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AUG. 12 1905

Notes copied 8.12.05
C.H.

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(4-683.)

Mineral Survey No. 2099

Lot No. _____

Sila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John Sullivan

KNOWN AS THE

Arizona
California Mining District.

Cochise County, Arizona

Section 36 ^{approx} Township 16 S. Range 30 E. ~~34 E.~~ ~~35 E.~~ ~~36 E.~~ ~~37 E.~~ ~~38 E.~~ ~~39 E.~~ ~~40 E.~~ ~~41 E.~~ ~~42 E.~~ ~~43 E.~~ ~~44 E.~~ ~~45 E.~~ ~~46 E.~~ ~~47 E.~~ ~~48 E.~~ ~~49 E.~~ ~~50 E.~~ ~~51 E.~~ ~~52 E.~~ ~~53 E.~~ ~~54 E.~~ ~~55 E.~~ ~~56 E.~~ ~~57 E.~~ ~~58 E.~~ ~~59 E.~~ ~~60 E.~~ ~~61 E.~~ ~~62 E.~~ ~~63 E.~~ ~~64 E.~~ ~~65 E.~~ ~~66 E.~~ ~~67 E.~~ ~~68 E.~~ ~~69 E.~~ ~~70 E.~~ ~~71 E.~~ ~~72 E.~~ ~~73 E.~~ ~~74 E.~~ ~~75 E.~~ ~~76 E.~~ ~~77 E.~~ ~~78 E.~~ ~~79 E.~~ ~~80 E.~~ ~~81 E.~~ ~~82 E.~~ ~~83 E.~~ ~~84 E.~~ ~~85 E.~~ ~~86 E.~~ ~~87 E.~~ ~~88 E.~~ ~~89 E.~~ ~~90 E.~~ ~~91 E.~~ ~~92 E.~~ ~~93 E.~~ ~~94 E.~~ ~~95 E.~~ ~~96 E.~~ ~~97 E.~~ ~~98 E.~~ ~~99 E.~~ ~~100 E.~~

Surveyed under instructions dated June 12th, 1905

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

Claim located see notice 1

Survey commenced June 24th 1905

Survey completed July 5th 1905

Post office address of claimants attorney
Bisbee, Cochise County Arizona
John Connell

Tier
Lacey
x12
Wren

Survey No. 2099
Arizona.

Feet

Beginning at Cor. No. 1, 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 1-2099 A L, whence a pine post of same dimensions and scribed B. P. 1-2099 brs. N. 83° 48' W. 50 ft and a second pine post of same dimensions and scribing brs. N. 7° 9' E. 50 ft, and U. S. L. L. No. 2099 California Mining District brs N. 87° 22' E. 1269.7 ft., Field notes for the establishment of this Mineral Monument are appended to the notes of this survey

Thence N. 83° 48' W

300.0 to original location for S E *Center*

400.4 same bearing to intersection of the SW side line of Colorado lode unsurveyed at S. 46° 5' E. 58.7 ft from the W cor.,

600.0 same bearing to Cor. No. 2, the SW 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 2-2099 A L, whence a pine post of same dimensions and scribed B. P. 2-2099 brs. N. 7° 9' E. x 50 ft., and a second pine post of same dimensions and scribing brs. S. 83° 48' E. 50 ft.,

750.0 *to original location for N Side Center* Thence N. 7° 9' E.

1393.6 *same bearing* to Cor. No. 3 the NW 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 3-2099 A L, whence a pine post of same dimensions and scribed B. P. 3-2099 brs S. 7° 9' W. 50 ft and a second pine post of same dimensions and scribing brs S. 83° 48' E. 50 ft., Cor. No. 3 is situated on the S side line of an unsurveyed *claim*.

Thence S. 83° 48' E.

300.0 to original location for N E C.,

600.0 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 4-2099 A L, whence a pine post of same dimensions and scribed B. P.

Survey No. 2099.

Part

4-2099 brs. N. 83°48' W. 50 ft., and a second pine post of same dimensions and scribing brs. S. 7° 9' W. 50 ft.,

Thence S. 7° 9' W.

46.3 to the intersection of the S side line of an unsurveyed claim bearing N. 79° 23' W. *601 ft. to cor. No 3 this survey same bearing to original location for E. side center* same bearing to the N cor of Colorado lode, unsurveyed from which point West cor Colorado lode brs N. 84° 20' W. 610 ft.,

1393.6 same bearing to Cor.No.1 the place of beginning.

Ledge.

The presumed course of the vein on this claim is from the SE C location N. 7° 9' E 1393.6 ft.,

Total area of Arizona lode,	19.193 ac
Less area in conflict with unsurveyed claim	<u>.319</u>
Net area Arizona,	18.874 ac
Area in conflict with Colorado lode unsurveyed	
3.420 acres, not excluded from the total area of this survey.	

IMPROVEMENTS.

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

No.1	Discovery tunnel 5x6x120 ft. course N. 80° W. center of mouth of which brs from Cor.No.4 S. 31° 34' W. 530 ft., Value,	\$2000.00
No.2	Shaft 8x8x20 ft brs from Cor.No.4 S. 40° 22' W. 590 ft Value	250.00
No.3	Shaft 4x6x90 ft brs from Cor.No.4 S. 39° 9' W. 610 ft., Value	1800.00
No.4	Shaft 4x6x15 ft brs from Cor.No.4 S. 36° 0' W. 660 ft., Value	<u>150.00</u>
	Total	\$4200.00

ADJOINING CLAIMS.

North Unsurveyed ground owner unknown
West Unsurveyed ground, owner unknown.
South Colorado mining claim, unsurveyed, owned by ~~John~~ *John* herein.
East Unsurveyed ground, owners unknown.

LOCATION.

This claim is located about 7 mi. in a northwesterly direction from the *Town* of Paradise, on unsurveyed lands in California mining district, Cochise County, Arizona, approximately in T^p 16. S R 30 E G & S R B & E.

INSTRUMENT.

This survey was made with a C. L. Berger & Son 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 variation 12° 30' E.

Gaussen Whith

U. S. Deputy Mineral Surveyor.

Attest Bisbee, Arizona,

July 10th — 1905.

FOR THE ESTABLISHMENT OF U. S. M. M. NO. 2099,
California Mining District, Cochise County, Arizona.

It was found upon examining the location of the Arizona mining claim, which I received instructions to survey under date of June 12th. 1905, designated as Mineral Survey No. 2099, that said claim lies along the westside of White Tail Creek, in the California mining district, Cochise County, Arizona, and about 7 miles in northwesterly direction from the town of Paradise and is more than two miles, the prescribed distance, from any monument of the public lands surveys, or any United States Land or Mineral monuments.

A small hill near the center of the valley was selected for the site of said U. S. M. M. No. 2099. This location commands the greatest area and is easy of access for direct measurements.

A hole was drilled in bedrock, and a ^{centered} center iron bolt cemented in place. Over this a pole 4 ins in diameter at the butt and 20 ft. long was set, and a white flag 2x3 ft' tacked at the top. A monument of stones was built around said pole 6 ft high and 7 ft. in diameter at the bottom. The flag pole was scribed as follows,
U. S. M. M. No. 2099.

The following bearings were taken for U. S. M. M. No. 2099.

Maverick Peak brs. N. 7° 47' W. about 1 mi.

Barris Mountain brs. S. 89° 42' E. about 3½ mi.

Split Rock brs N. 57° 37' E. about 1½ mi.

Halls Ranch brs. N. 80° E. about ¾ mi.

A 10 in oak stump scribed B.T. 2099 brs. N. 48° 59' W. 29.94 ft.

A cropping of Bed Rock chiseled B+R 2099 brs S. 32° 55' W 36.15 ft

A 10 in oak tree scribed B + T 2099 brs S. 47° 8' W.

44.8 ft.,

A cropping of bed rock 2x4 ft 6 ins above the surface of
the ground chiseled B+R 2099 brs. N.43° 10'E. 19.8 ft.

Franklin W. Smith.
U. S. D. M. Surveyor

Dated 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 John Sullivan
 known as the Arizona
 and showing the respective capacities in which they acted.

J. Stauber, Chairman.
Peter Chado, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. Stauber
 and Peter Chado, 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
Arizona, 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. Stauber, Chairman.
Peter Chado, Chainman.
 _____, Axman .
 _____, Flagman.

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

Con. Smith

 NOTARY PUBLIC
 In and for the County of Cochise, Territory of Arizona.
 My Commission Expires March 21, 1906.

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 Arizona situate in California Mining District, Cochise County, Arizona in Section approx. Township No. 16S Range No. 30E 40th and designated as Survey No. 7099, 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, 05.

Cora E. Smith
NOTARY PUBLIC
In and for the County of Cochise, Territory of Arizona.
My Commission Expires March 21, 1906.

Affidavit of Five Hundred Dollars Improvements.

We, J. Stauber and Peter Chiado

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

Arizona 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.

J. Stauber
Peter Chiado

TERRITORY OF ARIZONA,
COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 10th day

[SEAL.]

of July, 1905

Conrad C. Smith

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

Quartz Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Arizona 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 purpose of exploration and purchase by John Sullivan, the undersigned, on the 17th day of June 1896.

The length of the claim is fifteen hundred linear feet, and the claim is three hundred feet on each side of the discovery shaft (at which this notice is posted,) lengthwise of the claim.

The general course of the lode deposit and premises is from the North to the South.

The claim is situated and located in Chiricahua Mining District, in Cochise County, in the Territory of Arizona, about 300 yards in a Southerly direction from White Tail and on the Eastern slope of the Chiricahua Mountains and about 3 1/2 miles west of the Nippers.

The surface boundaries of the claim are marked upon the ground as follows; Beginning at the Northerly end of claim which is about 300 yards South of White Tail and about 1000 yards South of the Natural Arch, and at a point in a Northerly direction and about 300 feet from the discovery shaft, (at which this notice is posted), being in the center of the Northerly end line of said claim; thence Westerly 300 feet to a monument of stones, being the North West corner of said claim; thence Southerly 750 feet to a monument of stones at the center of the west side line of said claim; thence Southerly 750 feet to a monument of stones being at the South West corner of said claim; thence Easterly 300 feet to a monument of stones at the center of the Southerly end of said claim; thence Easterly 300 feet to a monument of stones, being at the corner of said claim; thence Northerly 750 feet to a monument of stones being at the center of the East side line of said claim; thence Northerly 750 feet to a monument of stones at the North East corner of said claim; thence three hundred 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 Concerning Mines,"

approved March 20th 1895.

Dated and posted on the ground this 17th day of June 1896.

John Sullivan.

Filed and recorded at request of John Sullivan August 26th A.D. 1896
at 1 P. M. Book 14, page 75, Record of Mines.

Territory of Arizona, ((ss.
County of Cochise. (

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 Arizona Mining Claim, filed and recorded in my office on the 26th day of August, 1896, in Book 14, at page 75, 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.


County Recorder.

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. 24, 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 Arizona

situate in California

Mining District, Cochise County,

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

designated as Survey No. 2099, 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 tunnel and 3 shafts, total value \$4200.00

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 14th, 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

Arizona, known as the Arizona

situate in California Mining District, Cochise County, Arizona

in Section APPROX., Township No. 16 S., Range No. 30 E. unsurveyed, designated as Survey No. 2099

executed by Franklin W. Smith, U. S. Deputy Mineral Surveyor, June 24th to July 5th, 1905, under my instructions dated

June 12th, 1905, 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 A. Bergard

U. S. Surveyor-General for Arizona.

SURVEY NO. 2099.
ARIZONA LODE.

situated in the 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 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, and that said improvements are as follows:

No. 1	Discovery tunnel 5 x 6 x 120 ft. course N 80° W, center of mouth of which hrs from Cor. No. 4 S. 51° 24' W. 580.0 ft. value	\$2000.00
No. 2.	Shaft, 8 x 8 x 20 ft. hrs. from Cor. No. 4 S. 40° 22' W. 590.0 ft. value	250.00
No. 3.	Shaft, 4 x 6 x 90 ft. hrs. from Cor. No. 4. S. 39° 9' W. 610.0 ft., value	1800.00
No. 4	Shaft, 4 x 6 x 15 ft. hrs. from Cor. No. 4 S. 36° 0' W. 660.0 ft. value	150.00
No. 5.	Drift at the bottom of Shaft No. 3 4 x 6 x 28 ft. bearing S. 4° W. value	160.00
	Total improvements	\$ 4360.00



U. S. Deputy Mineral Surveyor

Dated at Bisbee, Arizona

March 10th, 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

Arizona 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.

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.]

Clara L. Ralph

NOTARY PUBLIC

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

My Commission expires Dec 20/1909.

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for the district of Arizona, do hereby certify that Five Hundred Dollars' worth of labor has been expended or improvements made by claimant or his grantors, upon the mining claim of John Sullivan

known as the Arizona, situate in California, mining district, Cochise County, Arizona.

in Section, Township No., Range No.;

that said improvements consist of 1 tunnel, 3 shafts and 38 ft. drift, value, \$4382.00 And the said improvements were made prior to the expiration of the period of publication of the application for patent.

, 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 March 10, 1906, 18, is hereto attached.

(Signed) Frank S. Ingalls, U. S. Surveyor General for Arizona.

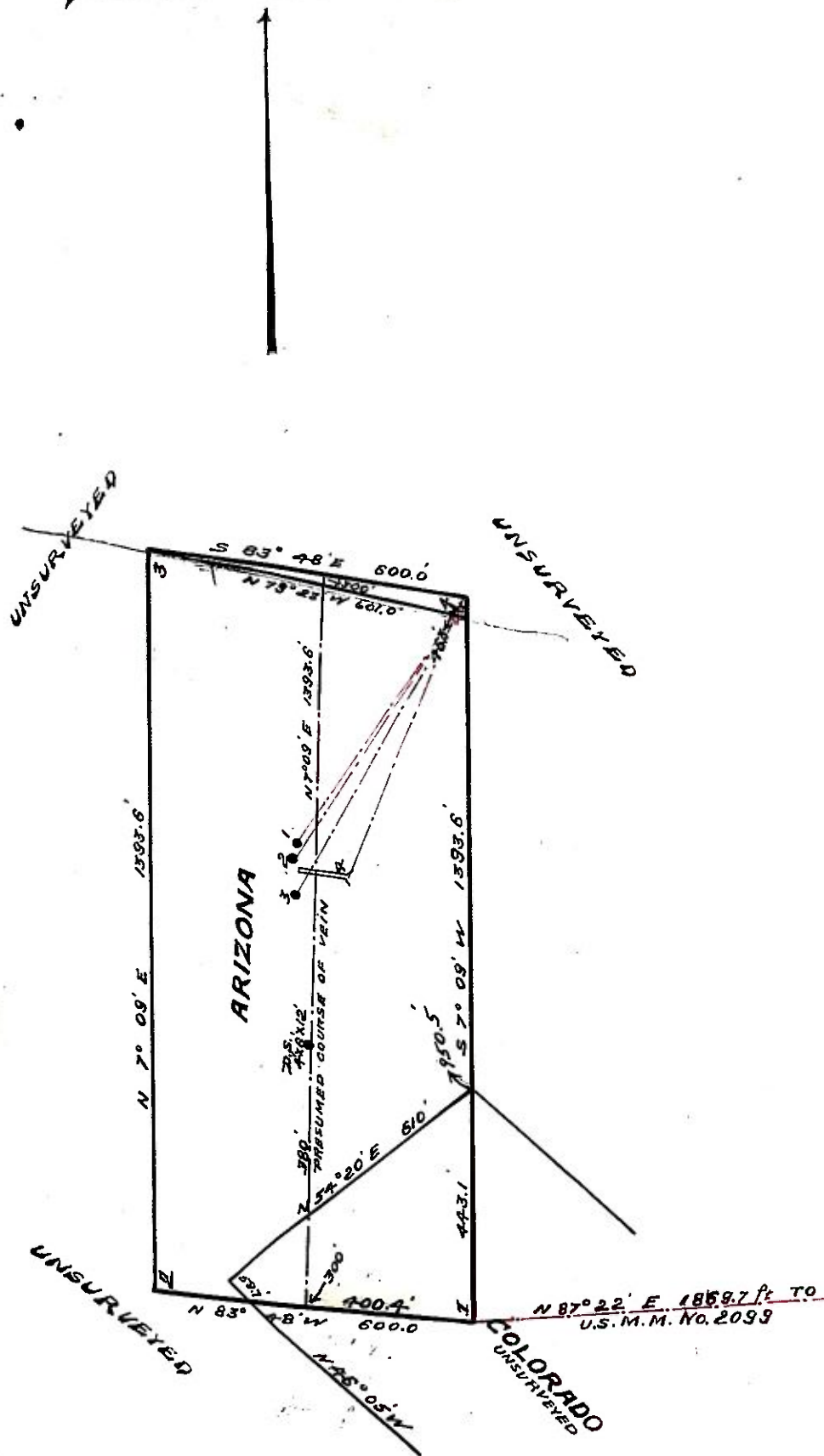
Office of U. S. Surveyor General, Phoenix, Arizona, March 19, 1906, 1

SURVEY NO.

17

2099

SCALE 300 FT = 1 IN



TOTAL AREA OF ARIZONA = 19.193
 CONFLICT VS COLORADO = 2.440
 " " UNSURVEYED = .319
 NET AREA OF ARIZONA = 18.874

IMPROVEMENTS

No. 2, NO. 1	SHAFT	8' x 8' x 20'	BEARS	A	40° 22' W	590'	FROM COR NO. 4
No. 3, NO. 2	"	4' x 6' x 90'	"	S	39° 9' W	610'	" " 4
No. 4, NO. 3	"	4' x 6' x 15'	"	S	36° 0' W	660'	" " 4
NO. 4	TUNNEL	5' x 8' x 120'	"	B	31° 24' W	580'	" " 4

No. 1. Disc. Tunnel.