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Jan 27 1917

4-683

MINERAL SURVEY No. 3429 *Platted.*

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Queen Gold Mining Co.

KNOWN AS THE

LOUISE lode

Agua Fria Mining District,

Yavapai County, Arizona.

Section 6 & 7 (uns.), Township 12 North, Range 2 E.G.&S.R.B. & M.

Surveyed under instructions dated September 7th., 1917

by Harry E. Jones,
U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced September 10th., 1917.

Survey completed September 12th., 1917.

Address of claimant's Atty., Norris & Norris, Prescott,
Stoddard, Arizona.

DATES OF AMENDED LOCATIONS.

See location notice.

27, 25 7-16-18

Feet

Louise Lode

Beginning at Cor. No. 1

On line 3-4 Copper Iron lode Sur. No. 2959;

A schist stone 2x8x24 ins. set 12 ins. in ground, chiseled L-1-3429 on NW. face with x on top; and a substantial mound of stone alongside.

Identical with location monument.

Cor. No. 3 of the Copper Iron lode Sur. No. 2959, bears S. 4° 24' W. 479.95 ft.

The corner common to Sections 5, 6, 7 & 8 ~~(uns.)~~ T. 12 N. R. 2 E. G. & S. R. B. & M. bears N. 70° 35' E. 1016.94 ft. No other bearings available.

Thence N. 4° 24' E.

Along line 3-4 Copper Iron lode Sur. No. 2959.

255.00 Cross center line wagon road bears Northwesterly and Southeasterly.

265.00 Intersect South bank of Agua Fria River course Easterly.

450.00 Intersect North bank of Agua Fria River Course Easterly.

1013.41 To Cor. No. 2

Identical with location monument, and Cor. No. 4 of the Copper Iron lode and Cor. No. 3 Surprise lode both of Sur. No. 2959. Replaced this stone with a schist stone 3x9x30 ins. chiseled S-3- CI-4-2959 and L-2-3429 on the respective faces with a x on top; set 15 ins. in ground with a substantial mound of stone alongside.

No bearings available.

Thence N. 7° 40' E.

390.00 Cross center line of 5 ft. wash course Southerly.

514.53 To Cor. No. 3

Identical with location monument, and Cor. No. 2 Copper Bucket lode Sur. No. 2959.

A schist stone 4x10x12 ins. above ground, marked C-2-2959 and chiseled L-3-3429, with x on top, and a substantial mound of stone alongside.

Cor. No. 1 Copper Bucket lode, Cor. No. 2 Missing Link lode, Cor. No. 3 Toughnut lode; and Cor. No. 4 Surprise lode, all of Sur. No. 2959 bears N. 2° 22' E. 992.87 ft.

No other bearings available.

Thence S. $81^{\circ} 26'$ W.

Along line 2-3 Copper Bucket lode Sur.No. 2959.

50.00 Cross center line 5 ft. wash course Southerly.
181.45 To North end center.

Identical with location monument.

A substantial mound of stone.

304.85 To Cor. No. 4

Identical with location monument, and South end center of the Copper Bucket lode Sur.No. 2959.

A schist stone 5x6x36 ins. chiseled L-4-3429 and SEC-CB with x on top, set 18 ins in ground, with a substantial mound of stone alongside.

Cor. No.3 Copper Bucket lode Sur.No. 2959 bears S. $81^{\circ} 26'$ W.
308.30 ft. No other bearings available.

Thence S. $5^{\circ} 37'$ E.

1032.00 To North bank of Agua Fria River course Easterly.

1180.00 Cross center line of wagon road bears Northwesterly and Southeasterly.

1220.00 To South bank of Agua Fria River course Easterly.

1483.55 To Cor. No. 5

Identical with location monument.

A schist stone 2x10x27 ins. chiseled L-5-3429, with x on top; set 12 ins. in ground, with a substantial mound of stone alongside. No bearings available.

Thence N. $81^{\circ} 26'$ E.

5.00 To South end center, a substantial mound of stone.

Identical with location monument.

10.00 To Cor. No. 1 the place of beginning.

Magnetic variation at all corners $14^{\circ} 45'$ E.

LODE LINE

As near as can be determined from the present development the vein of the location embraced in this claim extends as follows from the discovery point.

N. $1^{\circ} 05'$ W. 25.0ft. and S. $1^{\circ} 05'$ E. 1469.15 ft.

AREA

Total area Louise lode 5.013 Acres.

LOCATION

This survey is located ⁱⁿ Sections 6 and 7 unsurveyed, T. 12 N. R. 2 E. G. & S. R. B. & M.

In the Agua Fria Mining District, Yavapai County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon, or for the benefit of, the location embraced in said mining claim by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

No. 1 Dis. Cut 5x12x8 ft. facing East bears from the North end center, S.1°05'E. 25.0ft.

Value \$ 100.00

A shaft situated on the Little Ella lode Sur.No.1854, 4x8x300 ft.deep, timbered, bears from Cor. No.4, N.22°45'W. 2582.0 ft. From the bottom of this shaft a cross-cut runs East 4x6x20 ft.long, from which point a drift bears S.5° 57'E. 4x6x235 ft. long; from the 230 ft. point in this drift a cross-cut runs East 4x6x40 ft. long and from the same point, a cross-cut runs West 4x6x40 ft. long.

Cost of equipment- repairing and unwatering shaft 4x8x300 feet deep, \$ 2565.85; Cost of driving 235 ft.of drift and 80 ft. of cross-cutting, \$ 4725.00

Total Value \$ 7290.85

An undivided 1/7th. interest in this repair and new improvement is therefore accredited to this claim.

Value \$1041.55

This shaft being centrally located is a practicable main working shaft for this portion of the Company property and by cross-cutting and drifting therefrom in different directions towards and under the several claims of their property the entire property may be advantageously developed, and facilitate the extraction of the ore.

The general slope of the surface of the claim herein considered, is from the bed of the Agua Fria River, upward from the South toward the collar of this shaft; however the bottom of this shaft is below the bed of the Agua Fria River, and is below the lowest surface of any of the claims herein considered; therefore the drift and cross-cuts therefrom herein considered are being driven from the bottom of this shaft, making it possible to intersect ore bodies lying under the surface of this claim and others herein considered, by extending these cross-cuts and drifts. Therefore this shaft, cross-cuts and drift are a common improvement for the benefit of the claims upon which they are situated, or will later be extended under, and a 1/7th. undivided interest of the total value (\$7290.85) of the recent improvement is properly accredited to each of the following lodes: Little Ella Sur.No.1854; Highland Chief Sur.No.1854; Rubidoux Sur.No.2959; Copper Bucket Sur.No.2959; Louise Sur.No.3429; and Martin Fraction and Martin Fraction Extension lodes Sur.No.3430, ~~hereafter described.~~

~~OTHER IMPROVEMENTS~~

INSTRUMENT

This survey was made with a light mountain W.& L.E.Gurley transit. The courses were deflected from the true meridian as determined by an observation on Polaris, at Eastern elongation September 12th. 1917; and checked September 13th. 1917. The distances were measured with 50 and 600 ft. steel tapes.

REPORT

The lode line of the location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode line. All tie lines were run directly upon the ground.

The Public land corner which I had occasion to tie this survey to was a stone firmly set in the ground and properly marked.

Harry E. Jones
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,
 United States 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 Gold Mining Co. Inc. _____
 known as the _____ LOUISE Lode _____
 and showing the respective capacities in which they acted.

_____ Chas. Troy _____, *Chairman.*
 _____ C. E. Ford, _____, *Chairman.*
 _____, *Assn.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, _____ Chas. Troy _____
 and _____ C. E. Ford _____, do solemnly swear that we assisted _____
 _____ Harry E. Jones _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____ Copper Queen Gold Mining Co. Inc. _____

 known as the _____ Louise Lode _____
 represented in the foregoing field notes as having been surveyed by said 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 instruc-
 tions furnished by the United States Surveyor-General for _____ Arizona. _____

_____ Chas. Troy _____, *Chairman.*
 _____ C. E. Ford _____, *Chairman.*
 _____, *Assn.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 15th

day of September _____, 1917

My commission expires
 Sept. 27, 1919.

_____ E. L. Allen _____
 Notary Public in and for
 Yavapai County, State of
 Arizona.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September, 7th, 1917, 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 Gold Mining Co, known as the Louise lode, situate in Agua Fria Mining District, Yavapai County, Arizona, in Section 6 & 7 uns., Township No. 12 N., Range No. 2 E. C&SRB&M and designated as Survey No. 3429, 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.

Harry E. Jones
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones,
U. S. Mineral Surveyor, before me E. L. Oleen, a Notary Public in
and for Yavapai County, Arizona, this 15th
day of September, 1917

My commission expires
Sept. 27, 1919.

E. L. Oleen
Notary Public

Notice of Mining Location

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LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

AUG 31 1917

JUL 17 1918

This Mining Claim, the name of which is the Louise

.....
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 Copper Queen Gold Mining Company

A Corporation

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 10th day of Jan., 1913

The length of this claim is 1500 feet,
and it claim s 25 feet,
in a northerly direction and 1475

feet in a southerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
150 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
north to the south

The claim is situated and located in the Agua Fria Mining District,
in Yavapai County, in the State of Arizona, about 1/4 mile
in a n easterly direction from the Binghamton Mining
Camp and joins the Surprise and Copper Iron claims, Mineral
Survey No. 2959 on the easterly side line.

.....
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a mound of stone

.....
at a point in a northerly direction 25 feet from
the discovery shaft (at which this notice is posted), being in the center of the northerly
end line of said claim; thence easterly 150 feet to a mound of
stone, being the northeasterly corner of said claim;
thence southerly 1500 feet to a mound of stone, being at the
southeasterly corner of said claim; thence westerly 5 feet
to a mound of stone at the center of the southerly end of said claim;
thence westerly 5 feet to a mound of stone, being at the
southwesterly corner of said claim; thence northerly 1500
feet to a mound of stone at the northwesterly corner of
said claim; thence easterly 150 feet to the place of the beginning.

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.

Dated and posted on the ground this 10th day of Jan, 1913

Copper Queen Gold Mining Company

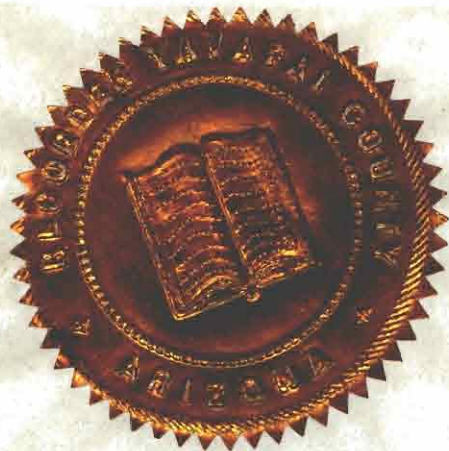
By, H. M. Wirtz

Superintendent.

STATE OF ARIZONA)
 : SS
 COUNTY OF YAVAPAI)

I, EDITH RUFFNER, County Recorder in and for the aforesaid County of Yavapai and State of Arizona, and Custodian of the Records of such Office; DO HEREBY CERTIFY that I have compared the foregoing Copy with, and that the same is a full, true, and correct Copy of the Original Location Notice of the LOUISE Lode Mining Claim, as the same appears of record in Book 95 of Mines at Page 141, of the records of my said office.

IN WITNESS WHEREOF, I have here-
 unto set my hand and affixed my
 Official Seal, this 4th day of
 August, 1917.



Edith Ruffner
 COUNTY RECORDER
 OF
 YAVAPAI COUNTY
 ARIZONA

By Rollie Butler
 Deputy Recorder

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 18, 1918.

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 Gold Mining Co.

known as the LOUISE Lode

situate in Agua Fria

Mining District, Yavapai County, Arizona

in Sections 6 & 7, Unsur., Township No. 12 N., Range No. 2 E., and

designated as Survey No. 3429, 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 cut, value \$100, and a 1/7 interest in certain repairs

and extension in a shaft on the Little Ella lode, Sur. No. 1854, value \$1041.55. Total \$1141.55. These repairs and extension, as explained in the foregoing field notes, render the said shaft on the Little Ella lode a common improvement for the benefit of the following claims,

Little Ella, Sur. No. 1854, Highland Chief, Sur. No. 1854, Rubidoux, Sur. No. 2959, Copper Bucket, Sur. No. 2959, Louise, Sur. No. 3429, and Martin Fraction

and Martin Fraction Extension, Sur. No. 3430, and a 1/7 interest in said repairs and extension, value \$1041.55, is properly credited to each of the said seven claims. 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 P. Trott

United States Surveyor-General for Arizona.

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,

July 18, 1918

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 Gold Mining Co.,

, known as the

LOUISE Lode

situate in Agua Fria mining district,

Yavapai County, Arizona

in Section 6 & 7 Unsur, Township No. 12 N., Range No. 2 E.

, designated as Survey No. 3429

executed by Harry E. Jones, United States Mineral

Surveyor, September 10-12, 1917, under my instructions dated

September 7, 1917, 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.

Handwritten signature of Frank J. Frost

U. S. Surveyor-General for Arizona.