

MINERAL SURVEY No. 3937

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Sarah J. Bailey, N. S. Berray, Mary J. Chapman and Ellen Chapman

KNOWN AS THE

HIGH LINE lode

Globe

Mining District,

Gila

County, Arizona

Section 11, Township 1 N., Range 15 E., G. & S. R. M.

Surveyed under instructions dated March 13, 1924

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located November 4, 1890, 19

Survey commenced March 15, 1924.

Survey completed March 16, 1924.

Address of claimant's attys, Morris & Melott, Box 879, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

March 11, 1924.

Feet.	MINERAL SURVEY NO. 3937.
	High Line lode.
	Beginning at Cor. No. 1, identical with S.W. Cor. of the location.
	A quartzite stone, 5 x 7 x 24 ins., chiseled cross at the exact corner and 1-HL-3937 on the side facing the claim, set 12 ins. in the ground, with mound of stone alongside, whence
	The corner common to sections 10, 11, 14 and 15, T. 1 N., R. 15 E., G. & S.R.M., bears S.26°-53'W. 374.7 ft.
	No other bearings available.
	Thence N.05°-28'E.
1500.00	To Cor. No. 2, identical with N.W. Cor. of the location.
	A quartzite stone, 7 x 13 x 26 ins., chiseled cross at the exact corner and 2-HL-3937 on the side facing the claim, set 12 ins. in the ground, with mound of stone alongside, whence
	A quartzite stone, showing 2 x 1.3 x 1.3 ft. out of the ground, chiseled cross B.R. 3937, bears S.54°-45'E. 39.82 ft.
	No other bearings available.
	Thence S.86°-21'E.
300.00	To N.E.C. monument of the location, from which the discovery stope bears S.05°-28'W. 576.0 ft.
	A pine post, 4 ins. sq., with nail at the exact point, showing 30 ins. above the ground, scribed H.L.N.C.-3937.
600.00	To Cor. No. 3, identical with N.E. Cor. of the location.
	A quartzite stone, 8 x 11 x 32 ins., chiseled cross at the exact corner and 3-HL-3937 on the side facing the claim, set 12 ins. in the ground, with mound of stone alongside, whence
	U.S.M.M. No. 10 bears N.44°-59'W. 1141.9 ft.
	No other bearings available.
	Thence S.05°-28'W.
1500.00	To Cor. No. 4, identical with S.E. Cor. of the location.
	A quartzite stone, 5 x 9 x 24 ins., chiseled cross at

the exact corner and 4-HL-3737 on the side facing the claim, set 12 ins. in the ground, with mound of stone alongside, whence

A quartzite stone, 1 x 1 x 2 ft. out of the ground, chiseled cross B.R. 3937, bears N.62°-15'E. 33.95 ft.

No other bearings available.

Thence N.86°-21'W.

300.00 To S.E.C. monument of the location.

A monument of stone, 4 ft. base, 3 ft. high.

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

Mean magnetic variation, 14°-40'E.

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Lode Line.

As near as can be determined from present development, the vein of this location extends N.05°-28'E. 576.0 ft. and S.05°-28'W. 924.0 ft. from the discovery point.

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Area.

Total area of High Line lode, 20.651 acres.

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Location.

This survey is located in section 11, T. 1 N., R. 15 E., G. & S.R.M., Globe Mining District, Gila Co., Arizona.

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Adjoining Claims.

unsurveyed,

An unknown claim, /owner unknown, adjoins on the north.

An unknown claim, unsurveyed, owner unknown, adjoins on

the east. The Sun Flower No. 2 lode, unsurveyed, owned

by John Wallace, et al., adjoins on the south. And, the

Sun Flower No. 1 lode, unsurveyed, owned by John Wallace,

et al., and the Low Line lode, unsurveyed, owned by the

claimant, adjoin on the west.

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Discovery and Improvements.

I hereby certify that the value of the labor and improvements

made upon this claim by the claimant, or their grantors, is not less than five hundred dollars, and that said improvements consist of:

No. 1, the discovery, & surface stope, averaging 10 x 24 ft., 15 ft. deep, the south end of which is on the lode line 576.0 ft. from the N.E.C., and which extends thence N.05°E. 24 ft. Value, \$700.00

No. 2, a surface stope averaging 8 x 10 ft., 27 ft. long, the S.E.Cor. of which is on the lode line 532.0 ft. from the N.E.C., and which extends thence north 27 ft. Value, \$500.00.

No. 3, 115 ft. of cut and tunnel, 6 x 8 ft., the center of the toe of which bears N.23°E. 22.0 ft. from a point on the lode line 806.5 ft. from the N.E.C., and which extends thence N.10°E. 38.0 ft.; thence N.10°W. 77.0 ft. to face. Value, \$1700.00.

No. 4, a caved shaft, 8 x 8 ft., 35 ft. deep, untimbered, the center of which bears N.53°W. 38.0 ft. from a point on the lode line 937.3 ft. from the N.E.C. Value, \$900.00.

No. 5, 135 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears S.13°-33'W. 71.9 ft. from the last above described point, and which extends thence N.17°W. 90.0 ft.; thence N.35°E. 45.0 ft. to face. Value, \$1600.00.

No. 6, 709.6 ft. of cut and tunnel, averaging 4 x 6.5 ft., the center of the portal of which bears N.35°-06'W. 262.6 ft. from a point on line 1-2, 514.5 ft. from Cor. No. 1, and which extends thence N.84°-30'E. 318.4 ft. to pt. 1; thence east 44.0 ft. to pt. 2; thence S.77°E. 56.8 ft. to pt. 3; thence S.53°E. 106.5 ft. to face. And, from pt. 1, S.02°E. 91.0 ft. to pt. 4; thence S.63°E. 35.5 ft. to pt. 5; thence S.76°E. 39.4 ft. to pt. 6; thence S.23°E. 18.0 ft. to face. Value, \$11000.00.

While part of this tunnel is on the Low Line lode,

unsurveyed, owned by the claimant, no portion of the value thereof can properly be credited to said Low Line lode on account of the tunnel having been driven prior to the location of said Low Line lode.

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Instrument and Determination of Meridian.

This survey was made with a 6 1/4 inch Berger transit. The distances were measured with a 660 ft. steel tape. The courses were deflected from the true meridian as determined by direct Solar observations.

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Note.

The section corner common to sections 10, 11, 14 and 15, to which tie is given, is a diabase stone showing 4 x 6 x 9 ins. out of the ground, with cross at the exact corner, two grooves on the east edge, four grooves on the south edge, and 1 N on the northside. Tie to this corner was made direct from Cor. No. 1

U.S.M.M.No.10, to which tie is given, is a 4 x 4 pine post, scribed U.S.M.M.No.X, showing 7.5 ft. above the ground, surrounded by a mound of stone, 5 ft. base, 3 ft. high. Tie to this monument was made direct from Cor. No. 3.

The disagreement between these notes and the location notice is due to error in the notice.

Edwin P. Stewart
United States Mineral Surveyor.

Globe, Arizona,
March 18, 1924.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

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

Sarah J. Bailey, N.S. Berray, Mary J. Chapman and Ellen Chapman

known as the HIGH LINE lode

and showing the respective capacities in which they acted.

Rudolph Wolf, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

-We,

and I, Rudolph Wolf, do solemnly swear that we assisted

Edwin T. Stewart, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Sarah J. Bailey, N.S. Berray, Mary J. Chapman

and Ellen Chapman

known as the HIGH LINE 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.

Rudolph Wolf, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 18th

day of March, 19 24.

M. L. Harrison

My commission expires
November 12, 1924.

Notary Public, Gila
County, Arizona.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
March 13, 1924, 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 Sarah J. Bailey, N.S. Berray, Mary J. Chapman and Ellen
Chapman, known as the
HIGH LINE lode,
situate in Globe Mining District,
Gila County, Arizona, in Section
11, Township No. 1 N., Range No. 15 E., G. & S.R.M.,
and designated as Survey No. 3937, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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^s or their 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.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me M.L. Harrison, a Notary Public,
this 18th

day of March, 19 24.
My commission expires
November 12, 1924.

M. L. Harrison

Notary Public, Gila
County, Arizona.

(4-688.)

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

-----Phoenix, Arizona,-----

-----April 28, 1924.-----

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-----
Sarah J. Bailey, N.S. Berray, Mary J. Chapman, and Ellen Chapman-----
-----, known as the-----HIGH LINE lode-----
-----, situate in-----Globe-----
-----Mining District,-----Gila-----County,
-----Arizona-----, in Section-----11-----, Township No. 1 N.,
Range No.-----15 E.-----, and designated as Survey
No.-----3937-----, 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^s or ~~their~~ grantors, and
that said improvements consist of-----2 surface stopes, 3 cut and tunnels,
and 1 shaft, total value \$16,400.-----

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.

-----Charles M. Donohoe-----

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,

..... April 28, 1924

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

Sarah J. Bailey, N.S. Berray, Mary J. Chapman, and Ellen Chapman

....., known as the

..... HIGH LINE lode

situate in Globe mining district,

..... Gila County, Arizona

in Section 11, Township No. 1 N., Range No. 15 E.

....., designated as Survey No. 3937

executed by Edwin T. Stewart, U. S. Mineral

Surveyor, March 15 - 16, 1924, under my instructions dated

..... March 13, 1924, have been critically examined and the necessary

corrections 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.

Charles M. Donohoe

U. S. Surveyor General for Arizona