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MAR. 9-1905 <sup>1</sup>

(4-683.)

Mineral Survey No. 2020

Lot No. ....

Sica Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Bisbee Queen Development Co  
By Sid Graham, Secy

KNOWN AS THE

Horse Shoe  
mine in Warren Mining District,

Cochise County, Arizona  
Section approx, Township 23S, Range 24E 30SRBM.

Surveyed under instructions dated Jan 23<sup>rd</sup>, 1905  
by Franklin W. Smith  
U. S. Deputy Mineral Surveyor.

Claim located See location notices, 1  
Survey commenced February 1<sup>st</sup>, 1905  
Survey completed " 10<sup>th</sup>, 1905

o 6-100

Post Office address of secretary:-  
Douglas, Cochise County, Arizona  
Sedge OK (see note)  
Area OK  
See line OK (see note)  
3/11/05

Feet

Beginning at Cor.No.1 the SE cor., identical with location and with Cor.No.4, George Washington lode, Survey No.1953, a pine post 4 ft long 4 ins. sq set 1 ft in the ground in a mound of stones and scribed 1-2020 HSL,whence a pine post of same dimensions and scribed W. C. 1-2020 brs. S. 44° 53' W.50 ft., and a second pine post of same dimensions and scribing brs. N. 44° 53' E. 50 ft., and W.  $\frac{1}{2}$  Cor. Sec 30 Tp 33 S R 2 5 E G & S R B & M brs. S. 57° 58' 30" E. 1745.8 ft.,

Thence S. 44° 53' W.

304.3 along line 4-3 George Washington lode, Survey No.1953, to original location for S. end center,

608.7 same bearing to Cor.No.2, the SW cor. identical with location and with Cor.No.1 Lily Fraction lode, Survey No 1953, a pine post 4 ft long 4 ins. sq. set 1 ft in the ground in a mound of stones and scribed 2-2020 H.S.L., whence a pine post of same dimensions and scribed W.C. 2-2020 brs. S. 44° 53' W. 50 ft., and a second pine post of same dimensions and scribing brs. N. 44° 53' E. 50 ft

Thence N. 34° 53' W.

750.0 to original location for E. W side center,

1500.0 same bearing to Cor.No.3. the NW cor., identical with location with Cors.No.1,1 and 4 respectively of Copper Crown, Penobscott, and Lily Fraction lodes, Survey No 1953, a pine post 4 ft long 4 ins. sq. set 1 ft in the ground in a mound of stones and scribed 3-2020 HSL whence a pine post of same dimensions and scribed W. C. 3-2020 brs. N. 44° 53' E. 50 ft., and a second pine post of same dimensions and scribing brs. S. 44° 53' W 50 ft. thence N. 44° 53' E. 304.4 ft. to original location for N. end center,

607.3 same bearing to Cor.No.4 the NE cor identical with location and with Cor.No.4 Copper Crown lode, Survey No. 1953, a pine post 4 ft long 4 ins. sq.set 1 ft in the ground in a mound of stones and scribed 4-2020 H.S.L.,



LOCATION.

This claim is located about 4 mi. in an easterly direction from the City of Bisbee, on unsurveyed land in the Warren Mining District, Cochise County, Arizona, approximately in Tp. 23 S. R 24 E G & S RB&A.

ADJOINING CLAIMS.

North	Copper Crown lode, Survey No. 1953 owned by applicant herein.
West	Lily Frost and Penobscott lodes, Survey No. 1953 same owner.
South	George Washington lode, Survey No. 1953, same owner.
East	Bryan, unsurveyed Geo. Henninger et al owners.

Note	Any discrepancies between the distances and the mineral monument tie of this survey, and those of the adjoining approved surveys, are due to errors in the latter.
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INSTRUMENT.

This survey was made with a Leitz Mountain and  
mining 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 foot steel tape.

Magnetic Variation  $12^{\circ} 30'$  N.

*Franklin Smith*

U. S. Deputy Mineral Surveyor.

Bisbee, Arizona,

February 12<sup>th</sup> 1905.  
AS

# 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

*Disher Queen*

*Development Co, Geo Graham, Secretary*

known as the

*Horse Shoe*

and showing the respective capacities in which they acted.

*Peter Chiado*

Chainman.

*Fred Hauenstein*

Chainman.

Arman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

We

*Peter Chiado*

and

*Fred Hauenstein*

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

*Disher Queen Development Co*

*Geo Graham Secretary*

known as the

*Horse Shoe*

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.*

*Peter Chiado*

Chainman.

*Fred Hauenstein*

Chainman.

Arman.

Flagman.

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

*12*

day of *February*, 190*5*.

*Caro E Smith*

NOTARY PUBLIC

and for the County of Cochise, Territory of Arizona,

My Commission Expires *12/21/1905*



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 January 23<sup>rd</sup>, 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 Bigher Queen Development Co., Gid Graham, Secretary, known as the Horse-Shaels, situate in Warren Mining District, Cochise County, Arizona, in Section Approx., Township No. 13 S., Range No. 24 E. G. & S. R. B. & M. and designated as Survey No. 3020, 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 its 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

this 17  
day of February, 1905

Conrad Smith

NOTARY PUBLIC  
and for the State of Arizona,  
my commission expires 21, 1908.

Affidavit of Five Hundred Dollars Improvements.

We, Peter Chiado and Fred Hauenstein

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Horse Shoe mining claim, situate in Warren

mining district, Cochise County, Arizona Territory, for which Pishee Queen

Development Co - Gid Graham, Secretary

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

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

Peter Chiado

Fred Hauenstein

TERRITORY OF ARIZONA,  
COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 12<sup>th</sup> day

[SEAL.]

of February, 1905

Caro Elmitz



Quartz Claim.

To all whom it may concern:

This mining claim, the name of which is the *Horse Shoe* Mining Claim, situated 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 *Joseph W. Greene* the undersigned on the *8* day of *June* 18*98*. The length of this claim is *Fifteen Hundred feet* and claim is *750* feet in a *northerly* direction and *750* feet in a *Southerly* 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 surf<sup>ce</sup> of grounds, on each side of the center of said claim. The general course of the lode deposit and promise is from the *Northerly* to the *Southerly*. The claim is situated and located in the *Yarros Mining District*, in *DeWitt County*, in the territory of *Arkansas*, about *2 miles* in a *Easterly* direction from *Copper Queen Mine*.

The surface boundaries of the claim are located as follows: beginning at a monument of stone

at a point in a *northerly* direction *750* feet from the discovery shaft at which this notice is posted, being in the center of the end line of said claim; thence *300* feet to a monument of stone being the *N. W.* corner of said claim; thence *750* feet to a monument of stone at the center of the west side line of said claim; thence *750* feet to a monument of stone being at the *Southeast* corner of said claim; thence *300* feet to a monument of stone at the center of the *South* end of said claim; thence *300* feet to a monument of stone being at the *S. E.* corner of said claim; thence *750* feet to a monument of stone being at the center of the *east* side line of said claim; thence *750* feet to a monument of stone at the *N. E.* corner of said claim; thence *300* feet to the place of beginning.

All done under the provisions of Chapter 32, of title 32, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arkansas, entitled "An Act Concerning Mines" approved March 23rd, 1878, which was filed and posted on the ground this *8* day of *June* 18*98*

*Joseph W. Greene*

Filed and recorded at request of *J. W. Greene* July 14th A. S. 1898 at *1 P. M.*, Book 14 Record of Mines page 639.

County of Cochise, SS:

I, Frank Ware, County Recorder in and for said county, hereby certify that I have compared the foregoing copy with the original Location Notice of the *Horse Shoe* Mining Claim, filed and recorded in My office on the *14<sup>th</sup>* day of *July* 1898 in Book *14* record of Mines, at page *639*, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and official seal this *9<sup>th</sup>* day of *Sept* 1904.

*Frank Ware*  
County recorder.



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.

May 2 - , 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 Bisbee Queen Development Co., by Gid Graham, Secy.

known as the

Horse Shoe

situate in Warren Mining District, Cochise County, Arizona.

in Section approx., Township No. 23 S., Range No. 24 E. unsurveyed, designated as Survey No. 2020

executed by Franklin W. Smith, U. S. Deputy Mineral Surveyor, Feb. 1st to 10th 1905, 190, under my instructions dated

Jan. 23rd 1905, 190, 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 O. Graham

U. S. Surveyor-General for Arizona.

# SURVEY NO. 2020

Scale: 200ft = 1in.

N



**COPPER CROWN**  
Sur. No. 1953

**PENOBSCOTT**  
Sur. No. 1953

**BRYEN**  
Unsur

**HORSESHOE**

**LILY FRACTION**  
Sur. No. 1953

**GEORGE WASHINGTON**  
Sur. No. 1953.

TOTAL AND  
NET AREA  
20.604  
AC.

44 53  
34 53  
79° 46'

607.3'  
304.2'  
299.6'

79° 49'

Presumed course of vein

N 34° 53' W

N 34° 53' W

S 34° 56' E

1499.8'

150.0'

Shaft 4x6x15'

Shaft 4x6x10'

Open Cut 4x20x10'

Shaft 4x6x10'

North 486'

N 21° W 489'

S 21° E 489'

N 21° W 489'

S 21° E 489'

N 21° W 489'

S 21° E 489'

N 21° W 489'

S 21° E 489'

N 21° W 489'

S 21° E 489'

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N 21° W 489'

S 21° E 489'

N 21° W 489'

S 21° E 489'

N 21° W 489'

S 21° E 489'

N 21° W 489'

79° 46'

S 44° 53' W

608.7

1017 2 Con. Sec. 30  
N 7° 25' E 25.2'  
S 57° 58' 30" E 1745.8'