

MAR 5 1915

MAR 24 1915

4-683.

Mineral Survey No. 3163

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Queen Consolidated Mining Company

KNOWN AS THE

Niagara

Warren Mining District,

Cochise County, Arizona

Section 22 Unsurveyed Township 23 South, Range 24 E. G. & S. R. B & M

Surveyed under instructions dated February 1st, 1915,

by Ralph L. Motz, U. S. Deputy Mineral Surveyor

Claim located see location notice, 1

Survey commenced February 25th, 1915.

Survey completed February 25th, 1915.

o 6-160

Postoffice address of claimant's attorneys,

Ellinwood & Ross, Bisbee, Arizona.

Niagara

Beginning at Cor No 1, the N E Cor, identical with Cor No 2 Sur No 1410 Delevin lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3163 NL,

whence a limestone rock in place 10 x 20 x 8 ins high chiseled BR x 1-3163 brs N 40° 27' W 24.34 ft, and a second limestone rock in place 10 x 12 x 6 ins high with like chiseling brs S 18° 20' E 48.15 ft, and Cor No 1 Sur No 1393 Christmas '96 lode brs N 28° 25' 30" W 449.74 ft, and U. S. M. M. No 4 Warren Mining District brs N 15° 32' W 6959.3 ft. Original location corner for the north east corner brs N 28° 25' 30" W 31.0 ft, and the E 1/4 Cor of Sec 28 Tp 23 S R 24 E brs S 7° 47' 30" W 5259.0 ft.
thence S 28° 25' 30" E

19.26 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,

24.26 to Cor No 2, the S E Cor, identical with location and with Cor No 2 Sur No 1393 Alice lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3163 NL,

whence a limestone rock in place 10 x 12 x 6 ins high chiseled BR x 2-3163 brs S 8° 17' E 24.6 ft, and a second limestone rock in place 10 x 20 x 8 ins high with like chiseling brs N 34° 27' W 48.4 ft.

thence S 71° 18' 30" W

88.15 intersect line 1-4 Sur No 1393 Christmas '96 lode at S 17° 42' 30" E 467.25 ft from Cor No 1,

596.65 to Cor No 3, the S W Cor, identical with location and with Cors No 1, 3 and 2 of Sur No 1393, Alice lode, John and James lode, and Alma lode, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3163 NL,

whence a limestone rock in place 12 x 14 x 6 ins high chiseled BR x 3-3163 brs S 43° 26' W 47.1 ft, and a second limestone rock in place 12 x 14 x 6 ins high with like chiseling brs N 80° 37' W 24.0 ft.

thence N 28° 25' 30" W

5.00 to original location for west end center being a mound of stones 3 ft high with a 3 ft base,

8.70 To Cor No 4, the N W Cor,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3163 NL,

whence a limestone rock in place 12 x 14 x 6 ins high chiseled BR x 4-3163 brs S 79° W 19.9 ft, and a second limestone rock in place 12 x 14 x 6 ins high with like chiseling brs S 33° 55' W 50.45 ft. Original location for the northwest corner brs N 28° 26' W 32.0 ft.

thence N 64° 30' E

0.01 intersect line 3-2 Sur No 1393 John and James lode at N 28 21' W 8.7 ft from Cor No 3, also to Cor No 3 Sur No 1410 Delevin lode,

South. Sur No 1393 Alice lode owned by the Calumet & Arizona Mining Company.

West. Sur No 1393 John and James lode owned by the Calumet & Arizona Mining Company.

Location.

This claim is located in Sec. 22, Unsur., Tp 23 S R 24 E G & S R B & M ~~-----~~, in the Warren Mining District Cochise County, Arizona.

Instrument.

This survey was made with a C. L. Berger & Sons No 6 Light Mountain transit. The courses were deflected from the true meridian as determined by a solar observation. The distances were measured with a 300 ft steel tape. Magnetic variation $12^{\circ} 30'$ E at all corners.

Report.

No trace of the W.C. to the C.C. at the intersection of the line between Secs. 27 & 28, and line 1-4 Germany lode, Sur. No. 1743, could be found. Sur No 1410 Delevin lode, Cors No 2 and 3 and the south end center are posts properly set and scribed.

Sur No 1393 Christmas lode, Cors No 1 and 4 are posts ~~post~~ properly set and scribed. Line 1-4 brs $N 17^{\circ} 42' 30''$ W 1282.35 ft instead of $N 18^{\circ} 33'$ W 1284.1 ft.

Alice lode, Cors 1 and 2 are posts properly set and scribed. I find line 1-2 to be $N 71^{\circ} 18' 30''$ E 596.65 ft instead of $N 70^{\circ} 29'$ E 600.0 ft.

Alma lode, Cor No 2 is a post properly set and scribed.

John and James lode, Cor No 3 is post properly set and scribed.

The tie line of this survey checks with the tie line of Sur No 2167 Daniel lode.

* (See below)

Ralph L. Motz

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.
February 27, 1915.

* Regarding the statement in the notes of Sur.No.1410 that the corners of the Delevin are identical with Cors. No. 1 and 2 of the Alice lode, Sur.No.1393; this is not true on the ground. The corners are as shown in Sur. No.3163. The corners of Surveys No.1410 and 1393 are plainly marked. The Delevin is owned by the Copper Queen and the Alice by the Calumet & Arizona. The posts have been tagged by both companies, and triangulated in and a record of the same has been on file for the past 13 years or more. Both companies recognize that the fraction exists, and as the Copper Queen was the first to discover the discrepancy, said company located the ground and now wishes to obtain patent for it. The posts of the Alice have not been scribed for the Delevin, and the Delevin posts are not scribed for the Alice.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz
 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 Company
 known as the Niagara
 and showing the respective capacities in which they acted.

J.A.Kelly , Chainman.
 , Chainman.
 , Axman.
 , Flagman.

FINAL OATHS OF ASSISTANTS.

~~xxx~~ I, J.A.Kelly ,
~~xxxx~~ , do solemnly swear that ^I~~we~~ assisted
Ralph L. Motz , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of
Copper Queen Consolidated Mining Company
 known as the Niagara
 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.Kelly , Chainman.
 , Chainman.
 , Axman.
 , Flagman.

Subscribed and sworn to by the above-named persons before me this 27 "

day of February , 1915.

J.M. Ross
 Notary Public in and for the County of
 Cochise, State of Arizona.
 My commission expires February 21st 1916.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Ralph L. Motz, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 1st, 1915, 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 Consolidated Mining Company, known as the Niagara, situate in Warren Mining District, Cochise County, Arizona, in Section Sec 22 Unisy Township No. 23 S., Range No. 24 E. G. & S. R. B. & M., and designated as Survey No. 3163, 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.

Ralph L. Motz
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz, U. S. Deputy Mineral Surveyor, before me J. W. Ross, Notary Public this 27th day of February, 1915.

JW Ross
Notary Public in and for the County of Cochise, State of Arizona.
My Commission Expires Feb 27, 1916.

JAN 30 1915

NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the **Niagara** 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 purpose of exploration and purchase by Copper Queen Consolidated Mining Company, a corporation organized and existing under and by virtue of the Laws of the State of New York, by its Agent Walter Douglas the undersigned, on the 2nd day of January 1906

The length of this claim is six hundred (600) feet and we claim three hundred (300) feet in an easterly direction, and three hundred (300) feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with thirteen (13) feet in width of the surface ground, on each side of the center of said claim. The general course of the lode deposit and premises is from the east to the west

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 6800 feet in a southerly direction from U. S. Mineral Monument No. 4 Warren Mining District.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in an easterly direction three hundred (300) feet from the discovery shaft (at which this notice is posted), being the center of the east end line of said claim; thence northerly 13 feet to a stake in a mound of stone, being the northeast corner of said claim; thence along the south end line of the Delvin Claim, Westerly 600 feet to a stake in a mound of stone, being at the North west corner of said claim; thence southerly 5 feet to a stake in a mound of stone at the center of the west end of said claim; thence southerly 5 feet to a stake in a mound of stone, being at the southwest corner of said claim;

thence along the North end line of the Alice Claim easterly 600 feet to a stake in a mound of stone at the southeast corner of said claim; thence northerly 13 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 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 2nd day of January 1906.

W. G. McBride

Copper Queen Consolidated Mining Company

P. G. Beckett

By its Agent: Walter Douglas

Filed and recorded at request of W. G. McBride Feb. 17 1906 at 9 A.M.
and recorded in Book 35 Records of Mines, page 423.

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

May 26, 1915.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of

COPPER QUEEN CONSOLIDATED MINING COMPANY

, known as the NIAGARA

, situate in WARREN

Mining District, COCHISE County,

ARIZONA, in Section 22 unsur., Township No. 23 S.,

Range No. 24 E., and designated as Survey

No. 3163, 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 improvements made upon said mining claim by claimant or its grantors, and
that said improvements consist of 3 shafts and 1 cut, total value \$1179.00

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.

Frank S. Ingalls,

United States Surveyor General for Arizona.

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 26, 1915

I, U. S. Surveyor-General for 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 COMPANY

known as the

NIAGARA

situate in WARREN mining district,

COCHISE County, ARIZONA,

in Section 22 unsur., Township No. 23 S., Range No. 24 E.

designated as Survey No. 3163

executed by Ralph L. Motz, U. S. Deputy Mineral

Surveyor, February 25, 1915, 1915, under my instructions dated

February 1, 1915, 1915, 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 S. Ingalls

U. S. Surveyor-General for Arizona.