

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4279

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Mary E. Jones

Known As The

LOVENBLOOM lode

Gibson Mining District,

Gila County, Arizona

Section 3, Township 1 S., Range 14 E., G&SRM

Surveyed under instructions dated February 22, 1944

by Ralph L. Motz
Mineral Surveyor.

Claim located August 29, 1939

Survey commenced March 8, 1944

Survey completed March 9, 1944

Address of claimant Mary E. Jones, Star Route, Miami, Ariz.

DATES OF AMENDED LOCATIONS

March 10, 1942.

Mineral Survey No. 4279

1

Feet

Mineral Survey No. 4279 was made with a C. L. Berger & Sons precise transit, with horizontal limb 6.25 inches in diameter, having double opposite verniers, and full vertical circle 50 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a colored glass slide in a prismatic eye piece for making direct observations upon the sun. The instrument was in good condition at the time of survey and all adjustments were in good order. An a.m. altitude observation of the sun for azimuth, and at noon on the meridian for latitude, were made at Cor. No. 3, the details of which observations are shown in the calculation sheets submitted herewith for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Keuffel & Esser steel tape, 100 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape, 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Lufkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with a Lufkin standard tape at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of $13^{\circ} 45'$ E.

LOVENBLOOM

Beginning at Cor. No. 1 of the Lovenbloom lode

Set a granite rock, 28x11x5 ins., 18 ins. in the ground, mkd. L-1-4279; from which

The $\frac{1}{4}$ Cor. Secs. 3 and 4, T. 1 S., R. 14 E., G. & S. R.M. bears $N 17^{\circ} 03' W$, 744.8 ft., being a granite rock, 6x8 ins., set in a monument, mkd. $\frac{1}{4}$ on west face. (The east portion of this rock has been slabbed off by the weather, originally rock was 8x10 ins.)

A monument of rocks, 4 ft. high, 4 ft. base, bears 3 ft. northeasterly

A granite ledge, 20x44 ins., 32 ins. above ground, bears $S 3^{\circ} 35' E$, 50.0 ft. mkd. ER X L-1-4279

A granite ledge, 18x75 ins., 18 ins. above ground, bears $N 74^{\circ} 55' W$, 13.5 ft., mkd. ER X L-1-4279

Thence $N 49^{\circ} 40' E$,

300.0 Intersect the north end of the lode line at the original location for the north end center, being a monument of rocks, 4 ft. high, 4 ft. base

600.0 Cor. No. 2
Set a granite rock 29x10x6 ins., 20 ins. in the ground, mkd. L-2-4279; from which

A monument of rocks, 6 ft. high, 5 ft. base, bears westerly 4 ft.

A granite ledge, 16x20 ins., 54 ins. above ground bears $S 49^{\circ} 40' W$, 15.5 ft. mkd. ER X L-2-4279

Feet	
	A granite rock in place, 18x36 ins., 15 ins. above ground, bears S. 45° 32' E., 14.9 ft., mkd. BR X L-2-4279
	Thence S. 40° 20' E.,
431.0	Cross telephone line, course southwesterly
543.0	Cross 110,000 v ² power transmission line, course southwesterly
1207.0	Cross U. S. Highway 60-70, 36 ft. wide, course westerly
1500.0	Cor. No. 3
	Set a granite rock, 28x10x9 ins., 19 ins. in the ground, mkd. L-3-4279; from which
	A monument of rocks, 4 ft. high, 4 ft. base, bears northwesterly 3 ft.
	Thence S. 49° 40' W.,
300.0	Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 4 ft. high, 4 ft. base
479.0	Cross telephone line, course southwesterly
600.0	Cor. No. 4
	Set a granite rock, 30x10x9 ins., 20 ins. in the ground, mkd. L-4-4279; from which
	A monument of rocks, 4 ft. high, 4 ft. base, bears northwesterly 3 ft.
	A granite ledge, 17x85 ins., 6 ins. above ground bears N. 40° 20' W., 55.6 ft., mkd. BR X L-4-4279
	A granite rock in place, 16x22 ins., 31 ins. above ground bears S. 77° 17' W., 40.0 ft., mkd. BR X L-4-4279
	Thence N. 40° 20' W.,
18.0	Cross telephone line, course southwesterly
795.0	Cross U. S. Highway 60-70, 36 ft. wide, course westerly
1079.0	Cross old highway, 20 ft. wide, course westerly
1150.0	Cross 110,000 v ² power transmission line, course southwesterly
1262.0	Cross telephone line, course southwesterly
1500.0	Cor. No. 1 and place of beginning.
	LODE LINE
	The lode line of the lode claim of this survey is, from the point of discovery, as follows:-
	N. 40° 20' W., 470 ft., and S. 40° 20' E., 1030 ft.
	AREA acres
	Total area, Lovenbloom lode - - - 20.661

LOCATION

This survey is located in the SW 1/4 of Sec. 3, T. 1 S., R. 14 E., G. & S. R. M., in the Crook National Forest.

The survey of this lode location is identical with the location as marked on the ground.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon or for the benefit of this lode location by the claimant or her grantors is not less than \$500, and that said improvements consist of:-

- No. 1 The discovery cut of the Lovenbloom lode, the face of which being the discovery point is on the center line, 470 ft. from the north end center; 4 ft. wide, 10 ft. face, running N. 26° W., 30 ft. to face and portal of tunnel, 4x6 ft. in size, runs N. 26° W., 20 ft. to breast
Value \$550
- No. 2 A shaft, the center of which bears S. 57° 10' W., 97 ft. from the discovery point, 4x6 ft. in size, 30 ft. deep
Value \$375
- No. 3 A shaft, the center of which bears S. 51° 35' E., 162 ft. from Cor. No. 1, 4x7 ft. in size, 10 ft. deep
Value \$100
- No. 4 An open cut, the mouth of which bears S. 6° 10' E., 293 ft. from Cor. No. 2; 4 ft. wide, 10 ft. face, running West 16 ft. to face
Value \$100
- No. 5 A shaft, the center of which bears N. 13° 10' W., 342 ft. from Cor. No. 4; 4x4 ft. in size, 44 ft. deep
Value \$550

OTHER IMPROVEMENTS

A stone house, the northwest corner of which bears N. 20° 20' W., 291 ft. from Cor. No. 4; 25x32 ft., long side bearing west, with addition in rear, frame, 14x20 ft.

A galvanized garage, the southwest corner of which bears N. 9° W., 235 ft. from Cor. No. 4; 11x27 ft. in size, long side bearing South.

ADJOINING CLAIMS.

Northwest: Lovenbloom No. 2 lode, unsurveyed, claimant herein.

Northeast: Oklahoma Boy lode, unsurveyed, claimant, Mrs. Florence Edwards.

Southwest: Grace Catherine lode, unsurveyed, claimant, Jim Brush.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

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

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 _____

Mary E. Jones

known as the LOVENBLOOM lode

and showing the respective capacities in which they acted.

Richard L. Jimenez, *Chainman.*

Chainman.

Edward Y. Daniel, *Arman.*

Flagman.

FINAL OATHS OF ASSISTANTS

We, Richard L. Jimenez

and Edward Y. Daniel, do solemnly swear that we assisted _____

Ralph L. Motz, Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Mary E. Jones

known as the LOVENBLOOM 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 instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

Richard L. Jimenez, *Chainman.*

Chainman.

Edward Daniel, *Arman.*

Flagman.

Subscribed and sworn to by the above-named persons before me this 11th

day of March, 1944

W. H. Mescher

Notary Public, in and for the County
of Cochise, State of Arizona.

My commission expires February 3, 1945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATH OF MINERAL SURVEYOR

I, Ralph L. Motz, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated February 22, 1944,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of _____
Mary E. Jones, known as the
LOVENBLOOM lode,
situate in Gibson Mining District,
Gila County, Arizona, in Section
3, Township No. 1 S., Range No. 14 E., G&SRM
and designated as Survey No. 4279, 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 Office Cadastral Engineer
with said instructions, and that all 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 im-
provements made upon said mining claim by claimant or her
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
(Mineral Surveyor)

Subscribed and sworn to by the said Ralph L. Motz

Mineral Surveyor, before me W. H. Miescher, Notary Public

this 11th
day of March, 1944

W. H. Miescher
Notary Public, in and for the County
of Cochise, State of Arizona.

My commission expires February 3, 1945

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

April 28, 19 44

I, Office Cadastral Engineer, at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Mary E. Jones

known as the LOVENBLOOM lode

situate in Gibson

Mining District Gila County Arizona

in Section 3, Township No. 1 S., Range No. 14 E., G. & S. R. M., and

designated as Survey No. 4279, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant

or her grantors,

and that said improvements consist of 2 cuts, 1 tunnel and 3 shafts, total value \$1675

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.

E. A. Thompson

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE PUBLIC SURVEY OFFICE

At Phoenix, Arizona

April 28, 19 44

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

Mary E. Jones

, known as the

LOVENBLOOM lode

situate in Gibson mining district,

Gila County, Arizona

in Section 3, Township No. 1 S., Range No. 14 E.,

G. & S.R.M., designated as Survey No. 4279

executed by Ralph L. Motz, Mineral

Surveyor, March 8 - 9, 1944, under my instructions dated

February 22, 1944, 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.

E. A. Thompson Office Cadastral Engineer.