

MINERAL SURVEY No. 3537

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Union Basin Mining Company

KNOWN AS THE

Oro Fino Lode

Wollapai Mining District,

Mohave County, Arizona

Section 5, Township 22 N, Range 17 W

Surveyed under instructions dated Aug. 9, 1918

by S. E. Guthrey
U. S. Mineral Surveyor.

Claim located See location notice, 1909

Survey commenced Aug. 15th, 1918

Survey completed Aug. 16th, 1918

Address of claimant Armstrong & Lewis, Phoenix Ariz., Attorneys for clt.

DATES OF AMENDED LOCATIONS.

March 5th, 1918

See 3508 for prelim. plat.

Survey No.3537
Oro Fino Lode

Feet	Beginning at Corner No.1,a redwood post,5½'long,4"square,set 18" in the ground and in the center of a mound of earth and stone,5'base 1' high,scribed O.F.1-3537. The ¼ Corner on the East line of Section 6,T 22 N,R 17 W of G.& S. R.B.& M.,bears N 28°11' 30"W,944.88'. A cross on a ledge of rock,2'x 4'face,chiseled B.R.1-3537,bears N 88°17'W,8.75'. A cross on a ledge of rock,2'x 4'face, chiseled B.R. 1-3537,bears N 79°00'E,14.52'. Thence S 36°42'W,Var.15°30'E.
268.95	Intersect line 1-4 Of Tub Lode,Survey No.1315,at N 55°49'10"W,35.39' from corner no.4,and at S 55°49'10"E,1460.80'from Corner No.1.Also intersect line N.E.side line of Fredonia Lode,unsurveyed,at S 55° 49'10"E,1214.08 feet from the N.E.Corner,and at N 55°49'10"W,51.12' from the S.E.Corner
300.00	To N.W.end center,a redwood post,5½'long,4"square,set 18" in the ground and in the center of a mound of earth and stone 5'base 1' high,scribed N.W.C. O.F.-3537,also intersect lode line,at N 55°34'W 300.00'from discovery point.
598.88	To Corner No.2,identical with N.E.Corner of Fredonia No.2 Lode, unsurveyed,a redwood post ,5½' long,4"square,set 18" in the ground and in the center of a mound of earth and stone,5'base 1'high,scribed O.F.2-3537. A cross on a ledge of rock,2'x 2'face,chiseled B.R.2-3537,bears S 57°18'W,25.15'. A cross on a ledge of rock 2½'x 2½'face,chiseled B.R.2-3537,bears S 52°28'E,10.30'. Thence S 55°31'10"E,Var.15°30'E.
15.59	Intersect S.E.end line of Fredonia Lode,unsurveyed,at S 42°48'50"W, 333.68'from the S.E.Corner and at N 42°48'50"E,116.32'from the S.W. Corner.
1291.10	To Corner No.3,identical with the S.E.Corner of Fredonia No.2,Lode unsurveyed,a redwood post,5½'long,4"square,set 18" in the ground, and in the center of a mound of earth and stone 5'base 1' high, scribed O.F.3-3537. A cross on a ledge of rock,4½'x 6½'face,chiseled B.R.3-3537,bears N 45°37'E,23.20'. A cross on a ledge of rock,7'x 7'face,chiseled B.R.3-3537,bears N 00°45'W,10.35'. Thence N 36°42'E,Var.15°30'E.
292.41	Intersect line 1-4 of Hill Side View Lode,Survey No.2833,at N 38°50' 10"W,745.15'from Corner No.4,and at S 38°50'10"E,761.45'from Corner No.1.
300.00	To S.E.end center,a redwood post,5½'long,4"square,set 18" in the ground and in the center of a mound of earth and stone,5'base 1'high, scribed,S.E.C. O.F.-3537,also intersect lode line at S 55°34'E,991.10' from discovery point.
600.00	To Corner No.4,a redwood post,5½'long,4"square,set 18" in the ground and in the center of a mound of earth and stone,5'base 1'high,scribed O.F.4-3537. A cross on a ledge of rock,3½x 3'face,chiseled B.R.4-3537,bears N.37°39'E,29.67'. A cross on a ledge of rock,3'x3'face,chiseled B.R.4-3537,bears S 4°18'W,10.71'. Thence N 55°34'W,Var.15°30'E.
341.26	Intersect line 2-3 of Virginia Lode,Survey No.2889,at N 49°54'40"E, 94.45'from Corner No.2,and at S 49°54'40"W,463.83'from Corner No.3.
706.55	Intersect line 1-2 of Hill Side View Lode,Survey No.2833,at N 55°58' 50"E,94.71'from Corner No.1 and at 58.54'from intersection of said line 1-2 with line 1-2 Of Virginia Lode,Survey No.2889.
1267.31	Intersect line 1-2 of Virginia Lode,Survey No.2889,at N 49°47'50"W, 905.36'from Corner No.2,and at 541.94'from intersection of said line 1-2 with line 1-2 of Hill Side View Lode,Survey No.2833.Also intersect line 3-4 of Tub Lode,Survey No.1315,at N 34°13'40"E,268.59'from Corner No.4,and at S 34°13'40"W,329.31'from Corner No.3.
1291.10	To Corner No.1,the place of beginning.

- Area -		Acres
Total area of Oro Fino Lode		17.754'
Area in conflict with		
Survey No.1315,Tub Lode		.182'
Survey No.2889,Virginia Lode		.967'
Survey No.2833,Hill Side View Lode		3.318'

-2-
 Survey No. 3537
 Oro fino Lode
 Area (continued)

Acres

Area in conflict with
 Survey No. 2833, Hill Side View Lode,
 exclusive of its conflict with Virginia
 Lode Survey No. 2889.
 Fredonia Lode, Unsurveyed

2.701 ✓
 .253 ✓

- Location -

This Survey is located in the S.W. $\frac{1}{4}$ of Section 5, T 22N, R 17 W of Gila & Salt River Base and Meridian.

- Adjoining Claims -

Oro Fino Lode is adjoined on the West by Tub Lode, Survey No. 1315, with which it conflicts, Union Basin Mining Company claimant, and by Fredonia Lode, Unsurveyed, with which it conflicts, Union Metals Corporation, claimant; on the South by Fredonia No. 2 Lode, Unsurveyed, Union Metals Corporation, claimant; on the North by Hill Side View Lode, Survey No. 2833, with which it conflicts, Wallapai Precious Metals Company, Claimant, and by Virginia Lode, Survey No. 2889, with which it conflicts, Union Basin Mining Company Claimant. No other adjoining or conflicting claims 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 said claim, is not less than \$500, and that said improvements consist of:-

No. 1-The discovery point, a monument of stones, 2 $\frac{1}{2}$ ' base, 3' high, erected at a point of out-crop of the lode, and being on the lode line bears S 55°34'E, 300' from the N.W. end center.

No. 2-the discovery shaft, 4' x 6' x 20' deep, the center of which bears S 46°20'E, 154.00' from the N.W. end center.

Value \$ 200.00

An undivided one fourteenth interest in the system of common improvements on the Blackfoot Lode, Survey No. 3508, and on Golconda Lode, Survey No. 2617, Union Basin Mining Company claimant, is hereby credited to Oro Fino Lode

as explained in the field notes
of Min. Sur. No. 3508.

Value \$ 11,454.46

-Report-

All lines of this Survey were run directly upon the ground.

The $\frac{1}{4}$ corner on the East line of Section 6, T 22 N r 17 W of G & S. R. B & M., is a granite stone 2" x 4" x 6" above ground, chiseled $\frac{1}{2}$ on West face.

Survey No. 1315, Tub Lode:

Corners Nos. 1-3 and 4 are granite stones set and marked as approved.

The course and distance of line 3-4 is S 34°13'40"W, 597.90, instead of S 32°05'W, 600', as approved.

The course and distance of line 4-1 is N 55°49'10"W, 1496.19, instead of N 57°55'W, 1500', as approved.

Survey No. 2833, Hill Side View Lode.

Corners Nos. 1-2 and 4 are granite stones, set and marked as approved.

The course and distance of line 1-2 is N 55°58'50"E, 499.66', instead of N 55°59'E, 500.30', as approved.

The course and distance of line 4-1 is N 38°50'10"W, 1506.60', instead of N 38°57'W, 1505.20', as approved.

Survey No. 2889, Virginia Lode.

Corners Nos. 1-2 and 3 are granite stones, set and marked as approved.

The course and distance of line 1-2 is S 49°47'50"E, 1497.55', instead of S 49°49'20"E, 1497.70', as approved.

The course and distance of line 2-3 is N 49°54'40"E, 558.28' instead of N 49°57'E, 558.63', as approved.

Fredonia Lode, Unsurveyed:

All corners are 4" x 4" redwood posts, 3' high, set in a mound of earth and stone.

Fredonia No. 2 Lode, Unsurveyed:

All corners are 4" x 4" redwood posts, 3' high, set in a mound of earth and stone.

Lode Line

As nearly as may be determined from present developments, the vein on this location, extends N 55°34'W, 300' and S 55°34'E, 991.10' from the discovery point.

This Survey is identical with the amended location, as staked upon the ground.

Instrument

This Survey was made with an Ainsworth Precision transit. The courses were deflected from the true Meridian as determined by direct solar observation. Distances were measured with 100' and 500' standard steel tapes.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Samuel E. Guthrey
 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 _____
 _____ Union Basin Mining Company _____
 known as the _____ Oro Pine Lode _____
 and showing the respective capacities in which they acted.

_____ John Colin _____, *Chainman.*
 _____, *Chainman.*
 _____, *Axman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We~~, _____ I, John Colin _____
 and _____, do solemnly swear that ~~we~~ ^I assisted _____
 _____ Samuel E. Guthrey _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____ Union Basin Mining Company _____

 known as the _____ Oro Pine Lode _____
 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 United States Surveyor-General for _____ Arizona _____

_____ John Colin _____, *Chainman.*
 _____, *Chainman.*
 _____, *Axman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 2 2nd

day of August, _____, 1918.

Carl G. Hook

 Notary Public

My commission expires
 July 15, 1919.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Samuel E. Guthrey, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Aug. 9 1918, 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 Union Basin Mining Company, known as the Oro Fino Lode, situate in Wallapai Mining District, Mohave County, Arizona, in Section 5, Township No. 22 N., Range No. 17 W., and designated as Survey No. 3537, 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 its 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.

Samuel E. Guthrey
U. S. Mineral Surveyor

Subscribed and sworn to by the said Samuel E. Guthrey
U. S. Mineral Surveyor, before me a notary Public
of Mohave County, Arizona this 22nd
day of August, 1918.

Carl G. Krook
Notary Public

6-1044

Note My commission
expires July 15, 1919

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 7, 1919

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

UNION BASIN MINING COMPANY

known as the ORO FINO LODE

situate in WALLAPAI

Mining District, MOHAVE County, ARIZONA.

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

designated as Survey No. 3537, 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 its grantors, and that said improvements consist of 1 shaft, value \$200., and a 1/14 interest, value \$11,454.46. in the system of common improvements on the Blackfoot and Golconda lodes, Surs. No. 3508 and 2617, respectively.

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,

July 7, 1919

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

UNION BASIN MINING COMPANY

, known as the

ORO FINO LODE

situate in WALLAPAI mining district,

MOHAVE

County,

ARIZONA

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

, designated as Survey No. 3537

executed by S. E. Guthrey, U. S. Mineral

Surveyor, August 15-16, 1918, under my instructions dated

August 9, 1918, 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. 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.