

NOV 21 1910

2-17-1911.

F. L.

(4-683.)

Mineral Survey No. 2866

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Superior & Pittsburg Copper Company

KNOWN AS THE

HIGH CARD

Warren Mining District,

Cochise County, Arizona

Approximate Township 23 S, Range 24 E Unsur.

Surveyed under instructions dated October 25, 1910.

by Ralph L. Motz,

U. S. Deputy Mineral Surveyor

Claim located See Location Notice, 1

Survey commenced Nov. 4, 1910., 1

Survey completed Nov. 4, 1910., 1

o 6-179

Post Office Address of Claimant's Attorney,

J. M. O'Connell

Bisbee, Arizona.

Survey No. 2866

High Card Lode

Beginning at Cor. No. 1; the N. W. Cor., identical with location and with Cor. No. 5, Survey No. 1382, Sunnyside Lode, a pine post 4 ft. long, 4 ins. sq. set in the ground in a mound of stones and scribed 1-2866 H. C. L. whence a limestone rock in place 2x2x2 ft. chiseled 1-2866 B.R. bears N 25° 22' W 80.0', S.E.C Survey No. 1382 Sunnyside Lode bears S 61° 55' E 169.7 ft. and U. S. M. M. No. 4^{Warren Mining District} bears N 22° 9' E 5353.0 ft.

Thence S 76° 40' E

343.7 To intersect line 3-4 Sur. No. 1382, Sunnyside Lode at N 16° 4' E 87.7 ft. from Cor. No. 4 and S 16° 4' W 420.0 ft. from Cor. No. 3 and line 5 - 6 Sur. No. 1028 Granville Lode at N 16° 4' E 173.5 ft. from Cor. No. 6.

360.0 Same bearing to Cor. No. 2, 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 2-2866 HCL whence a limestone rock in place 12x20x18 ins chiseled 2-2866 BR bears N 30° 25' W 42.6 ft.

Thence S 26° 30' W

45.0 To location for E.E.C. being a mound of stones 3 ft. high with a 3 ft. base

90.0 To Cor No. 3, the S. E. Cor., identical with location and with Cors^{Nos.} 4 and 5 respectively of Sur. No. 1382 Sunnyside Lode and Sur. No. 1632 Tuscarora Lode; a pine post 4 ft. long, 4 ins. sq. set in the ground in a mound of stones and scribed 3-2866 HCL whence a limestone rock in place 1x1x2 ft. chiseled 2-2866 BR bears S 12° 52' E 17.0 ft and a limestone ledge with like chiseling bears S 33° 48' W 11.4 ft, SEC Sur. No. 1382 Sunnyside Lode bears N 62° 26' W 181.1 ft., Sacramento Hill bears N 16°

28' E, U. S. M, M. No: 4 bears N 18° 26' E and Cor. No. 6 Sur. No. 1028 Granville Lode bears S 16° 04' W 85.8 ft:

Thence N 85° 27' W

378.0 To Cor. No. 4, the S. W. Cor., set at the intersection of line 4 Alhambra - 5 Sunnyside lode both of Sur. No. 1382 with line 5-6 Sur. No. 1632 Tuscarora Lode at N 26° 30' E 506.3 ft from Cor. No. 4 Sur. No. 1382 Alhambra Lode and S 85° 27' E 223.3 ft. from Cor. No. 6 Sur. No. 1632 Tuscarora Lode.

A pine post 4 ft. long, 4 ins. sq., set 18 ins. in the ground in a mound of stones and scribed 4-2866 HCL

whence original location for S W Cor. ^{a pine post 4ft. long, 4 ins. sq., set in a monument of stones,} bears N 85° 27' W 223.3 ft. whence the head frame of the South Bisbee Shaft bears S 15° 56' E, the head frame of the Cole Shaft of the Superior and Pittsburg Copper Company bears S 59° 52' E and Gold Hill bears S 68° 07' E

Thence N 26° 30' E

45.0 To W. E. C. being a monument of stones 3 ft. high with a 3 ft. base whence original location for the W. E. Center, ^{being a monument of stones 3ft. high with a 3ft. base,} bears N 62° 20' W 156.7 ft.

149.3 Same bearing to Cor. No. 1, the place of beginning

EDGE

The presumed course of the vein on this claim is from the East End Center N 85° 27' W 378.0 ft.

AREAS

Total Area High Card Lode - - - - -	0.963 A
Area in Conflict with Sur. No. 1382 Sunnyside Lode - - - - -	0.349 "
Area in conflict with Sur. No. 1028 Granville Lode - - - - -	0.016 "

IMPROVEMENTS

No. 1 Discovery shaft 4 x 6 x 10 ft. deep with Inclined shaft 4 x 6 x 10 ft deep in bottom bears from Cor. no. 1

WEC S 85° 27' E 45.0 ft. Value \$ 100.00

No. 2, Open Cut 8 x 19 x 10 ft. face with tunnel
4x5x10 ft bears from Cor. No. 4 N 89° 42' E
72.1 ft. Value \$ 100.00

No. 3, Open cut 5 x 18 x 10 ft. face bears from
cor no 4 N 79° 51' E 200.5 ft Value \$ 100.00

No. 4 From a point S 62° 26' E. 103.8 ft. from Cor. No.
1 and 1321.0 ft. below the surface a drift 4 x
7 ft. runs S 14° 42' W 37.0 ft, S 11° 37' E 44.0
ft, a total of 81.0 ft Value \$ 568.00

This drift is run from the 850 ft level of the Cole Shaft which is owned by the Applicants herein.

Total Value of Improvements \$ 868.00

I hereby certify that the value of the labor and improvements on this claim, placed thereon by the claimants or their grantors, is not less than \$500.00 and that said improvements are as listed above.

ADJOINING CLAIMS.

- North. Sur. No. 1382 Sunnyside Lode, claimants Superior and Pittsburg Copper Company
- East. Sur No. 1028 Granville Lode, claimants Superior and Pittsburg Copper Company
- South. Sur. No. 1632 Tuscarora Lode, claimants Copper Queen Consolidated Mining Company
- West. Sur. No. 1382 Alhambra Lode, claimants Superior and Pittsburg Copper Company

LOCATION

This claim is located in the Warren Mining District Cochise County, Arizona about 1 1/2 miles in a south westerly direction from Bisbee, approximately in Tp. 23 S, R. 24E, G. & S. R. B. & M. unsurveyed.

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 1 C transit; the courses were deflected from the true meridian as checked by a direct solar observation checked by an observation on Polaris. The distance was measured with a 300 foot steel tape. Magnetic Variation 12° 30' E at all corners.

REPORT

Sur. No. 1382 Sunnyside Lode. Cors. No. 4, 5, and SEC are pine posts properly set and scribed. I find the bearing of line 4 - SEC to be N 62° 26' W instead of N 62° 42' W and the bearing of line SEC-5 to be N 61°

55' W instead of N 62° 42' W, distance 4-5 to be 350.8 ft. instead of 368.93 ft. and the course of line 3-4 to be N 16° 4' E instead of N 21° 7' E, and the course of line 5-1 to be N 13° 12' E, 742.5 ft.

Sur. No. 1028 Granville Lode. Cors. No. 5 and 6 are pine posts properly set and scribed. I find the course of line 5-6 to be N. 16° 4' E. 593.5 ft. instead of N. 21° 7' E. 610.8 ft.

Sur. No. 1632 Tuscarora Lode. Cors. No. 5 and 6 are pine posts properly set and scribed. I find course of line 5-6 to be N 85° 27' W 601.3 ft. instead of N 85° 30' W 600.0 ft.

Sur. No. 1382 Alhambra Lode. Cor. No. 4 is a pine post properly set and scribed. I find bearing of line 1-4 to be S 26° 30' W instead of S 17° 39' 26" W.

The tie to this claim does not agree with the ties of the adjoining claims, due to errors in the latter.

Note: The direct course between Cors. Nos 4 and 1 of the Alhambra lode, Sur. No. 1382, is N. 19° 26' E. 1388.6 ft. However, since said line extends from Cor. No. 4 thereof to Cor. No. 5 of the Sunnyside lode, Sur. No. 1382 and thence to Cor. No. 1, according to the field notes on file in the office of the Surveyor-General for Arizona, I have considered Ralph K. Motz Cor. No. 5 of the Sunnyside lode as defining the boundaries of said Alhambra lode. U. S. Mineral Surveyor

Dated at Bisbee, Arizona.

November 18, 1910.

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

Superior & Pittsburg Copper Co.

known as the High Card

and showing the respective capacities in which they acted.

Bert Guehle, Chainman.

H. V. Green, Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Bert Guehle.

and H. V. Green, do solemnly swear that we assisted

Ralph L. Motz., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Superior & Pittsburg Copper Co.

known as the High Card

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.

Bert Guehle, Chainman.

H. V. Green, Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 4th.

day of November, 1910. ~~1909.~~

JW Ross

NOTARY PUBLIC
in and for the County of Cochise, Territory of Arizona.
My Commission Expires February 20

1912

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 25, 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 Superior & Pittsburg Copper Company, known as the High Card, situate in Warren Mining District, Cochise County, Arizona, in Section Approx., Township No. 23 S, Range No. 24 E, G. & S.R.E. & M. Uns., and designated as Survey No. 2866, 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. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me J. W. Ross
this 18th
day of November, 1910

J W Ross

NOTARY PUBLIC
for the County of Cochise, Territory of Arizona.
My Commission Expires Feb 20,
1912.

Notice of Mining Location

JCT. 25. 1910

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the High Card 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 J.A. Irwin and Geo. C. Clark, Citizens of the United States.

(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 25 day of March 1903

The length of this claim is 600 feet, and we claim 200 feet, in a W. direction and 400 feet in a E. 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 E. to the W.

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, ~~about~~ XXXXX The N.W. Cor. is ~~the~~ identical the S.W. Cor. ~~of~~ direction from Sunnyside No. 1382. S.W. Cor. is identical with N.W. cor. Tuscarora No. 1632. S.E. cor. is identical with N.E. cor. same claim. N.E. cor. is on E. side line Sunnyside No. 1382 & Granville No. 1028.

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

at a point in a W. direction 200 feet from the discovery shaft (at which this notice is posted), being in the center of the W. end line of said claim; thence N. 150 feet to a S.W. Sunnyside No. 1382 a post, being the N.W. corner of said claim; thence E. 600 feet to a monument, being at the N.E. corner of said claim; thence S. 45 feet to a monument at the center of the E. end of said claim; thence S. 45 feet to a N.E. cor. Tuscarora No. 1632, being at the S.E. corner of said claim; thence W. 600 feet to a N.W. cor. Tuscarora No. 1632 at the S.W. corner of said claim; thence N. 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 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 25 day of March 1903.

Witness

M.H. Horn
Joseph S. Long

J.A. Irwin
Geo. C. Clark

Filed and recorded at request of J.A. Irwin April 11 1903 at \$:

TERRITORY OF ARIZONA, |
COUNTY OF COCHISE. | SS.

I, C.A.McDonald, County recorder in and for the County and territory aforesaid, DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Location Notice of the HIGH CARD Mining Claim, filed for record in my office on the 11th day of April A.D. 1903 and recorded in Book 24 Record of Mines at Page 48 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 11th day of October, A.D. 1910.

C.A.McDonald
County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 3, 1911, 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

Superior & Pittsburg Copper Company,

known as the HIGH CLAIM,

situate in Warren

Mining District, Cochise County, Arizona,

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

designated as Survey No. 2866, 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, 1 tunnel, 1 drift and 2 cuts, total value \$868.00

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,

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,

April 3, 1911., 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

Superior & Pittsburg Copper Company,

, known as the

HIGH CARD,

situate in Warren mining district,

Cochise County, Arizona,

in Section approximate, Township No. 23 S., Range No. 24 E., Unsur.,

, designated as Survey No. 2866.,

executed by Ralph L. Motz, United States Mineral

Surveyor, November 4, 1910., 190., under my instructions dated

October 25, 1910., 190., 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 S. Ingalls

U. S. Surveyor-General for Arizona,