

July 29, 1929
Aug. 12 '29

4-683

1

MINERAL SURVEY No. 4104 A and B

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Mrs. Margaret M. Stacker Jackson

KNOWN AS THE

Missouri Lode and Missouri Mill Site

Missouri Lode and Missouri Mill Site Harshaw Mining District,

Santa Cruz County, Arizona

Section 3 Township 23 South, Range 16 East, Gila and Salt
River Meridian

Surveyed under instructions dated May 31, 19 29

by Edward L. Haff
U. S. Mineral Surveyor.

Claim located, Lode, June 30, 19 03
Mill Site, October 1, 1904.

Survey commenced June 10, 19 29

Survey completed June 12, 19 29

Address of claimant's attorney, Louis G. Campbell,
1003 Associated Realty Building, Los Angeles, California

DATES OF AMENDED LOCATIONS.

Missouri Lode, December 16, 1928

Missouri Mill Site, December 16, 1928

Ready to plat

Feet Mineral Survey No. 4104 A and B

MISSOURI LODE

Beginning at Cor. No. 1.

A white oak stump 3½ ft. high 4 in. square, a nail at corner point scribed M.1-4104 A Whence:

The S.W. Cor. Sec. 34 T. 22 S., R. 16 E. G.&S.R.M. bears N. 5°02'50" W. 3589.32 ft.

A white oak 5 in diameter bears N. 86° W. 12.4 ft. to the
of it.

A white oak 6 in. in diameter bears S. 3° E. 6.2 ft. both blazed and scribed B.T.M. 1-4104 A

Thence N. 63°06' E.

140 Dry bed of the E. fork of Harshaw Creek, 2 ft. wide runs northwesterly

300 to North end center monument

600 to Cor. No. 2

A white oak post 4 in. square 4 ft. long set 18 in. in ground with mound of earth and stone, a nail at corner point scribed M. 2-4104 A. Whence:

A white oak tree 5 in. in diameter bears S. 38°40' E. 11.6 ft. and a white oak tree 3 in. in diameter bears N. 47°40' E. 11.4 ft. both blazed and scribed B.T. M.2-4104 A

Thence S. 28°33' E.

1486.90 to Cor. No. 3

A white oak stump 3½ ft. high, 4 in. square with nail at corner point scribed M. 3-4104 A. No other bearing objects available

Thence S. 63°06' W.

300 to South end center monument

340 Dry bed of the east fork Harshaw Creek, 2 ft. wide runs northerly

600 to Cor. No. 4

A granite rock 9 x 13 x 26 in. set 18 in. in the ground with cross at corner point chiselled M. 4-4104 A. Whence:

U.S.M.M. No. 1 bears S. 75° 27'30" W. 2302.60 ft. No other bearing objects

Thence N. 28° 33' W.

1486.90 to Cor. No. 1 the place of beginning

Variation at all corners 16° E.

Feet

LODE LINE

As near as can be determined from present development, the lode line extends N. 28°33' W. 500 ft. and S. 28°33' E. 986.90 ft. from the location monument to the respective end center monuments.

MINERAL SURVEY No. 4104-B

MISSOURI MILL SITE:

Beginning at Cor. No. 1

A granite rock 12 x 14 x 26 in. set 18 in. in ground with mound of stone, a cross at corner point, chiselled M.M.S. 1-4104 B
Whence:

A cottonwood tree 36 in. in diameter blazed and scribed B.T. M.M.S. 1-4104 B bears N. 89°20' E. 2.8 ft. The Southwest corner of Sec. 34, T. 22 S. R. 16 E. G. & S.R.M. bears N. 9°01' W. 1974.57 ft.

Cor. No. 2 of Lot 37 B, Trench Mill Site, bears N. 21°10' W. 440 ft.

Thence S. 37°25' E

215 Bed of dry gulch runs northwesterly
278.41 to Cor. No. 2

A white oak post 4 ft. long 4 in. square set 18 in. in ground with mound of earth and stone, a nail at corner point scribed M.M.S. 2-4104 B Whence:

A cottonwood tree 24 in. in diameter blazed and scribed B.T.M.M.S. 2-4104 B bears S. 27°10' E. 64.30 ft.

Thence N. 64°43' E.

10 bed of dry gulch 4 ft. wide runs northwesterly.
35 wagon road course northwesterly and southeasterly
296.08 to Cor. No. 3

A white oak post 4 ft. long 4 in. square set 18 in. in ground with mound of earth and stone, a nail at corner point, scribed M.M.S. 3-4104 B. No other bearing objects available.

Thence S. 37°25' E.

Feet

382.71 to cor. No. 4

A white oak post 4 ft. long 4 in. square set 18 in. in ground with mound of earth and stone, a nail at corner point scribed M.M.S. 4-4104 B. Whence:

A double white oak 8 in. in diameter bears N. 4° 55' E. 19.55 ft. A 10 in. white oak bears N. 47° 30' W. 86.3 ft., each blazed and scribed B.T. M.M.S-4-4104 B

Thence S. 39° 50' W.

210 Wagon road course northwesterly and southeasterly

236 Bed of dry gulch 4 ft. wide runs northwesterly

408.60 to Cor. No. 5 on the East line of the Hermosa Mill Site unsurveyed at N. 37° 25' W. 308 ft. from the south east corner and S. 37° 25' E. 467 ft. from the northwest corner.

A white oak post 4 ft. long 4 in. square set 18 in. in ground with mound of earth and stone, a nail at corner point, scribed M.M.S. 5-4104 B Whence:

Cor. No. 2 Missouri lode of this survey bears S. 11° 46' E. 655.13 ft. No other bearing objects available.

Thence N 37° 25' W.

467 Northwest corner Hermosa Mill Site, unsurveyed.

660 Dry bed of east fork of Harshaw creek 6 ft. wide runs northerly.

829.02 to Cor. No. 6

Granite stone 8 x 12 x 24 in. set 18 in. in ground with mound of earth and stone, a cross at corner point, chiselled M.M.S. 6-4104 B. Whence:

A cottonwood tree 24 in. in diameter blazed and scribed B.T.M.M.S.6-4104 B bears S. 36° 10' E. 104.7 ft.

Thence N. 60° 40' E.

47 Dry bed of east fork Harshaw Creek 6 ft. wide runs northwesterly.

110.16 to Cor. No. 1 the place of beginning.

Variation at all corners 16° E.

A R E A

Total area Missouri lode 20.472 acres

Total area Missouri Mill Site 4.993 acres

The survey of the Missouri lode and the Missouri Mill

Site is identical with the respective locations as found marked upon the ground.

L O C A T I O N

This claim is located in Sect. 3 ~~unsurveyed~~, T. 23 S., R. 16 E., G & S R.M. in the Harshaw Mining District, Santa Cruz County, Arizona, and within the Coronado National Forest.

A D J O I N I N G C L A I M S

The adjoining and conflicting claims with the Missouri lode are as follows:

On the North: Hermosa No. 10 lode, unsur.

On the West: Missouri No. 2 lode, unsur.

On the South: Hermosa No. 5 lode, unsur.

The adjoining claims to the Missouri Mill Site are the Hermosa Mill Site on the West and the Grand Mill Site to the North.

Claimants of all unknown.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon or for the benefit of this lode is not less than Five Hundred Dollars (\$500) and that said improvements consist of:

No. 1 The discovery monument on a quartz outcrop. An oak post 4 in. square set in a mound of stone scribed L.M. Missouri lode, and bearing S. 28°35' E. 500 ft. from the north end center monument

No Value.

No. 2 The discovery shaft which bears from Cor. No. 1 S. 57°55' E. 585 ft. 6 x 10 ft, 8 ft. deep on a quartz porphyry vein

Value \$100.00

No. 3 A cut the mouth of which bears from Cor. No. 1 S. 50° E. 496 ft. 4 ft. wide runs N. 49°35' E. 15 ft. to a 10 ft. face, at face of cut a tunnel 4 x 6 ft. runs N. 49° E. 6 ft. thence N. 49° E. 24 ft. to face and S. 85° E. 40 ft. to face on a quartz vein.

Value \$700.00

No.4 A tunnel the mouth of which bears from Cor. No. 1 S. $56^{\circ}45'$ E.
390 ft. 4 x 6 ft. extends N. 47° E. 35 ft. to face.

Value \$350.00

No.5 A cut the mouth of which bears from Cor. No. 1 S. $45^{\circ}05'$ E. 448 ft.
6 ft. wide runs S. 65° W. 15 ft. to a 10 ft. face on a quartz
porphyry vein

Value 100.00

No.6 A cut the mouth of which bears from Cor. No. 1 S. $36^{\circ}25'$ E. 710 ft.
4 ft. wide runs S. 44° W. 25 ft. to a 12 ft. face

Value 100.00

No.7 A cut the mouth of which bears from Cor. No. 3 west 290 ft. $4\frac{1}{2}$ ft.
wide runs N. 54° E. 14 ft. to a 15 ft. face. At face of cut a
tunnel 4x6 ft. runs N. 54° E. 80 ft. to face, all in rock, quartz and
vein material.

Value of cut and tunnel . . . 800.00

OTHER IMPROVEMENTS

On Missouri lode - none

On Missouri Mill Site: a frame bunk house the N.E. cor. of which
bears from Cor. No. 1 S. 25° E. 116 ft. 24 x 40 ft. Course of
long side S. 55° W. A frame house the N.E. cor. of which bears
from Cor. No. 3 S. $5^{\circ}30'$ E. 260 ft. 45 x 50 ft. course of long
side S. 78° W.

An adobe building the east corner of which bears from Cor. No. 4
S. $67^{\circ}20'$ W. 166 ft. 24 x 40 ft. Course of long side S. 42° W.

A frame and brick boarding house the east corner of which bears
from corner No. 4 S. $61^{\circ}30'$ W. 264 ft. 30 x 70 ft. Course of
long side, N. 47° W.

~~On the Missouri Mill Site~~

An open cut the center of which bears from Cor. No. 5 N. $32^{\circ}05'$ W.
183 ft. 10 ft. wide 16 ft. long, 8 ft. deep.

Claimant to all herein.

INSTRUMENT

This survey was made with a C.L. Berger and Sons No. 2 Transit. The courses were deflected from the true meridian as determined by direct solar observations; the distances were measured with 100 and 500 ft. steel tapes.

REPORT

All lines and ties in this survey were run upon the ground to the courses and distances found to be as herein stated.

The S.W. Cor. of Sec. 34 T. 22 S., R. 16, E. G.&S.R.M. is a $\frac{3}{4}$ in. iron post with a brass cap properly set and marked U.S.M.M. No. 1, to which the connection is given, is a 2 in. iron pipe chiselled U.S.M.M. No. 1, set in a mound of stone 6 ft. at base and 4 ft. high.

Cor. No. 2 of Lot No. 37 B Trench Mill Site is a pine post 6 in. square properly set and marked.

All corners of the Hermosa Mill Site (unsurveyed) are pine posts 4 in. square properly set and marked.

Note: The disagreement between these field notes and the location certificates is due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edward L. Haff
 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 _____
Mrs. Margaret M. Stacker Jackson
 known as the Missouri lode and Missouri Mill Site
 and showing the respective capacities in which they acted.

_____Percy Simonson_____, *Chainman.*
 _____, *Chainman.*
 _____, *Asman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~xxx~~ I, Percy Simonson
~~and~~ _____, do solemnly swear that we assisted _____
Edward L. Haff _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____
Mrs. Margaret M. Stacker Jackson
 known as the Missouri lode and Missouri Mill Site
 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 Office Cadastral Engineer, at Phoenix,
United States Surveyor-General for Arizona

_____Percy Simonson_____, *Chainman.*
 _____, *Chainman.*
 _____, *Asman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 27th

day of July, 1929

W. Schlich

NOTARY PUBLIC

In and for the County of Los Angeles, State of California

My Commission Expires Oct. 6, 1930



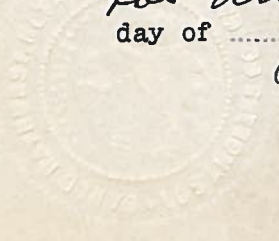
FINAL OATH OF U. S. MINERAL SURVEYOR

I, Edward L. Haff, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated May 31, 1929, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Mrs. Margaret M. Stacker Jackson, known as the Missouri Lode and Missouri Mill Site, situate in Harshaw Mining District, Santa Cruz County, Arizona, in Section 3, Township No. 23 South, Range No. 16 East, Gila and Salt River Meridian, and designated as Survey No. 4104 A and B, 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 Office Cadastral Engineer with said instructions, and that all 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 her 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.

Edward L. Haff
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edward L. Haff
U. S. Mineral Surveyor, before me Gerald Hayhurst, a
Notary Public in and for the County of Los Angeles, State of California, this 27th
day of July, 1929

Gerald Hayhurst
NOTARY PUBLIC
In and for the County of Los Angeles, State of California
My Commission Expires Jan. 23, 1931



OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona.

August 24, 1929

I, Office Cadastral Engineer, at Phoenix, Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Mrs. Margaret M. Stacker Jackson

known as the MISSOURI lode and MISSOURI Mill Site

situate in Harshaw

Mining District Santa Cruz County Arizona

in Section 3, Township No. 23 S., Range No. 16 E., Unsur., and

designated as Survey No. 4104 A&B, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant Mrs. Margaret M. Stacker Jackson or her grantors, and that said improvements consist of 1 shaft, 4 cuts and 3 tunnels, total value \$2150.

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.

John D. Adams

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

August 24, 1929

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

Mrs. Margaret M. Stacker Jackson

, known as the

MISSOURI Lode and MISSOURI Mill Site

situate in Harshaw mining district,

Santa Cruz County, Arizona

in Section 3, Township No. 23 South, Range No. 16 E., Unsur.

, designated as Survey No. 4104 A&B

executed by Edward L. Haff, U. S. Mineral

Surveyor, June 10 - 12, 1929 under my instructions dated

May 31, 1929 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.

John D. Adams Office Cadastral Engineer.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (942)
BUREAU OF LAND MANAGEMENT M.S. 4104A&B
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Missouri lode and Missouri Mill Site, Mineral Survey No. 4104 A&B, located in unsurveyed Township 23 South, Range 16 East, Gila and Salt River Meridian, Arizona, are hereby canceled. As of this date, this notice of cancellation will become part of the field notes for Mineral Survey No. 4104 A&B, page 18.


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 will be noted as follows:

"Missouri lode and Missouri Mill Site, Mineral Survey No. 4104 A&B were canceled January 20, 1994, by memo 9605 (942) M.S. 4104 A&B, which is now a part of the original field notes."

January 20, 1994
Date


Chief Cadastral Surveyor of Arizona