

10-19-10.

FL.

(4-683.)

Mineral Survey No. 2856

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company,

KNOWN AS THE

Free Coinage

Copper Mountain Mining District,

Graham County, Arizona.

Approx. Section 29, Township 4 S., Range 29 E. unsurveyed.

Surveyed under instructions dated August 26/1910, 1

by Lamar Cobb, U. S. Deputy Mineral Surveyor

Claim located see location Notice, 1

Survey commenced August 28, 1910,

Survey completed Sept. 8, 1910,

Address:

J.R. Hampton, Attorney for Claimant, Clifton, Arizona.

feet

Survey No. 2856

Free Coinage lode

Beginning at Cor. No. 1.

A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed FC1-2856, whence

No bearings available.

U.S.L.M. No. 1764 bears N. 65° 58' W., 5385.9 ft.

Thence N. 62° 47' E.

1500 To Cor. No. 2.

A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed FC2-2856.

No bearings available.

Thence S. 27° 20' E.

299.75 End center of the location and lode.

490. Intersect gulch, course from North to South.

599.5 To Cor. No. 3.

A pine post, in place, 4x6 ins., 3 ft. above ground, with mound of stone, scribed FC3-2856.

No bearings available.

Thence S. 62° 47' W.

40. Intersect gulch, course from North to South.

1300. Intersect gulch, course from North to South.

1500. To Cor. No. 4.

A pine post, in place, 4 ins. square, 3.5 ft. above ground, with mound of stone, scribed FC4-2856, whence,

Across (X) and BR4-2856 chiseled on porphyry bed rock, 5x15 ft., facing East, bears N. 45° 28' W., 79 ft.

Thence N. 27° 20' W.

299.75 End center of the location and lode.

599.5 To Cor. No. 1, the place of beginning.

Variation at all corners 15° 30' E.

Lode Line

As near as can be determined from present developments, the vein extends as follows from the discovery shaft: 280 ft. N.62°47'E., and 1220 ft. S.62°47'W.

Area

Total and net area Free Coinage lode 20.644A.

Claim

The survey of this is identical with the location as staked on the ground.

Location

This survey is located approximately in Section 29, T.4 S., R.29 E., G. & S. R. P. M., unsurveyed, Copper Mountain Mining District, Graham County, Arizona.

Adjoining Lodes

There are no adjoining locations.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon this claim is not less than five hundred dollars, and that said improvements consist of:

No.1 The discovery shaft, which is on the lode line 280 ft. from line 2-3, 417 ft., 75 ft. deep.

Value \$900.00

INSTRUMENT

This survey was made with a Buff and Berger light Mountain Transit. The courses were deflected from the true meridian as determined by Polaris observations. The distances were measured with 50 ft. and 500 ft. steel tapes.

REPORT

The differences between these field notes and the location certificate are due to errors in the latter. Both the end centers are monuments of stones.

J. J. Lobb
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Lamar Cobb
 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 The Arizona
Copper Company.
 known as the Free Coinage
 and showing the respective capacities in which they acted.

E.T. Morton , Chainman.
W.F. Collier , Chainman.)
 , Axman.)
 , Flagman.

FINAL OATHS OF ASSISTANTS.

We, E.T. Morton
 and W.F. Collier , do solemnly swear that we assisted Lamar Cobb
 , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of The Arizona Copper Company
 known as the Free Coinage
 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.

E.T. Morton , Chainman.
W.F. Collier , Chainman.)
 , Axman.)
 , Flagman.

Subscribed and sworn to by the above-named persons before me this 10th
 day of September, 1910

Wade Hampton
 Notary Public

My commission expires Dec 27/1913

SEP. 12 1910

4-686.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Lamar Cobb, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 26/1910, 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 The Arizona Copper Company, known as the Free Coinage, situate in Copper Mountain Mining District, Graham County, Arizona, approx., in Section 29, Township No. 4 S., Range No. 29 E., unsurveyed, and designated as Survey No. 2856, 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.

Lamar Cobb
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Lamar Cobb
 U. S. Deputy Mineral Surveyor, before me Wade Hampton
 this 10th
 day of September, 1910,

Wade Hampton
 Notary Public

My commission expires Dec. 22/1913

THE UNDERSIGNED under the provisions of the several acts of Congress, relating to the development of the mineral resources of the United States hereby locate and claim fifteen hundred feet in length on this Lode vein or deposit of Mineral Bearing quartz or other rock in place with three hundred feet in width ~~on~~ each side of the middle of said Lode vein or deposit for mining purposes. This claim is situated in Copper Mountain mining District in the County of Graham, and Territory of Arizona and shall be known as the Free Coinage mine the location and boundaries of which are more particularly described as follows to-wit:

Beginning at this monument of stone erected at the centre of the westerly end of claim and upon which this notice posted and running 300 feet in a Northerly direction to a monument of stone thence 1500 feet in a Easterly Direction to a monument of stone thence 300 feet in a Southerly direction to a monument of stones being the center of the Easterly end of claim, Thence 300 feet in a southerly direction to a monument of stone thence 1500 feet in a westerly direction to a monument of stones thence 300 feet in a Northerly direction to place of beginning.

This claim lies about one mile south west of the town Morenci in what is known as the Silver Basin and joins the Graham Mine and was formerly known as the Twig Mine.

Dated on the ground this first 12, 10 A.M. Day of January,

A.D. 1893.

J.G. Hopkins, Locator.

Witness R. LaKovan
Jno. H. Velton.

Recorded Jan, 13, 1893, at 9 of A.M. at request of J.G. Hopkins.

H.J. Dowdle
Recorder.

TERRITORY OF ARIZONA, } ss. :
County of Graham,

AUG 26 1910

I, D. H. Claridge, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that the within and following, is a true, full, and complete copy of the within mentioned Mining location Notice,

as the same appears of record in my office, in book 7, of Records of Mines at page 456,

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office this 24th, day of August 1910. A. D. 191

(SEAL)

D. H. Claridge
County Recorder.

By Gillie Claridge Deputy

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

December 2, 1910., 190

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of The Arizona Copper Company,

known as the FREE COINAGE,

situate in Copper Mountain

Mining District, Graham County, Arizona, approximately

in Section 29, Township No. 4 S., Range No. 29 E. unsurveyed, and

designated as Survey No. 2856, 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, value \$900.00

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,

December 3, 1910, 190

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of The Arizona Copper Company,

known as the

FREE COINAGE,

situate in Copper Mountain Mining District,

Graham County, Arizona, approximately

in Section 29, Township No. 4 S., Range No. 29 E. unsurveyed.

designated as Survey No. 2856.

executed by Lamar Cobb, U. S. Deputy Mineral

Surveyor, August 28, - September 8, 1910, under my instructions dated

August 26, 1910, 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 D. Ingalls

U. S. Surveyor-General for Arizona.