

9613-1010

3-3-1911.

F.L.

4-683.

MINERAL SURVEY No. 2757

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Pittsburgh Copper & Mining Co.

KNOWN AS THE

VALLEY VERDE, WHITE MESA QUEEN.

White Mesa Mining District,

Coconino County, Arizona

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

Surveyed under instructions dated January 8, 1910

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

Claim located See Location Notices, 19

Survey commenced June 1, 1910, 19

Survey completed June 2, 1910, 19

6-822

Address of Claimant's Attys.,

Clark, Prentiss & Clark,
Metropolitan Bank Bldg.,
Washington, D. C.

FEB. 13. 1911

SURVEY NO. 2757

Valley Verde Lode

Beginning at cor. No. 1

A sandstone 36 x 20 x 5 ins. set 18 ins. in the ground marked V V-1-2757 on N. E. face, with a x on top, with a mound of stone 2 ft. base 2 ft. high alongside.

Piñon 12 ins. dia. marked V V-1-2757 B.T. bears N. 10° E. 7.27 ft. dist.

U. S. M. M. Nol bears N. 86° 16' W. 5508.22 ft. dist

Thence North

1500 To cor. NO2

A sandstone 20 x 12 x 4 ins. set 10 ins. in the ground, marked V V-2-2757 on S.E. face, with a x on top, with a mound of stone 2 ft. base 2 ft. high alongside.

Cedar 18 ins. dia. marked V V-2-2757 B.T. bears N. 60° W. 101.64 ft. dist.

Thence East

300 To N. end center

600 To cor. No. 3

A sandstone 24 x 16 x 4 ins. set 12 ins. in the ground, marked V V-3-2757 on S.W. face, with a x on top, with a mound of stone 2 ft. base 2 ft. high alongside.

No bearings available.

Thence South

476.86 Intersect line 1-2 of the White Mesa Queen Lode of this survey at a point which bears from cor. No. 1 N. 75° 00' E. 58.74 ft. dist.

703.81 Intersect line 4-1 of the White Mesa Queen Lode of this survey at a point which bears from cor. No. 1 S. 15° 00' E. 219.22 ft. dist.

1500 To cor. No. 4

A sandstone 24 x 10 x 6 ins. set 12 ins. in the ground, marked V V-4-2757 on N.W. face, with a x on top, with a mound of stone 2 ft. base 2 ft. high alongside.

No bearings available.

Thence West

300 To S. end center

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

Variation at all corners is 14° 30' E.

White Mesa Queen Lode

Beginning at cor. No. 1

A sandstone 30 x 10 x 5 ins. set 15 ins. in the ground, marked W M Q-1-2757 on S.E. face, with a x on top, with a mound of stone 2 ft. base 2 ft. high alongside.

Cedar tree marked W M Q-1-2757 B.T. bears N. 75° 00' E. 15.20 ft. dist.

U.S. M. M. No. 1 bears S. 83° 51' W. 6074.81 ft. dist.

Thence N. 75° 00' E.

58.74 Intersect line 3-4 of the Valley Verde Lode of this survey, at a point which bears from cor. No. 3 South 476.86 ft. dist.

300 To N. end center

600 To cor. No. 2

A sandstone 30 x 10 x 8 ins. set 15 ins. in the ground, marked W M Q-2-2757 on S.W. face, with a x on top, with a mound of stone 2 ft. base 2 ft. high alongside.

Cedar 20 ins. dia. marked WMQ-2-2757 B.T. bears N. 80° W. 50.16 ft. dist.

Cedar 24 ins. dia. marked WMQ-2-2757 B.T. bears S. 41° 45' W. 108.90 ft. dist.

Thence S. 15° 00' E.

1500 To cor. No. 3
A sandstone 24 x 14 x 6 ins. set 12 ins. in the ground, marked W M Q-3-2757 on N.W. face, with a x on top, with a mound of stone 2 ft. base 2 ft. high alongside. Cedar tree marked WMQ-3-2757 B.T. bears S. 14° E. 149.16 ft. dist

Thence S. 75° 00' W

300 To S. end center
600 To cor. No. 4
A sandstone 36 x 12 x 4 ins. set 18 ins. in the ground, marked W M Q-4-2757 on N.E. face, with a x on top, with a mound of stone 2 ft. base 2 ft. high alongside. Cedar marked WMQ-4-2757-B.T. bears N. 65° W. 7.92 ft. dist. Cedar marked WMQ-4-2757-B.T. bears N. 83° E. 86.46 ft. dist.

Thence N. 15° 00' W.

1280.78 Intersect line 3-4 of the Valley Verde Lode of this survey at a point which bears from cor. No. 3 of the Valley Verde Lode South 703.81 ft. dist.

1500 To cor. No. 1 the place of beginning.
Variation at all corners is 14° 30' E.

Lode Lines

As near as can be determined from the present development the veins of the two locations embraced in this claim extend as follows from their respective discovery points Valley Verde Lode 1000 ft. North and 500 ft. South, White Mesa Queen Lode 1168 ft. N. 15° 00' W. and 332 ft. S. 15° 00' E.

AREA

Total area Valley Verde Lode 20.661 Acres.
Total area White Mesa Queen Lode 20.661 Acres.
Area in conflict between the Valley Verde and White Mesa Queen Lodes. .147 Acres.

Location

This claim is located in the White Mesa Mining District Coconino County, Arizona, in what will be approximately 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 each of the locations embraced in said mining claims by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

Valley Verde Lode.

No. 1. Dis. cuts, 4x21x6 ft. face, and 4x39x6 ft. face which bear from the S. end center, North 500 ft.

Value, \$ 300.00

No. 2. Shaft, 4x8x8 ft. deep, which bears from the S. end center, N. 3° 04' E., 490 ft.

Value, \$ 80.00

No. 3 Shaft 3x8x8 ft. deep, which bears from cor. No. 1
N. 32° 38' E. 538. ft.

Value \$ 80.00

No. 4 Shaft 4x5x18 ft. deep, which bears from cor. No. 1
N. 32° 38' E. 522. ft.

Value \$ 180.00

No. 5 Shaft 4x6x18 ft. deep, which bears from cor. No. 1
N. 29° 04' E. 605. ft.

Value \$ 180.00

No. 6 Shaft 4x6x10 ft. deep, which bears from cor. No. 1
N. 27° 08' E. 623. ft.

Value \$ 100.00

No. 7 Shaft 4x6x10 ft. deep, which bears from cor. No. 1
N. 27° 08' E. 590. ft.

Value \$ 100.00

White Mesa Queen Lode

No. 1 Dis. Cuts 3x12x4 ft. face, and 4x33x6 ft. face, which
bear from the S. end center N. 15 00' W. 332. ft.

Value \$ 225.00

No. 2 Shaft 4x6x10 ft. deep, which bears from cor. No. 3
N. 58° 25' W. 430. ft.

Value \$ 100.00

No. 3 Shaft 4x6x10 ft. deep, which bears from cor. No. 4
N. 28° 34' E. 410 ft.

Value \$ 100.00

No. 4 Cut 4x10x6 ft. face which bears from cor. No. 4
N. 26° 43' E. 426 ft.

Value \$ 50.00

No. 5 Cut 4x20x6 ft. face, which bears from cor. No. 4
N. 2° 24' E. 346. ft.

Value \$ 100.00

No. 6 Shaft 4x6x6 ft. deep, which bears from cor. No. 4
N. 11° 00' E. 179. Ft.

Value \$ 60.00

REPORT

The lode line of each of the locations of this claim was run directly on the ground and the several corners were established by means of offsets from the lode lines. All the 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 stone set firmly in the ground. This claim is identical with the Gray Horse and Old Abe locations described and surveyed by Amherst W. Barber, Detailed 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

U. S. M. M. NO. 1

This monument is situated on a high sand stone butte in a Southwesterly direction from the Anaconda Lode Sur. No. 2759 and in a Southeasterly direction from the San Juan Lode Sur. No. 2762.

This monument is identical with that set by Dep Sykes G. L. O. described by Amherst W. Barber, Detailed Clerk, under instructions from the Commissioner, dated, April 1st. 1901.

A sand stone 12 x 12 x 6 ins. above the ground, marked U. S. M. M. No. 1 on the S. face, with a x on top, with a mound of stone 6 ft. base, 5 ft. high alongside.

The section cor. common to sections 1-2-11 and 12 T. 25 N. R. 7 E. bears S. 9° 12' W. 394847.13 ft. dist.

John P. Hesse

U. S. Mineral Surveyor.

Phoenix, Arizona.

About 70 ft. high

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 Valley Verde, White Mesa Queen
 and showing the respective capacity in which he acted.

Harry E. Jones, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~Wex~~ 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 Valley Verde, White Mesa Queen
 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~~^{my} 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

*My com. expires
 May 19, 1913.*

Ursula De Mund
 Notary Public.

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
Valley Verde, White Mesa Queen,
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. 3757, 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

U. S. Mineral Surveyor, before me

a Notary Public
day of October, 1910

Ursula D. Mund
this 3rd
Ursula D. Mund
Notary Public

*My com. expires
May 19, 1913.*

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 White Mesa Queen 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 W H Thompson a citizen of the United States the undersigned, on the 20th day of January, 1901.

The length of this claim is 1500 feet and I claim 750 feet in a North-erly direction and 750 feet in a Southerly 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 40 miles in a Northerly direction from Tuba City and about 6 miles Easterly from an old Spanish Fort ground

The surface boundaries of the claim are marked upon the ~~claim~~ as follows: Beginning at a Monument at a point in a Southerly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the end line of said claim; thence 300 East feet to a Monument being the South East corner of said claim; thence North 750 feet to a Monument, at the center of the East side line of said claim; thence North 750 feet to a Monument being at the North East corner of said claim; thence West 300 feet to a Monument at the North end of said claim; thence West 300 feet to a Monument being at the North west corner of said claim; thence South 750 feet to a Monument being at the West side line of said claim; thence South 750 feet to a Monument at the South west corner of said claim; thence East 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 Concerning Mines", approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 20 day of January 1901.

Witness
R. H. Marine

W H Thompson

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 foregoing copy with the record of said White Mesa Queen mining claim, recorded in my said office on the 13th day of April, 1901, in Book 4 of Mines, Page 33, and that the same is 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 my official seal, this the 16th day of November, A.D., 1909.

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



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 Valley Verde 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 W H Thompson a Citizen of the United States the undersigned, on the 20th day of January 1901.

The length of this claim ^{is} 1500 feet, and I claim 750 feet, in a North-erly direction, and 750 feet in a Southerly 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 40 miles in a Northerly direction from Tuba City and about 6 Miles in an Easterly direction from an old Spanish Fort

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

DEKSHIBE PIVEN

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 Mrch 2d, 1899.

Dated and posted on the ground this 20th day of January 1901.

Witness
R. H. Marine

W H Thompson

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

I, Jesse L. Boyce, County Recorder in and for the County of Coconino and Territory of Arizona, do hereby certify that I have compared the within and foregoing copy with the record of the **Valley Verde** mining claim, recorded in my said office on the 13th day of April, 1901 in Book 4 of Mines, Page 34, 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 the 16th day of November, A. D., 1909.



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

DEKSHIBE PIVEN

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 VALLEY VERDE, WHITE MESA QUEEN,

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. 2757, 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 ^{each of} said mining claim^s by claimant or its grantors, and that said improvements consist of 9 shafts and 6 cuts, total value \$1655.00

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

VALLEY VERDE, WHITE MESA QUEEN,

situate in White Mesa mining district,

Coconino County, Arizona,

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

, designated as Survey No. 2757.

executed by J. F. Hesse, United States Mineral

Surveyor, June 1 - 2, 1910, 190X, under my instructions dated

January 8, 1910, 190X, 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. [Signature]

U. S. Surveyor-General for Arizona.