

4-683

MINERAL SURVEY No. 4112

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

W. I. Lively

KNOWN AS THE

SANTA ROSA lode

Winifred Mining District,

Maricopa County, Arizona

Sections 21 and 22, Township 3 North, Range 3 East

Surveyed under instructions dated July 20th., 1929.

by HARRY E. JONES, U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced July 24th., 19 29,

Survey completed July 24th., 19 29,

Address of claimant 322 Luhrs Bldg. Phoenix, Arizona,

DATES OF AMENDED LOCATIONS.

See location notice.

Feet	Mineral Survey No. 4112
	<p>Santa Rosa Lode</p> <p>Beginning at Cor. No. 1, a standard USGLO 1 inch pipe with a bronze cap marked USMS.No.4112-1-SR; set 18 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the location monument.</p>
	<p>The corner common to Sections 21, 22, 27 and 28, T. 3 N. R. 3 E. bears S.3°35'15"E. 728.70 ft. No other suitable bearings available.</p>
	<p>Thence N. 39° 23' E.</p>
76.90	<p>Intersect the line common to Sections 21 and 22, T. 3 N. R. 3 E. at N.0°14'E. 786.72 ft. from the SE. and SW. corner respectively of said sections. 21, 22, 27 & 28.</p>
1495.10	<p>To Cor. No. 2, a standard USGLO 1" pipe with a bronze cap marked USMS.No.4112-2-SR; set 20 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the location monument.</p> <p>No suitable bearings available.</p>
	<p>Thence N. 70° 16' W.</p>
300.00	<p>To Northeast End Center, a substantial mound of earth and rock identical with the location monument.</p>
561.34	<p>To Cor. No. 3, a standard USGLO 1" pipe with a bronze cap marked USMS.No.4112-3-SR; set 12 ins. in ground and surrounded with a substantial mound of rock, identical with the location monument. No suitable bearings available.</p> <p>Thence S. 39° 36' W.</p>
577.40	<p>Intersect the line common to Sections 21 and 22, T. 3 N. R. 3 E. at N.0°14'E. 1627.50 ft. from the (SE. and SW.) corner respectively of said sections. 21, 22, 27 & 28.</p>
1497.12	<p>To Cor. No. 4, a standard USGLO 1" pipe with a bronze cap marked USMS.No.4112-4-SR; set 20 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the location monument.</p> <p>No suitable bearings available.</p>
	<p>Thence N. 70° 16' W.</p>

Feet

feet

Thence S. 70° 16' E.

267.30 To Southwest End Center, a substantial mound of earth and rock, identical with the location monument.

567.30 To Cor. No. 1 the place of beginning.

The mean magnetic variation at all corners is 14° 50' E.

Lode Line

As near as can be determined from the present development the vein of the location embraced in this claim extend as follows from the discovery point:

N. 39° 23' E. 730.10 and S. 39° 23' W. 765 ft.

Area

Total area Santa Rosa lode, 18.241 Ac.

Area in conflict with:

E 1/2 SE 1/4 Section 21, T. 3 N. R. 3 E. 6.101

Location

This survey is located in the E 1/2 SE 1/4 Section 21, and W 1/2 SW 1/4 of Section 22, T. 3 N. R. 3 E. Gila and Salt River Base and Meridian, Winifred Mining District, Maricopa County, Arizona.

Expenditure of Five Hundred Dollars

I hereby certify that the value of the labor and improvements made upon or for the benefit of the location embraced in this claim by the claimant or his grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

No. 1 Disc. shaft 4x6x46 ft. deep bears N. 39° 23' E. 765 ft. from the Southwest End Center. Value \$ 690.00

No. 2 shaft 3x6.5x7 ft. deep bears N. 20° 50' W. 307 ft. from the 555 ft. point on line 1-2; Value \$ 100.00

No. 3 shaft 4x5x4 ft. deep bears N. 70° 15' W. 172 ft. from the 555 ft. point on line 1-2; Value \$ 50.00

Other Improvements

A shaft 5x6x5 ft. deep bears N.89°45'W. 389 ft. from the 555 ft. point on line 1-2;

Adjoining Claims

This claim is bounded on the West by patented homestead land, on the North by homestead land, on the East and South by public domain. It is identical with a segregation survey of the Santa Rosa lode from the W $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 22, T. 3 N., R. 3 E. -----

Instrument

This survey was made with a C.L.Berger and Sons, light mountain transit.

The courses were deflected from a true meridian as determined by direct solar observations.

The distances were measured with 50 ft. and 660 ft. steel tapes.

Report

The public land corners to which this survey is tied are properly set and marked.

I find the corners of the segregation survey, ^{of this claim} by the GLO. all in good condition properly set and marked, however I am unable to check the courses and distances as reported and the same are correctly given herein.

Harry B. Jones
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,
 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 _____
 _____ W. I. Lively,
 known as the _____ Santa Rosa, lode _____
 and showing the respective capacities in which they acted.

_____R. T. Ashurst_____, *Chainman.*
 _____Homer Mitchell,_____, *Chainman.*
 _____, *Acman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, _____R. T. Ashurst_____
 and _____Homer Mitchell_____, do solemnly swear that we assisted _____
 _____Harry E. Jones,_____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____W. I. Lively,_____

 known as the _____Santa Rosa, 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 Office Cadastral Engineer, at _____Phoenix, Arizona._____

_____R. T. Ashurst_____, *Chainman.*
 _____Homer Mitchell_____, *Chainman.*
 _____, *Acman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 25th.

day of July, 1929.

_____James A. Phillips_____

 _____*Notary Public.*_____



FINAL OATH OF U. S. MINERAL SURVEYOR

I, Harry E. Jones, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated July 20th. 1929, 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 W. I. Lively, known as the Santa Rosa lode, situate in Winifred Mining District, Maricopa County, Arizona, in Sections 21 and 22, Township No. 3 North, Range No. 3 East and designated as Survey No. 4112, 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 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.

Harry E. Jones
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones
U. S. Mineral Surveyor, before me a notary public in and for the County
of Maricopa, State of Arizona, this 25th.
day of July, 1929.

Notary Public.

My commission expires June 23rd. 1931.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

August 23, 1929

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

W. I. Lively

known as the SANTA ROSA lode

situate in Winifred

Mining District Maricopa County Arizona

in Section s 21 & 22, Township No. 3 North, Range No. 3 East, and

designated as Survey No. 4112, 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 W. I. Lively or his grantors, and that said improvements consist of 3 shafts, total value \$840.00

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.

John D. Adams
Office Cadastral Engineer.

4-687

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

August 23, 1929

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 _____

W. I. Lively

_____, known as the

SANTA ROSA lode

situate in Winifred mining district,

Maricopa County, Arizona

in Sections 21 and 22, Township No. 3 North, Range No. 3 East

_____, designated as Survey No. 4112

executed by Harry E. Jones, U. S. Mineral

Surveyor, July 24, 1929, under my instructions dated


July 24, 1929, 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.


Office Cadastral Engineer.