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OCT 8 1904
OCT 15 1904

Plotted S. 9

(4-683.)

Mineral Survey No. 1991

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

FLETCHER MINING MILLING
AND SMELTING CO.

KNOWN AS THE

INFALLIBLE AND STAR SPANGLED BANNER

WALLAPAI

Mining District,

Mohave

County,

ARIZONA

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

Surveyed under instructions dated September 27th, 1904

by Peter M. Cardell,

U. S. Deputy Mineral Surveyor.

Claim located INFALLIBLE JANUARY 1ST 1877
STAR SPANGLED BANNER, 1
October 8th 1903

Survey commenced September 29th, 1904

Survey completed October 4th, 1904

o 6-160

Address,

The "Fletcher M. M. & S. Co."

Care, P. Wiseman

Kingman, Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

I, Peter Caffery and John H. Riley,
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of the Fletcher Mining Milling and Smelting Company known as the Infallible and Star Spangled Banner situate in Wallapai mining district Mohave County, Arizona in Section 4, Township No. 22 N, Range No. 17 W.

Peter Caffery, Chainman.
Peter Caffery, Chainman.

Subscribed and sworn to by the above-named persons before me this 28th day of September, 1904,
Wm. W. Blakely
Deputy District Court.

I, John H. Riley, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of The Fletcher Milling Milling and Smelting Co. known as the Infallible and Star Spangled Banner more fully described in the preceding affidavit.

John H. Riley, Axman.

Subscribed and sworn to by the said John H. Riley before me this 28th day of September, 1904,
Wm. W. Blakely

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____ known as the _____ more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 190____.

S U R V E Y N O. 1991.

INFALLIBLE LODE

Ft. Beginning at Cor. No. 1, identical with the location corner
 A pine post, 4 1/2 ft. long, 6 ins. square, set 16 ins.
 to bed rock, with mound of stone, scribed 1/1991, whence
 A cross (X) and B.R. 1/1991, chiseled on a granite rock
 5 ft. above the general surface, bears N. 60° 47' E. 146.2
 ft., and a cross (X) and B.R. 1/1991, chiseled on a granite
 rock 2 1/2 ft. above the general surface, bears N. 67° 42'
 W. 35.95 ft., 1/4 corner bet. secs. 4 - 9 T. 22 N.R. 17 W.
 bears N. 83° 13' E. 776.85 ft., N.W. cor. survey lot No.
 37, Cupel Lode, bears N. 56° 02' E. 1200.1 ft.

Thence S. 51° 41' W.

Va. 15° 18' E.

- 39.82 Intersect line between secs. 4 - 9 T. 22 N.R. 17 W. at S.
 81° 44' 38" W. 811.1 ft. from 1/4 cor. bet. Secs. 4 - 9 and
 N. 81° 44' ^{35"}~~38"~~ E. 1232 ft. from cor. to Secs. 4 - 5 - 8 - 9
 T. 22 N.R. 17 W.
- 267 Road, course N. 40° W.
- 300 Intersect lode line, whence discovery bears N. 38° 19' W.
 708 ft., N. end lode line bears N. 38° 19' W. 1388.5 ft.,
- 600 To Cor. No. 2.
 A pine post, 4 1/2 ft. long, 6 ins. square, set 18 ins.
 to bed rock, with mound of stone, scribed 2/1991, whence
 A cross (X) and B.R. 2/1991, chiseled on a granite rock
 4 ft. above the general surface, bears S. 42° 08' W.
 46.68 ft., Cor. of location bears S. 42° 10' W. 12 ft.
-
- Thence N. 38° 19' W.
 Va. 16° 10' E.
- 324.2 Intersect line between secs. 4 - 9 T. 22 N.R. 17 W. at N.
 81° 44' 38" E. 1184.8 ft. from cor. to secs. 4 - 5 - 8 - 9
 and S. 81° 44' ^{35"}~~38"~~ E. 1458.3' from 1/4 cor. bet. secs. 4 - 9
 T. 22 N. R. 17 W.
- 600 Gulch, 7 ft. wide, course N. 78° E.
- 1388.5 To Cor. No. 3.
 A pine post, 4-1/2 ft. long, 6 ins. square, set 16 ins.
 to bed rock, with mound of stone, scribed 3/1991, whence
 A cross (X) and B.R. 3/1991, chiseled on a granite rock

Ft. 5 ft. above the general surface bears N. 61° 26' E.
 22.6 ft., and a cross (X) and B.R. 3/1991, chiseled on
 a granite rock 3 1/2 ft. above the general surface bears
 N. 20° 54' W. 55.84 ft., loc. cor. bears S. 51° 41' W.
 15 ft.,

Thence N. 51° 41' E.

Va. 15° 40' E.

220 Road, course N. 39° W.,
 300 Intersect lode line, whence discovery bears S. 38° 19'
 E. 680.5 ft. south end of lode line bears S. 38° 19'
 E. 1388.5 ft.,

600 To Cor. No. 4, identical with the cor. of the location,
 A pine post, 4 1/2 ft. long, 6 ins. square, set 18 ins.
 to bed rock, scribed 4/1991, whence
 A cross (X) and B.R. 4/1991, chiseled on a granite rock
 3 ft. above the general surface, bears N. 79° 56' E.
 22.27 ft. and a cross and B.R. 4/1991, chiseled on a
 granite rock 4 1/2 ft. above the general surface, bears
 S. 1° 01' E. 8.27 ft., Cor. No. 1, survey No. 1942,
 Fountain Head lode, bears S. 71° 32' E. 118.2 ft.

Thence S. 38° 19' E.

Va. 16° E.

1312 Gulch, 6 ft. wide, course N. 70° E.
 1388.5 To Cor. No. 1, the place of beginning.

STAR SPANGLED BANNER LODGE.

Beginning at Cor. No. 1, identical with Cor. No. 3,
 Infallible Lode of this survey,
 A pine post, 4 1/2 ft. long, 6 ins. square, set 16 ins.
 to bed rock, with mound of stone, scribed 1/1991, whence
 Cor. to secs. 4 - 5 - 8 - 9 T. 22 N.R. 17 W., bears S.

3.

Ft. 27° 01' W. 1128.4 ft., cor. of loc. bears S. 51° 41' W. 15 ft.,

Thence N. 35° 05' W.

Va. 15° 40' E.

256 Road, running N. 80° W.

914.9 Intersect line between Secs. 4 - 5 at N. 0° 26' W. 1754 ft. from Cor. to Secs. 4 - 5 - 8 - 9 - T. 22 N. R. 17 W. and S. 0° 26' E. 3534.2 ft. from Cor. to Secs. 4 - 5 - 32 - 33 T. 22 N. R. 17 W. and T. 23 N. R. 17 W.

1500 To Cor. No. 2

A pine post, 4 1/2 ft. long, 6 ins. square, set 20 ins. to bed rock, with mound of stone, scribed 2/1991, whence A cross (X) and B.R. 2/1991, chiseled on a granite rock, 2 ft. above the general surface, bears N. 84° 32' E. 5.77 ft., and a cross (X) and B.R. 2/1991, chiseled on a granite rock 1 1/2 ft. above the general surface, bears S. 73° 45' W. 23.56 ft., Cor. No. 2 survey No. 1942, Fountain Head, bears N. 88° 28' E. 259 ft., Cor. of loc. bears S. 53° 10' W. 10 ft.,

Thence N. 51° 41' E.

Va. 16° 03' E.

225 Culch, 4 ft. wide, course N. 78° E.,
 300 Intersect lode line, whence discovery bears S. 35° 05' E. 1354 ft., south end of lode line bears S. 35° 05' E. 1500 ft.
 421.5 Intersect lines between Secs. 4 - 5 at N. 0° 26' W. 2494.14 ft. from Cor. to Secs. 4 - 5 - 8 - 9 T. 22 N. R. 17 W. and S. 0° 26' E. 2797.00 ft. from Cor. to Secs. 4 - 5 - 32 - 33 T. 22 N. R. 17 W. and T. 23 N. R. 17 W.
 600 To Cor. No. 3, identical with the Cor. of the location, A pine post, 4 1/2 ft. long, 6 ins. square, set 20 ins. to bed rock, with mound of stone, scribed 3/1991, whence a pine, 12 ins. diam., bears S. 83° 01' W. 14.13 ft., and a pine, 12 ins. diam., bears S. 60° 57' E. 14.96 ft. each blazed and scribed B.T. 3/1991, Cor. No. 3, Survey No. 1942, Fountain Head Lode, bears N. 51° 19' E. 184.84 ft.

Thence S. 35° 05' E.

Va. 16° 50' E.

49.64 Intersect line 2 - 3 Survey No. 1942, Fountain Head Lode,

4.

- Ft. at N. 36° 32' E. 403.79 ft. from Cor. No. 2.
- 85 Gulch, 6 ft. wide, course N. 50° E.,
- 1375.47 Intersect line 1 - 2 survey No. 1942, Fountain Head Lode
at S. 52° 49' E. ^{1258.33}~~230.55~~ ft. from Cor. No. 2,
- 1500 To Cor. No. 4, identical with the cor. of the location,
A pine post, 4 1/2 ft. long, 6 ins. square, set 18 ins.
in the ground, with mound of stone, scribed 4/1991,
-
- Thence S. 51° 41' W.
Va. 16° E.
- 300 Intersect lode line, whence discovery bears N. 35° 05'
W. 146 ft., North end of lode line bears N. 35° 05' W.
1500 ft.
600. To cor. No. 1, the place of beginning.

A R E A

Area Infallible Lode	19.125 Acres
Total area Star Spangled Banner Lode	20.628 "
Less area in conflict with Survey No. 1942, Fountain Head Lode	<u>5.833</u> "
Net area Star Spangled Banner Lode	14.795 "

L O C A T I O N .

This claim is located in Sec. 4 T. 22 N.R. 17 W. of the
P.M.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements
upon this claim, placed thereon by the claimants and
their grantors, is not less than five hundred dollars,
and that said improvements consist of:

Tunnel No. ²1, the mouth of which bears from Cor. No. 2,
Infallible Lode, N. 6° 35' E. 409 ft., 4 x 6 ft., run-
ning N. 37° 10' W. 852 ft. to breast timbered,

Value, \$8520.

The discovery shaft, ^{No 1} of the Infallible Lode, which bears from Cor. No. 1 Infallible Lode, N. 61° 16' W. 768.6 ft. 4 x 6 ft., 124 ft. deep, in rock, timbered,

Value, \$ 1240.

A shaft ^{No 2} which bears from Cor. No. 4 Infallible Lode, S. 4° 40' W. 430 ft., 4 x 7 ft. 128 ft. deep, in rock, timbered. This shaft connects with Tunnel No. 1.

Value, \$ 1280.

Tunnel No. ~~1~~ ², the mouth of which bears from Cor. No. 3 Infallible Lode, S. 87° 10' E. 410 ft., 3 1/2 x 6 ft., running N. 69° 52' W. 70 ft. in earth and rock,

Value, \$ 300.

Shaft No. ~~X~~ ³, which bears from Cor. No. 1 Star Spangled Banner Lode N. 33° 46' E. 315 ft. 4 x 6 ft., 12 ft. deep in earth and rock,

Value \$ 96.

The discovery shaft ^{No 4} of Star Spangled Banner Lode, which bears from Cor. No. 4 Star Spangled Banner Lode, S. 78° 14' W. 326.9 ft., 4 x 6 ft., 80 ft. deep,

Value, \$ 800.

Shaft No. ~~2~~ ³ which bears from Cor. No. 1 Star Spangled Banner Lode N. 19° 35' E. 355 ft., 4 x 6 ft., 30 ft. deep in rock,

Value \$ 240.

Shaft No. ~~3~~ ⁴ which bears from Cor. No. 1 Star Spangled Banner Lode N. 5° 04' E. 440 ft., 4 x 6 ft. 100 ft. deep, in rock,

Value, \$1000.

Shaft No. ~~4~~ ⁵ which bears from Cor. No. 4 Star Spangled Banner Lode, N. 66° 35' W. 596 ft., 4 x 7 ft., 100 ft.

deep, in rock,

Value, \$1000.

A 10 H.P. hoisting engine is placed and working at this shaft.

Tunnel No. ⁶ 1 the mouth of which bears from Cor. No. 4 Star Spangled Banner Lode, N. $61^{\circ} 14'$ W. 754 ft. $3 \frac{1}{2}$ x 6 ft., running S. $34^{\circ} 16'$ E. 370 ft., in rock,

Value, \$3700.

Tunnel No. ⁷ 2 the mouth of which bears from Cor. No. 2 Star Spangled Banner Lode, N. $88^{\circ} 50'$ E. 338 ft. $3 \frac{1}{2}$ x 6 ft., running S. $40^{\circ} 10'$ E. 40 ft. at the back end of this tunnel is a winze 16 ft. deep, all in rock,

Value, \$450.

This survey was made with a Buff and Berger No. 2 Transit. The courses were deflected from the true meridian as determined by observation on Polaris. The distances were measured with 50 ft. and 500 ft. steel tapes.

Note - All discrepancies between Survey No. 1942, Fountain Head Lode, and myself in this survey are due to errors in the former.

Note - $\frac{1}{4}$ Cor. between Secs. 4 - 5 T. 22 N.R. 17 W. is lost and I cannot give the intersections with the section line, if any there be.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Peter McCardell
 United States Deputy 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 Fletcher Mining
Milling and Smelting Co
 known as the Infalible and Star Spangled Banner
 and showing the respective capacities in which they acted.

Peter Caffery Chainman.
 _____, Chainman.
John H. Riley Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Peter Caffery
 and John H. Riley, do solemnly swear that we assisted Peter McCardell
Peter McCardell, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Fletcher Mining Milling and Smelting
Company
 known as the Infalible and Star Spangled Banner
 represented in the foregoing field notes as having been surveyed by said deputy 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 instructions
 furnished by the United States Surveyor-General for Arizona.

Peter Caffery, Chainman.
 _____, Chainman.
John H. Riley, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 6th
 day of October, 1904.

Wm. W. Blakely
County District Court

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Peter McCardell, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 27th 1904, 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 Ftelehu Mining and Milling Co., known as the Infalible and Star Spangled Banner, situate in Wallapai Mining District, Mohave County, Arizona, in Section 4, Township No. 22 N., Range No. 17 W. and designated as Survey No. 1991, 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 Thier 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.

Peter McCardell

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Peter McCardell

U. S. Deputy Mineral Surveyor, before me Wm. H. Beasley

Bank District Court, this 6th

day of October 1904.

Wm. H. Beasley
Bank District Court

Affidavit of Five Hundred Dollars Improvements.

We, Peter Caffery, and John H Riley

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Infallible and Star Spangled Bomber mining claims situate in Wallapai Mining district, Mohave County, Arizona Territory, for which Fletcher Mining Milling and Smelting Company have made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant... and this grantor... exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Peter Caffery
John H Riley

TERRITORY OF ARIZONA,
County of Mohave } ss:

Sworn to and subscribed before me, this 6th

day of October, 1904



Wm. H. Blakely
County District Court

AMENDED
NOTICE OF MINING LOCATION.
Lode Claim.

To All Whom It May Concern:

This mining claim, the name of which is the STAR SPANGLED BANNER 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. W. Thompson (administrator of the Estate of David Southwick, Deceased) a citizen of the United States of America, the undersigned, on the eighth day of October, 1903.

The length of this claim is fifteen hundred (1500) feet and I claim thirteen hundred and fifty (1350) feet in a northwesterly direction, and one hundred and fifty (150) feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the discovery monument of said claim. The general course of the lode deposit and premises is from the Northwest to the Southeast.

The claim is situated and located in the Wallapai Mining District, in Mohave County, in the Territory of Arizona, about 3/4 of a mile in a westerly direction from the Cupel Mine (patented).

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a Southeasterly direction one hundred and fifty (150) feet from the discovery shaft (at which this notice is posted), being in the center of the southeasterly end line of said claim; thence southwesterly 300 feet to a monument of stone, being the southerly corner of said claim; thence northwesterly 1500 feet to a monument of stone, being at the westerly corner of said claim; thence northeasterly 300 feet to a monument of stone at the center of the northwesterly end of said claim; thence northeasterly 300 feet to a monument of stone, being at the northerly corner of said claim; thence southeasterly

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

I, Jno. P. Feeny, Recorder of Mohave
 County, Territory of Arizona, do hereby certify that I have compared the foregoing copy
of the Location Notice of the "Star Spangled Banner" Mining Claim,
 and of the endorsement thereupon with the original records of the same on file in this office
 and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this

22nd day of September, 1904

Jno P. Feeny
 Recorder of Mohave County.



1500 feet to a monument of stone at the easterly corner of said claim; thence southwesterly 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 an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Star Spangled Banner and M.V.M. Mining claims located by D. Southwick. Star Spangled Banner Mining Claim having been located on the first day of January 1876, and recorded in Book B of Records of Mines, at page 554, in the office of the County Recorder of the aforesaid County of Mohave, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice. Said M.V.M. Mining Claim having been located by said D(avid) Southwick on December 19th, 1878 and the location notice of said M.V.M. Mining Claim was recorded in Book D of Records of Mines at Page 554, in the office of the County Recorder of the aforesaid County of Mohave, to which reference is hereby made, and this amended Location notice is made and posted to correct errors in the description of said original location notice.

Dated and posted on the ground this eighth day of October 1903.

J. W. THOMPSON

Administrator of the Estate of David Southwick, Deceased.

Filed and recorded at the request of J.W.Thompson, October 12th A.D. 1903 at 1:30 o'clock P.M., in Book P of Mining Records, Pages 588 and 589.

Jno. P. Feeny,
County Recorder.

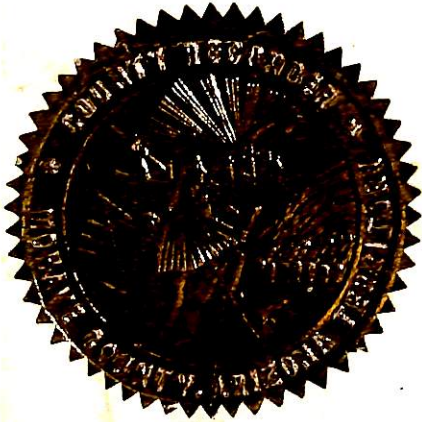
TERRITORY OF ARIZONA, }
 County of Mohave. } ss.

I, — Jno. P. Feeny —, Recorder of Mohave
 County, Territory of Arizona, do hereby certify that I have compared the foregoing copy
 of the Location Notice of the Infallible Mining Claim, _____
 and of the endorsement thereupon with the original records of the same on file in this office
 and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this

— 22nd — day of — September, — 1904

Jno P. Feeny
 Recorder of Mohave County.



INFALLIBLE

WALLAPAI DIST.

NOTICE.

We the undersigned have this day located and claim fifteen hundred feet in length and three hundred feet on each side of this ledge or vein, as follows commencing at this notice and monument and running seven hundred and fifty feet in a Southerly and seven hundred and fifty feet in a Northerly direction this claim is situated about one half mile northwesterly from the town known as Stockton and adjoining the south Boundary of the Star Spangled Banner mine and shall be known as the INFALLIBLE MINE.

Located January 1st, 1877.

DAVID SOUTHWICK

S. C. ROWE

PHILIP HACH

Recorded at the request of Philip Hach Jany 1st, 1877

at 8 A.M.

Caldwell Wright
County Recorder.
By H. Bucksbaum
Deputy.

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.....

Dec 30, 1904

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 Fletcher Mining Milling and Smelting Co......

....., known as the
Infallible and Star Spangled Banner.....

situate in Wallapai..... Mining District,

Mohave County, Arizona.....

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

....., designated as Survey No. 1991.....

executed by Peter McCardell....., U. S. Deputy Mineral

Surveyor, Sept. 29th, 1904 - October 4th, 1904, 190...., under my instructions dated

September 27th, 1904....., 190...., 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 A. Heath

U. S. Surveyor-General for Arizona.....

MAP