

MAR 3- 1915

1140

4-683.

Mineral Survey No. 3167

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Queen Consolidated Mining Company,

KNOWN AS THE

Zeo

Warren Mining District,

Cochise County, Arizona

Sections 10 & 15, Uns. 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 26th, 1915.

Survey completed February 26th, 1915.

6-160

Postoffice address of claimant's attorney,

Ellinwood & Ross, Bisbee, Arizona.

Beginning at Cor No 1, the S W Cor, identical with location, and situated at the intersection of line 5-6 Sur No 2127 Arizona No 4 lode at S 13° 06' W 88.6 ft from Cor No 5, and line 2-3 Sur No 1119 Angel lode at N 77° 59' W 182.9 ft from Cor No 2,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3167 ZL,

whence a porphyry rock in place 24 x 72 x 84 ins high chiseled BR x 1-3167 brs S 86° 53' W 14.1 ft and a second porphyry rock in place 24 x 36 x 36 ins high with like chiseling brs S 41° 30' E 5.10 ft, and U. S. M. M. No 4 Warren Mining District brs S 50° 32' 30" W 1992.0 ft.

thence N 13° 06' E

38.6 to original location for the northerly end center, being a mound of stones 3 ft high with a 3 ft base,

88.6 to Cor No 2, the N W Cor, identical with location and with Cor No 5 Sur No 2127 Arizona No 4 lode, and situated on line 1-4 Sur No 2009 Collins lode at S 51° 56' E 237.6 ft from Cor No 1,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3167 ZL,

whence a porphyry ledge 20 x 30 x 18 ins high chiseled BR x 2-3167 brs N 1° 35' E 11.5 ft and a second porphyry ledge 10 x 10 x 8 ins high with like chiseling brs S 83° 43' W 15.2 ft, and Cor No 4 of this survey brs S 51° 56' E 201.7 ft.

thence S 58° 42' E

192.5 to Cor No 3, the N 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 3-3167 ZL,

whence a porphyry rock in place 60 x 30 x 8 ins high chiseled BR x 3-3167 brs S 59° 55' E 16.2 ft and a second porphyry rock 10 x 20 x 20 ins high with like chiseling brs S 8° 20' E 18.7 ft.

thence S 13° 06' W

15.0 to original location for the southerly end center,

25.0 to Cor No 4, the S E Cor, identical with location and with Cors No 2, 3 and 3 of Sur No 1119 Angel lode, Sur No 1119 Old Republican lode and Sur No 1909 Porphyry lode, and also situated on line 1-4 Sur No 2009 Collins lode at S 51° 56' E 439.3 ft from Cor No 1,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3167 ZL,

whence a porphyry rock in place 48 x 24 x 24 ins high chiseled BR x 4-3167 brs S 71° 23' W 7.3 ft, and a second porphyry rock in place 10 x 20 x 20 ins high with like chiseling brs N 50° 58' E 12.0 ft.

thence N 77° 59' W

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

Ledge.

The presumed course of the vein on this claim is from the southerly end center N 69° 04' W 184.6 ft.

Areas.

Total area of Zeo lode- - - - -	-0.238	A.
Area in conflict with Sur No 1909 Porphyry lode- - - - -	-0.238	A.
Area in conflict with Sur No 2009 Collins lode- - - - -	-0.052	A.

Improvements.

I hereby 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 shaft 4 x 6 x 37 ft. deep brs. from the northerly end center S 68° 04' E 11.2 ft. value	\$370.00
No.2.	Open cut 4 x 9 x 8 ft long brg N 60° E the mouth of which brs from Cor No 1 N 68° 20' E 24.1 ft. Value	50.00
No.3.	Open cut 4 x 14 x 6 ft long with tunnel in face 4 x 6 x 10 ft long brg N 75° E the mouth of open cut brs from Cor No 1 N 74° 20' E 17.5 ft. Value	150.00
	Total Improvements	\$570.00

Adjoining Claims.

- North. Sur No 2009 Collins lode owned by the Copper Queen Consolidated Mining Company.
- South. Sur No 1119 Angel lode owned by the Calumet & Arizona Mining Company. Sur No 1909 Porphyry lode owned by the Copper King Copper Co.
- West. Sur No 2127 Arizona No 4 lode owned by the Copper Queen Consolidated Mining Company and R. A. Bretherton.

Location.

This claim is located in Secs. 10 and 15, unsubs. Tp 23 S R 24 E G & S R B & M ~~unsurveyed~~, 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° 30' E at all corners.

Report.

Sur No 2009 Collins lode. Cors No 1 and 4 are pine posts properly set and scribed. I find line 1-4 to bear N 51° 56' W 1497.2 ft checking Sur No 2009.

Sur No 1119, Angel lode. Cors 2 and 3 are pine posts properly set and scribed. I find line 2-3 to be N 77° 59' W 526.5 ft instead of N 76° 50' W 550.0 ft. Old Republican lode, Cor No 3 is a pine post properly set and scribed.

Sur No 1909 Porphyry lode, Cors 2, 3 and 4 are posts properly set and scribed.

Sur No 2127 Arizona No 4 lode, Cors 4, 5, 6 and 7 are posts properly set and scribed. Line 5-6 brs S 13° 06' W 182.9 ft checking Survey No 2127.

Ralph L. Motz

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

February 27 , 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 Zeo
 and showing the respective capacities in which they acted.

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

FINAL OATHS OF ASSISTANTS.

~~We~~, I, J.A.Kelly
~~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 Zeo
 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 27th

day of February, 1915..

J.W. Ross
 Notary Public in and for the County
 of Cochise, State of Arizona.
 My Commission expires Febry 21, 1916.

(4-686.)

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 Zeo, situate in Warren Mining District, Cochise County, Arizona, in Sections 10 & 15 Uns Township No. 23 S, Range No. 24 E G & S R B & M, and designated as Survey No. 3167, 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 27
day of February, 1915.

J. W. Ross
Notary Public in and for the County
of Cochise, State of Arizona.
My Commission expires Feb 26 1916.

NOTICE OF MINING LOCATION.

JAN 30 1915

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the **Zeo** 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 F. H. Bryarly citizen of the United States the undersigned, on the 1st day of January 1908

The length of this claim is 300 feet and I claim 150 feet in a Northerly direction, and 150 feet in a Southerly 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, on each side of the center of said claim. The general course of the lode deposit and premises is from the South to the North

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 3000 in an easterly direction from the Holbrook shaft of the Copper Queen Consolidated Mining Company and is bounded on the North by the Collins lode, Sur No 2009 on the West by the Arizona No. 4 lode, Sur.No. 2127. This is a relocation of abandoned mining ground.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument at a point in a Northerly direction 150 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence westerly 150 feet to a post and monument, being the N. W. corner of said claim; thence Southerly 300 feet to a post and monument, being at the S.W. corner of said claim; thence easterly 150 feet to a post and monument at the center of the South end of said claim thence easterly 150 feet to a post and monument, being at the S.E. corner of said claim; thence northerly 300 feet to a post and monument at the N. E. corner of said claim; thence westerly 150 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 1st day of January 1908.

Witness

P. J. McGraw

F. H. Bryarly

Filed and recorded at request of R. A. Ziesemer Mar 18th A.D. 1908 at 1 P.M. and recorded in Book 41 Records of Mines at page 393

STATE OF ARIZONA)
) SS
County of Cochise)

I, Owen E. Murphy, County Recorder in and for the State and C
ounty aforesaid, do hereby certify, that I have compared the annexed
and foregoing copy with the original Location Notice of the Z E O
Mining Claim, filed in my office on the 18th day of March, A.D. 1908,
at 1:P.M., and recorded in Book 41 Records of Mines, page 393, and
that the same is a full, true and correct copy of said original and
of the whole thereof.

Given under my hand and seal of office, this the 27th day of
January, A.D. 1915.

Owen E. Murphy
County Recorder.



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 20, 1905

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 Z E O

situate in WARREN

Mining District, COCHISE County, ARIZONA.

in Section 10 & 15^{uns.}, Township No. 23 S., Range No. 24 E., and

designated as Survey No. 3167, 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 1 shaft, 2 cuts and 1 tunnel, total value \$570.00

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 20, 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

Z E C

situate in WARREN mining district,

COCHISE County, ARIZONA.

in Section 10 & 15 uns., Township No. 23 S., Range No. 24 E.

....., designated as Survey No. 3167

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

Surveyor, February 26, 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 A. Sigalla

U. S. Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (942)
BUREAU OF LAND MANAGEMENT M.S. 3167
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Zeo lode, Mineral Survey No. 3167, located in Township 23 South, Range 24 East, Gila and Salt River Meridian, Arizona, is hereby canceled. As of this date, this notice of cancellation will become part of the field notes for Mineral Survey No. 3167, page 13.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Zeo lode, M.S. 3167 was canceled April 29, 1996, by memo 9605 (942) M.S. 3167 which is now a part of the original field notes."

April 29, 1996
Date


Acting Chief Cadastral Surveyor of Arizona

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

NOTICE OF REINSTATEMENT OF MINERAL SURVEY

The Zeo lode, Mineral Survey No. 3167, located in Township 23 South, Range 24 East, Gila and Salt River Meridian, Arizona, is hereby reinstated. As of this date, this notice of reinstatement will become part of the field notes for Mineral Survey No. 3167, page 14.

This claim was issued patent October 4, 1918, under Patent No. 649836. The survey was inadvertently canceled April 29, 1996.

This reinstatement was necessitated to correct the record.

The Mineral Survey Plat should be noted as follows:

"Zeo lode, M.S. 3167 is hereby reinstated September 17, 1997, (refer to 9605 (952)). This notice is now a part of the original field notes."

September 17, 1997
Date


Chief Cadastral Surveyor of Arizona