

JUL 25 1913

(4-683.)

Mineral Survey No. 3048

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J.S. Andrews,

KNOWN AS THE

Laura Mine Claim

Oro Blanco Mining District,

Santa Cruz County, Arizona

Sections 20 & 29, Township 23 South, Range 11 East, G. & S.R.M. (Unsurveyed)

Surveyed under instructions dated Feb. 6, 1913,

by Paul E. Fernald, U.S. Deputy Mineral Surveyor.

Claim located See location notice, 1

Survey commenced April 11th. 1913., 1

Survey completed April 12th. 1913., 1

o 6-100

P.O. Address of Atty. for Claimant - Frank H. Hereford, Tucson, Arizona.

FIELD NOTES U.S. MINERAL SURVEY NO. 3048, LAURA

Feet. 300.00 Beginning at Cor. No. 1,
 To monument of stone 3 ft. high
 A 1 1/2 in. galv. iron pipe 5 ft. long, set 1 1/2 ft. in ground, with
 mound of stones, with brass cap stamped U.S. Mineral Survey
 No. 3048, LAURA 1.

Whence:- U.S. Mineral Monument No. 5, Oro Blanco District,
 bears N 20° 7' E, 4816.10 ft.

Thence S 27° 46' W

300.00 To West end center - monument of stone 3 ft. high.

378.00 Crosses road running E.- S.E.

600.00 To Cor. No. 2,

A 1 1/2 in. galv. iron pipe 5 ft. long, set 1 1/2 ft. in ground, with
 mound of stones, with brass cap stamped U.S. Mineral Survey No.
 3048, LAURA 2.

Thence S 62° 14' E

1431.44 Intersects the West side line of Uncle Jim Placer Claim,
 Unsurveyed, at point N 16° 3' W, 29.13 ft. from the S.W. Cor.

1445.55 Intersects the South End Line, Uncle Jim Placer Claim,
 Unsurveyed, at point N 77° 43' E, 11.79 ft. from the S.W. Cor.

1473.00 Crosses W. bank of large wash, running South.

1500.00 To Cor. No. 3.

A 1 1/2 in. galv. iron pipe 5 ft. long, set 1 1/2 ft. in ground on
 raised ground out of channel of wash, with mound of large
 rock 3 ft. high, 3 ft. diam. at top and 5 ft. diam. at bottom.

Permanency assured. Brass cap on pipe stamped U.S. Mineral

Survey No. 3048, LAURA 3.

Whence:- The S.W. Cor. of Uncle Jim Placer Claim, Unsurveyed,

bears N 69° 3' W, 63.93 ft.

The N.W. Cor. of Uncle Jim Placer Claim, Unsurveyed,

bears N 8° 28 1/2' W, -1345.78 ft.

The S. End Center of Uncle Jim Placer Claim, Unsur-
 veyed, bears N 72° 49' E, 409.68 ft.

Thence N 27° 46' E

45.77 Intersect the south end line of Uncle Jim Placer claim, un-
 surveyed, at a point N 77° 43' E, 82.92 ft from the S.W. Cor.

71.00 Crosses west bank large wash, running S.W.

226.00 Crosses road, running E. & W.

FIELD NOTES U.S. MINERAL SURVEY NO. 3048 LAURA 4

300.00 East end center - monument one large rock 3 ft. high

329.00 Crosses west bank of large wash - at junction of Warsaw and California Gulches. Course S. - S.E.

544.00 Crosses W. bank of California Gulch above junction, course South west.

600.00 To Cor. No. 4.

A 1 1/2 in. galv. iron pipe 5 ft. long, set 1 1/2 ft. in ground, with mound of stones, with brass cap stamped U.S. Mineral Survey No. 3048, LAURA 4.

Thence N 62° 14' W.

261.00 Crosses middle of Warsaw Gulch, 80. ft. wide, running South.

470.48 Intersects West Side Line, Uncle Jim Placer Claim, Unsurveyed, at a point N 6° 3' W, 731.31 ft. from the S.W. Cor.

1500.00 To Cor. No. I, the place of beginning.

Variation at all corners - 13° 30' E

No suitable natural bearing objects available.

The survey of this lode is identical with the location as

marked upon the ground.

LODE LINE:- As near as can be determined from present development,

the vein of this location extends N 62° 14' W - 480. ft., and S 62° 14' E - 1020. ft., from the center of discovery shaft.

ADJOINING AND CONFLICTING CLAIMS:-

This survey is in conflict with the Uncle Jim Placer

Claim, Unsurveyed, James M. Treat, Claimant, Located

Feb. 24th. 1913, as follows:- Beginning at Cor. No. 4, this

Survey, thence N 62° 14' W - 470.48 ft., thence S 6° 3' E -

722.18 ft., thence S 62° 14' E - 14.11 ft., thence N 77° 43' E

- 71.13 ft., thence N 27° 46' E - 554.23 ft., to place of

beginning. Conflict forms a 5 sided figure of 3.684

acres.

AREAS:- This survey - - - - - 20.661 Acres.

Conflict with Uncle Jim Placer - unsvd. - - 3.684 "

LOCATION:- This survey is located in the Oro Blanco Mining District,

U.S. MINERAL SURVEY NO. 3048, Continued.

Santa Cruz County, Arizona, in Sections 29, T. 23 S., R. 11 E.,
Unsurveyed, and is embraced in the Coronado National
Forest.

EXPENDITURE OF FIVE HUNDRED DOLLARS:-

I certify that the value of labor and improvements made
upon or for the benefit of this claim by the claimant or
its grantors, is not less than five hundred dollars, and
that such improvements are as follows:-

No. 1. The Discovery Shaft, the center of which is on the center
line 480 ft. from the West end center, is 4x6 - 10 ft. deep.
Value - - - - - \$50.00

No. 2. Tunnel running W.- S.W., the center of mouth of which
bears N 86° 26' W - 291 ft. from Cor. No. 4, is 4x6 - 60 ft. long.
Value - - - - - \$600.00

No. 3. Shaft, the center of mouth of which bears N 24° 57' E - 162.
ft. from Cor. No. 3, is 6x6 - 15 ft. deep.
Value - - - - - \$150.00

OTHER IMPROVEMENTS:-

House, the N.E. Cor. of which bears N 33° 19' W - 295 ft. from
Cor. No. 3, is 38x32, adobe with iron roof.
Large galv. iron water tank, the N.E. Cor. of support bearing
N 27° 15' W - 265 ft. from Cor. No. 3.

INSTRUMENT:- This survey was made with Buff & Buff Transit No.
7905. Courses were deflected from the true meridian
as determined by direct solar observations. Distances
were measured with 100. and 300. ft. steel tapes.

REPORT:- The lines of this survey were run direct upon the ground.
Tie lines run direct upon the ground.

- * U.S. Mineral monument No. 5, Oro Blanco District, is a 2 in.
galv. iron pipe, projecting 10 1/2 ft. above ground, painted red
and white in alternate feet from top, stamped U.S.M.M. No. 5,
O.B.D., surrounded by large monument of stones.
- * All corners of Uncle Jim Placer Claim, Unsurveyed, are
wooden posts 3x6, made of boards nailed together, extending

3 ft. above ground, with name of corner marked on flat top with pencil, and is expressed in the following:

* The discovery shaft of this claim is on the center line 480 ft. from the west end center and 1020 ft. from the East end center. The Location Notice calls for discovery on

center line 750 ft. from End Centers. In this the Location Notice is in error, and the claim as now marked upon the ground is correct.

That such improvements are as follows:

Paul E. Ferrell

No. 1.

The discovery shaft of which is on the center line 480 ft. from the west end center, is 480 ft. deep.

Value - - - - - \$500.00

No. 2.

Tunnel running N. 20° E., the center of mouth of which bears N 88° 20' W - 301 ft. from Cor. No. 4, is 480 ft. long.

Value - - - - - \$500.00

No. 3.

Shaft, the center of mouth of which bears N 82° 37' W - 102 ft. from Cor. No. 3, is 480 ft. deep.

Value - - - - - \$150.00

OTHER IMPROVEMENTS:

House, the N. E. Cor. of which bears N 33° 39' W - 305 ft. from Cor. No. 3, is 30x32, abate with iron roof. Large galv. iron water tank, the U. S. Cor. of support bearing N 27° 12' W - 305 ft. from Cor. No. 3.

INSTRUMENTS: - This survey was made with a Bull Tunnel No. 7303.

Courses were deflected from the true meridian as determined by direct solar observations. Distances were measured with 700 and 300 ft. steel tapes.

REPORT: - The lines of this survey were run direct upon the ground.

The lines run direct upon the ground.

U. S. Mineral monument No. 3, One Range District, is a 2 in.

galv. iron pipe, projecting 10 ft. above ground, painted red and white in alternate feet from top, stamped U. S. M. N. No. 3.

O. B. D., surrounded by large monument of stone.

All corners of whole the placer claim, surveyed, are wooden posts 3x6, made of boards nailed together, extending

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Paul E. Fernald
 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 J. S. Andrews
 known as the Laura
 and showing the respective capacities in which they acted.

- Fred J. Trudeau , *Chainman.*
- Lauro Cordero , *Chainman.*
- , *Arman.*
- , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, Fred J. Trudeau and Lauro Cordero
 and , do solemnly swear that we assisted Paul E. Fernald
 , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of J. S. Andrews
 known as the Laura
 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

- Fred J. Trudeau , *Chainman.*
- Lauro Cordero , *Chainman.*
- , *Arman.*
- , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 24 -

day of April , 1913

My Com. exp. Apr. 19-1916

D. W. Purcell
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Paul E. Fernald, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 6th. 1913, 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 J.S. Andrews, known as the LAURA, situate in Oro Blanco Mining District, Santa Cruz County, Arizona, in Sections 20&29, Township No. 23 S., Range No. 11 E. G.& S.R.M. (Unsurveyed) and designated as Survey No. 3048, 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.

Paul E. Fernald
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Paul E. Fernald
U. S. Deputy Mineral Surveyor, before me J.W. Purcell
Notary Public this 24 -
day of April - 1913
my com. exp. Apr. 19 - 1916

J.W. Purcell
Notary Public

NOTICE OF MINING LOCATION

FEB. 6- 1913

Lode Claim

TO ALL WHOM IT MAY CONCERN:-

This mining claim, the name of which is the LAURA 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 purposes of exploration and purchase by J. S. Andrews, a citizen of the United States, the undersigned, on the 22nd day of Aug. 1908.

The length of this claim is 1500 feet and I claim 750 feet in an easterly direction and 750 feet in a westerly 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 Easterly to the West.

The claim is situated and located in the Oro Blanco Mining District, in Santa Cruz County, in the Territory of Arizona, about 500 feet in a northerly direction from what is known as the Kelly house just below the junction of the California and Warsaw canyon.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in an easterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the claim easterly end line of said claim; thence northerly 300 feet to a mound of stone, being the N. E. corner of said claim; thence westerly 1500 feet to a mound of stone, being at the N. W. corner of said claim; thence southerly 300 feet to a mound of stone at the center of the westerly end of said claim; thence southerly 300 feet to a mound of stone being at the S. W. corner of said claim; thence easterly

1500 feet to a mound of stone at the S. E. corner of said claim thence northerly 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 Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona, approved March 16th, 1901.

Dated and posted on the ground this 22 day of Aug. 1908.

Locator J. S. Andrews.

Witness:

Nichelias Romero.

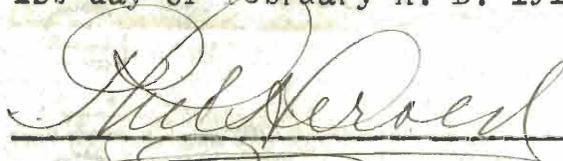
Filed and recorded at request of J. S. Andrews, Nov. 21, A. D. 1908 at 9 A. M.

Phil Herold, County Recorder.

State of Arizona,)
: s s.
County of Santa Cruz.)

I, Phil Herold County Recorder in and for the County and State aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the LAURA mining claim, situate in Oro Blanco Mining District, in Santa Cruz County, Arizona, as the same appears of record in my office in Book 10 of Mining Locations at pages 262 and 263.

In witness whereof, I have hereunto set my hand and affixed my official seal this 1st day of February A. D. 1913.


County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 3, 1913.

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

J. S. ANDREWS

known as the LAURA

situate in ORO BLANCO

Mining District, SANTA CRUZ County, ARIZONA.

in Section s. 20&29, Township No. 23 S., Range No. 11 E., Unsur., and designated as Survey No. 3048

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 and 1 tunnel, total value \$800.00

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,

October 3, 1913.

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

J. S. Andrews

known as the

LAURA

situate in ORO BLANCO mining district,

SANTA CRUZ County, ARIZONA.

in Sections 20 & 29, Township No. 23 S., Range No. 11 E., Unsur.

designated as Survey No. 3048

executed by Paul E. Fernald, U. S. Deputy Mineral

Surveyor, April 11-12, 1913, 190, under my instructions dated

Feb. 6, 1913, 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 S. Ingalls

U. S. Surveyor-General for Arizona.