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JUL 29 1904

*copied by agent  
7/29/04*

(4-683.)

Mineral Survey No. 1920

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

Gila

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Queen Consolidated Mining Co.  
Walter Douglas, Agent

KNOWN AS THE

Midget

Warren

Mining District,

Cochise County, Arizona

Section approximately Township 23 S, Range 24 E Gila SRB & M  
29th unsurveyed

Surveyed under instructions dated February, 1904

by Geo O'Beary,  
U. S. Deputy Mineral Surveyor.

Claim located see location notice, 1

Survey commenced July 16<sup>th</sup>, 1904

Survey completed July 24<sup>th</sup>, 1904

o 6-160

Post Office address of claimants agent:-  
Fisher Cochise County Arizona

7/29  
Areas OK  
ties as stated

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, Hugh Millington and Elmer,  
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of Copper Queen Consolidated Mining Co. Walter Douglas agent known as the Midgt. situate in Harren mining district Cochise County, Arizona in Section approx., Township No. 23 S, Range No. 24 E B. B. B. B. B.

Hugh Millington, Chairman.  
Elmer, Chairman.

Subscribed and sworn to by the above-named persons before me this 14<sup>th</sup> day of July, 1904  
Cor. E. Smith

Notary Public for the County of Cochise, Territory of Arizona  
My Commission Expires March 21, 1908.

I, \_\_\_\_\_, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of \_\_\_\_\_ known as the \_\_\_\_\_ more fully described in the preceding affidavit.

\_\_\_\_\_, Axman.

Subscribed and sworn to by the said \_\_\_\_\_ before me this \_\_\_\_\_ day of \_\_\_\_\_, 190\_\_\_\_\_

I, \_\_\_\_\_, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of \_\_\_\_\_ known as the \_\_\_\_\_ more fully described in the preceding affidavit.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the said \_\_\_\_\_ before me this \_\_\_\_\_ day of \_\_\_\_\_, 190\_\_\_\_\_

## MIDGET.

Feet.

Beginning at Cor. No. 1, the SE. cor., identical with location and with Cor. No. 5 Copper Globe lode, Survey No. 1346, and on intersection of line 2-3 Golden Gate lode, Survey No.843, at S.  $52^{\circ} 48' E.$  154.9 ft. from Cor. No 2, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 1-1920 M.L., whence a pine post of same dimensions and scribed W. C. -1-1920 brs. S.  $78^{\circ} 57' W.$  25 ft., and a second pine post of same dimensions and scribing brs. N.  $78^{\circ} 57' E.$  25 ft., and U. S. M. No. 4 Warren Mining District brs. S.  $78^{\circ} 06' E.$  4462.2 ft.

Thence N.  $34^{\circ} 36' W.$

- 44.26 along line 5-6 Copper Globe lode, Survey No. 1346 to original location for E. end center,
- 74.5 same bearing to Cor. No. 2, the NE. cor., identical with location and with Cor. No. 6 Copper Globe lode, Survey No. 1346, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 2-1920 M. L., whence a pine post of same dimensions and scribed W. C. 2-1920 brs. N.  $80^{\circ} 51' E.$  50 ft., and a second pine post of same dimensions and scribing brs. S.  $80^{\circ} 51' W.$  12 ft.
- Thence S.  $80^{\circ} 51' W.$
- 32.2 along line 6-5 Hendricks lode Survey No.290 to the intersection of line 2-3 Golden Gate lode, Survey No.843 at S.  $52^{\circ} 48' E.$  61.9 ft. from Cor. No. 2
- 165.1 same bearing to the intersection of line 2-6 Golden Gate lode, Survey No. 843 at N.  $54^{\circ} 18' E.$  420.9 ft. from Cor. No. 6,
- 387.1 same bearing to Cor. No. 3, the NW. cor., identical with location and with Cors. No. 5, 1, 1, and 2 respectively of Hendricks lode, Survey No.290, Twilight lode, Survey No.1387, Back Bone lode, Survey No.1387 and Macomb lode survey No. 1896, a pine post 4 ft long 4 in . sq. set 1 ft. in the ground in a mound of stones and scribed 1-1920

Feet.

MIDGET (Con)

3-1920 M. L., whence a pine post of same dimensions and scribed W. C. 3-1920 brs. S. 30° 14' W. 50 ft., and a second pine post of same dimensions and scribing brs. N. 30° 14' E. 50 ft.

Thence S, 34° 36' E.

44.27 to original location for W. end center,

88.53 same bearing to Cor. No. 4, 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 4-1920 M. L., whence a pine post of same dimensions and scribed W. C. 4-1920 brs. N. 78° 57' E. 12 ft., and a second pine post of same dimensions and scribing brs. S. 78° 57' W. 25 ft., and U. S. M. M. No. 4 Warren Mining District brs. S. 79° 45' 30" E. 4792.1 ft.,

Thence N. 78° 57' E.

25.75 to Cor. No. 1, Macomb lode, Survey No. 1896, whence Cor. No. 2 Macomb lode, identical with Cor. No. 3 of this survey, brs. N. 48° 02' W. 101.6 ft. and the intersection of line 2-6 Golden Gate lode, Survey No. 843 at N. 54° 18' E. 244.0 ft. from Cor. No. 6,

381.25 same bearing to Cor. No. 1, the SE. cor., the place of beginning.

Ledge.

The presumed course of the vein on this claim is from the W. end center of location N. 78° 57' E. 381.25 ft.

AREA.

Total area Midget lode, 0.654 acres,

Less conflict with Macomb lode, survey

No. 1896, 0.024

Less area in conflict with

Golden Gate lode, Survey No. 843 0.404 0.428

Net area Midget lode, 0.226 acres

Survey No. 1920.

MIDGET (Con 2)

## Improvements.

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

No. 1 Discovery Shaft 4X6X10 ft. hrs. from a point on line 4-1 N. 78° 57' E. 25.75 ft. from Cor. No. 4 which point being identical with Cor. No.1 Macomb lode, Survey No. 1896 N. 25° W. 30 ft., Value \$100.00

Note. Complete affidavit of \$500 improvements will be filed before the expiration of publication.

## Adjoining Claims.

North, Hendricks lode, Survey No. 290, owned by applicant herein.  
 East, Copper Globe, lode, Survey No.1346, same owner.  
 South, Golden Gate lode, Survey No.843, same owner,  
 West. Macomb lode, Survey No.1896, same owner. Back Bone lode and Twilight lode, Survey No.1387, Higgins Dev. Co.owner.

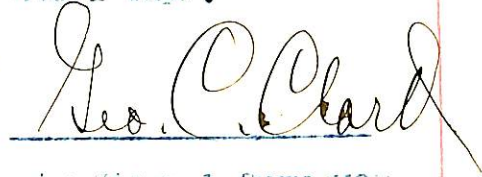
## LOCATION.

This claim is located about 1/8 mi. in a W. direction from the City of Bisbee, on unsurveyed lands in Warren Mining District, approximately in Tp. 23. S. R. 24. E. G & S. R. B.& M.

## INSTRUMENT.

This survey was made with 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 500 foot steel tape.

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



U. S. Deputy Mineral Surveyor.

Fisher, Arkansas,

26<sup>th</sup> July 1904.

Note. Any differences between the courses and distances of the Mineral Monument ties of this survey and those of the surrounding approved surveys, are due to errors in the latter.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Geo Clark  
 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 Copper Queen Consolidated Mining Co  
 known as the Magnet Walter Douglas agt  
 and showing the respective capacities in which they acted.

Hugh McCreighton, Chairman.  
W. A. Armstrong, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Hugh McCreighton  
 and W. A. Armstrong, do solemnly swear that we assisted  
Geo Clark, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of  
Copper Queen Consolidated Mining Co  
Walter Douglas Agent, known as the  
Magnet, 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.

Hugh McCreighton, Chairman.  
W. A. Armstrong, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 26<sup>th</sup> day of July, 1904

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



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral

Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated

February 29th, 1904, 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 Copper Queen Consolidated Mining Co

Walter Douglas Agent, known as the Madge

situate in Warren Mining District,

Cochise County, Arizona, in Section

approx, Township No. 29 S, Range No. 24 E (unsurveyed)

and designated as Survey No. 1920, 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 it 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.

Geo. C. Clark  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark

U. S. Deputy Mineral Surveyor, before me

this 26th

day of July, 1904

Conrad Smith

NOTARY PUBLIC  
In and for the County of Cochise, Territory of Arizona.  
My Commission expires March 24, 1908

# Notice of Mining Location

9

## LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Widjet 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 The Copper Queen Consolidated Mining Company a body organized under the laws of the State of New York (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 twelfth day of January 1904

The length of this claim is Four hundred feet, and W. E. claim Fifty feet, in a Westerly direction and Three hundred and fifty feet in an Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Fifty Five 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

Eight hundred feet from the City of Bisbee, on the North Slope of Twilight Mountain; and is bounded on the North by the Rudicks, on the West by the Macoun, on the South by the Golden Gate and on the East by the Copper Globe

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 Fifty feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence South Easterly, 55 feet to a post, being the South West corner of said claim; thence Easterly, Four hundred feet to a post, being at the South East corner of said claim; thence North Westerly, 55 feet to a monument of stones at the center of the East end of said claim; thence North Westerly, 55 feet to a post, being at the North East corner of said claim; thence Westerly, Four hundred feet to a post at the North West corner of said claim; thence South Westerly, 55 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 twelfth day of January 1904

Copper Queen Consolidated Mining Co.  
By its agent Miller Douglas

# Notice of Location.

LODE CLAIM.

*Midget*

Dated *Jan 12* 190*4*

Filed and recorded at the request of  
*A. G. McBride*

*July 8<sup>th</sup>* A. D. 190*4*

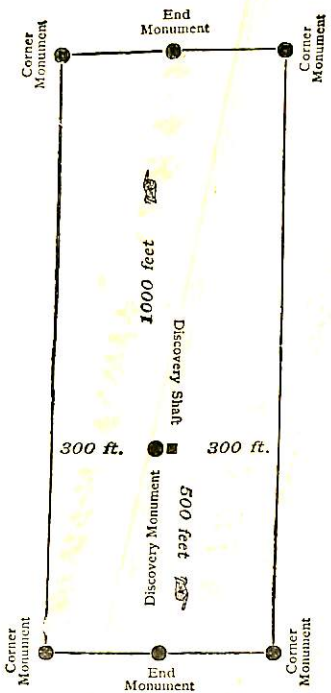
at *9 4* M.

Book *30* Record of Mines

Page *158*

*Frank Ware*  
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.

TERRITORY OF ARIZONA,  
County of *Greenlee*  
I, *Frank Ware*, County Recorder in and for the County and Territory above do hereby certify that the within instrument was filed for record at *9* o'clock *4* M. on this *July* day of *July* 190*4* and duly recorded in Book No. *30* at *158* Records of *Greenlee* County, Arizona, at pages *158*

WITNESS my hand and official seal the day and year first above written  
*Frank Ware*  
County Recorder.

# Survey No. 1920.

SCALE 60' = 1" = 17.



Back Bone  
 Twilight  
 No 1387  
 7-7-74  
 1387

7-2-25

Hendricks

No 290.

Cop. Globe 1346.  
 7-1-05

MIDGET.

Golden Gate No 843.

7-5-112



7-14-78  
 800

60

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. 13", 1904.

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 COPPER QUEEN CONSOLIDATED MINING CO., Walter Douglas, Agent.

known as the Midget,

situate in Warren Mining District, Cochise County, Arizona.

in Section APPROX., Township No. 23 S., Range No. 24 E. G. & S. R. B. & M (unsurveyed), designated as Survey No. 1920

executed by Geo. C. Clark, U. S. Deputy Mineral Surveyor, July 16th to 24th 1904., 190., under my instructions dated Feb. 29th 1904., 190., 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.

Frank J. Sugata

U. S. Surveyor-General for Arizona.

MIDGET LODE,  
Survey No. 1920

OCT 5 1904  
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Improvements.

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

No.1

Discovery shaft 4x6x10 ft. brs. from a point on line 4-1 N. 78° 57' E. 25.75 ft. from Cor. No. 4 which point is identical with Cor.No.1 Jacob lode, Survey No.1896, N. 25° W. 30 ft.

Value \$100.

Note


The Czar shaft, one of the main working shafts of the Copper Queen Con. Mining Co. is situated on the General lode, Survey No. 620, and from this shaft a level has been run (known as "B" level) in a westerly direction which cuts the E. end line of the Hendricks lode, Survey No.290 at 175 ft. from the SE. cor and at a depth of about 800 ft. This level is continued in a SW direction for 500 ft. and as it tends to develop the underground ore bodies of the Midget lode, , an undivided 1/10 interest in this portion of B. level has been allotted to this survey.

500 ft. underground working "B" level Hendricks lode

Survey No. 290 @ \$10 per ft. \$5000 ~~\$5~~

1/10 interest allotted to Midget lode, \$500.00

Total improvements on Midget lode \$600

  
U.S. Deputy Mineral Surveyor.

Bisbee, Arizona, October, 3rd., 1904.

Affidavit of Five Hundred Dollars Improvements.

We, Peter Chiado, and W. M. H. Woodward

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Midget mining claim, situate in Warren Mining district, Coconino County, Arizona Territory, for which Copper Queen Consolidated Mining Co. Walter Douglas, Agent 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 its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Peter Chiado

W. M. H. Woodward

TERRITORY OF ARIZONA, }  
County of Coconino } ss:

Sworn to and subscribed before me, this 3rd

day of October, 1904

Conrad Smith



(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 Arizona.  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or improvements made by claimant or its grantors, upon the mining claim of The Copper Queen Consolidated Mining Company,

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

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

that said improvements consist of I shaft, value \$100.00 and 1/10  
interest 500 ft. of underground working in " B " level on the  
Hendricks lode, survey No. 290, value \$500.00 total value of the  
improvements upon or for the Midget lode, \$600.00

\_\_\_\_\_, 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 Geo. C. Clark, U. S. Deputy Mineral Surveyor, dated Oct. 3, 1904., 18 \_\_\_\_\_, is hereto attached.

  
U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,  
Phoenix, Arizona.

Oct. 5, 1904., 18 \_\_\_\_\_



JAN 12 1917  
APR 7 - 1917  
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# Report of Expenditures upon Mining Claim, Filed by U. S. Mineral Surveyor after Return of Survey.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that in pursuance of instructions received from the United States Surveyor-General for Arizona, dated October 3, 1916, I have made a personal and thorough examination upon the premises, to ascertain the value of the labor expended and improvements made by claimant or its grantors upon the mining claim of Copper Queen Consolidated Mining Company, known as the Midget, situate in Warren mining district, Cochise County, Arizona, in Section 17, Township No. 23 S, Range No. 24 E G & S R B & M uns., surveyed by me George C Clark July 26 16-24, 1904, and designated as Survey No. 1920; that the value of the labor so expended and improvements so made are as fully stated in my report of said examination, hereto attached; that the character, extent, location, and itemized value of said improvements 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.

Ralph L. Motz  
U. S. Mineral Surveyor.

Subscribed and sworn to by said Ralph L. Motz,

U. S. Mineral Surveyor, before me this 4th day of April, 1917

JW Ross  
Notary Public in and for the County of Cochise, State of Arizona.  
My Commission expires Feb 21, 1920.

## MIDGET.

I hereby certify that the value of the labor and improvements made upon or for the benefit of this claim by the claimant or its grantors is not less than \$500. and that said improvements consist of:-

No.1.	Shaft 4 x 6 x 10 feet deep brs from point on line 4-1 at N 78° 57' E 25.75 feet from Cor No 4 N 25° W 30.0 feet.	Value	\$ 75.00
No.2.	Open cut 5 x 12 x 21 feet long brg S 33° W, with shaft at face 4 x 7 x 24 feet deep, mouth of open cut brs from same point N 0° 11' E 65.9 feet.	Value	\$400.00
No.3.	Open cut 4 x 8 x 13 feet long brg S 41° W mouth of which brs from same point N 45° 07' E 95.3 feet.	Value	\$ 50.00
No.4.	Open cut 4.5 x 11 x 21 feet long brg S 23° 30' W, the mouth of which brs from same point N 10° 19' W 80.5 feet.	Value	\$100.00
	Total improvements		\$625.00

Ralph L. Mox

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

April 4th, 1917.

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for.....District of Arizona.....,  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or.....its.....grantors, upon the mining claim of  
.....  
.....Copper Queen Consolidated Mining Company.....  
known as the.....MIDGET.....,  
situate in.....Warren..... mining district,  
.....Cochise..... County,.....Arizona.....  
in Section.....17....., Township No. 23 S. , Range No. 24 E., G & S.R.B. & M  
that said improvements consist of 2 shafts and 3 cuts, total value \$625.

....., 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  
.....Ralph L. Motz....., U. S. ~~Deputy~~ Mineral Surveyor, dated  
.....April 4....., 1917, is hereto attached.



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

Office of U. S. Surveyor General,

.....Phoenix, Arizona.....,

.....April 9....., 1917..

DEPARTMENT OF THE INTERIOR,  
Office of U. S. Surveyor General,  
Phoenix, Arizona,  
January 15, 1918.

Amendment to Field Notes Mineral Survey No. 1920,  
Midget lode.

Beginning at the discovery point and extending  
thence N. 78° 57' E. 350.04 ft. to a point on line  
1-2 31.76 ft. from Cor. No. 1, and S. 78° 57' W.  
31.21 ft. to a point on line 3-4 31.76 ft. from  
Cor. No. 4.

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I certify that the above and foregoing cor-  
rectly describes the vein on the Midget lode, Mineral  
Survey No. 1920, as presumed to extend through the  
discovery on said claim, and that the plats of said  
survey, on file in the General Land Office, the  
Phoenix Land Office and this office, have been  
amended to show same.

This amendment is made in accordance with  
General Land Office letter "N" 031242, dated  
December 11, 1917.



Surveyor-General for Arizona.