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Capt. H. V.  
Jan. 19/16

DEL 22 1905

1

(4-683.)

Mineral Survey No. 7187

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

Arizona

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Howard A. Smith

KNOWN AS THE

Para  
Warren

Mining District,

Yachise County, Arizona

Section approx, Township 73d, Range 4E 9nd S R Bys M.

Surveyed under instructions dated Dec 11, 1905

by Franklin W. Smith

U. S. Deputy Mineral Surveyor

Claim located see location notices, 1

Survey commenced Dec 14 - 1905, 1

Survey completed December 17, 1905

Post office address of claimant.

Howard A. Smith  
Bisbee Yachise County Arizona

Tie out  
ledge ✓  
dis ✓  
area ✓

Cora.

E

Feet Beginning at cor No. 1 the N <sup>E</sup> cor situated at the intersection of the south side line of Bisbee Queen lode unsurveyed and line 3-4 Lena lode survey No. 2172 at N 83° 35' W 74.2 ft from cor No. 4 Lena lode survey No. 2172 a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-2187 C L whence a pine post of same dimensions and scribed B P 1-2187 brs N 48° 56' W 25 ft and a second pine post of same dimensions and scribing brs S 19° 2' W 50 ft an original location for N E cor brs N 19° 2' E 150 ft and W E cor section 30 Tp 23 S R 25 E G & S R B & M brs N 83° 5' E 4640.2 ft.

Thence S 19° 2' W

120.0 to original location for E E C

300.0 same bearing to cor No. 2 the S E cor a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-2187 C L whence a pine post of same dimensions and scribed B P 2-2187 brs N 19° 2' E 50 ft and a second pine post same dimensions and scribing brs N 50° 33' W 50 ft

Thence N 50° 33' W

537.1 to cor No. 3 identical with cor 3 and <sup>L</sup> respectively at N 83° 35' W, 515.8 ft. from cor No 1 of this survey S. 83° 35' E, 239.7 ft from cor. No 5 - San Jose of Lena lode and San Jose lode survey 2172 a pine post  
 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-2187 C L whence a pine post of same dimensions and scribed B P 3-2187 brs S 50° 33' E 50 ft and a second pine post of same dimensions and scribing brs S 87° 24' W 50 ft

Thence S 87° 24' W

251.6<sup>6</sup> to cor No. 4 the S W cor identical with location and situated on line 3-4 Buffalo lode survey 1917 and on line 4-5 San Jose lode survey 2172 at S 19° 2' W 40.4 ft from cor No. 5 a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed



Feet 4-2187 C L whence a pine post of same dimensions and scribed B P 4-2187 brs N 87° 24' E 50 ft and a second pine post of same dimensions and scribing brs N 19° 2' E 25 ft

Thence N 19° 2' E

40.4 to cor No. 5 San Jose lode survey No. 2172  
 270.0 same bearing to original location for W E C  
 419.7 same bearing to cor No. 5 the N W cor identical with location and with the N E , S E , S W cors and No. 3 respectively of Circus lode unsurveyed South Side unsurveyed Canyon unsurveyed and Buffalo lode survey No. 1917 a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 5-2187 C L whence a pine post of same dimensions and scribed B P 5-2187 brs S 19° 2' W 50 ft and a second pine post of same dimensions and scribing brs S 59° 48' E 50 ft

Thence S 59° 48' E

413.3 along south end of Canyon lode unsurveyed to cor No. 6 identical with S E and S W cors respectively of Canyon lode unsurveyed and Bisbee Queen lode unsurveyed

Thence S 48° 56' E

357.9 to cor No. 1/<sup>the</sup> place of beginning

#### LEDGE

the presumed course of the vein on this claim is from the W E C location S 56° 55' E 760 ft

#### AREA

Total area of Cora lode	5.372 ac
Less area in conflict with Lena lode survey No. 2172	<u>1.733 ac</u>
Net area of Cora lode	3.639 ac

Area in conflict with San Jose lode survey No. 2172 not deducted from this survey 0.103.

## IMPROVEMENTS.

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

No. 1 Discovery shaft 4 x 6 x 10 brs from WEC <sup>S</sup> 56° 55' E 300 ft  
value \$100.00

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

## ADJOINING CLAIMS.

North Canyon and Bisbee Queen lodes unsurveyed owned by Bisbee Queen Development Co  
East Lena lode survey No. 2172 owned by Portage Lake & Bisbee Development Co.  
South San Jose and Lena lodes survey No. 2172 owned by Portage Lake & Bisbee Development Co.  
West Buffalo lode survey No. 1917 owned by I.W. Wallace.

## LOCATION.

This claim is located about  $3\frac{1}{2}$  miles in an easterly direction from Don Luis Station on the E. P. & S.W. RR. and situated on unsurveyed land in the Warren Mining District Cochise County, Territory of Arizona, approximately in Tp. 23 S R 24 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 a solar observation, checked by an observation on polaris, the distances were measured by a 300 ft steel tape, Magnetic variation 12° 30' E.

*Franklin W. Smith*

U.S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona.

Nov 19th 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

Novel A. Smith  
known as the Pora

and showing the respective capacities in which they acted.

R. G. Ziesemer, Chainman.

J. P. Henshaw, Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, R. G. Ziesemer

and J. P. Henshaw, do solemnly swear that we assisted Franklin W. Smith

Novel A. Smith, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Novel A. Smith  
known as the Pora

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

R. G. Ziesemer, Chainman.

J. P. Henshaw, Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 19<sup>th</sup>

day of December, 1905

W. J. McReynolds

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 December 11 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 Horat J Smith, known as the Joa, situate in Warren Mining District, Pochia County, Arizona, in Section appx, Township No. 29 S, Range No. 11 E 9th SR B 2nd N, and designated as Survey No. 2187, 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 C. I. McREYNOLDS.

this 19th day of December 1905.

C. I. McReynolds



Territory of Arizona,)

:SS.

7

County of Cochise. )

I, Frank Hare County Recorder in and for said county, hereby certify that I have compared the annexed copy with the original location notice of the Cora mining claim, filed and recorded in my office on the 24th day of October 1905, in Book 35 page 39, 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 7th day of December 1905.

  
County Recorder.



2147

# Notice of Mining Location

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Cora 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 J. A. Sherwood

(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 4th day of October 1905

The length of this claim is 1500 feet, and 300 claim 300 feet, in a Westerly direction and 1200 feet in a Easterly 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 West to the East

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 4 miles in a Southeasterly direction from The City of Bisbee, Arizona and is bounded on the north by the Canon and Bisbee Queen mining claims, on the east by Bisbee Queen, on the West by Buffalo on the South by Lena + San Jose mining claims.

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

at a point in a Westerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the Westerly end line of said claim; thence 300 feet to a monument of stone, being the N.W. corner of said claim; thence 1500 feet to a monument, being at the S.E. corner of said claim; thence 300 feet to a monument at the center of the Easterly end of said claim; thence 300 feet to a monument, being at the N.W. corner of said claim; thence 1500 feet to a monument at the N.W. corner of said claim; thence 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 4th day of October 1905

Witness: J. J. Toland

Locator: J. A. Sherwood

Filed and Recorded at request of J. A. Sherwood Oct. 24, 1905 at 3 A.M. Book 35 Record of Mines page 39.



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

Jan 31<sup>st</sup>, 1906

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 Hoval A. Smith,

known as the Cora

situate in Warren

Mining District, Cochise County, Arizona,

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

designated as Survey No. 2187, 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 improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of, at time of survey, 1 dis. shaft, value \$100.<sup>00</sup>

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.

(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, .....

Jan. 31<sup>st</sup>, 1906.

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 ...Hoval A. Smith,.....  
....., known as the  
.....Cora,.....  
situate in .....Warren..... mining district,  
.....Cochise..... County, .....Arizona,.....  
in Section approx....., Township No 23 S.,, Range No. 24 E., G. & S. R. B. & M.  
....., designated as Survey No. 2187,  
executed by ...Franklin W. Smith ..... U. S. Deputy Mineral  
Surveyor, ..... December 12, ..... 1905, ..... 18, under my instructions dated  
..... December 11, ..... 1905, ..... 18, 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. Ingalls*

U. S. Surveyor General for ..... Arizona. ....


Cora Lode

situated in Warren Mining District, Cochise County, Territory of Arizona, and owned by Hoval A. Smith,

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 said claim before the 20th day of April, 1906, and prior to the expiration of the period of publication of the application for patent and that said improvements are as follows:

No. 1	Discovery shaft 4 x 6 x 10 feet deep brs from W E C S56° 55' E 300.0 ft value	100.00
No. 2	Shaft 5 x 7 x 10 feet deep brs from Cor No. 4 N 48° E 220.0 ft value	100.00
No. 3	Shaft 4 x 6 x 10 feet deep brs from Cor No. 4 N 50° E 280.0 ft value	100.00
No. 4	Shaft 5 x 7 x 10 feet deep brs from Cor No. 4 N 65° 30' E 313.0 ft value	100.00
No. 5	Shaft 5 x 7 x 12 feet deep brs from Cor No. 4 N 67° 31' E 309.0 ft value	120.00
No. 6	Shaft 5 x 7 x 10 feet deep brs from Cor No. 4 N 68° 02' E 331.0 ft value	100.00
No. 7	Shaft 5 x 7 x 10 feet deep brs from Cor No. 4 N 66° 0 E 345.5 ft value	100.00
No. 8	Shaft 5 x 7 x 10 feet deep brs from Cor No. 4 N 55° 30' E 291.0 ft value	<u>100.00</u>
Total Improvements \$		820.00

  
U. S. Dep. Min. Surveyor.

Dated at Bisbee, Ariz.,

April 28, 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

Cora mining claim, situate in Warren

mining district, Cochise County, Arizona Territory, for which

Hoval A. Smith

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 28th day

[SEAL.]

of April, 1906

*Charles [Signature]*

NOTARY PUBLIC

In and for the County of Cochise, Territory of Arizona.  
My Commission Expires March 12, 1910.

(4-691.)

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.


I, U. S. Surveyor General for Dist. 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  
Howal A. Smith,

known as the Cora,  
situate in Warren mining district,  
Cochise County, Arizona,

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. unsurveyed;

that said improvements consist of 8 shafts, total value, \$800.00, which  
improvements were made prior to the expiration of the period of  
publication of notice of 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  
April 28, 1906, is hereto attached.

  
U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

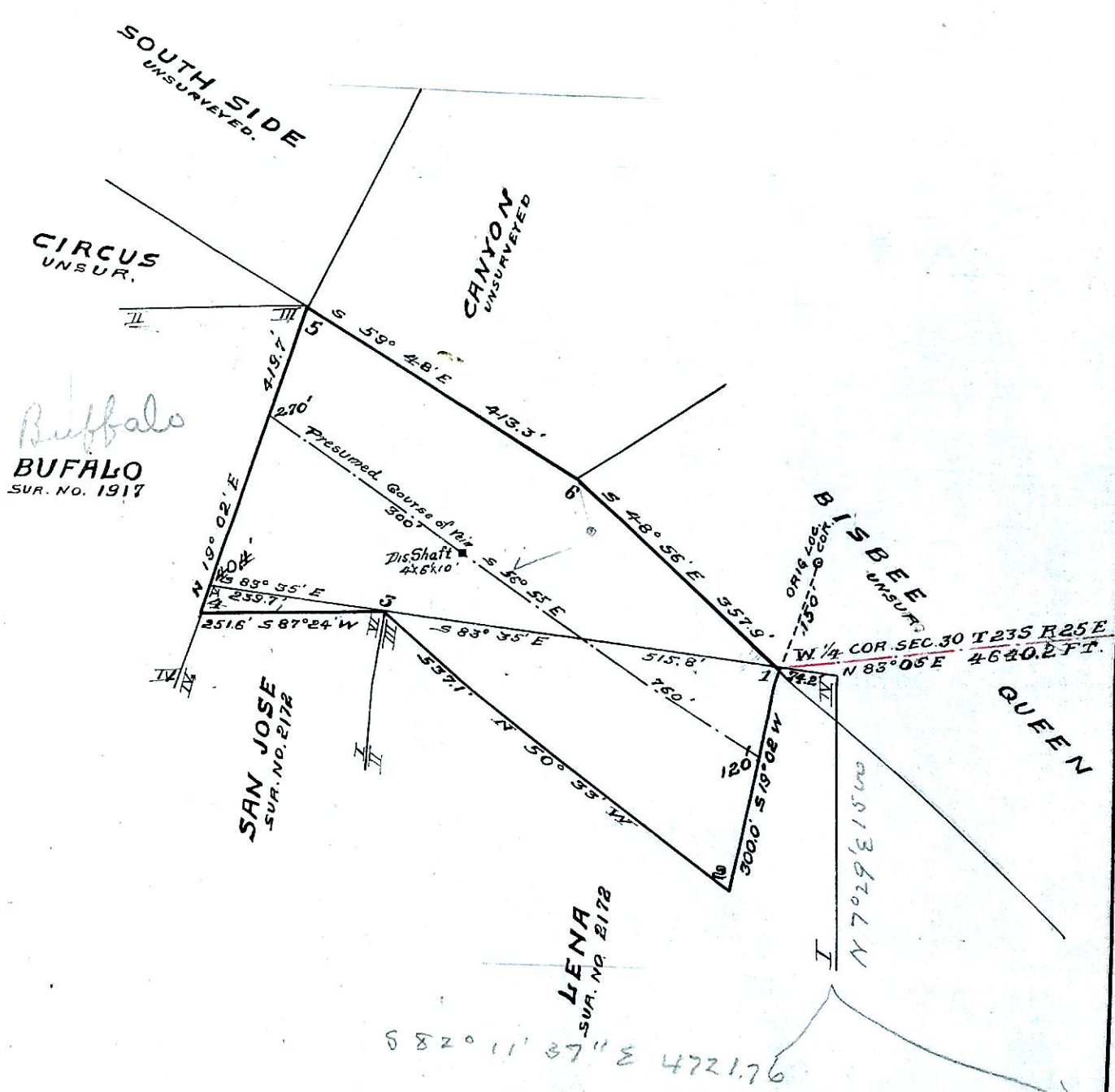
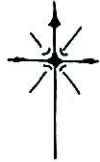
May 3, 1906, 1



# SURVEY NO - 2187 - CORA

14

SCALE 200 FT = 1 IN



*Buffalo*  
**BUFFALO**  
SUR. NO. 1917

**SAN JOSE**  
SUR. NO. 2172

**LENA**  
SUR. NO. 2172

**BISBEE**  
UNSUR.

**QUEEN**

TOTAL AREA OF CORA	5.372 ACRES
LESS AREA IN CONFLICT VS LENA SUR. 2172	<u>1.733</u> "
NET AREA OF CORA	3.639 "
AREA IN CONFLICT VS SAN JOSE NOT DEDUCTED	0.108 "