

JUN 11 1915

4-683.

Mineral Survey No. 3192

Lot No.

Arizona Land District.

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Alfred Paul

KNOWN AS THE

Little Joe

Warren Mining District,

Cochise County, Arizona.

Section 24 Unsurveyed, Township 23 South, Range 24 E. G & S R B & M.

Surveyed under instructions dated May 22nd, 1915.

by Ralph L. Motz,  
U. S. Deputy Mineral Surveyor

Claim located see location notice attached., 1

Survey commenced June 3rd, 1915.

Survey completed June 3rd, 1915.

o 6-100

Postoffice address of claimant's attorneys,

Ellinwood & Ross,  
Bisbee, Arizona.

MINERAL SURVEY NO. 3192.

LITTLE JOE.

Beginning at Cor No 1, the N E Cor, identical with location, and situated at the intersection of line 1-2 Sur No 2253 White Horse lode, and line 3-4 Sur No 3137 Jack Pot No 7 lode, at N 25° 44' E 256.7 ft from Cor No 3 and S 25° 44' W 425.1 ft from Cor No 4 Jack Pot No 7 lode, and N 79° 57' E 1229.7 ft from Cor No 2 and S 79° 57' W 270.0 ft from Cor No 1 White Horse lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3192 LJ,

whence a limestone ledge 31 x 41 ins exposure and chiseled BR x 1-3192 brs N 31° 45' W 15.6 ft, and a limestone rock in place 20 x 20 x 12 ins high with like chiseling brs S 69° 03' W 25.5 ft, and the Cor of Secs 18 and 19, T 23 S, R 25 E, and Secs 13 and 24, T 23 S, R 24 E, G & S R B & M brs N 78° 31' E 2548.2 ft.

thence S 25° 44' W

5.0 along line 4-3 Sur No 3137 Jack Pot No 7 lode to original location for east end center,

being a mound of stones 3 ft high with a 3 ft base,

120.8 along line 4-3 Sur No 3137 Jack Pot No 7 lode to Cor No 2, the S E Cor, identical with location, and situated at the intersection of line 3-4 Sur No 3137 Jack Pot No 7 lode and line 3-4 Sur No 2390 Kicker lode, at S 25° 44' W 545.9 ft from Cor No 4 and N 25° 44' E 135.9 ft from Cor No 3 Jack Pot No 7 lode, and S 60° 15' E 543.0 ft from Cor No 3 and N 60° 15' W 57.0 ft from Cor No 4 Kicker lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3192 LJ,

whence a limestone ledge with 42 x 42 x 21 ins exposure and chiseled BR x 2-3192 brs S 33° 44' E 10.2 ft and a second limestone ledge 25 x 37 x 11 ins high exposure with like chiseling brs N 2° 26' W 17.2 ft.

thence S 65° 28' W

926.8 to the point of intersection of lines 2-3 Sur No 2390 Kicker lode and 4-1 Sur No 2390 Undersight lode, this point of intersection being S 29° 35' W 752.5 ft from Cor No 3 and N 29° 35' E 747.5 ft from Cor No 2 Kicker lode, and S 17° 09' W 254.3 ft from Cor. No. 4 and N 17° 09' E 1245.7 ft from Cor No 1 Undersight lode,

1337.0 to Cor No. 3, the S. W. Cor., identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3192 LJ,

No bearings available.

thence N 25° 44' E

385.0 to original location for west end center,

being a mound of stones 3 ft high with a 3 ft base,

533.0 to Cor No 4, the N W Cor, identical with location, and situated at the intersection of line 3-4 Sur No 2390 Under-sight lode and line 1-2 Sur No 2253 White Horse lode, at N 72° 51' W 226.7 ft from Cor No. 4 and S 72° 51' E 373.5 ft from Cor No 3 Undersight lode, and N 79° 57' E 176.3 ft from Cor No 2 and S 79° 57' W 1323.4 ft from Cor No 1 White Horse lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3192 LJ,

No bearings available.

thence N 79° 57' E

358.6 along line 2-1 Sur No 2253 White Horse lode intersect line 2-3 Sur No 2390 Kicker lode at S 29° 35' W 324.3 ft from Cor No 3 and N 29° 35' E 1175.7 ft from Cor No 2,

865.2 along line 2-1 Sur No 2253 White Horse lode intersect line 3-4 Sur No 2390 Kicker lode at S 60° 15' E 390.2 ft from Cor No 3 and N 60° 15' W 209.8 ft from Cor No 4,

1053.4 along line 2-1 Sur No 2253 White Horse lode to Cor No 1, the place of the beginning.

LEDGE.

The presumed course of the vein on this claim is from the east end center S 74° 07' W 1142.9 ft.

AREAS.

Total area of Little Joe lode- - - - -6.413 A.

Conflict with Sur No. 2390 Undersight lode- - - - - 2.266 A.

Conflict with Sur. No. 2390 Kicker lode- - - - - 3.238 A.

IMPROVEMENTS.

I certify that the value of the labor and improvements on this claim, placed thereon by the claimant or his grantors, is not less than five hundred dollars, and that said improvements consist of:-

No. 1.	Discovery shaft 5 x 7 x 9 ft deep brs from west end center on lode line 339.0 ft.	Value \$ 60.00
No.2.	Shaft 4 x 6 x 40 ft deep brs from Cor No 4 S 84° 25' E 259.2 ft.	Value \$500.00
	Total improvements	\$560.00

ADJOINING CLAIMS.

- North. Survey No 2253 White Horse lode.
- East. Survey No 3137 Jack Pot No 7 lode.
- South. Survey No 2390 Kicker and Undersight lodes.
- West. Survey No 2390 Undersight lode.

LOCATION.

This survey is located in the Warren Mining District, Cochise County, Arizona, in Section 24, unsurveyed, Tp 23 S, R 24 E, G & S R B & M.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons Light Mountain transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 ft steel tape. Magnetic variation 12° 30' East at all corners.

MINERAL SURVEY NO. 3192 (Cont'd.)  
REPORT.

All corners of adjoining patent surveys were found to be pine posts properly set and scribed. The Cor of Secs 18 and 19, T 23 S, R 25 E, and Secs 13 and 24, T 23 S, R 24 E is a sandstone rock 14 x 12 x 8 ins high chiseled III on the east side and south side. Monument of stones alongside.

Ralph L. Motz  
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.  
June 8th, 1915.

oooooooooooooooooooo

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

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

Alfred Paul

known as the Little Joe

and showing the respective capacities in which they acted.

- P.H. Halleck ..... , *Chainman.*
- ..... , *Chainman.*
- ..... , *Arman.*
- ..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

we, I, P. H. Halleck

~~we~~ ..... , do solemnly swear that <sup>I</sup>~~we~~ assisted

Ralph L. Motz ..... , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Alfred Paul

known as the Little Joe

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 <sup>my</sup>~~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

- P. H. Halleck ..... , *Chainman.*
- ..... , *Chainman.*
- ..... , *Arman.*
- ..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 9th

day of June, 1915. ~~XXXX~~

Ralph L. Motz  
Notary Public in and for the County  
of Cochise, State of Arizona  
My commission expires Oct 11, 1917

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Ralph L. Motz, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 22nd, 1915, 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 Alfred Paul, known as the Little Joe, situate in Warren Mining District, Cochise County, Arizona, in Section 24 Unsur., Township No. 23 S., Range No. 24 E. G & S R B & M, and designated as Survey No. 3192, 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 his 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.

Ralph L. Motz
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz

U. S. Deputy Mineral Surveyor, before me Arch L. Le Rue, Notary Public

this 8th day of June 1915.

Arch L. Le Rue
Notary Public in and for the County of Cochise, State of Arizona.
My commission expires Oct. 11, 1917.

# Notice of Mining Location.

## LODE CLAIM

MAY 22 1915

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Little Joe 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 Alpha Paul a citizen of the U.S.

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 4th day of March 1914

The length of this claim is 1500 feet, and 50 claim 50 feet,

in a Westerly direction and 1450 feet in a Easterly 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 East to the West

The claim is situated and located in the Warren Mining District, in

Cochise County, in the State of Arizona, about 1/2 miles

in a Easterly direction from the Co. & Office in the Town of Warren this claim is in

2 Pieces or 2 Fractions the Notice is posted on the West fraction is surrounded

The surface boundaridies of the claim are marked upon the ground as follows: Beginning at

at a point in a Westerly direction 50 feet from

the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence Southerly 300 feet to a Stake

being the S.W. corner of said claim; thence Easterly 1500 feet to a Stake, being at the

S.E. corner of said claim; thence Northerly 300 feet

to a Stake at the center of the East end of said claim;

thence Northerly 300 feet to a N.E. corner of said claim, thence Westerly 1500

feet to a Stake at the N.W. corner of said claim;

thence Southerly 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 Ariona entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the grounds this 4th day of March, 1914

Witness  
Francisco Barahona

Locator  
Alpha Paul

STATE OF ARIZONA,

County of COCHISE ss.

I, Owen E. Murphy, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 9:00 o'clock a M.,

on this day of MAR 9 - 1914 191, and duly recorded in Book No.

52 of record of Mines Records of County, Arizona, at pages 402

WITNESS my hand and official seal the day and year first above written.

Owen E. Murphy County Recorder. Ben J. Adams Deputy

INDEXED COMPLETED 1302

Notice of Location

LODE CLAIM

Little Joe

Dated 191

Filed and Recorded at request of

Alfred Paul

MAR 9 - 1914 A. D. 191

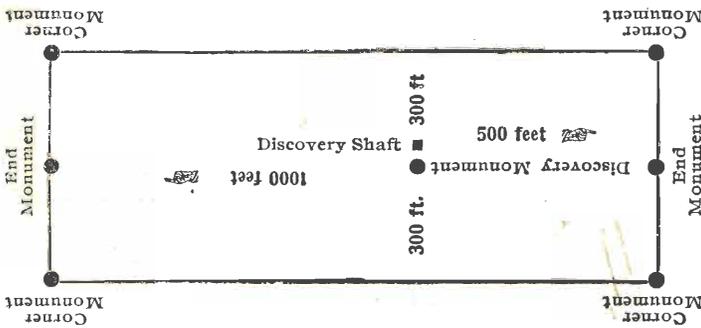
at 9:00 a M.,

Book 52 Record of Mines

Pages 402

Owen E. Murphy County Recorder

Ben J. Adams Deputy Recorder



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Excerpts from the Mining Laws of the State of Arizona.

Title XLVII of the Revised Statutes of 1901, and Amendments Thereto.

Sec. 2. Such location shall be made by erecting at or contiguous to the point of discovery a conspicuous monument of stones not less than three feet in height, or an upright post, securely fixed, projecting at least four feet above the ground, in which monument of stones or on which post there shall be posted a location notice which shall be signed by the name or names of the locator or locators.

Sec. 4. From the time of the location of a mining claim, as above specified, the locator shall be allowed ninety days within which to do or cause to be done the following things:

1. To sink a discovery shaft in the claim to a depth of at least eight feet from the lowest part of the rim of the shaft at the surface, and deeper, if necessary, until there is disclosed in said shaft mineral in place.

Sec. 6. Such surface boundaries shall be marked by six substantial posts projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim and one at the center of each end-line thereof.

Sec. 8. Location notices may be amended at any time and the monuments changed to correspond with the amended location; Provided, That no change shall be made that will interfere with the rights of others.

Pa. (n)

of the White Horse <sup>No 2</sup> Ricker & Underright <sup>8</sup>  
patented claims the East Fraction  
bounded on the East by the Jack Pat No 7  
the West by the Ricker on the South by  
Ricker & Noonday on the North by the  
White Horse all Patented claims but the  
Jack Pat No 7 Located on Abandoned  
mineral Land



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 14, 1915.

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

Alfred Paul

known as the Little Joe

situate in Warren

Mining District, Cochise County, Arizona.

in Section 24 Unsur., Township No. 23 S., Range No. 24 E., and

designated as Survey No. 3192, 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 his grantors, and that said improvements consist of 2 shafts, total value \$560.00

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.

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,

August 14, 1915.

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

Alfred Paul

, known as the

Little Joe

situate in Warren mining district, Cochise County, Arizona.

in Section 24 unsur., Township No. 23 S., Range No. 24 E.

designated as Survey No. 3192

executed by Ralph L. Motz, U. S. Deputy Mineral

Surveyor, June 3, 1915, under my instructions dated

May 22, 1915, 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 Ingalls

U. S. Surveyor-General for Arizona.