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AUG. 12 1905

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(4-683.)

Mineral Survey No. 2100

Lot No. _____

Silas Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John Sullivan

KNOWN AS THE

Colorado

California Mining District.

Cochise County, Arizona

Section Approx, Township 16 S, Range 30 E

Surveyed under instructions dated July 26th 1905

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

Claim located See Notes 1
Survey commenced July 28th 1905
Survey completed Aug 2nd 1905

Post Office address of claimants atty
J. M. Connel
Bisbee, Cochise County
Arizona

Tree
log
area

Feet

Beginning at Cor.No.1, the E 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 1-2100 C L whence a pine post of same dimensions and scribed P. P. 1-2100 brs. N. $46^{\circ} 5' W$. 50 ft and a second pine post of same dimensions and scribing brs. S. $54^{\circ} 20' W$. 50 ft., an U S M M No. 2099 California Mining Act, 1872 brs E. $59^{\circ} 19' E$. 1039.7 ft. This cor is identical with Cor.No.4 Eighty-six lode, Survey No.2102,

Thence S. $54^{\circ} 20' W$

305.0 to original location for SE E C

610.0 same bearing to Cor.No.2, the S cor identical with location and with Cor.No.3 Eighty-six lode, Survey No. ²¹⁰² ~~2100~~

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 2-2100 C L, whence a pine post of same dimensions and scribed B. P. 2-2100 brs. N. $46^{\circ} 5' W$. 50 ft., and a second pine post of same dimensions and scribing brs. N. $54^{\circ} 20' E$ 50 ft..

Thence N. $46^{\circ} 5' W$.

1216.3 to the intersection of line 1-2 Arizona lode, Survey No 2099, at N. $83^{\circ} 48' W$. 400.4 ft from Cor.No.1,

1275.0 same bearing to Cor.No.3 the W 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 3-2100 C L whence a pine post of same dimensions and scribed B. P. 3-2100 brs. N. $54^{\circ} 20' W$. 50 ft and a second pine post of same dimensions and scribing brs. S. $46^{\circ} 5' E$. 50 ft.,

Thence N. $54^{\circ} 20' E$.

305.0 ^{to original} location for NW E C.,

610.0 same bearing to Cor.No.4, the N cor situated on Line 1-4 Arizona lode, Survey No.2099, at N. $7^{\circ} 9' E$. 443.1 ft from Cor.No.1 a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 4-2100 C L whence a pine post of same dimensions and scribed

*B.P. 4-2100 brs. S. 46° 5' E. 50 ft., and a second pinepost of same dimensions and scribing brs. S. 54° 20' W. 50 ft
 Thence S. 46° 5' E.

1275.0 to Cor.No.1 the place of beginning.

Ledge.

The presumed course of the vein on this claim is from the SE E C location N. 46° 5' W. 1275 ft.

Total area Colorado lode,	17.560 ac
Less area in conflict with Arizona lode, Survey No.2099,	<u>2.440</u>
Net area Colorado lode,	15.120 ac

IMPROVEMENTS.

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

No.1 Discovery open stop 10x25x30 along ledge. center of mouth of which brs from SE E C N. 46° 5' W. 5.0 ft
 Value, \$500.00

To further prove up the vein applicant is making *additional* improvements a report of which will be furnished prior to the expiration of the period of publication.

ADJOINING CLAIMS.

- NW Arizona lode, Mineral Survey No.2099, owned by applicant herein;
- N E Baltimore and Portland lodes, unsurveyed, various owners;
- S E Eighty-six lode, Survey No.2102, owned by applicant herein;
- S W Unserved claims, various owners.

LOCATION

This claim is located about 7 mi in a N W direction from the town of Paradise on unsurveyed lands in the California mining district, Cochise County, Arizona, approximately in Tp 16 S R 30 E G & S R B & M .

INSTRUMENT.

This survey was made with a C. L. Berger & Son No. 1
C transit; the courses were deflected from the true me-
ridian as determined by solar observation, checked by
an observation on Polaris. The courses were measured
with a 300 ft steel tape. Magnetic variation $12^{\circ} 30' E$.

Francis W. Smith

U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona,

Aug 5th 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

John Sullivan
known as the Colorado

and showing the respective capacities in which they acted.

- J. J. Stauber Chairman.
- Peter Chada , Chairman.
- , Axman.
- , Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. J. Stauber
and Peter Chada, do solemnly swear that we assisted Franklin W. Smith
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 Colorado

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. J. Stauber , Chairman.
- Peter Chada , Chairman.
- , Axman.
- , Flagman.

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

day of August, 1905

Carroll Smith

(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 July, 26th 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 Colorado situate in California Mining District, Cochise County, Aug in Section 16, Township No. 16, Range No. 30 E. T. 35 N. and designated as Survey No. 7100, 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 5th
day of August 1905

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

AMENDED
Notice of Mining Location
LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Colorado
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 8 day of July 1905

The length of this claim is 1350 feet,
and I claim 1345 feet,

in a N W ly direction and
5 feet in a S E ly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 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
Northwest to the Southeast

The claim is situated and located in the California Mining District, in
Cochise County, in the Territory of Arizona, about 1 mi
in a westerly direction from Nippers,

and is bounded by the Arizona on the NW, on the SE by the "86"
and is about 700 yds in a Southerly direction from White Tail Creek.

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

monument

at a point in a S E ly direction 5 feet from
the discovery shaft (at which this notice is posted), being in the center of the S E ly
end line of said claim; thence N E ly 300 feet to a post
East corner of said claim; thence
N W ly 1350 feet to a post, being at the
North corner of said claim; thence SW ly 300 feet
to a post at the center of the NW end of said claim;
thence S W ly 300 feet to a post, being at the
West corner of said claim; thence SE ly 1350
feet to a post at the South corner of said claim;
thence NE ly 5 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 Colorado
Mining Claim, located by John Sullivan

on the 23d day of xxxv March xxx
1900, and recorded in Book 18 of Record of Mines, at

page 53, 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 8 day of July 1905

JOHN SULLIVAN

TERRITORY OF ARIZONA,

County of YAVAPAI } ss

I, Frank Star, 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 JUL 21 day of 1905 and duly recorded in Book No. 34 of MINING Records of COCHISE County, Arizona, at pages 271

WITNESS my hand and official seal the 21 and year first above written.

Frank Star County Recorder.

No 4069

AMENDED Notice of Location. LOBE CLAIM.

Dated 190

Filed and recorded at the request of W. Armstrong

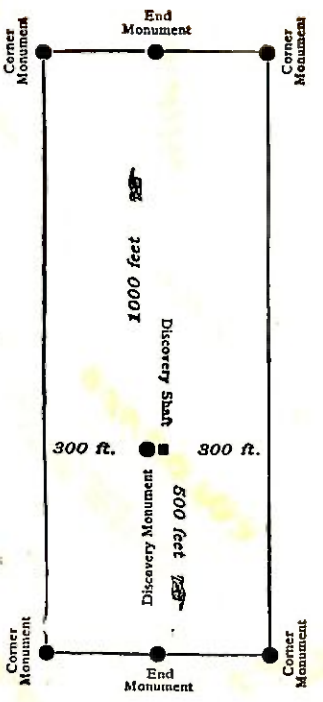
JUL 21 1905 A. D. 190

at 10 M.

Book 34 Recording Mines

Page 371
Frank Star 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.

4-687.

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. 14, 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 John Sullivan

known as the Colorado

situate in California Mining District, Cochise County, Arizona.

in Section APPROX., Township No. 16 S., Range No. 30 E. unurveyed, designated as Survey No. 2100

executed by Franklin W. Smith, U. S. Deputy Mineral Surveyor, July 28th to Aug. 2nd 1905, 1905, under my instructions dated July 26th 1905, 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.

Grant S. Ingersoll

U. S. Surveyor-General for Arizona.

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. 14", 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 John Sullivan

known as the Colorado situate in California

Mining District, Cochise County, Arizona.

in Section approx., Township No. 16 S., Range No. 30 E. unsurveyed and designated as Survey No. 2100, 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 this open stope 10 x 25 x 30 ft value \$500.00

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.

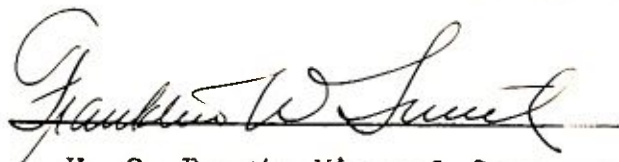
COLORADO LODE.

situated in California Mining District, Cochise County, Territory of Arizona, and owned by John Sullivan.

Affidavit of \$500.00 Improvements.

I hereby certify that the value of the labor and improvements on this claim placed thereon by the claimant or his grantors is not less than \$500.00 and that said improvements were placed on the said claim before the 1st day of March, 1906 and prior to the expiration of the period of publication.

- | | | |
|---------------------|---|-----------|
| No. 1. | Discovery, open stope 10 x 25 x 30 ft. along ledge center of mouth of which bears from S E E C. N. 46° 5' W 5.0 ft. value | \$500.00 |
| No. 2. | Shaft 4 x 6 x 46 ft. deep, well timbered, brs from Cor. No. 1 N. 51° W. 180.0 ft. value | \$ 460.00 |
| Total improvements. | | \$ 960.00 |



U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona.

March 10th, 1906.

Feet

OFFICE OF U. S. SURVEYOR-GENERAL,
Phoenix, Arizona, July 15, 1909.

Amendment to the Field Notes of Mineral Survey No. 2100, Colorado lode, to establish and exclude the conflict between the said Colorado lode and the Grand Center lode, said amendment being required by Department letter "N" dated July 7, 1909, the basis of the conflict being established and set forth in a Decree of the Court of the Second Judicial District of the Territory of Arizona, in and for the County of Cochise, dated June 5, 1909, Fletcher M. Doan, Judge, and J. F. Kesler and C. J. Lavery, plaintiffs, vs. John Sullivan, defendant, and in the application to purchase, dated April 14, 1908, of John Sullivan, by J. M. O'Connell, his attorney in fact.

Beginning at the S.E. Cor. of the Arizona Mining claim as described in the approved plat and field notes of the official survey thereof.

Thence N. 7° 09' E.

443.10 Along the east side line of the Arizona Mining Claim,
To the intersection with the North side line of the Colorado lode mining claim.

Thence S. 46° 05' E.

263.34 Along the north side line of the Colorado Mining Claim,
To its intersection with the East side line of the Grand Center Mining Claim.

Thence S. 11° 58' W.

69.10 to a point.

Thence N. 52° 22' W.

148.00 to a point.


Thence S. 21° 30' W.

302.29 to the plate of beginning.

Containing 0.736 acres to be excluded to the Grand Center lode.

Net area of Colorado lode, 14.384 acres.

I hereby certify that the foregoing field notes of the amendment to Mineral Survey No. 2100, Colorado lode, for the exclusion of the area in conflict between the said Colorado lode and the Grand Center lode, are correct and in accordance with the Decree of the District Court of the Second Judicial District of the Territory of Arizona, in and for the County of Cochise, Fletcher M. Doan, Judge, in the case of J. F. Kesler and C. J. Lavery, plaintiffs, vs. John Sullivan, defendant, dated June 5, 1909, and with the application to purchase, dated April 14, 1908, of John Sullivan, by J. M. O'Connell, his attorney in fact, and that said amendment has been correctly platted upon the plat of said Survey No. 2100, in ink of a distinctive color, as directed by Department letter dated July 7, 1909.


U. S. Surveyor General for
Arizona.

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

Colorado 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 s 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 10th day

of March, 1906

[SEAL.]

Jara L. Ralph

NOTARY PUBLIC

In and for the County of Cochise, Territory of Arizona,

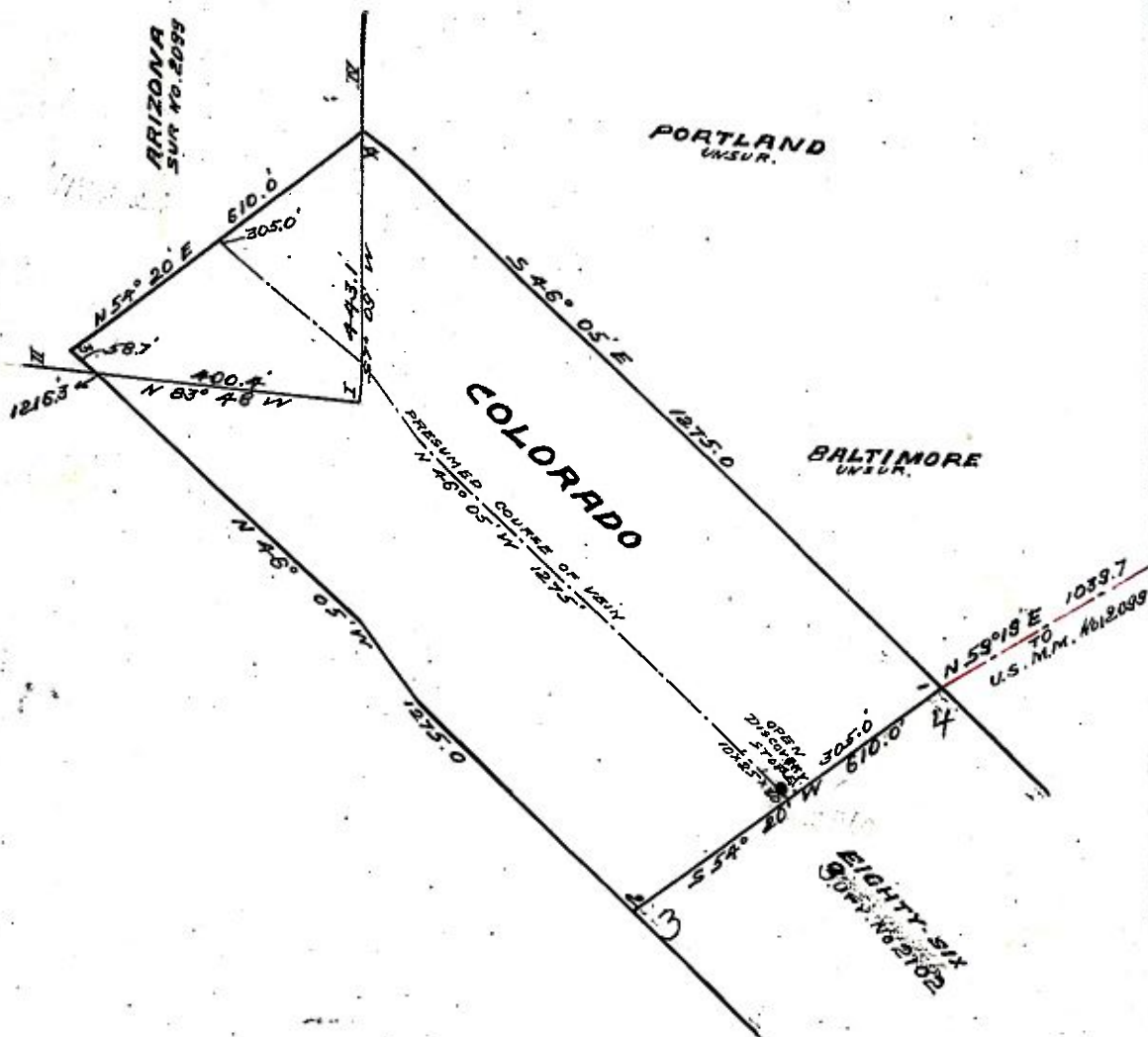
My Commission expires Dec 20/1909

SURVEY NO.

2100

July 28 - Aug 2

SCALE 300 FT = 1 IN



TOTAL AREA OF COLORADO = 17.560
 CONFLICT VS. ARIZONA SUR. NO. 2099 = 2.440
 NET AREA OF COLORADO = 15.120