

11/23 1919

4-683

MINERAL SURVEY No. 3567

ARIZONA

Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

M. A. Sawyer

KNOWN AS THE

MONIATON and NEW YORK Lodes

Wallapai

Mining District,

Mohave

County,

Arizona

Section 5, Township 22 N., Range 17 W.

Surveyed under instructions dated January 16, 1919. Amended October 22, 1919.

by Herman C. Zulch U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced October 25, 1919.

Survey completed October 26, 1919.

Address of claimant's Atty., Ross H. Blakely, Kingman, Arizona.

DATES OF AMENDED LOCATIONS.

~~October 9, 1919.~~

Feet

NEW YORK Lode.

-1-

Beginning at Cor. No. 1, a redwood post 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N Y 1-3567.

The West  $\frac{1}{4}$  Cor. of Sec. 5; T. 22 N; R. 17 W. bears  $S89^{\circ}18' - 30''W$  1643.88 ft.

~~The N.W. Cor. of the location bears  $S5^{\circ}32'W$  39 ft.~~

Cor. NO. 2 Sur. No. 2833 Western Scene lode bears  $N51^{\circ}36'W$  604.63 ft.

No other bearing objects available.

Thence  $N34^{\circ}21'E$

300.00

To N.W. End Center, ~~identical with the~~ <sup>N.W. END CENTER OF</sup> location, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3567.

600.00

To Cor. No. 2, a redwood post, 4 ft. long, 4 ins. square with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N Y 2-3567.

~~The N.E. Cor. of the location bears  $N2^{\circ}E$  38 ft.~~

No other bearing objects available.

Thence  $S55^{\circ}39'E$

1338.00

Wagon Road, course Northerly and Southerly.

1381.07

To Cor. No. 3, Identical with Cor. No. 3 Monbatton lode of this survey, ~~identical with the S.E. Cor. of the location~~  
A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, Scribed: N Y 3-3567 for this claim.

A granite rock 4x5 ft., 3 ft. above the ground, chiseled N Y 3-3567, M 3-3567 bears  $S4^{\circ}W$  5 ft.

	Thence S34°-21'W
45.00	Wagon road, course Northerly and Southerly.
300.00	To the S.E. End Center, <del>Identical with the S.E. End center of the location</del> ; Identical with the N.W. End Center of the Monhatton lode of this survey; a redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed 2567 for this claim.
600.00	To Cor. No.4, identical with Cor. No.4, Monhatton lode of this survey; A redwood post 4 ft. long, 4 ins. square with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N Y 4-3567 for this claim.
	<del>The S.W. Cor. of the location bears S34°W 78 ft.</del>
	No other bearing objects available.
	THENCE N 55° 39' W
1381.07	To Cor. No.1, the place of beginning.
	<u>MONHATTON Lode.</u>
	Beginning at Cor. No.1, a redwood post 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: M 1-3567.
	<del>The S.W. Cor. of the location bears S37°W 65 ft.</del>
	The S.E. Cor. of Sec.5; T.22 N; R.17 W. bears S50°-28'E 2149.93 ft.
	Cor. No.3, Sur. No. 1456 De La Fontaine lode bears S10°-24'W 192.46 ft.
	Thence N34°-21'E
170.00	High tension power line, course East and West.
300.00	To S.E. End Center, <del>identical with the S.E. End Center of the location</del> , a redwood post, 4 ft. long, 4 ins.

Monhatton Lode- Con't.-

Feet.

square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed 3567.

490.00 Wagon road, course Northwesterly and Southeasterly.

600.00 To Cor. No. 2, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground in mound of earth and stone, scribed: M 2-3567.

~~The S.E. Cor. of the location bears N29° 55' E 40.5 ft.~~

No other bearing objects available.

Thence N40°-13'W

1033.72 To Cor. No. 3, Identical with Cor. No. 3, New York lode, ~~identical with the S.E. Cor. of the location,~~ a redwood post previously described, to which I add: M 3-3567.

Thence S34°-21'W

45.00 Wagon road, course Northerly and Southerly.

300.00 To N.W. End Center, Identical with the S.E. End Center of the New York lode of this survey, ~~Identical with the N.W. End Center of the location,~~ a redwood post, previously described, to which I add 3567.

600.00 To Cor. No. 4, identical with Cor. No. 4 New York lode of this survey, A redwood post previously described to which I add M 4-3567.

Thence S40°-13'E

855.00 High tension power line, course East and West.

1033.72 To Cor. No. 1, the place of beginning.

Variation at all corners 16° East.

## LODE LINES.

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

New York- 880 ft. N55°-39'W; and 501.07 ft. S55°-39'E.  
 Monhatton- 25 ft. N40°-13'W; and 1008.72 ft. S40°-13'E.

AREA.

Total Area New York Lode-----	19.023	Acres.
Total Area Monhatton Lode-----	13.725	Acres.
Total	<u>32.748</u>	

THE SURVEY OF THESE CLAIMS IS IDENTICAL WITH THE AMENDED LOCATIONS AS STAKED UPON THE GROUND.

LOCATION.

This survey is located in Sec.5; T.22 N; R.17 W., G. & S.R. B. & M., Wallapai Mining District, Mohave County, Arizona.

ADJOINING AND CONFLICTING CLAIMS.

None known.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in this survey, by the claimant or its grantors is not less than five hundred dollars and that said improvements consist of:

## New York.

No.1- The discovery shaft of the New York lode, 4x7 ft. 40 ft. deep, the southwest side center is on the lode line 501.07 ft. from the S.E.End center.

Value \$800.00

No.2- Tunnel, 4x6½ ft. 288 ft. long; The portal of tunnel bears S52°35'E 328 ft. from the N.W.End Center, Thence S50°E 85 ft. to Sta.1; Thence S58°E 61 ft. to filled cross cuts and 160 ft. to Sta. 2; Thence S50°E 20 ft. to filled cross cuts and 43 ft. to cave in tunnel.

Value \$4320.

One half interest in above described imp. \$2160.

Improvement No.2, above described is a drift on the vein and was started by the claimant as the most feasible method to develop and mine the two claims embraced in this survey; The distance from the present face of this tunnel to the surface is approximately 175 ft. and this is the minimum depth that will be obtained by continuing the tunnel across the Monhatton lode. Under existing conditions, this plan of development work is consistent with good mining and is used by many companies, on this range, to develop their holdings. The value of the improvement is therefore distributed equally to the two claims, \$2160 being credited to each.

#### Monhatton.

No.1- The discovery cut of the Monhatton lode, 6 ft. wide, the mouth of cut is on the lode line, 25 ft. from the N.W.End Center, running West 27 ft. to 8 ft. face.

Value \$60.

One half interest in improvement No.2 New York Lode. \$2160.

#### Other Improvements.

Shaft: 5x8 ft. 5 ft. deep, caved, the center bears N59°W 275 ft. from the S.E. End Center, New York lode. Claimant unknown.

Shaft- 8x10 ft. 4 ft. deep, The N.E. side center<sup>OF SHAFT</sup> is on the lode line 580 ft. from the S.E. End Center New York lode, claimant unknown.

Shaft- 8x10 ft. 6 ft. deep, The N.E. side center<sup>OF SHAFT</sup> is on the lode line 607 ft. from the S.E. End Center New York lode, claimant unknown.

Shaft- 4x6 ft. 90 ft. deep, The N.E. side center<sup>OF SHAFT</sup> is on the lode line 640 ft. from the S.E. End Center New York lode, claimant unknown;

Cut- 5 ft. wide, 8 ft. face, the Northerly side of face is on the lode line 660 ft. from the S.E. End Center New York lode, running N55°W 12 ft. to mouth, claimant unknown.

Cut- 10 ft. wide, 12 ft. face, the center of face bears S52°E 628 ft. from the N.W. End Center New York lode, running N50°W 20 ft. to mouth, claimant unknown.

Cut and Tunnel- The center of mouth of cut, 6 ft. wide bears S68°E 122 ft. from the N.W. End Center Manhattan lode, running West 25 ft. to 10 ft. face, thence a tunnel 4x6½ ft. runs West 10 ft. to cave. Claimant unknown.

#### INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with an Ainsworth Engineers transit.

The courses were deflected from the true meridian as determined by direct solar observation.

The distances were measured with 100 ft. and 500 ft. steel tapes.

The lode and end lines of the locations in this survey were run direct upon the ground, Tie lines were run by traverse, due to the rugged topography of this area, and are submitted in a separate report herewith.

The original records of the land survey are in error, relative to the present established corners, and I was unable to find, or identify as such, the  $\frac{1}{4}$  Cors. of the East and South boundaries of Sec. 5; T.22 N; R.17W.

The West  $\frac{1}{4}$  Cor. of Sec.5; T.22 N; R.17 W., to which tie is given consists of a stone 5x8 ins., 12 ins. above a mound of rock, chiseled  $\frac{1}{2}$ S on the South side.

The S.E. Cor. of Sec.5; T.22 N; R.17 W. to which tie is given consists of a  $2\frac{1}{2} \times 2\frac{1}{2}$  ins. square cedar post 18 ins. above mound of rock, scribed: ~~R. XVII W. T. XXII N. S. V S. IV~~ S. VIII S. IX.

Cor. No. 2 Sur. No. 2833 Western Scene lode, to which tie is given consists of a granitic rock, 6x12 ins. 20 ins. above the ground, chiseled W S 2-2833.

Cor. No. 3, Sur. No. 1456 De La Fontaine lode, consists of a 4x4 ins. post, properly set, and scribed 3-1456.

The disagreement in closure to Sec. Cor. through Sur. No. 1456 De La Fontaine lode is due to error in the latter.

The disagreement in closure to Sec. Cor. through Sur. No. 2833 Western Scene lode is due to error in the latter.

Oatman, Arizona.  
November 17, 1919.

*Harman C. Zuehl*  
U. S. Mineral Surveyor.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Herman C. Zulch

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

M. A. Sawyer

known as the MONHATTON and NEW YORK Lodes

and showing the respective capacities in which they acted.

James J. Moss, Chainman.

Chainman.

Asman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

~~We~~, I, James J. Moss

and Herman C. Zulch, do solemnly swear that <sup>I</sup>~~we~~ assisted

Herman C. Zulch, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of M. A. Sawyer

known as the MONHATTON and NEW YORK 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 <sup>my</sup>~~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.

James J. Moss, Chainman.

Chainman.

Asman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 17<sup>th</sup>

day of November, 1919

David Sheffield  
Notary Public

*My Commission expires June 28<sup>th</sup> 1923*

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

I, Herman C. Zulch, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 16, 1919 ~~Am. October 22, 1919~~, 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 M. A. Sawyer, known as the MONHATTON and NEW YORK Lodes, situate in Wallapai Mining District, Mohave County, Arizona, in Section 5, Township No. 22 N., Range No. 17 W., and designated as Survey No. 2567, 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 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.

Herman C. Zulch  
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Herman C. Zulch  
U. S. ~~Deputy~~ Mineral Surveyor, before me Jacob Sheppells  
A Notary Public this 17  
day of November 1919

Jacob Sheppells  
Notary Public

My Commission expires June 28<sup>th</sup> 1923

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 23, 1910

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 M. A. Sawyer

known as the Monhatton and New York lodes

situate in Wallapai

Mining District, Mohave County, Arizona

in Section 5, Township No. 22 N., Range No. 17 W., and

designated as Survey No. 3567, 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 claims by claimant or her grantors, and that said improvements consist of A shaft, a cut and a tunnel, value \$5180.

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.

4-687.

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 23, 1920

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

M. A. Sawyer

, known as the

MONHATTON and NEW YORK lodes

situate in Wallapai mining district,

Mohave County, Arizona

in Section 5, Township No. 22 N., Range No. 17 W.

, designated as Survey No. 3567

executed by Herman C. Zulch, United States Mineral

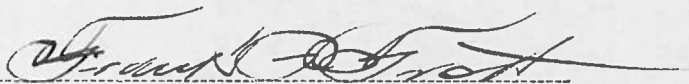
Surveyor, October 25 - 26, 1919, under my instructions dated

January 16, 1919, have been critically examined and the necessary cor-  
Amended Oct. 22, 1919

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.



U. S. Surveyor-General for Arizona.