

JUL 17 1921

4-683

MINERAL SURVEY No. 3718

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Apache Exploration and Development Company

KNOWN AS THE

JESUIT NO. 1, JESUIT NO.2 and JESUIT NO.3 lodes

Fort Apache Indian Reservation

Mining-District,

Gila

County, Approximately in

Section ----, Township 5 N., Range 16 E. Unsur.

Surveyed under instructions dated October 31, 19 21.

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claims located November 1st, 19 19

Survey commenced November 15, 19 21.

Survey completed November 19, 19 21.

Address of claimant's Agent, O.V. Eaton, c/o Columbia Club, Indianapolis, Ind.

Atty. Geo. R. Hill, Globe

DATES OF AMENDED LOCATIONS.

Jesuit Nos. 1 & 2; November 17th, 1920.

Jesuit No. 3, November 18, 1920.

Feet.

MINERAL SURVEY NO. 3718.

JESUIT NO.1 Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location.

A quartzite stone, 6 x 6 x 24 ins., chiseled cross at the exact corner and 1-J 1-3718, set 12 ins. in the ground, with mound of stone alongside, whence U.S.L.M. No. 3718 bears S.53°-29'W. 277.1 ft.

No other bearings available.

Thence S.75°-07'W.

302.00 S.E.E.C. monument of the location, from which the discovery shaft bears N.08°-14'W. 1350.0 ft.

A monument of stone, 3 ft. base, 3 ft. high.

424.80 To witness corner for Cor. No. 2.

A cross on west edge of quartzite bluff about which is chiseled W.C.2-J 1-3718, with mound of stone alongside.

604.00 To Cor. No. 2, identical with S.E. Cor. of the location Not set on account of falling on a steep rock slide where a permanent corner could not be maintained.

Witness corner, <sup>heretofore described</sup> bears N.75°-07'E. 179.2 ft.

No other bearings available.

Thence N.08°-14'W. from true corner

1499.00 To Cor. No. 3, identical with N.W. Cor. of the location and Cor. No.1, Jesuit No. 2 lode, this survey.

A quartzite stone, 3 x 10 x 26 ins., chiseled cross at the exact corner and 3-J 1-3718 on the side facing this claim, set 12 ins. in the ground, with mound of stone alongside, whence

A cross on the west face of quartzite out crop, about which is chiseled B.R. 3718, bears N.75°-07'E. 49.5 ft.

No other bearings available.

Thence N.75°-07'E.

Along line 1-4 of said Jesuit No. 2 lode.

302.00 To N.W.E.C. monument of the location, identical with S.E.E.C. of said Jesuit No. 2 lode.

A monument of stone, 4 ft. base, 3.5 ft. high.

604.00 To Cor. No. 4, identical with N.E. Cor. of the location.  
and Cor. No. 4 of said Jesuit No. 2 lode.

A quartzite stone, 3 x 6 x 24 ins., chiseled cross at  
the exact corner and 4-J 1-3718 on the side facing this  
claim, set 12 ins. in the ground, with mound of stone  
alongside.

No bearings available.

Thence S.08°-14'E.

1499.00 To Cor. No. 1, the place of beginning.

JESUIT NO. 2 Lode.

Beginning at Cor. No. 1, identical with S.W. Cor. of the  
location and Cor. 3, Jesuit No. 1 lode, this survey.

A quartzite stone, previously described, to which I add  
1-J 2 on the side facing this claim.

U.S.L.M. No. 3718 bears S.21°-05'E. 1600.4 ft.

Thence N.21°-44'W.

1499.00 To Cor. No. 2, identical with N.W. Cor. of the location  
and Cor. 2, Jesuit No. 3 lode, this survey.

Not set on account of falling on a conglomerate boulder  
which is too rough to chisel for the corner.

Witness corner <sup>hereafter described,</sup> bears N.75°-07'E. 20.0 ft.

No other bearings available.

Thence N.75°-07'E, from true corner,

Along line 2-1 of said Jesuit No. 3 lode.

20.00 To witness corner for corner No. 2, identical with  
with witness corner for Cor. No. 2 of said Jesuit No. 3 lode.

A cross on the south face of quartzite out crop, about  
which is chiseled W.C. 2J2-3718 for this claim, with  
mound of stone alongside.

302.00 To N.W.E.C. monument of the location, identical with  
S.E.E.C. of said Jesuit No. 3 lode, from which the  
discovery cut bears S.21°-44'E. 657.0 ft.

A monument of stone, 4 ft. base, 4 ft. high.

604.00 To Cor. No. 3, identical with N.E. Cor. of the location and Cor. No. 1 of said Jesuit No. 3 lode.  
A cross on quartzite in place, about which is chiseled 3-J 2-3718 for this claim, with mound of stone alongside.  
No bearings available.

Thence S.21°-44'E.

1499.00 To Cor. No. 4, identical with S.E. Cor. of the location and Cor. 4, Jesuit No. 1 lode, this survey.  
A quartzite stone, previously described, to which I add 4- J 2 for this claim.

Thence S.75°-07'W.

Along line 4-3 of said Jesuit No. 1 lode.

302.00 To S.E.E.C. monument of the location, identical with N.W.E.C. of said Jesuit No. 1 lode.  
A monument of stone previously described.

604.00 To Cor. No. 1, the place of beginning.  
JESUIT NO. 3 Lode.  
Beginning at Cor. No. 1, identical with S.E. Cor. of the location and Cor. 3, Jesuit No. 2 lode, this survey.  
A cross on quartzite in place, previously described, by the side of which I chisel 1-J 3- for this claim.

U.S.L.M. No. 3718 bears S.10°-12'E. 3089.7 ft.

Thence S.75°-07'W.

Along line 3-2 of said Jesuit No. 2 lode.

302.00 To S.E.E.C. monument of the location, identical with N.W.E.C. of said Jesuit No. 2 lode, from which the discovery cut bears N.21°-44'W. 1133 ft.

A monument of stone, previously described.

584.00 To witness corner for Cor. No. 2, identical with witness corner for Cor. 2 of said Jesuit No. 2 lode.

A cross on quartzite outcrop, previously described, by the side of which I chisel 2-J 3 for this claim.

604.00 To Cor. No. 2, identical with S.W. Cor. of the location and Cor. 2 of said Jesuit No. 2 lode.

Not set on account of falling on conglomerate boulder

which is too rough to chisel for the corner.

Witness corner, <sup>heretofore described,</sup> bears N.75°-07'E. 20.0 ft.

Thence N.21°-44'W., from true corner.

1499.00 To Cor. No. 3, identical with N.W. Cor. of the location.  
Not set on account of falling in the bed of draw, draining northwesterly.

Witness corner, <sup>hereafter described,</sup> bears N.75°-07'E. 34.5 ft.

No other bearings available.

Thence N.75°-07'E.

34.50 To witness corner for Cor. No. 3.

A quartzite stone, 5 x 6 x 26 ins., with cross at the exact point, chiseled W.C.-3 J 3-3718, set 12 ins. in the ground, with mound of stone alongside.

302.00 To N.W.E.C. monument of the location.

A monument of stone, 3 ft. base, 3 ft. high.

604.00 To Cor. No. 4, identical with N.E. Cor. of the location.

A quartzite stone, 4 x 5 x 26 ins., chiseled cross at the exact corner and 4-J 3-3718, set 12 ins. in the ground, with mound of stone alongside.

No bearings available.

Thence S.21°-44'E.

1499.00 To Cor. No. 1, the place of beginning.

Mean magnetic variation at all corners, 14°-40'E.

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LODE LINES.

As near as can be determined from present developments, the veins of the several locations embraced in this survey extend as follows from their respective discovery points:

Jesuit No. 1 lode, N.08°-14'W. 149.0 ft. and S.08°-14'E. 1350.0 ft.

Jesuit No. 2 lode, N.21°-44'W. 657.0 ft. and S.21°-44'E. 842.0 ft.

Jesuit No. 3 lode, N.21°-44'W. 366.0 ft. and S.21°-44'E. 1133.0 ft.

AREAS.

Total area Jesuit No. 1 lode, 20.645 acres.  
 Total area Jesuit No. 2 lode, 20.637 acres.  
 Total area Jesuit No. 3 lode, 20.637 acres.

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LOCATION.

This survey is located approximately in T. 5 N., R. 16 E., G. & S.R.M., unsurveyed, in the Fort Apache Indian Reservation, Gila County, Arizona.

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ADJOINING CLAIMS.

unsurveyed,  
 The Jesuit No. 4 lode, owned by the claimant of this survey, adjoins on the north. The survey is bounded on the east, south and west by unappropriated Indian Reservation.

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IMPROVEMENTS.

I certify that the labor and improvements made upon the claims of this survey, by the claimant or its grantors, consist of:

Jesuit No. 1

No.1, the discovery, shaft, 6 x 6 x 8 ft., the center of the east side of which is on the lode line 149 ft. from the N.W.E.C.

Jesuit No. 2

No.1, the discovery, cut, 4.5 x 8 x 14 ft., the center of the face of which is on the lode line 657 ft. from the N.W.E.C., and which extends thence N.61°W. to toe.

Jesuit No. 3

No.1, the discovery, cut, 4 x 9 x 16 ft., the center of the face of which is on the lode line 366 ft. from the N.W.E.C., and which extends thence N.56°W. to toe.

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INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with a 6 1/4 inch Berger transit.



## REPORT OF ESTABLISHING U.S.L.M. 3718.

In the execution of Mineral Survey No. 3718, I find that the claims are not within the two mile limit of an approved corner of the public survey or a U.S.L.M., so established U.S.L.M. 3718.

There being no suitable post or stone available, I chiseled a cross and U.S.L.M. 3718 on quartzite in place and erected a monument of stone, 7 ft. base, 5 ft. high S.70°W. 11.5 ft. from it.

This monument is on the north side of Salt River, about 4500 feet in a northeasterly direction from the mouth of Canyon Creek, at an elevation of about 800 to 1000 feet above the bed of Salt River, where it is visible for a great distance, and is approximately in Latitude 33°-50'N.

Cor. No. 1 of the Jesuit No. 1 lode, Sur. 3718, bears N.53°-29'E. 277.1 ft.

A cross on quartzite in place, about which is chiseled B.R. U.S.L.M. 3718, bears S.60°-16'E. 7.35 ft.

A cross on quartzite in place, about which is chiseled B.R. U.S.L.M. 3718, bears S.06°-51'W. 13.0 ft.

A cross on quartzite in place, about which is chiseled B.R. U.S.L.M. 3718, bears N.77°-47'W. 9.80 ft.

*Edwin P. Stewart,*

UNITED STATES MINERAL SURVEYOR.

~~Globe, Arizona,~~  
~~July 16, 1922.~~

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

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 \_\_\_\_\_

Apache Exploration and Development Company

known as the Jesuit No. 1, Jesuit No. 2 and Jesuit No. 3 lodes

and showing the respective capacities in which they acted.

Charles A. Pennington, *Chainman.*

\_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Arman.*

\_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, \_\_\_\_\_

and I, Charles A. Pennington, do solemnly swear that <sup>I</sup>we assisted \_\_\_\_\_

Edwin T. Stewart, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Apache Exploration and Development

Company

known as the Jesuit No. 1, Jesuit No. 2, and Jesuit No. 3 lodes

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

Charles A. Pennington, *Chainman.*

\_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Arman.*

\_\_\_\_\_, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 10th

day of July, 19 22.

My commission expires  
November 12, 1924.

M. L. Harrison

Notary Public, Gila  
County, Arizona.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 31, 1921, 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 Apache Exploration and Development Company, known as the Jesuit No. 1, Jesuit No. 2 and Jesuit No. 3 lodes, situate in Fort Apache Indian Reservation - Mining District, Gila County, Arizona, approx., in Section ---, Township No. 5 N., Range No. 16 E., G. & S.R.M. Unsur., and designated as Survey No. 3718, 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 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.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me M.L. Harrison, a Notary Public
in and for Gila County, Arizona this 10th
day of July, 1922.
My commission expires
Nov. 12, 1924.

M. L. Harrison
Notary Public, Gila
County, Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 1, 1922.

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

Apache Exploration and Development Company

known as the JESUIT NO. 1, JESUIT NO. 2, and JESUIT NO. 3 lodes

situate in Fort Apache Indian Reservation

Mining District, Gila County, Arizona, Approx.

in Section ---, Township No. 5 N., Range No. 16 E., Unsur., and

designated as Survey No. 3718, 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 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 Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott

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,

September 1, 1922

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

Apache Exploration and Development Company

, known as the

JESUIT NO. 1, JESUIT NO. 2, and JESUIT NO. 3 lodes

situate in Fort Apache Indian Reservation mining-district,

Gila County, Arizona, approximately

in Section ---, Township No. 5 N., Range No. 16 E., Unsur.

, designated as Survey No. 3718

executed by Edwin T. Stewart, U. S. Mineral

Surveyor, November 15 - 19, 1921, under my instructions dated

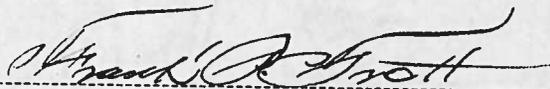
October 31, 1921, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.



U. S. Surveyor General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)  
BUREAU OF LAND MANAGEMENT M.S. 3718  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Jesuit No.1, No.2 and No. 3 lodes, Mineral Survey No. 3718, located in sections 16 and 21, Township 5 North, Range 16 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

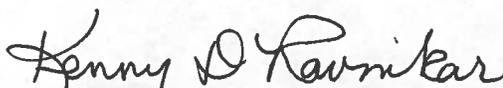
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Jesuit No.1, No.2 and No. 3 lodes, M.S. 3718 were canceled May 4, 1999, by memo 9605 (952) M.S. 3718, which is now a part of the original field notes."

May 4, 1999  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona