

MAR 5 1915
MAR 25 1915

4-683.

Mineral Survey No. 3168

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Carl Tanner, Mary I. Thompson and Sarah J. Fetzer.

KNOWN AS THE

"HIGHLAND CHIEF"

San Francisco Mining District,

Mohave County, Arizona.

Section Approx. 9, Township 18 N, Range 20 W., Unsur.

Surveyed under instructions dated February 16, 1915,

by Harry K. Wheeler,
U. S. ~~Deputy~~ Mineral Surveyor

Claim located See location notice ±

Survey commenced February 24, 1915. ±

Survey completed March 2, 1915. ±

o 6-160

Address;

Ross H. Blakely.
(Atty. For Claimants)
Kingman, Arizona.

MINERAL SURVEY NO. 3168,

Feet

HIGHLAND CHIEF.

Beginning at Cor. No. 1, identical with Cor. No. 4 of the location, a pine post 3 ft. long, 4 ins. sq., with nail driven at the exact point, set 18 ins. in the ground, with mound of stones, scribed 1-H.C-3168, whence

U.S.L.M. No. 2512 bears S.33°18'W. 5968.8 ft.

Thence N.45°34'W.

1500.00 To Cor. No. 2, identical with Cor. No. 1 of the location, a pine post 3 ft. long, 4 ins. sq., with nail driven at the exact point, set 18 ins. in the ground, with mound of stones, scribed 2-H.C-3168, whence

Boundary Cone bears N.69°32'W. 9330.3 ft.

Thence N.43°24'E.

300.00 To N.W.E.C., identical with monument of the location, a pine post 3 ft. long, 4 ins. sq., with nail driven at the exact point, scribed N.W.E.C.-H.C-3168,

600.00 To Cor. No. 3, identical with Cor. No. 2 of the location, a pine post 3 ft. long, 4 ins. sq., with nail driven at the exact point, set 18 ins. in the ground, with mound of stones, scribed 3-H.C-3168,

Thence S.45°34'E.

1500.00 To Cor. No. 4, identical with Cor. No. 3 of the location, a pine post 3 ft. long, 4 ins. sq., with nail driven at the exact point, set 18 ins. in the ground, with mound of stones, scribed 4-H.C-3168,

Thence S.43°24'W.

300.00 To S.E.E.C., identical with monument of the location, a pine post 3 ft. long, 4 ins. sq., with nail driven at the exact point, set 18 ins. in the ground, with mound of stones, scribed S.E.E.C.-H. C-3168 ,

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

Magnetic variation at all corners 15°E.

LODE LINE.

As near as can be determined from present developments, the vein of this location extends N.45°34'W.

750.0 ft. and S.45°34'E. 750.0 ft. from discovery shaft.

AREA.

Total area HIGHLAND CHIEF lode 20.658 Acres.

LOCATION.

This survey is located on unsurveyed land in what will probably be, when surveyed, ^{Sec. 9,} T. 18 N., R. 20 W., G. & S.R.M., San Francisco Mining District, Mohave County, Arizona.

ADJOINING AND CONFLICTING CLAIMS.

THREE LEDGES and CROWN POINT on North and East, COLUMBINE and HILLTOP on South and West, all unsurveyed; claimants, Caspar Heck et al.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon this claim by the claimants or their grantors, is not less than five hundred dollars, and that the same consist of:-

No. 1, The discovery shaft, 4 ft. by 6 ft., 10 ft. deep, whence N.W.E.C. bears N.45° 34' W. 750.00 ft.

Value, \$50.00

No. 2, A tunnel, 4 ft. by 7 ft., 190 ft. long; cut leading to tunnel, 4 ft. wide, 25 ft. long; cross-cut, 4 ft. by 7 ft., 10 ft. long, 40 ft. from portal; winze, 4 ft. by 6 ft., 10 ft. deep, 35 ft. from tunnel face; from portal of tunnel N.W.E.C. bears N.45° 34' W. 695 ft. Course of tunnel and cut leading to same, S.45° E. Course of cross-cut, S.45° W.

Value, \$2200.00

INSTRUMENT.

This survey was made with a Lietz transit, No. 450.

The courses were deflected from the true meridian as determined by Solar and Polaris observations.

The distances were measured with a 500 ft. steel tape.

REPORT.

The lines of this claim and tie lines were run upon the ground. No bearing objects were available on this survey.

Harry K. Wheeler

March 2, 1915.

U. S. MINERAL SURVEYOR.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry K. Wheeler
 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 Carl Tanner,
Mary J. Thompson and Sarah J. Fetzer
 known as the Highland Chief
 and showing the respective capacities in which they acted.

F. W. Fuller, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

I
~~We~~, F. W. Fuller
 and _____, do solemnly swear that ~~we~~ I assisted Harry K.
Wheeler, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Carl Tanner, Mary J. Thompson
and Sarah J. Fetzer
 known as the Highland Chief
 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~~ ^{my} 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

F. W. Fuller, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 26th
 day of Feb., 1915

J. M. Francis
Notary Public

My Commission Expires June 25, 1916

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Harry K Wheeler, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 16, 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 Carl Tanner, Mary J. Thompson and Sarah J. Fetzer, known as the Highland Chief, situate in San Francisco Mining District, Mohave County, Arizona, in Section Approx. 9, Township No. 18 N, Range No. 20 W., Unsur., and designated as Survey No. 3168, 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 claimants or their 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 K Wheeler
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said

U. S. ~~Deputy~~ Mineral Surveyor, before me

at Los Angeles
California this 2nd
day of March 1915,

Frank Cooper
Notary Public

My commission expires
December 12, 1916

AMENDED LOCATION CERTIFICATE.

KNOW ALL MEN BY THESE PRESENTS, That Carl Tanner, Mary I.

Thompson and Sarah Fetzer the undersigned citizen_ of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco Mining District, hereby make and file this _____ amended location of the Highland Chief Lode, claiming by right of discovery, location, primal appropriation and possession 1500.0 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold, silver and other valuable minerals, with all dips, variations and angles, the same being 750.0 feet along the ledge in a N. 45° 34' W. direction from the discovery stake and 750.0 feet along the ledge in a S. 45° 34' E. direction therefrom, together with 300.0 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in San Francisco Mining District, County of Mohave, State of Arizona, and more particularly described as follows, to-wit:

Beginning at Cor. No. 1, thence N. 43° 24' E. 300.0 feet to North west end of lode line, thence N. 43° 24' E. 300.0 feet to Cor. No. 2, thence S. 45° 34' E. 1500.0 feet to Cor. No. 3, thence S. 43° 24' W. 300.0 feet to south east end of lode line, thence S. 43° 24' W. 300.0 feet to Cor. No. 4, thence N. 45° 34' W. 1500.0 feet to Cor. No. 1, the place of beginning.

All corners of this Claim are marked with posts 4 inches square, set in substantial Mounds of stone. From this Claim Boundary Cone peak bears N. 70° W. about 2 Miles, the town of Oatman, Arizona bears N. 4° E. about 4 Miles and the town of Needles California bears 5.52° W. about 15 Miles.

THIS AMENDED LOCATION is made in conformity with the original location, made by W. W. Dunbar, February 12th 1901, recorded April 15th 1901, in Book Q, Page 94, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all

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ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery February 12th A. D. 1901

Date of Amended Location January 19th A. D. 1915.

Attest:

F. W. Fuller.

Carl Tanner.

Mary I. Thompson.

Sarah Fetzer.

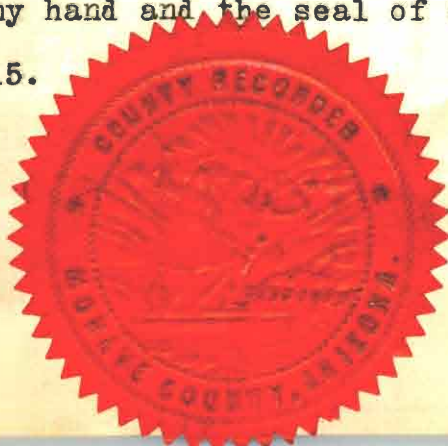
Recorded at the request of Ross H. Blakely at 40 minutes past One o'clock P. M., January 23rd, 1915, in Book I.I. of Mining Claims, page 50, Records of Mohave County, Arizona.

J. W. Morgan,
County Recorder.

STATE OF ARIZONA,) ss.
County of Mohave.)

I, J. W. Morgan, Recorder of Mohave County, State of Arizona, do hereby certify that I have compared the foregoing copy of Amended Location Certificate of the HIGHLAND CHIEF Lode Mining Claim, and of the endorsement thereon with the original records of the same on file in this office, and that the same is a correct transcript therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office, this 3rd day of February, A. D. 1915.



J. W. Morgan.
Recorder of Mohave County.

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 8, 1915.

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

CARL TANNER, MARY I THOMPSON AND SARAH J. FETZER

known as the HIGHLAND CHIEF

situate in SAN FRANCISCO

Mining District, MOHAVE County, ARIZONA.

in Section Approx. 9, Township No. 18 N., Range No. 20 W., unsur., and

designated as Survey No. 3168, 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 claimants or their grantors, and that said improvements consist of 1 shaft, and 1 cut, tunnel, winze and crosscut, total value \$2250.00

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.

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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 8, 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

CARL TANNER, MARY I. THOMPSON AND SARAH J. FETZER

, known as the

HIGHLAND CHIEF

situate in SAN FRANCISCO mining district,

MOHAVE County, ARIZONA

in Section Approx. 9, Township No. 18 N., Range No. 20 W., unsur.

, designated as Survey No. 3168

executed by Harry K. Wheeler U. S. Deputy Mineral

Surveyor, February 24-March 2, 1915, 1915, under my instructions dated

February 16, 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 applicants for

survey is included in the field notes.

Frank J. Ingalls

U. S. Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 3168
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The HIGHLAND CHIEF lode, Mineral Survey No. 3168, located in sections 2 and 3, Township 18 North, Range 20 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

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:

"HIGHLAND CHIEF, M.S. 3168, was canceled February 7, 2007, by memo 9605 (956) M.S. 3168 which is now a part of the original field notes."

February 7, 2007
Date

Stephen K. Hansen
Chief Cadastral Surveyor of Arizona