

4-683.

Mineral Survey No. 3166

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Queen Consolidated Mining Company

KNOWN AS THE

Moonlight

Warren Mining District,

Cochise County, Arizona

Section 8 Unsur., Township 23 S, 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 March 13, 1915, 1

Survey completed March 14, 1915, 1

o 6-103

Postoffice address of claimant's attorneys,

Ellinwood & Ross, ..

Bisbee, Arizona.

MOONLIGHT.

Beginning at Cor No 1, the S E Cor, identical with location,
a pine post 4 ft long 4 ins sq set 18 ins in the ground
in a mound of stones and scribed 1-3166 M,

whence U. S. M. M. No 4 Warren Mining District brs S 76°
08' E 6034.7 ft, and the N 1/4 Cor of Sec 29, Tp 23 S,
R 24 E, G & S R B. & M brs S 4° 31' W 10599.5 ft.

thence N 86° 52' W

423.5 intersect line 3-4 Sur No 1387 Yakima lode at S 26° 40' W
271.7 ft from Cor No 3,
also to the northeast corner of Manganese lode unsurveyed,

1500.0 to Cor No 2, the S W Cor, identical with location and with
the northwest corner of Manganese lode unsurveyed,

a pine post 4 ft long 4 ins sq set 18 ins in the ground
in a mound of stones and scribed 2-3166 M

whence an oak tree 6" in diameter and 15 ft high blazed
and scribed BT x 2-3166 brs S 69° 56' E 11.5 ft, and a
second oak tree 6" in diameter and 11 ft high with like
blazing brs N 18° 13' E 51.2 ft, and the N W Cor of Sec
18 Tp 23 S R 24 E brs S 88° 33' 30" W 7251.1 ft.

thence N 6° 55' W

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

605.0 to Cor No 3, the N W Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground
in a mound of stones and scribed 3-3166 M,

whence a quartzite rock 36 x 48 in exposure and chiseled
BR x 3-3166 brs S 11° 21' E 15.4 ft, and an oak tree 6"
in diameter and 10 ft high blazed and scribed BT x 3-3166
brs S 74° 18' W 17.9 ft.

thence S 86° 52' E

323.8 to Cor No 3 Sur No 1670 Contention lode,

1500.0 to Cor No 4, the N E Cor, identical with location, and
situated at the intersection of lines 5-6 Sur No 1387
Twilight lode and 2-3 Contention lode Sur No 1670, at
S 6° 55' E 9.5 ft from Cor No 5 Twilight lode, and N 86°
52' W 322.6 ft from Cor No 2 Contention lode,

thence S 6° 55' E

302.5 along line 5-6 Sur No 1387 Twilight lode to original
location for east end center, being a pine post 4 ft long
4 ins sq set 18 ins in the ground in a mound of stones
and scribed EEC M,

443.4 to Cor No 6 Sur No 1387 Twilight lode, and also intersect
line 2-3 Sur No 1387 Yakima lode at S 69° 27' E 300.6 ft
from Cor No 3,

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

LODE LINE.

The presumed course of the vein on this claim is from
the east end center N 86° 52' W 1500.0 ft.

AREA.

Total area of Moonlight lode- - - - - 20.514 A.
 Area in conflict with Sur No 1387
 Yakima lode- - - - - 1.706 A.

IMPROVEMENTS

I certify that the value of the labor and improvements on this claim, placed thereon by the claimant or its grantors is not less than five hundred dollars and that said improvements consist of:-

- No.1. Discovery cut and tunnel, open cut 4 x 8 x 8 ft long, with tunnel in face 4 x 6 x 29 ft long brg S 86° 52' E, the mouth of open cut brs from east end center on lode line 450 ft. Value \$200.00
 - No.2. Open cut 8 x 10 x 13 ft long brg S 75° E, with shaft in bottom 4 x 6 x 35 ft deep, the mouth of open cut brs from a point on line 1-2 at N 86° 52' W 423.5 ft from Cor No 1, N 2° 12' E 363.0 ft. Value \$350.00
 - No.3. Shaft 4 x 6 x 10 ft deep brs from Cor No 4 S 50° 06' W 201.0 ft. Value \$ 45.00
 - No.4. Shaft 4 x 6 x 10 ft deep brs from Cor No 4 S 54° W 240.0 ft. Value \$ 45.00
 - No.5. Open cut 5 x 8 x 14 ft long brg S 20° W with shaft 5 x 6 x 8 ft deep brs from point on line 3-4 at S 86° 52' E 368.3 ft from Cor No 3, S 3° 05' E 325.0ft. Value \$100.00
- Total improvements \$740.00

ADJOINING CLAIMS.

- North. Survey No 1670 Contention lode.
- East. Survey No 1387, Twilight and Yakima lodes.
- South. Survey No 1387 Yakima lode, and Maganese lode, unsurveyed owned by the Copper Queen Consolidated Mining Company.
- West. Claims and claimants unknown.

LOCATION.

This survey is located in the Warren Mining District, Cochise County, Arizona, in Section 8, unsurveyed, Tp 23 S R 24 E, G & S R B & M.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons 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° 30' East at all corners.

REPORT.

N 1/4 Cor Sec 29, T 23 S R 24 E is a limestone rock 6 x 6 x 11 ins high chiseled 1/4 on the north face.

NW Cor Sec 18, T 23 S R 24 E is a an iron pipe 2 ins in diameter, with a brass cap 3 ins in diamter. This corner was unaccepted when Sur. 3166 was executed.

Survey No 1387 Twilight lode. Cors 5 and 6 are pine posts properly set. Cor No 5 is scribed 7-1387 TL, and Cor No 6 is scribed 8-1387 TL. I find line 5-6 to be S 6° 55' E 452.9 ft instead of S 8° 15' E 461.6 ft.

Yakima lode. Cors 2, 3 and 4 are pine posts properly set. Cor No 2 is scribed 3-1387 YL and 4-1387 BP. Cor No 3 is scribed 5-1387 YM. Cor No 4 is scribed 6-1387 CL. I find line 3-4 to be S 26° 40' W 1497.5 ft instead of S 27° 58' W 1500.0 ft. I find line 2-3 to be N 69° 27' W 616.6 ft instead of N 68° 49' W 600.0 ft.

Survey No 1670. Contention lode. Cors 2 and 3 are pine posts properly set and scribed. I find line 2-3 to be N 86° 52' W 1498.8 ft instead of N 86° 30' W 1500.0 ft.

Ralph L. Metz

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.
April 17th, 1915.

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 Moonlight

and showing the respective capacities in which they acted.

Bert Gmehle, , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~xxx~~ I, Bert Gmehle

~~and~~ , do solemnly swear that ~~we~~ ^I 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 Moonlight

represented in the fore-going 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~~ ^{my} 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

Bert Gmehle, *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 17th

day of April, 1915. ~~xxxx~~

JW Ross

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

My commission expires February 21, 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 Moonlight, situate in Warren Mining District, Cochise County, Arizona, in Section 8 Unsur., Township No. 23 S., Range No. 24 E., G. & S. R. B. & M. and designated as Survey No. 3166, 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 17th
day of April, 1915.

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

AMENDED.

JAN 30. 1915

NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the **Moonlight** 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 Fred Hedberg A Citizen of the U. S. the undersigned, on the 18th day of June 1903.

The length of this claim is 1500 feet, and I claim about 450 feet in a Easterly direction and 1050 feet in a Westerly 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 surface grounds, of 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 one Mile in a Westerly direction from the town of Bisbee and it is bounded on the East by the Yakama & twilight on the South by the Maganese on the North by the Contantion

The surface boundaries of the claim are marked upon the ground as follows: Beginning at ----- at a point in a Easterly direction 450 feet from the discovery shaft (at which this notice is posted), being in the center of the Easterly end line of said claim; thence Southerly 305 feet to a mound & post being the S.Easterly corner of said claim; thence Westerly 1500 feet to a Mound & post being at the S.Westerly corner of said claim; thence Norterly 305 feet to a Mound & post at the center of the Westerly end of said claim; thence Northerly 305 feet to a Mound & post being at the N. Westerly corner of said claim; thence Easterly 1500 feet to a Mound & post at the N. Easterly corner of said Claim; thence Southerly 305 feet to the place of beginning.

Part of this ground is abandoned former locators unknown

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.

This is an Amended Location Notice of the Moonlight Mining Claim, located by Fred Hedberg on the 1st day of March 1903 and recorded in Book 23 of Records of Mines, at page 525, in the office of the County Recorder of the aforesaid County of Cochise, to which reference is hereby made and this Amended Location Notice is made a posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 18th day of June 1903

Witness

Walter Winters

Fred Hedberg

Dateed-----190--

Filed and recorded at request of F. Hedberg Aug 6 A.D. 1903 at 9 A.M. and recorded in Book 28 Records of Mines at page 9.

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

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

Phoenix, Arizona,

June 28, 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 MOONLIGHT
, situate in WARREN
Mining District, COCHISE County,
ARIZONA, in Section 8 unsur, Township No. 23 S.
Range No. 24 E., and designated as Survey
No. 3166, 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 cuts, 1 tunnel and 4 shafts,
total value \$740.00

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.

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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,

June 28, 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

MOONLIGHT

situate in WARREN mining district,

COCHISE County, ARIZONA.

in Section 8 unsur., Township No. 23 S., Range No. 24 E.

, designated as Survey No. 3166

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

Surveyor, March 13-14, 1915, under my instructions dated

February 1, 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.