

JGT.3-1910

2-24-1911.

F. L.

4-683.

MINERAL SURVEY No. 2762

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Pittsburgh Copper & Mining Co.

KNOWN AS THE

San Juan

White Mesa Mining District,

Coconino County, Arizona.

Section Approx., Township 38 N., Range 9 E. Uns.,

Surveyed under instructions dated January 8, 1910

by J. F. Hesse U. S. Mineral Surveyor.

Claim located See Location Notice, 19

Survey commenced June 8, 19 10

Survey completed June 8, 19 10

6-323

Address of claimant's Attys., Clark, Prentiss & Clark, Metropolitan Bank Bldg., Washington, D. C.

SURVEY NO. 2762

San Juan Lode

Beginning at cor. No. 1

A sand stone 48 x 10 x 8 ins. set 24 ins. in the ground, marked S J-1-2762 on NW. face, with a x on top, with a mound of stone 2 ft. base, 2 ft. high alongside.

No bearings available.

U. S. M. M. No. 1 bears S. 55°30' E. 1351.02 ft. dist. Thence West

300. To S. end center.

600. To cor. No. 2

A sand stone 48 x 20 x 6 ins. set 24 ins. in the ground, marked S J-2-2762 on NE. face, with a x on top, with a mound of stone 2 ft. base, 2 ft. high alongside.

Cedar 12 ins. dia. marked S J-2-2762-B.T. bears N. 22°45' E. 30.5 ft. dist.

Thence North

1500. To cor. No. 3

A sand stone 20 x 12 x 4 ins. set 10 ins. in the ground, marked S J-3-2762 on SE. face, with a x on top, with a mound of stone 2 ft. base, 2 ft. high alongside.

Cedar 14 ins. dia. marked S J-3-2762-B.T. bears S. 40°30' E. 53. ft. dist.

Thence East

300. To N. end center.

600. To cor. No. 4

A sand stone cliff marked with a x and S J-4-2762 on SW. side of the x, with a mound 2 ft. base, 2 ft. high alongside. No bearings available.

Thence South

1500. To cor. No. 1 the place of beginning.

Variation at all corners 14°30' E.

LODE LINES

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

San Juan Lode, North 750. ft. and South 750. ft.

AREA

Total area, San Juan Lode 20.661 Acres.

LOCATION

This claim is located in the White Mesa Mining District Coconino County, Arizona, in what will approximately be when surveyed, T. 38 N. R. 9 E. G. & S.R.B. & M. In the Navajo Indian Reservation.

ADJOINING CLAIMS

This survey is bounded on the North, South, East and West by public land, the Navajo Indian Reservation.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon 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. Shaft 4x6x10 ft. deep, Cut 16x45x8 ft. face, which bear from the S. end center, North 750. ft.

Value \$ 325.00

No. 2 Shaft 4x6x15 ft. deep, Cut 14x20x6 ft. face, which bear from cor. No. 1 N. 23° 00' W. 604 ft.

Value \$ 250.00

No. 3 Shaft 4x6x10 ft. deep, which bears from cor. No. 4 S. 21° 45' W. 745. ft.

Value \$ 100.00

No. 4 Shaft 4x6x10 ft. deep, which bears from cor. No. 4 S. 22° 54' W. 650. ft.

Value \$ 100.00

No. 5 Shaft 4x8x7 ft. deep, which bears from cor. No. 4 S. 25° 08' W. 522. ft.

Value \$ 70.00

No. 6 Shaft 4x6x10 ft. deep, which bears from cor. No. 4 S. 25° 08' W. 508 ft.

Value \$ 100.00

No. 7 Shaft 4x10x6 ft. deep, which bears from the N. end center, S. 9° 09' E. 370. ft.

Value \$ 60.00

No. 8 Shaft 4x6x5 ft. deep, which bears from the N. end center, S. 13° 08' E. 340. ft.

Value \$ 50.00

No. 9 Shaft 4x6x10 ft. deep, which bears from cor. No. 4 S. 32° 32' W. 419. ft.

Value \$ 100.00

No. 10 Shaft 4x8x8 ft. deep, which bears from cor. No. 4 S. 30° 22' W. 412. ft.

Value \$ 80.00

No. 11 Tunnel 4x6x10 ft. long, which bears from cor. No. 4 S. 29° 00' W. 378. ft.

Value \$ 100.00

REPORT

The lode line of the location of this claim was run directly on the ground, and the several corners established by means of offsets from the lode line. All tie lines were run directly on the ground, and all corners and end centers were identical with the location corners and end centers. All location corners were stones set firmly in the ground. This claim is identical with the San Juan Lode described and surveyed by Amherst W. Barber, Detail-ed, Clerk, G. L. O. under instructions from the Commissioner, dated April 1st. 1901.

INSTRUMENT

This survey was made with an A Lietz, light mountain transit, No. 5631, with a solar attachment. The courses were deflected from the true meridian as determined by solar observations. The distances were measured with 100 and 300 ft. steel tapes.

John P. Hesse
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. F. Hesse

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 _____

Pittsburgh Copper & Mining Co.

known as the San Juan

and showing the respective capacities in which they acted.

Harry E. Jones _____, *Chainman.*

_____, *Chainman.*

_____, *Axman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We~~, I, Harry E. Jones

and _____, do solemnly swear that ~~we~~ ^I assisted J. F. Hesse

_____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of _____

Pittsburgh Copper & Mining Co.

known as the San Juan

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

Harry E. Jones _____, *Chainman.*

_____, *Chainman.*

_____, *Axman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 3rd

day of October, 1910

Carroll D. Mund

Notary Public

*My com. expires
May 19, 1913.*

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, J. F. Hesse, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
January 8, 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 Pittsburgh Copper & Mining Co., known as the
San Juan,
situate in White Mesa Mining District,
Coconino County, Arizona, in Section
Approx., Township No. 38 N., Range No. 9 E., unsurveyed,
and designated as Survey No. 2762, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

J. F. Hesse
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. F. Hesse
U. S. Mineral Surveyor, before me Ursula D. Mund
a notary Public this 3rd
day of October, 1910

Ursula D. Mund
Notary Public.

*My com. expires
May 19, 1913.*

Amended
Notice of Mining Location.
LODE CLAIM.

CLARK, PRENTISS & CLARK,
Attorneys & Counsellors,
Metropolitan Bank Building,
WASHINGTON, - D. C.

To All Whom It May Concern:

This mining claim, the name of which is the San Juan 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. Twichell, a citizen of the United States the undersigned, on the 29 day of April 1901.

The length of this claim is 1500 feet and I claim 750 feet, in a North direction, and 750 feet in a South 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 North to the South.

The claim is situated and located in the White Mesa Mining District, in Coconino County, in the Territory of Arizona, about $\frac{1}{2}$ mile in a North West-erly direction from N. S. L. M. #2 and being bounded by the survey stakes established for said claim by A. W. Baker in April 1901 this amendment being made for the purpose of conformity with said survey

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Stone Monument at a pint in a North direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the North end of said claim; thence 300 feet to a stone monument being the North East corner of said claim; thence South 750 feet to a Stone monument at the center of the East side line of said claim; thence South 750 feet to a Stone Monument,, being at the South east corner of said claim; thence West 300 feet to a stone monument at the center of the South end of said claim; thence west 300 feet to a Stone monument being at the South west corner of said claim; thence North 750 feet to a Stone monument, being at the center of the West side line of said claim; thence North 750 feet to a Cedar Stake at the North West corner of said claim; thence 300 feet to the place of beginning.

BERKSHIRE TIME

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 Concerning Mines", approved March 20th, 1895 and amended March 2d, 1899.

Dated and posted on the ground this 29th day of April, 1901.

Witness R. S. Edmundson J. A. Twichell

TERRITORY OF ARIZONA, }
County of Coconino,,)ss.

I, Jesse L. Boyce, County Recorder in and for the County and Territory aforesaid, do hereby certify that I have compared the within and foregoing copy with the record of the San Juan mining claim, recorded in my said office on the 5th day of November, A.D., 1901, in Book 4 of Mines, Page 75, and that the same is a full, true, correct and complete copy of such record and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, this 16th day of November, A.D., 1909.



Jesse L. Boyce
County Recorder, Coconino County, Arizona.

BERKSHIRE TIME

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 13, 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

Pittsburgh Copper & Mining Co.,

known as the SAN JUAN

situate in White Mesa

Mining District, Coconino County, Arizona,

in Section approx., Township No. 38 N., Range No. 9 E., unsurveyed, and

designated as Survey No. 2762, 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 10 shafts, 2 cuts and 1 tunnel, total value \$1335.00

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,

March 13, 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

Pittsburgh Copper & Mining Co.,

known as the

SAN JUAN,

situate in White Mesa mining district,

Coconino County, Arizona,

in Section approximate, Township No. 38 N., Range No. 9 E., unsurveyed,

designated as Survey No. 2762,

executed by J. F. Hesse, United States Mineral

Surveyor, June 8, 1910, under my instructions dated

January 8, 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.

Handwritten signature of the Surveyor-General

U. S. Surveyor-General for Arizona.