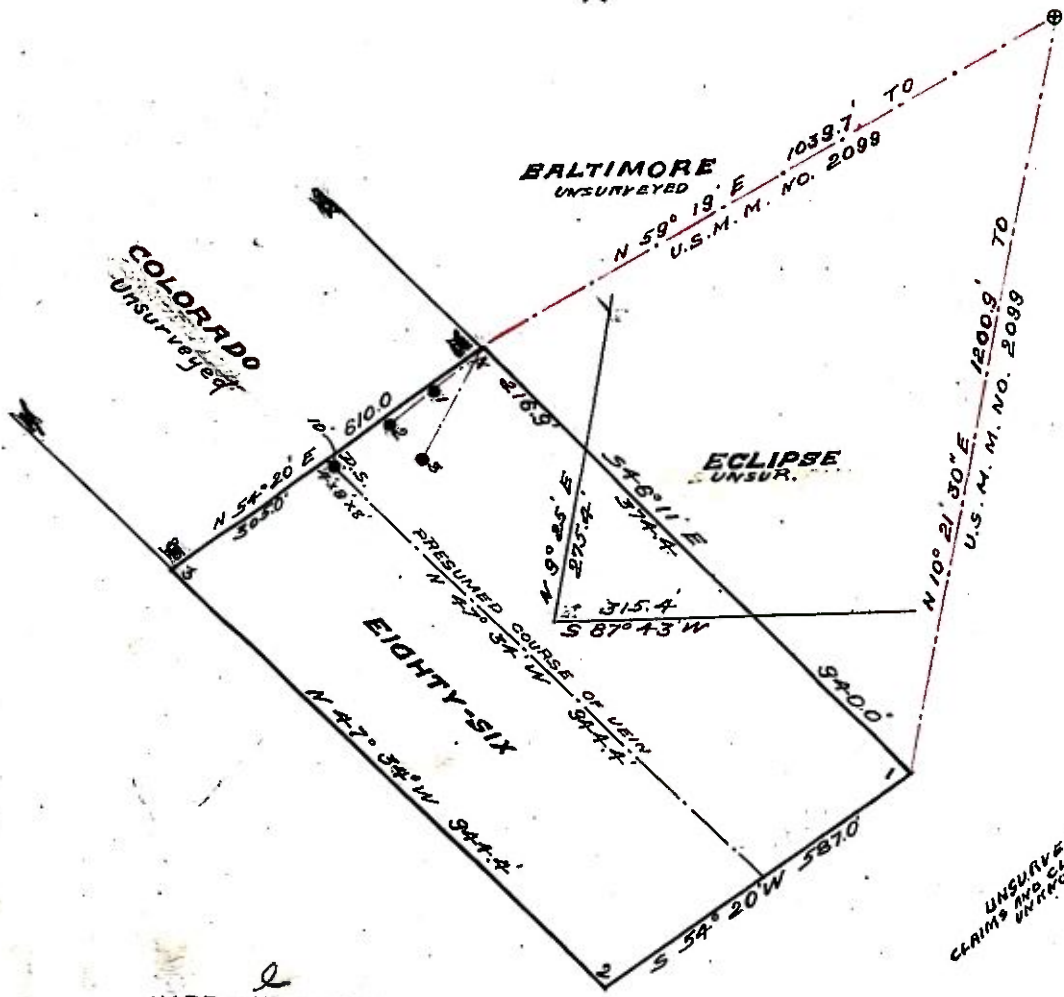
Frank A. Ingalls

U. S. Surveyor-General for Arizona

SURVEY NO.

2102

SCALE 300 FT = 1 IN



UNSURVEYED CLAIMS AND CLAIMANTS UNKNOWN

IMPROVEMENTS

- NO. 1 4x6x20 BEARS S 33° 20' W 100' FROM COR. NO. 4
- NO. 2 4x8x15 " S 53° 20' W 180' " " "
- NO. 3 6x8x30 " S 28° W 200' " " "

TOTAL AREA OF EIGHTY-SIX	12.698
CONFLICT EIGHTY-SIX VS. ECLIPSE	0.976
NET AREA OF EIGHTY-SIX	11.722