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Plotted T.A.

(4-683.)

Mineral Survey No. 1898

Lot No. _____

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Silver Lead Mining Co. Jas. O'Connor atty

KNOWN AS THE

Havas
Havas

Mining District,

Cochise County, Arizona

Section approximately, Township 23 S, Range 34 E. 50 S. R. D. M.

Surveyed under instructions dated December 10th, 1903

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

Claim located See map, 1

Survey commenced April 6th, 1904

Survey completed April 12th, 1904

o 6-100

Address of Claimants atty.
Bisbee Cochise County Arizona

*Check list & names
of claimants
at the
Bisbee office*

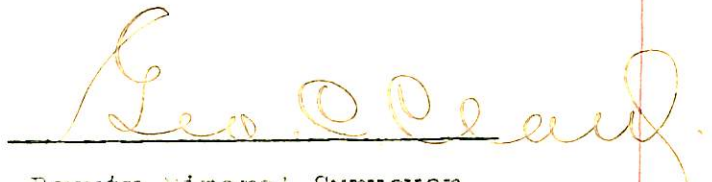
Improvements.

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 cut 4x10x12 ft. and tunnel 4x6x26 ft. course
S. 30° 12' W. hrs. from Cor No 4 N. 31° 00' W. 147 ft
Value \$360 |
| No. 2 | Open Cut 4x10x22 ft. hrs. from same point N. 35°
10' W. 152 ft., Value <u>150</u> |

Total improvements

\$510



U. S. Deputy Mineral Surveyor.

Bisbee, Arizona, October 3, 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 Savana mining claim,

situate in Warner Mining district, Cochise 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 grantor 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 Cochise } ss:

Sworn to and subscribed before me, this 3rd

day of October, 1904



Conrad Smith

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

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 Havana,
situate in Warren mining district,
Cochise County, Arizona,
in Section _____, Township No. _____, Range No. _____;
that said improvements consist of 2 cuts, total value-\$510.00

_____, 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____

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, J. A. Gilette and Peter Chiado,
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 Lepper, Queen Leon. Mng Co.
J. M. O'Connell atty., known as the
Havana,
situate in Warren mining district,
Coconino County, Arizona,
in Section approx, Township No. 33.5, Range No. 34 E. 5 N. S. B. M.

J. A. Gilette, Chainman.
Peter Chiado, Chainman.

Subscribed and sworn to by the above-named persons before
me this 4 day of April 1904

Carol Smith
NOTARY PUBLIC
In and for the County of Coconino, Territory of Arizona,
My Commission Expires March 21, 1908.

I, _____, do solemnly swear that I will well and
truly perform the duties of axeman, 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.

_____, Axeman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
18 _____.

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 _____,
18 _____.

Feet.

Beginning at Cor. No. 1, the NE, cor., on the N. side line of Copper King lode, Survey No. 375, 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 1-1898 H. L., whence a pine post of same dimensions and scribed W. C. 1-1898 brs. N. $84^{\circ} 34'$ E. 50 ft. and a second pine post of same dimensions and scribing brs. S. $84^{\circ} 34'$ W. 50 ft. and U. S. M. M. No. 1 Warren Mining District brs. S. $89^{\circ} 11'$ E. 2373.3 ft.

Thence N. $78^{\circ} 12'$ W.

127.2 along line 3-2 the S. end line of Molvina lode, Survey No. 959, to original location for E. end center,

254.4 same bearing to Cor. No. 2, the NW. cor., identical with location and with Cor. No. 2 Molvina lode Survey No. 959 a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 2-1898 H. L., whence a pine post of same dimensions scribed W. C. 2-1898 brs. S. $10^{\circ} 33'$ W. 50 ft., and a second pine post of same dimensions and scribing brs. N. $10^{\circ} 33'$ E. 50 ft.

Thence S. $10^{\circ} 33'$ W.

120.5 along line 2-1 the E. end line of Al Hassan lode Survey No. 1387 to original location for W. side center,

233.5 same bearing to Cors. No. 1 and 5 respectively of Al Hassan and Webster lodes Survey No. 1387, whence Cor. No. 4 Webster lode brs. S. $74^{\circ} 4'$ E. 262.2 ft.

252.40 same bearing to Cor. No. 3 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 3-1898 H. L., whence a pine post of same dimensions and scribed W. C. 3-1898 brs. N. $10^{\circ} 33'$ E. 50 ft., and a second pine post of same dimensions and scribing brs. S. $10^{\circ} 33'$ W. 50 ft.

Thence S. $78^{\circ} 12'$ E.

~~127.2~~
~~133.9~~ to original location for S. end center,

261.1 same bearing to Cor. No. 4, the SE. cor., identical with location and with Cor. No. 4 Webster lode Survey No. 1387

Feet

HAVANA (Con)

a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 4-1898 H. L., whence a pine post of same dimensions and scribed W. C. 4-1898 brs. S 0° 56' E. 50 ft., and a second pine post of same dimensions and scribing brs. N. 0° 56' W. 50 ft.,

Thence N. 0° 56' W.

125.0 along W. end line Copper King Lode Survey No. 375 to

location for E. side center, *original location brs. S 78° 12' E 25'*

245.4 same bearing to Cor. No. 5, identical with the NW. cor Copper King lode Survey No. 375 a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 5-1898 H. L., whence a second pine post of same dimensions and scribed W. C. 5-1898 brs. N. 84° 34' E. 10 ft. and a second pine post of same dimensions and scribing brs. S. 84° 34' W. 6.2 ft.

Thence N. 84° 34' E.

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

Ledge.

The presumed course of the vein on this claim is from the S. end center of location H. 10° 33' W. 252.4 ft.

Area.

Total area Havana lode 1.570 ac.

Less area in conflict with Webster lode Survey No. 1387 $\frac{.037}{.035}$

Net area Havana lode $\frac{1.533}{1.537}$ acres

IMPROVEMENTS.

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

No. 1 Discovery Cut 4X10X12 ft. and tunnel 4X6X20ft. course S. 30° 12' W. Dr. from Cor. No. 4 N. 31° 0' W. 147 ft., Value \$340.00

Note. Affidavit of \$500 improvements on this claim will be filed before the expiration of publication.

ADJOINING CLAIMS.

North. Molvina lode, Survey No. 959, Copper Queen Con. Min. Co
owner.

East. Copper King lode, Survey No. 375, Same owner

South. Webster lode, Survey No. 1387, Higgins Dev. Co. owner.

West Al Hassan lode, Survey No. 1387, same owner.

LOCATION.

This claim is located about $\frac{1}{2}$ mi. in a W. direction
from the City of Bisbee, in Warren Mining District,
Cochise County, Territory of Arizona, approximately in
Tp. 23. S. R. 24. E. G & S R. B & M. unsurveyed.

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.

L. C. Clark

U.S. Deputy Mineral Surveyor.

Bisbee, Arizona,

12th April 1904.

Note. Any disagreement 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 J. A. Gillette ^{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. Mng Co J. M. O'Connell atty
 known as the Havana
 and showing the respective capacities in which they acted.

J. A. Gillette, Chairman.
Peter Chiado, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. A. Gillette
 and Peter Chiado, 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. Mng Co
J. M. O'Connell atty
 _____, known as the Havana
 _____, 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

J. A. Gillette, Chairman.
Peter Chiado, Chairman.
 _____, Axman .
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 12 day of April, 1904.

Conrad 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 O'Leary, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 1st 1904, 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 Mng Co known as the Jmo' Concessatry, situated in Havana Mining District, Warren County, Arizona, in Section approx, Township No. 23S, Range No. 24E 9TS RB 10W and designated as Survey No. 1898, 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.

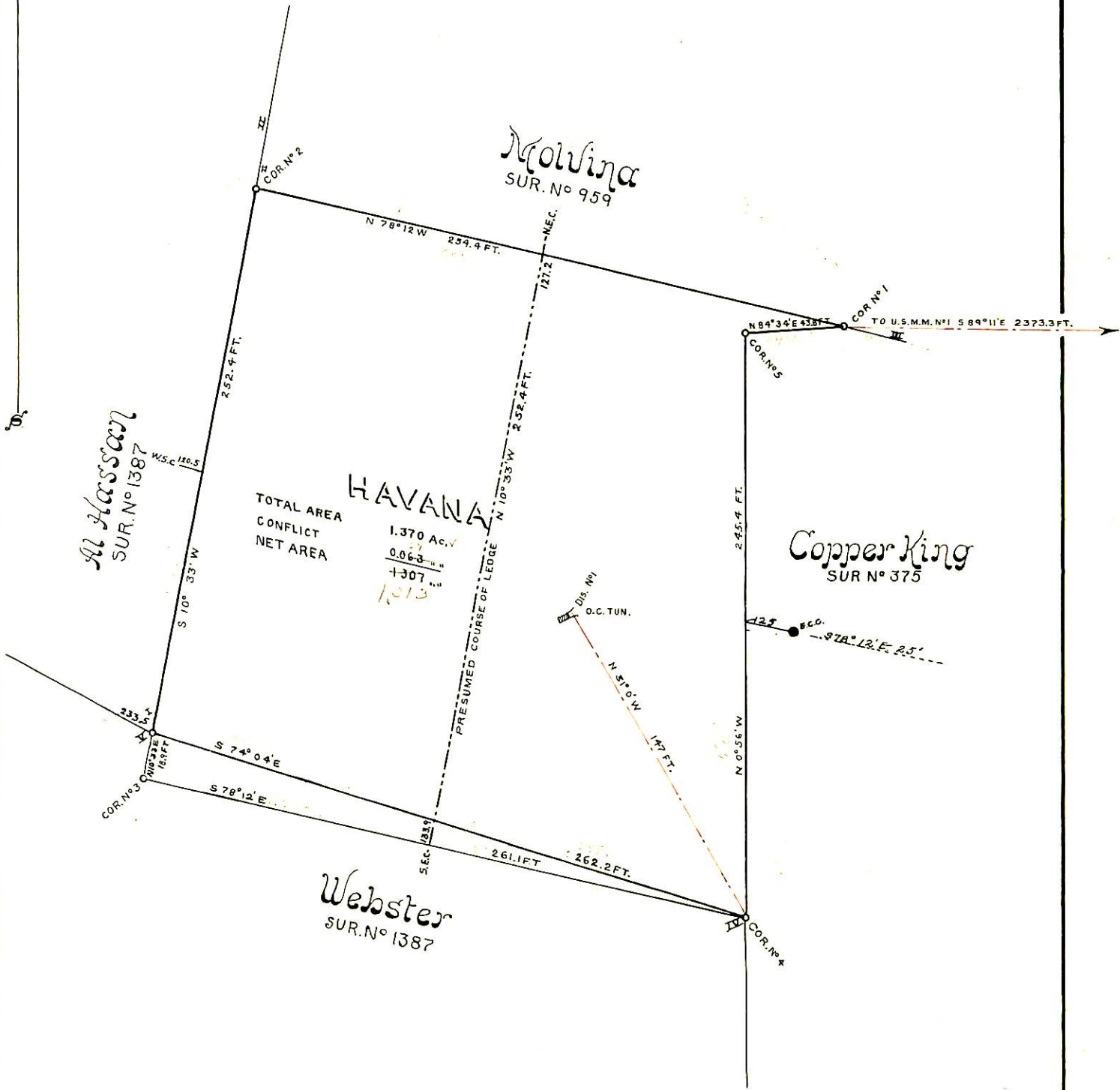
Geo O'Leary
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo O'Leary
 U. S. Deputy Mineral Surveyor, before me
 this 12
 day of April 1904.

Cora E Smith
 NOTARY PUBLIC
 In and for the County of Cochise, Territory of Arizona
 My Commission Expires March 21, 1905.

SURVEY N^o 1898

SCALE 60 FT = 1 IN



SURVEYED
 BY
GEO. C. CLARK
 U.S. DEPT. MIN. SURVEYOR

Notice of Location lode claim

To all whom it may concern.

This Mining claim the name of which is the Havana Lode 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 O. Beckwith the undersigned on the 30th day of January, 1900. The length of this claim is about 241 ft, and I claim 120.5 ft in a northerly direction, and 120.5 ft in a southerly direction from the discovery cut at which this notice is posted, lengthwise of the claim together with 150 ft. in width of the surface grounds on each side of the center of said claim. The claim is situated and located in the Spurrow Mining District County of Cochise Territory of Arizona. The surface boundaries of the claim are marked upon the grounds as follows. Beginning at a monument of stone standing at the North Center end, at a point in a northerly direction 120.5 ft from the discovery cut (at which this notice is posted) Thence N 78° 12' W along South end line Molvina lode, Survey No. 959. 150 ft post in mound of stone at N.H. Cox Thence S 10° 33' W 120.5 ft post in mound stone at center West

TERRITORY OF ARIZONA

)
) SS

14

County of

Cochise

Frankston County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument
was filed for record at 1 o'clock, 9 M, on this 23rd day
of July 1900, and duly recorded in Book No 17 of *Cochise*
Records of *Cochise* County, Arizona, at pages 478

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

Frankston

County Recorder

side line Thence $S 10^{\circ} 33' 44''$ 120.5 ft post in mound of stone at S.W. Cor Thence $S 78^{\circ} 12' E$ 150 ft. Post in mound of stone at South center end Thence $S 78^{\circ} 12' E$ 150 ft. Post in mound of stone at S.E. Cor Thence $N 10^{\circ} 33' E$ 120.5 ft. Post in mound of stone at center East side line. Thence $N 10^{\circ} 33' E$ 120.5 ft Post in mound of stone at N.E. Cor. Thence

$N 78^{\circ} 12' 44''$ 150 ft place of Beginning
 This claim is bounded upon the North
 by Molveno Lode Mineral Survey No 959
 and upon the East by Copper King Survey No 375,
 dated and posted in the ground this 20th July 1900

C. F. Beckwith

Witness

Chas. James

Havana

Located by C. B.

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

Filed and recorded at request of

Walter Douglas.....

July 23..... A. D. 19*00*

at *10*..... M.

Book *17 Record of M.*.....

Pages *428*.....

Frank Stone.....

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. 10th, 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 Copper Queen Con'd. Ming. Co., J. M. O'Connell, Atty.

known as the Havana,

situate in Warren, Mining District, Cochise, County, Arizona.

in Section APPROX., Township No. 23 S., Range No. 24 E. (unsurveyed) designated as Survey No. 1898

executed by Geo. C. Clark, U. S. Deputy Mineral Surveyor, April 6th to 12th 1904., 190., under my instructions dated

Dec. 1st 1903., 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 A. Shydel

U. S. Surveyor-General for Arizona.

JAN 12 1917

4-690.

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 Havana, situate in Warren mining district, Cochise County, Arizona, in Section 17 8, Township No. 23 S, Range No. 24 E, G & S R B & M uns., surveyed by me George C Clark April 12, 1904, and designated as Survey No. 1898; 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 4 th

day of January, 1917

JW Ross

Notary Public, in and for the County of Cochise, State of Arizona.

My commission expires Feb. 21, 1920.

73354 S []
 N 1920/12/12

found to = [unclear]

JAN 12 1917

MINERAL SURVEY NO 1898

Havana

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

- No. 1 Open cut 4 x 16 x 33 ft long brg S 48° W
mouth of which brs from Cor No 2 S 30° 51' E
159.6 ft Value - - - - - \$ 300.00
- No. 2 Open cut 5 x 14 x 33 ft long brg S 35° 50' W
mouth of which brs from Cor No 2 S 33° 45' E
172.8 ft.
Face of open cut to Sta. 1 tunnel
S 22° 54' W 29.0 ft
Sta. 1 to face tunnel S 16° 11' W 85.0 ft
Cross section tunnel 5 x 7, timbered for 94 ft
Value - open cut - - - - - 300.00
94 ft timbered @ 14.00 - 1316.00
20 ft not timbered 200.00
- No. 3 Open cut 8 x 4 x 5 ft long, shaft 4 x 6 x 6 ft
deep, mouth of open cut brs from Cor No 2
S 43° 48' E 284.5 Value - - - - - 75.00

Total Value Improvements on Havana lode \$ 2191.00

Ralph L. Moh
U. S. Mineral Surveyor

Dated at Bisbee, Arizona.

Jan. 4, 1917.

(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 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 HAVANA
situate in Warren mining district,
..... Cochise County, Arizona
in Section 8 Township No. 23 S. , Range No. 24 E., Unsur. .,
that said improvements consist of 3 cuts, 1 tunnel and 1 shaft, total
value, \$2191.00

....., 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
..... Ralph L. Motz U. S. Deputy Mineral Surveyor, dated
..... January 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.
1898, Havana lode.

Beginning at the discovery point and extending thence N. 10° 33' E. 144.54 ft. to a point on line 1-2, 90.80 ft. from Cor. No. 1, and S. 10° 33' W. 107.86 ft. to a point on line 3-4 97.50 ft. from Cor. No. 4.

I certify that the above and foregoing correctly describes the vein on the Havana lode, Mineral Survey No. 1898, 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" 031241, dated December 11, 1917.



Surveyor-General for Arizona.