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Mineral Survey No. 2128.

Lot No. _____

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Sam J. Miller,

KNOWN AS THE

Copper Con No. 1

Warren Mining District.

Cochise County, Territory of Arizona.

Section _____, Township 23 South, Range 24 East, unsurveyed

Surveyed under instructions dated July 5., 1905.

by H. W. Jorgensen
U. S. Deputy Mineral Surveyor

Claim located January 29, 1902. 1

Survey commenced July 7, 1905. 1

Survey completed July 24, 1905. 1

6-101

address

*Tie ✓
sic ✓
Edge ✓
areas ✓*

P.O. Address

Mt. Pleasant

Westmoreland Co.,

Pennsylvania,

Beginning at Cor.No.1, the NE. cor., identical with location, a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 1-2128 C C No.1 L, whence a mahogany tree 3 ins. in diameter and scribed B. T. 1-2128 brs. S. $55^{\circ} 25'$ W. 18.7 ft., and a limestone cropping 2x2 ft. and level with the surface of the ground and chiseled X-1-2128 brs. S. $47^{\circ} 38'$ E. 12.2 ft., and the NW cor Sec 30 Tp 23 S R 25 E G & S R B & M brs. N. $80^{\circ} 55'$ E. 7906.2 ft..

Thence N. $35^{\circ} 52'$ E.

378.8 to intersection with line 1-2 Parker lode, Survey No. 2082 at N. $59^{\circ} 56'$ E. 234.3 ft from Cor.No.2,
 380.0 same bearing to intersection with line 5-6 George lode, Survey No.2079, at N. $60^{\circ} 07'$ E. 237.4 ft from Cor.No.5
 702.3 same bearing to intersection with line 1-2 August lode, Survey No.2078 at N. $30^{\circ} 25'$ E. 213.8 ft from Cor.No.2
From which Cor. Cor. No 3 August lode brs. N $42^{\circ} 46'$ W. 293.9 ft.
 997.0 same bearing to intersection with line 4-5 Parker lode, Survey No.2082 at N. $59^{\circ} 20'$ E. 295.9 ft from Cor.No.4,
 1089.6 same bearing to intersection with line 1-2 McKinley lode, Survey No.2042, identical with line 3-4 August lode, Survey No.2078, at N. $30^{\circ} 25'$ E. 292.8 ft from Cor.No.2 McKinley lode and N. $30^{\circ} 25'$ E. 252.5 ft from Cor.No.3 August lode,
 1447.0 same bearing to Cor.No.2, the NW cor a pine post 4 ft long 4 ins sqset 1 ft in the ground in a mound of stones and scribed 2-2128 C C No.1 L, whence a mesquite tree 4 ins. in diameter scribed 2-2128 C C No.1 L, brs N. $34^{\circ} 04'$ E. 39.85 ft., and a second mesquite tree 3 ins. in diameter and scribed the same brs. S. $6^{\circ} 44'$ W. 52.95 ft., no bearing rocks available; and the original location for NW cor brs. N. $35^{\circ} 52'$ W. 37.3 ft.,

Thence S. $17^{\circ} 44'$ W.

324.5 to a point whence the original location for W E C brs. N. $35^{\circ} 52'$ W. 37.3 ft.,

- 371.2 same bearing to intersection with line 2-3 McKinley lode Survey No. 2042, identical with line 5-1 Gap Extension lode, Survey No. 2086 at N. $42^{\circ} 46'$ W. 256.5 ft., from Cor. No. 2. McKinley lode, and N. $42^{\circ} 46'$ W. 236.6 ft from Cor. No. 1 Gap Extension lode,
- 393.6 same bearing to intersection with line 2-3 Gap Extension lode, Survey No. 2086, identical with line 3-4 McKinley lode, Survey No. 1872, at N. $41^{\circ} 40'$ W. 226.9 ft from Cor. No. 2 Gap Extension lode, and N. $41^{\circ} 40'$ W. 220.5 ft from Cor. No. 3 McKinley lode,
- 599.4 same bearing to Cor. No. 3 the SW cor a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 3-2128 C C No. 1 L, whence a limestone cropping 2x3 ft level with the surface of the ground and chiseled X-3-2128 C C No. 1 L, brs N. $19^{\circ} 30'$ W. 32.4 ft and a second limestone cropping 2x2 ft level with the surface and scribed the same brs N. $54^{\circ} 47'$ W. 33.8 ft and original location for SW cor brs N. $35^{\circ} 52'$ W. 37.3 ft.
Thence S. $35^{\circ} 52'$ E.
- 145.1 to intersection with line 2-3 McKinley lode, Survey No. 1872 identical with line 4-1 Rhine lode, Survey No. 1872, at S. $39^{\circ} 51'$ W. 193.9 ft from Cors. No. 3 and 4 respectively of McKinley and Rhine lodes, *whence cor. No. 3 Rhine lode brs. S $41^{\circ} 40'$ E. 595.1 ft.*
- 742.7 same bearing to intersection of line 1-5 Tom lode, Survey No. 2080 at S. $42^{\circ} 08'$ W. 235.7 ft. from Cor. No. 1
- 753.1 same bearing to intersection with line 2-3 Rhine lode, Survey No. 1872, at S. $39^{\circ} 41'$ W. 255.6 from Cor. No. 3,
- 1123.1 same bearing to intersection with line 1-2 Tom lode, Survey No. 2080, identical with line 2-3 George lode, Survey No. 2079 at S. $10^{\circ} 36'$ E. 540.1 ft., from Cors. No. 1 and 3 respectively of Tom and George lodes.
- 1447.0 same bearing to Cor. No. 4, the SE cor identical with location a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 4-2128 C C No. 1 L.

Feet

whence a limestone cropping 3x3 ft level with the surface
and chiseled X-4-2128 brs. N. 20° 27' E. 23.35 ft.,
and a mesquite tree 3 ins. in diameter and scribed 4-
2128 C C No. 1 L, S. 45° 44' E. 7.7 ft.,

Thence N. 17° 44' E.

341.4 to original location for E E C.,

599.4 same bearing to Cor. No. 1 the place of beginning.

Ledge.

The presumed course of the vein on this claim is
from the E E C N. 38° 30' W. 1401.0 ft.

A R E A

| | |
|---|--|
| Total area Copper Con No. 1 claim | 16.026 ac. ✓ |
| Less area in conflict with Rhine lode, Survey No. 1872, | 3.037 ✓ |
| Less area in conflict with McKinley lode, Survey No. 1872, | 0.761 ✓ |
| Less net area in conflict with Gap Extension lode, Survey No. 2080 | <u>0.113</u> <u>3.913</u> <u>0.113</u> <u>3.800</u> 12.113 |
| Net area Copper Con No. 1 lode | 12.113 ac. |

Areas in conflict with Tom lode, Survey No. 2080.
George lode, Survey No. 2079, Parker lode, Survey No. 2082,
August lode, Survey No. 2078, McKinley lode Survey No. 2042
are not excluded from this survey.

IMPROVEMENTS.

I hereby certify that the value of the labor and
improvements on this survey placed thereon by the claim-
ant or his grantors is not less than \$500 and that said
improvements consist of:

| | | |
|-------|--|----------|
| No. 1 | Discovery shaft 4x6x10 ft brs. from Cor. No. 2 S. 17° 44' W. 338 ft., Value | \$100.00 |
| No. 2 | Shaft 6x6x4 ft. brs from Cor. No. 2 S. 0° 50' E. 383 ft., Value | 40.00 |

5

Feet

No.3 Open cut $4\frac{1}{2} \times 25 \times 12$ ft, tunnel $6 \times 6 \times 6$ ft. course N. 50° W.
and drift $4 \times 10 \times 19$ ft. course N. 60° E. the center of
mouth of open cut hrs from Cor.No.1 N. $56^{\circ} 15'$ W.

300 ft., Value, \$410.00

Total improvements Copper Con No.1 lode, \$550.00

ADJOINING CLAIMS.

Northeast, McKinley lode, Survey No.2042, B. F. Graham, et al owners;

August lode, Survey No.2078, H.A. Smith, owner;

Parker lode, Survey No.2082, same owner;

George lode, Survey No.2079, same owner;

Southeast George lode, same owner;

Southwest, Tom lode, Survey No.2080, same owner;

Rhine lode, Survey No.1872, M.J. Cunningham et al owners;

McKinley lode Survey No.1872, same owners;

Northwest, McKinley lode, Survey No.1872, same owners;

Gap Extension lode, Survey No.2086, Royal A. Smith, owner;

McKinley lode, Survey No.2042, B. F. Graham, et al owners.

LOCATION.

This claim is located in about 3 mi in an E di-
rection from the city of Bisbee, in the Warren Mining
District, Cochise County Territory of Arizona, on un-
surveyed lands approximately in Tp 23 S R 24 E G & S R
B & M.

INSTRUMENT.

This survey was made with a Buff & Berg^{man} mining
transit; the courses were deflected from the true meridian
as determined by a direct solar observation checked
by observations with a Saegmuller attachment. The dis-
tances were measured with a 500-ft and 100-ft. steel tapes.
Magnetic variation $12^{\circ} 30'$ E.

H. W. Jorgensen
U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona,

July 31, 1905.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by

H. W. Jorgensen

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

Sam J. Miller

known as the

Copper Con No. 1

and showing the respective capacities in which they acted.

Frank Rofath

, Chainman.

, Chainman.

, Axman.

, Flagman.

FINAL OATHS OF ASSISTANTS.

I, Frank Rofath

and *I, H. W. Jorgensen*, do solemnly swear that we assisted

H. W. Jorgensen, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Sam J. Miller

known as the

Copper Con No. 1

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

Frank Rofath

, Chainman.

, Chainman.

, Axman.

, Flagman.

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

5th

day of *August*, 190*0*.

Corra E. Smith

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, H. N. Jorgensen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 5 1905, 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 Sam J. Miller, known as the Copper Cove No. 1, situate in Warren Mining District, Cochise County, Arizona, in Section , Township No. 23 S, Range No. 24 E Unsurveyed and designated as Survey No. 2128, 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 his 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.

H. N. Jorgensen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. N. Jorgensen
U. S. Deputy Mineral Surveyor, before me Cora E. Smith
this 5th
day of August 1905.

Cora E. Smith
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, J. A. Sherwood and J. T. Toland

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Copper Con No 1 mining claim, situate in Marathon

mining district, Cochise County, Arizona Territory, for which

Sam J. Miller

has made application for survey prior to application for patent under the provisions of the Act of Congress

approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and

his grantor exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

J. A. Sherwood,
J. T. Toland,

TERRITORY OF ARIZONA,

COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 5th day

[SEAL.]

of August, 1906

Caro Smith

Notice of Mining Location

Quartz LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Copper Cove No. 1 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 Sam J. Miller

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

by the undersigned, on the 20th day of January 1902

The length of this claim ~~is~~ if 1500 feet, and 1 claim 1500 feet, in a easterly direction and _____ 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 west to the east

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 3 miles in a easterly direction from Bisbee or Copper Queen Smelter

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument of stones

at a point in a _____ direction _____ feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence 300 feet to a monument, being the North west corner of said claim; thence 1500 feet to a monument, being at the north east corner of said claim; thence 300 feet to a monument being at the center of the east end of said claim; thence 300 feet to a monument, being at the South east corner of said claim; thence 1500 feet to a monument at the South west corner of said claim; thence 300 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 of an Act of the General Assembly of Arizona, entitled "An Act to ~~Repeal~~ ^{codify} and ~~codify~~ ^{Reverse} the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 20th day of Jan. 1902

Witness
Ed. Wentel.

Sam J. Miller

Filed and recorded at request of Sam J. Miller, Apr. 7, 1902
at 9 A. M. Book 20, page 160, Record of Mines
No. 110.—NOTICE OF LOCATION OF LODE CLAIM.—The H. H. McNeil Company's Red Line Blanks, Phoenix, Arizona.*

Territory of Arizona, (
County of Cochise. (ss.
(

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the Copper Con Mo 1 Mining Claim, filed and recorded in my office on the 7th day of April, 1902, in Book 20, at page, 160, record of mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office this 23rd day of June, 1905.

Frank Hare
County Recorder.

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.

Sept 13, 1905

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 San J. Miller

known as the Copper Con No.1

situate in Warren Mining District, Yavapai County, Arizona

in Section Township No. 23 South, Range No. 24 East unsurveyed, designated as Survey No. 2126

executed by H.W. Jorgensen, U. S. Deputy Mineral Surveyor, July 7 and July 24, 1905, under my instructions dated July 5, 1905, have been critically examined and the necessary corrections 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 J. Fitzgerald

U. S. Surveyor-General for Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

Sept 13, 1905

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 Sam J. Miller

known as the Copper Con. No. 1 situate in Warren

Mining District, Cochise County, Arizona

in Section , Township No. 23 South, Range No. 24 E. unsurveyed and

designated as Survey No. 2128, 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 his grantors, and that said improvements consist of

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 Tucson Arizona is correct and in conformity with the foregoing Field Notes.

(Signed) Frank S. Ingalls

United States Surveyor-General for Arizona