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JUL 22 1904  
Examined  
M. E. P.

Copied by  
L. Smith  
2/11/04

(4-683.)

Mineral Survey No. 1847

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

Sierra Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Incew. Con. Mng Co  
Geo. Cassell atty.  
KNOWN AS THE

situate in  
Catalina Harrow Mining District,  
Cochise County, Arizona

Section approximately Township 23 S, Range 24 Geo SR B & M  
unsurveyed

Surveyed under instructions dated December 31, 1903  
by Geo Clark,  
U. S. Deputy Mineral Surveyor.

Claim located see location certificate 1

Survey commenced April 1st, 1904

Survey completed July 19th, 1904

o 6-160

Address of claimants atty: Bisbee Cochise County Arizona

check best case  
7/12/04  
Claims corrected  
Procedural check with adj. survey  
3/15/19 + 15/20 by this deputy

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Peter Chiado and Edward Leppien,

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 Con. Mng. Co.

known as the Catalina

situate in Warren mining district

Cochise County, Arizona

in Section appx, Township No. 70S, Range No. 24E G.S.B.M. Unsurveyed

Peter Chiado, Chairman.

Edward Leppien, Chairman.

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

2nd day of April, 1904

Conrad Smith  
NOTARY PUBLIC

In and 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\_\_\_\_

Feet.

CATALINA.  
Survey No. 1847.

Beginning at Cor No. 1, the SE. cor., identical with Cor. No. 1 Night Hawk lode, Survey No. 1578, and on line 1-2 Allen lode, Survey No. 1519, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 1-1847 C. L., whence a pine post of same dimensions and scribed W. C. 1-1847 brs. N. 17° 17' E. 25 ft., and a second pine post of same dimensions and scribing brs. S. 17° 17' W. 25 ft., and patent bearing of line 1-4 Night Hawk lode survey No. 1578 is S. 56° 53' E. and U. S. M. M. No. 3 Warren Mining District brs. S. 1° 23' 30" W. 2055 ft. and original location for SE. cor. brs S. 17° 17' W. 50 ft.

Thence N. 17° 17' E.

300.0 along line 1-2 Night Hawk lode, Survey No. 1578 to original location for S. side center,  
609.5 same bearing to Cor. No. 2, the NE. cor., identical with location and with Cors. No. 2, 1 and 4 respectively of Night Hawk, Survey No. 1578, No. One lode Survey No. 1517, and Sweepstake lode, Survey No. 1333, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones scribed 2-1847 C. L., whence a pine post of same dimensions and scribed W. C. 2-1847 brs. S. 17° 17' W. 25 ft., and a second pine post of same dimensions and scribing brs. N. 17° 17' E. 25 ft.  
No other bearing monuments available.

Thence N. 45° 25' W.

1.0 to original location for E. end center,  
2.0 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 scribed 3-1847 C.L., whence a pine post of same dimensions and scribed W. C. 3-1847 brs. S. 59° 44' W. 25 ft. and a second pine post of same dimensions and scribing brs. N. 59° 44' E. 25 ft.

Thence S. 59° 44' W.

300.0 to original location for N. side center

CATALINA (Con)

Feet

598.2 same bearing to Cor. No. 4, the SW. cor., identical with location and with Cors. No. 1, 2 and 5 respectively of Sweepstake lode, Survey No. 1333, White Tailed Deer lode Survey No. 1186 and Allen lode Survey No. 1519, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 4-1847 C. L., whence a pine post of same dimensions scribed W. C. 4-1847 brs. N. 59° 44' E. 25 ft., and a second pine post of same dimensions and scribing brs. S. 59° 44' W. 25 ft., and Cor. No 4 Sweepstake lode, Survey No. 1333 brs. N. 59° 55' E 598.7 ft.

Thence S. 45° 25' E.

184.0 to original location for W. end center,

327.4 same bearing to Cor. No. 5, identical with Cor. No. 1 Allen lode, Survey No. 1519, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 5-1847 C. L., whence a rock in place 1 X 1½ ft. 3 ins. above the surface of the ground chiseled X-1847 B. R. brs. N. 18° 32' W. 47.8 ft.

Thence S. 63° 22' E.

116.1 to Cor. No. 1, the place of beginning.

Ledge.

The presumed course of the vein on this claim is from the W. end center of location N. 41° 56' E. 578 ft.

AREA.

Total area Catalina lode 2.985 A.

Less area in conflict with Sweep-<sup>0/3</sup> stake lode, Survey No. 1333 ~~0.080~~

Net area Catalina lode <sup>2.972</sup> ~~2.905~~ Acres.

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:

## Catalina (Con2)

## Improvements (Con)

No. 1	Discovery Shaft 4X6X10 ft. brs. from Cor. No. 4 N. 78° E. 315 ft., Value	\$100.00
No. 2	Shaft 4X6X10 ft. brs. from same point N. 76° 10' E. 285 ft., Value	100.00
No. 3	Shaft 4X6X10 ft. brs. from same point N. 74° 45' E. 310 ft., Value	100.00
No. 4	Shaft 4X6X10 ft. brs. from same point N. 73° 45' E. 70 ft., Value	100.00
No. 5	Shaft 4X6X10 ft. brs. from same point N. 89° E. 140 ft., Value	<u>100.00</u>
Total improvements Catalina lode		\$500.00

## ADJOINING CLAIMS.

North, Sweepstake lode, Survey No. 1333, owned by applicant herein.  
 East, No. One lode, Survey No. 1517, same owner.  
 South, Night Hawk lode, Survey No. 1578, same owner.  
 West, Allen lode, Survey No. 1519, and White Tailed Deer lode,  
 Survey No. 1186, same owner.

## LOCATION.

This claim is located about 2 mi. in a SW. direction from the City of Bisbee, on unsurveyed lands in the Warren Mining District, Cochise County, Arizona, approximately in T<sub>p</sub>. 23.S. R. 24. E. G & S. R. B & M.

## 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  $12^{\circ} 30' E.$

*Geo. C. Clark*

U.S. Deputy Mineral Surveyor.

Bisbee, Arizona,

*July 18<sup>th</sup>* 1904.

Note.

Any differences between the courses and distances of this survey and those of the surrounding patented claims, 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. C. 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 Con. and J. W. Cunnell ally  
 known as the Catalina  
 and showing the respective capacities in which they acted.

Peter Chiado, Chairman.  
Edward Lippien, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Peter Chiado  
 and Edward Lippien, do solemnly swear that we assisted Geo. C. Clark  
 \_\_\_\_\_, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of Copper Queen Con.  
and J. W. Cunnell ally  
 \_\_\_\_\_, known as the Catalina  
 \_\_\_\_\_, 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, Chairman.  
Edward Lippien, Chairman.  
 \_\_\_\_\_, Axman .  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 19<sup>th</sup> day of July, 1904

Conrad Smith  
 NOTARY PUBLIC  
 Grand for the County of Cochise, Territory of Arizona.  
 My Commission Expires \_\_\_\_\_



(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 December 31st, 1913, 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 Copper Queen Con. May Co known as the Catalina, situate in Warren Mining District, Cochise County, Arizona, in Section approx, Township No. 29S, Range No. 4E G5R85M and designated as Survey No. 1847, 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.

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 19th  
day of July, 1914.

Combs Smith

NOTARY PUBLIC  
for the County of Cochise, Arizona  
My Commission expires March 21, 1914

Affidavit of Five Hundred Dollars Improvements.

We, Peter Chiado, and Edward Leppien,

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

are acquainted with the Catalina mining claim,

situate in Warren Mining district, Cochise County,

Arizona Territory, for which Copper Queen Coal and C.

Jos. Council and

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 improve-

ments made thereon by the applicant and the grantors exceed Five Hundred

Dollars in value, and further that we are not personally interested in said mine.

Peter Chiado

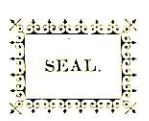
Edward Leppien

TERRITORY OF ARIZONA,  
County of Cochise } ss:

Sworn to and subscribed before me, this 19<sup>th</sup>

day of July, 1904

Corral Smith



### Notice of Mining Location

To all whom it may concern.

This Mining Claim the name of which is the Catalina 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 C. L. Beckwith the undersigned on the 15<sup>th</sup> day of October 1900. The length of this claim is about 600 feet I claim about 300 feet in a Northeast direction and about 300 feet in a Southwest direction from the center of the discovery shaft at which this notice is posted lengthwise of the claim together with from 1 foot to 163 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 S.W. center end to the N.E. center end. The claim is situated and located in the Huachuca Mining District in Cochise County in the Territory of Arizona about 2 miles South of the town of Bisbee.

The surface boundaries of the claim are marked upon the grounds as follows Beginning at the N.E. corner which is identical with Cor. No. 4. Sweepstakes Mineral Survey No 1333 and about 300 feet N.E. of discovery shaft (at which this notice is posted) Thence S.W. at 300 feet post and monument of stone at the center of North side line continuing S.W. 300 feet post and monument of stone being at the N.W. corner. Thence South East at 163 ft monument of stone at the center of the Southwest side end line continuing South East 163 ft monument of stone being at the S.W. corner. Thence N.E. at 300 feet monument of stone being at center of Southwest side level continuing N.E.

300 ft to monument of stone at S.E. Cor Thence N.W. at  
 1 foot monument of stone at center N.E. end line  
 continuing N.W. 1 foot to place of beginning.  
 This claim is bounded upon the North by Sweepstakes  
 upon the East by Night Hawk and upon the West by  
 Allan Mining claims  
 Set out and posted upon the ground this 15<sup>th</sup> day October 1900

*Of Beckwith*  
*Locator*

Witness  
*Jacob Sporing*

*15*

Recorder's Office,  
 J.E. Cochise Co., A. T.  
 recorded at request of  
*encl.*  
 20<sup>th</sup> A. D. 1900  
 P. M.  
 Records of Mines  
 S.S.  
 R. Star  
 County Recorder.

TERRITORY OF ARIZONA )  
 ) SS  
 County of *Cochise* )

I *Frank Star* County Recorder in and for  
 the County and Territory aforesaid, do hereby certify that the within  
 instrument was filed for record at \_\_\_\_\_ o'clock \_\_\_\_\_ M, on  
 this 20<sup>th</sup> day of Dec 1900, and duly recorded in  
 Book No 15 of Mining Records of Cochise  
 County, Arizona, at pages 188

WITNESS my hand and official seal the day and year  
 first above written.

*Frank Star*  
 \_\_\_\_\_  
 County Recorder

Recorder's Office,  
TOMBSTONE, Cochise Co., A. T.

Filed and recorded at request of

*W. French* .....

..... *Dec 20* A. D. 19*00*

at ..... *1* ..... *P* ..... *M.*

Book *15* Records of Mines

Pages ..... *188* .....

..... *Frank Hart* .....

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.

*Sept. 10*, 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 Con. Ming. Co., J. M. O'Connell, Atty.

....., known as the

Catalina,

situate in Warren, Mining District,

Cochise County, Arizona.

in Section approx., Township No. 23 S., Range No. 24 E. (unsurveyed)

....., designated as Survey No. 1847.

executed by Geo. C. Clark, U. S. Deputy Mineral

Surveyor, April 1st to July 19th 1904., 190..., under my instructions dated

Dec. 31, 1903., 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 A. [Signature]*

U. S. Surveyor-General for ARIZONA.

