Engan Molo, End 1

(4-683.)

Mineral Survey No. 2188

Lot No.
Land District.
FIELD NOTES
OF THE SURVEY OF THE MINING CLAIM OF Hovas J. Sanith
KNOWN AS THE
Mining District, County,
Section approved, Township 23. S. Range 24 & J23 SR B
Surveyed under instructions dated
Claim located see location solices 1
Survey commenced Lucanter 13, 1905
Survey completed <u>Leasuber</u> 13 . 1905. Post office a three of charmant.

Teage V sis Warren lode.

Feet

Beginning at Cor. No. 1 the N E Cor. situated at the intersection of line 2-3 Bangor lode Survey No. 1917 and south side line of South Side lode unsurveyed at N 75° 19' W 186.4 ft from cor. No.3 Bangor lode Survey No.1917 a pine post 4 ft long 4 ft sq set 18 ins. in the ground in a mound of stones and scribed 1-2188 W L whence a pine post of same dimensions and scribed B P 1-2188 brs. N. 48° 52' W 50 ft and a second pine post of same dimensions and scribing brs. S 57° 58' W 50 ft and original location for N E Cor. brs. N. 57° 58' E 150 ft and W ½ Cor. section 30 Tp. 23S R-25E G & S R B & M brs. S 87° 38' 50" E 6140.2 ft

Thence S 57° 58' W.

130.5 to original location for E E C

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 2-2188 W L whence a pine post of same dimensions and scribed B P 2-2188 brs. N. 57° 58' E 50 ft and a second pine post of same dimensions and scribing brs. N. 59° 33' W. 50 ft

Thence N. 59° 33' W.

107/.3 to Cor. No. 3 the S W Cor. identical with location and situated at the intersection of line 1-2 John lode Survey No. 2081 and 2-3 Bangor lode Survey No. 1917 at S 75° 19' E. 6.2 ft from Cor. No. 2 Bangor lode Survey No. 1917 N.57°58'E. 44.5 ft. from Cor. No. 2 Bangor lode Survey No. 1917 and at N. 75° 19' W. 1305.2 ft from Cor. No. 1 of this survey a pine post 4 ft long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 3-2188 W L whence a pine post of same dimensions and scribed B P 3-2188 brs. S. 59° 33' E. 50 ft. and a second pine post of same dimensions and scribing brs. N. 57° 58' E. 50 ft Thence N. 57° 58' E. 50 ft

269.5 to original location for W E C

406.0 same bearing to Cor. No. 3 Last Chance lode Survey No.

- Feet. 2173 which brs. from Cor. No. 5 of this survey N. 68° 46' W. 566.2 ft.
- to CCor. No. 4 the N W Cor. identical with location a pine post 4 ft long 4ins. sq. set 18 ins. in the ground in a mound of stones and scribed 4-2188 W L whence a pine post of samedimensions and scribed B P 4- 2188 brs S 57° 58' W. 50 ft. and a second pine post of same dimensions and scribing brs. S. 56° 25' E 50 ft.

Thence S. 56° 25' E.

498.2 to Cor. No. 5 identical with Cors. 2 and S W Cor. respectively of Last Chance lode Survey No. 2173 and South Side lode unsurveyed apine post 4 ft. long 4 ins. sq set 18 ins. in the ground in a mound of stones and scribed 5-2188 W L whence a pine post of same dimensions and scribed B P 5-2188 brs. N. 56° 25' W 50 ft. a second pine post of same dimensions and scribing brs. S. 48° 52' E. 50 ft.

Thence S. 48° 52' E

518.5 along south side line of South Side lode unsurveyed to Cor . No. 1 the place of beginning.

LEDGE.

The presumed course of the vein on this claim is from the W E C S 59° 33' \to 1071.3 ft.

AREAS.

The total area of Warren lode 10.630 ac /

Less conflict with Bangor lode Survey No.1917 4.362 ac /

Net area of Warren lode 6.268 ac /

Area in conflict with Last Chance lode Survey No. 2173 not deducted from this survey 0.693 ac.

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:

Feet. No. 1 Discovery shaft 4 x 6 x 10 ft. brs. from W E C S 59° 33' E 271.3 ft. Value \$100.00

Note. Complete affidavit of \$500.00 improvements will be furnished prior to the expiration of period of publication.

ADJOINING CLAIMS.

Last Chance lode Survey No. 2173 owned by E. E. Dennis, South Side lode unsurveyed owned by Bisbee Queen Development Co.

Bangor lode Survey No. 1917 owned by I. W. Wallace East. South. Bangor lode Survey No. 1917 owned by I. W. Wallace John lode Survey No. 2081 owned by Hoval A. Smith West. 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. R.R. and situated on unsurveyed lands in the Warren Mining District, Cochise County, Territory of Arizona, approximately in Tp. 23 S. R- 28 E. C. & 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, che cked by an observation on Polaris, the distances were measured by a 300 - foot steel tape, Magnetic variation 12º 30' %

> > U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona,

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Franklin W. January
A list of the names of the individuals employed by
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
Hoval a. Smith.
known as the <u>Harren</u>
and showing the respective capacities in which they acted.
F. S. Devereux., Chainman.
T. H. Ziesemer, Chainman.
, Axman.
, Flagman.
FINAL OATHS OF ASSISTANTS.
We, F. Denerous
and M. T. Freedomen, do solemnly swear that we assisted Franklin
United States Deputy Mineral Surveyor, in marking the corners and surveyi
the boundaries of the mining claim of
Hoval G. Smith.
known as the Harren
represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under 1
represented in the foregoing field notes as having been surveyed by said deputy milleral surveyor and under i
direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully as
correctly executed, and the corner and boundary monuments established according to law and the instruction
furnished by the United States Surveyor-General for dragona
TED Every, Chainman.
X 7
Alificanie, Chainman.
, Axman.
, Londo.
Flagman.
Subscribed and sworn to by the above-named persons before me this.
January mole
day of land sworn to by the above-named persons before me this
10 Klynolds

FINAL OATH OF U.S. DEPUTY MINERAL SURVEYOR

7 2.1 8	
I, Snanklin W. Smith, U. S. Deputy Mineral	
Surveyor, do solemnly swear that, in pursuance of instructions received from the United	
States Surveyor General for, dated,	
Lecentrevil 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 Hovaf of Swith	
, known as the	
Marien,	
situate in Wance Mining District, County, County, in Section Approx, Township No. 23 S, Range No. 24 E G 26 M. M.	
County, Cluzona, in Section	
copping, Township No. 23 d, Range No. 24 E. Just J. R. Buy	cl
and designated as Survey No. 2/88 - , 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 per-	
petuated in strict accordance with the law, official regulations and instructions there-	
under; 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 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 Brut	
U. S. Deputy Mineral Surveyor.	
Subscribed and sworn to by the said I randlin Whith,	
U. S. Deputy Mineral Surveyor, before me So I me Keynolds	2
this 3rd	
day of Junay 1906,	
for Dinco	
- Clayrotte	

:SS.

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 allocation notice of the Warren mining claim, filed and recorded in my office on the 24th day of October 1905, in Book 35 page 36, 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 th day of perember 1905.

COUNTY RECORDER

Motice of Mining Location

LODE CLAIM

To All Whom It May Concern:
This Mining Claim, the name of which is the Warten
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 a herryood
(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 4 M day of October 1905,
The length of this claim is
and claim // 00 feet,
in a Westerly direction and 800
feet in a Gasterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
withfeet 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 Gast
The claim is situated and located in the Manuel Mining District, in
County, in the Territory of Arizona, about 4 miles
A = A + A + A + A + A + A + A + A + A +
bounded on the north by the Last Chance on the East
by South Side on the west by the John on the
South by the Bangor Mining Clalmy.
The surface boundaries of the claim are marked upon the ground as follows: Beginning at:
a monument of stones
at a point in a Westerly direction 700 , feet from
the discovery shaft (at which this notice is posted), being in the center of the Materly
end line of said claim; thence 300 feet to a monument
, being the corner of said claim; thence corner of said claim; thence
1500 feet to a monument, being at the
corner of said claim; thence 300 feet
to a Monument at the center of the coasterly end of said claim;
thence 300 feet to a MONLIAME , being at the
feet to a MONUMENT at the M. W. corner of said claim;
thence 1300 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. Joland Locator: - J. a. Sherwood
U V
ed and recorded at request of J. a. Sherwood Oct. 24, 190

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,
Feb. 15 - 1906
, 190.0
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 Warren,
situate in Warren
Mining District, Cochise County, Arizona, & M
in Section approx., Township No. 23 S., Range No. 24 E. G. & S. R. B., and
designated as Survey No. 2188, 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 improve-
ments made upon said mining claim by claimant or his grantors, and that said improvements consist of at time of survey - 1 shaft, value \$100 %
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.
(Signal) Frank S. Ingaller
United States Sugarount General for Arizona

7361b5m3-03

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,
	Feb. 10: - 1906, 18.
I, U. S. Surveyor General for	Arizona, ,
do hereby certify that the foregoing ar	nd hereto attached Field Notes and Return of the
	val.A. Smith,
E	, known as the
	·,
situate in <u>Warren</u>	mining district,
Cochise	County, Arizona,
in Section approx, Township No	23 S., Range No. 24 F., G. & S.R. B. &. M.
, designated as Surv	vey No. 2188,
executed byFranklin W. Smit	, U. S. Deputy Mineral
Surveyor, December 13, 190	, under my instructions dated
December 11, 1905, , , 1	, have been critically examined and the
necessary corrections and explanations	s made, and the said Field Notes and Return, and
the Survey they describe, are hereby a	pproved. Λ true copy of the copy of the location
certificate filed by the applicant for s	
	Frank Arngalla
TI SI SI	Comment for And the

Warren 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 30 feet deep brs from

WEC S 59° 33' E 271.3 ft value 300.00 NOTE- Original disc. shaft sunk 20 ft. deeper.

No. 2

No. 2

Open cut 5 x 6 x 16 feet with tunnel at face

5 x 6 x 14 feet long bearing southwest. The

Mouth of cut bears from Cor No. 5 S 2º 1' E

158.0 ft value

240.00

No. 3 Open cut 5 x 8 x 10 feet with tunnel at face 5 x 6 x 13 feet long bearing southwest. The mouth of cut brs from Cor No. 5 S 5° 30' E 148.0 ft value

200.00

No. 4 Shaft 5 x 7 x 10 feet deep brs from Cor No. 5 S 25° 1' W 106.0 ft value

100.00

No. 5 Shaft 5 x 7 x 10 feet deep brs from Cor No. 5 S 38° 05' W 117.0 ft value

100.00

No. 6 Shaft 5 x 7 x 10 feet deep brs from Cor No. 5 S 37° 29' W 98.0 value

100.00

No. 7 Shaft 5 x 7 x 10 feet deep brs from Cor No. 5 S 45° W 71.0 ft value

100.00

No. 8 Shaft 5 x 7 x 10 feet deep brs from Cor No. 5

S 32° 02' W 87.0 ft value

100.00

Total Improvements

\$ 1240.00

J. 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 acco	ording to law, depose and say: That we are acquainted with the
	Warren	mining claim, situate in
mining district	, Cochise	County, Arizona Territory, for which
	Hova	l A. Smith
ha s made a _l	pplication for survey prior to	application for patent under the provisions of the Act of Congress
approved May	10, 1872; and that the lab	oor done and improvements made thereon by the applicant and
his	granton 3 exceed five hundr	red dollars in value, and further that we are not personally interested
in said mine.		Horry Lean
TERF	RITORY OF ARIZONA,)
COUNTY OF	Cochise	<i>ss:</i>
		Sworn to and subscribed before me this 28th day
[SEAL.]	of April 1906
117866400-2-04		NOTARY PUBLIC In and for the County of Cochise, Territory of Arizona.

Certificate of U. S. Surveyor General

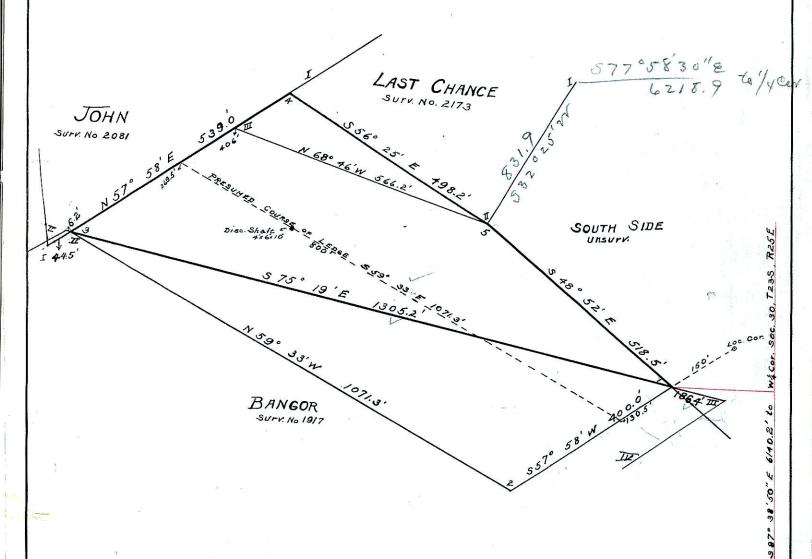
AS TO

EXPENDITURES	REPORTED	AFTER	RETURN	OF	SURVEY	OE	MINING	CLAIM.
LAILINDITUNES	ICELONIED	VI. I L'IV	ICTURN	OL.	JUNVEY	Or	MINING	CLAIM.

I, U.S. Surveyor General fo	or Dist. of Arizona ,
do hereby certify that Five Hun	dred Dollars' worth of labor has been expended or
	or his grantors, upon the mining claim of
	val A. Smith
	3. V. J.
	en,
	Werren mining district,
Cochise	County, Arizona
in Section, Townshi	p No. , Range No. <u>unsurveyed</u> ;
that said improvements consist of	of 6 shefts, 2 cuts and 2 turnels,
total value \$1240.00, w	hich improvements were made prior to the
expiration of the perio	d of publication of application for pater
, and th	at no portion of said labor or improvements has been
included in the estimate of expend	litures upon any other claim. A copy of the report of
Franklin W. Smith	, U.S. Deputy Mineral Surveyor, dated
April 28,1906 , 18	, is hereto attached.
	U. S. Surveyor General for Arizone
	U. S. Surveyor General for Artzone
Office of U.S. Surveyor General,	ν
Phoenix, Arizona,	
May 3,1906	1

5URVEY NUP —2188— WARREN

5CALE 1'= 200'



TOTAL AREA WARREN LODE 10.630 ACRES
LESS CONFLICT WITH BANGOR LODE 4.362 "

NET AREA WARREN LODE 6.268 ACRES.

AREA IN GONFLICT WITH LAST CHANCE LODE 0,693 "