

MINERAL SURVEY No. 4251

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J.H. Bastian

KNOWN AS THE

SUSIE Lode

Tyndall

Mining District,

Santa Cruz

County,

Arizona

Sections 2 and 11, Township 20 S., Range 14 E.

Surveyed under instructions dated June 4, 1941

by [Signature]

U. S. Mineral Surveyor.

Claim located March 3, 1913

Survey commenced July 28, 1941

Survey completed July 30, 1941

Address of claimant's Atty.; Paul J. Cella, Tucson, Arizona

DATES OF AMENDED LOCATIONS.

May 17, 1941

Feet.

MINERAL SURVEY No.4251
SUSIE Lode

Mineral survey No.4251 was made with a Buff & Buff light mountain transit, with horizontal limb 6 ins. diam., having two opposite verniers and full vertical circle, 5 ins. diam., having two double verniers, the verniers read to one minute of arc, the instrument is also equipped with an auxiliary telescope.

The instrument was in good condition at the time of the survey and all adjustments were in good order.

A P.M altitude observation for azimuth, and at noon on the meridian for latitude and time were made on a line of the survey, the details of which observations are shown in the calculation sheets, herewith submitted 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 Lufkin steel tape, 500 ft. in length, graduated every foot, with the first and last foot graduations to tenths and hundredths. The tape was correct at the time of the survey.

All lines and connections in this survey were run directly upon the ground.

The magnetic variation observed at each corner gave a uniform value of $14^{\circ}30'E$.

SUSIE Lode.

Beginning at Cor. No.1 of the Susie lode, identical with the Loc. Mon. Where I-

Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded with md of stone, stamped 1 S - 4251, from which the Cor. to Secs. 1,2,11 and 12, T. 20 S., R. 14 E. brs. S. $20^{\circ}31'30'' E.$, 454.42 ft. dist. consisting of an iron post with brass cap on top, set firmly in the ground and stamped T.20 S., R.14 E., 1923, S.1, S 2, S.11, S 12 with witness trees as described in the official records.

An oak tree 10 ins. diam. brs. N. $19^{\circ} E.$, 7.5 ft. dist. blazed and scribed 1 - 4251 B T.

No other bearings are available.

Thence N. $44^{\circ}01' W.$

300.0 To N. end center, identical with the Loc. Mon. Where I-

Set an oak post 4 ins. diam by 4 ft. high, firmly in the ground and surrounded with md. of stone, scribed. N. Cr. S.

600.0 To Cor. No.2, identical with the Loc. Mon. Where I -

Set an iron post 2 ins. diam with lead cap on top, 24 ins. above ground, 18 ins. in the ground, and surrounded with md. of stone, stamped 2 S - 4251.

U.S. L.M. No.3747 brs. N. $0^{\circ}32' W.$, 1765.35 ft. dist., consisting of a 1 1/2 in. pipe showing 10 ft. above ground, set firmly in md of stone 6 ft. base 2 1/2 ft. high, stamped U S L M No.3747 Tyndall M.D, Santa Cruz Co.- Paul E. Fernald.

Cor. No.2 Sur. No.3747 Daniels lode, Annie E. Daniels, claimant, brs. S. $74^{\circ}23' W.$, 123.49 ft. dist. consisting of a 1 in. pipe with brass cap showing 2 ft. above ground, firmly set and stamped with the number of the corner and the survey.

An oak tree 6 ins. diam brs. S. $60^{\circ}30' E.$, 3.65 ft. dist., blazed and scribed 2-4251 BT
No other bearings are available.

Thence S. $45^{\circ}59' W.$

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Feet.	MINERAL SURVEY No.4251 SUSIE Lode, Cont'd.
445.0	Gulch 30 ft. wide brs. northwesterly.
480.0	Gulch 20 ft. wide brs. northeasterly, at center road bearing northwesterly.
1500.0	To Cor. No.3, identical with the Loc. Mon. Where I - Set an iron post 2 ins. diam. with lead cap on top, 24 ins. above ground, 18 ins in the ground and surrounded with md of stone, stamped 3 S - 4251. A madrona tree 24 ins. diam. brs. S. 7° E., 20 ft. dist. Blazed and scribed 3 -4251 B T. No other bearings are available. Thence S.44°01'E.
300.0	To S. end center, identical with the loc mon Where I - Set a juniper post 3 ins. diam. by 4 ft. high, firmly in the ground and surrounded with md of stone, scribed S Cr. S.
365.0	Gulch 10 ft. wide brs. easterly.
600.0	To Cor. No.4, identical with the loc mon. Where I - Set an iron post 2 ins. diam with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded with md of stone, stamped 4 S - 4251. An oak tree 6 ins. diam. brs. S. 84° E., 3.2 ft. dist. blazed and scribed 4-4251 B T. No other bearings are available. Thence N.45°59' E.,
795.0	Center road brs. northwesterly.
900.0	Gulch 20 ft. wide brs. northwesterly.
1500.0	To Cor. No.1 and the place of beginning.

LODE LINE.

The presumed course of the vein of the lode location embraced in this survey, counted from the point of discovery is as follows;

S.45°59'W., 300 ft. and N.45°59'E., 1200.

AREA.

	Acres
Total area, Susie lode	----- 20.661

LOCATION.

This survey is located in the S.E. 1/4 Sec. 2 and the N.E. 1/4 Sec. 11, T.20 S. R. 14 E. in the Coronado National Forest.

The survey is identical with ~~(or within)~~ the location as staked upon the ground.

EXPENDITURE OF \$500.

I certify that the value of the labor and improvements made upon or for the benefit of the location embraced in said mining claim by the claimant or his grantors is not less than \$500.0 and that said improvements consist of ;

MINERAL SURVEY No.4251
EXPENDITURE OF \$500. Cont'd.

- No.1 The discovery cut of the Susie lode, the mouth of which being the discovery point, on the center line 300 ft. from the center of line 3-4, 4 1/2 ft. wide. 8 ft. face, running N. 28° W., 18 ft. to face.
Value \$100.0
- No.2 A cut, the mouth of which brs. from Cor. No.4, N. 7° 45' E., 525 ft. wide 10 ft. face, running N. 84° W., 14 ft. to face; from face is a tunnel 5 x 7 ft. running N. 84° W., 28 ft. to pt A, thence S. 42° W., 20 ft. to pt B, thence west 12 ft. to breast.
Value Cut and tunnel \$700.0
- No.3 A Cut, the mouth of which brs. from Cor. No. 4 N. 8° E., 385 ft. 5 ft wide, 10 ft. face, running S. 45° E. 20 ft. to face; from face is a tunnel 5 x 7 ft. running S. 45° E. 5 ft. to breast.
Value cut and tunnel \$150.0
- No.4 A shaft, the center of which brs from Cor. No.4, N. 11° E. 330 ft., 4 x 6 ft. 30 ft. deep.
Value \$300.0
- No.5 A cut, the mouth of which brs. from Cor. No.4 North 325 ft. , 4 1/2 ft. wide 8 ft. face, running S. 32° E., 15 ft. to face.
Value \$100.0
- No.6 A cut, the mouth of which brs from Cor. No.4, N. 9° E., 275 ft. 4 1/2 ft. wide, 8 ft. face, running East 15 ft. to face; at face is a shaft, 4 x 6 ft. 8ft deep (filled)
Value \$150.0
- No.7 A cut, the mouth of which brs. from Cor. No.4, N. 15° E., 165. ft. 4 1/2 ft. wide, 8 ft. face running S. 3° E. 20 ft. to face.
Value \$100

OTHER IMPROVEMENTS.

A frame house, the S. W. Cor. of which brs. from Cor. No. 4, N. 40° 45' E., 580 ft. 24 x 30 ft. course of long sides S. 80° W.

A frame house, the N.E. Cor. of which is on the center line, 775 ft. from the center of line 1-2, 30 x 30 ft. Course of side N. 71° 30' E.
Claimant of each unknown.

A frame house, the N.E. Cor. of which is on the center line 405 ft. from the center of line 1-2, 24 x 24 ft., course of side, S. 15° E.
Claimant herein.

A frame house, the N. E. Cor. of which brs. from Cor. No. 2 S. 23° 30' W., 520 ft. 20 x 24 ft. course of long sides S. 40° E.
Claimant herein.

A frame house, the N. E. Cor. of which brs. from Cor. No.2, S. 34° 30' W., 640 ft. 28 x 30 ft., course of long sides S. 25° E.
Claimant herein.

ADJOINING CLAIMS.

There are no adjoining or conflicting claims known.

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 T.N. Stevens

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.H. Bastian

known as the SUSIE lode

and showing the respective capacities in which they acted.

- A.J. Henneke, Chairman.
-, Chairman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS

~~We, I,~~ A.J. Henneke

~~and~~, do solemnly swear that we assisted T.N. Stevens

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

the boundaries of the mining claim of J.H. Bastian

known as the SUSIE 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 Ariz

- A.J. Henneke, Chairman.
-, Chairman.
-, Axman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me this 31st

day of July, 1941

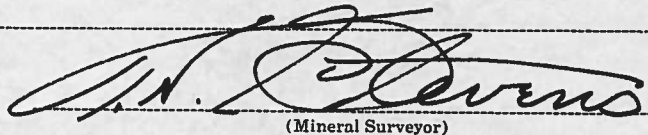
Virginia A. Luke
Nolan Public

My Commission expires August 24, 1943

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

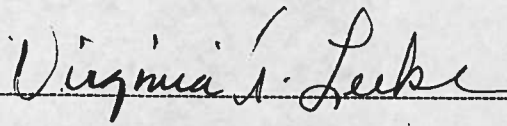
FINAL OATH OF MINERAL SURVEYOR

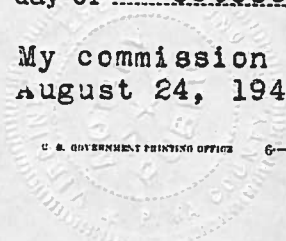
I, T. N. Stevens, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated June 4, 1941,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of _____
J. H. Bastian, known as the
Susie Lode,
situate in Tyndall Cruz County, Sec. Mining District,
Santa Cruz County, Arizona, in Section
2 and 11, Township No. 20 S., Range No. 14 E.
and designated as Survey No. 4251, 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 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.


(Mineral Surveyor)

Subscribed and sworn to by the said T. N. Stevens
Mineral Surveyor, before me A Notary Public in and for the County of Pima,
State of Arizona this 25th
day of October, 1941

My commission expires
August 24, 1943.


Notary Public.



OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States
Department of the Interior
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

Phoenix, Arizona,

February 10, 19 42

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

J. H. Bastian

known as the SUSIE lode

situate in Tyndall

Mining District Santa Cruz County Arizona

in Sections 2 & 11, Township No. 20 S., Range No. 14 E., and

designated as Survey No. 4251, 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 his grantors, and that said improvements consist of 6 cuts, 2 shafts and 2 tunnels, total value \$1600.

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 District Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

SHERMAN C. FISKE

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

February 10, 1942

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

J. H. Bastian

, known as the

SUSIE lode

situate in Tyndall mining district,

Santa Cruz County, Arizona

in Section s. 2 and 11, Township No. 20 S., Range No. 14 E.

, designated as Survey No. 4251

executed by T. N. Stevens, Mineral

Surveyor, July 28 - 30, 1941, under my instructions dated

June 4, 1941, 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.

Sherman C. Fiske
Office Cadastral Engineer.

Supplemental Field Notes

Mineral Survey No. 4251

The field notes of Mineral Survey No. 4251, approved by Sherman C. Fiske, February 10, 1942, are hereby amended in accordance with Stipulation dated May 14, 1946, to relinquish the portion of the Susie Lode mining claim described as follows:

"Commencing at Corner #4 Mineral Survey #4251, which is in NE $\frac{1}{4}$ Sec. 11, T. 20 S., R. 14 E., G & S R B & M, thence N. 45° 59' E., a distance of 550 feet along the southeasterly boundary of the Susie Lode mining claim to point of beginning; thence N. 31° 00' W. a distance of 550 feet to a point, thence N. 45° 59' E., a distance of 300 feet to a point, thence S. 31° 00' E., a distance of 550 feet to a point on the southeasterly boundary of the Susie Lode mining claim thence S. 45° 59' W. a distance of 300 feet along the southeasterly boundary of the Susie Lode mining claim to the point of beginning".

Area of relinquished portion = 3.691 acres, designated Tract A.

Approved November 14, 1946

Frank W. Chapin

Office Cadastral Engineer.

IN THE UNITED STATES LAND OFFICE AT PHOENIX, ARIZONA
BEFORE THE REGISTER

UNITED STATES OF AMERICA,)	
)	
Plaintiff,)	Involving the alleged
)	SUSIE Lode Mining Claim
vs.)	within the Coronado
CHARLES E. WEARNE, Executor)	National Forest;
of the Estate of J.H.)	M.A. #081383; M.S. #4251
Bastian, Deceased,)	
Nogales Star Route,)	Contest No. 9797
P.O.Box 360,)	
Tucson, Arizona,)	
)	
Defendant.)	

STIPULATION

WHEREAS, heretofore on November 17, 1944, J.H. Bastian made application for patent to the Susie Lode Mining Claim, Mineral Survey #4251, Phoenix 081383, here involved, within the Coronado National Forest, Santa Cruz County, Arizona, which said Susie lode mining claim had theretofore been located by applicant's predecessors in interest March 3, 1913, and which location was amended by the said J.H. BASTIAN May 17, 1941; and,

WHEREAS, on July 19, 1945, the Regional Forester protested this said application for patent; and,

WHEREAS, on March 31, 1945, the said J.H. BASTIAN departed this life, and CHARLES E. WEARNE was appointed executor of the estate of the said J.H. BASTIAN, deceased, and, whereas, final distribution was made of the estate of the said J. H. BASTIAN, deceased, by the Superior Court of Santa Cruz County, State of Arizona, to CHARLES E. WEARNE and CLARA WEARNE; and,

WHEREAS, on August 25, 1945, the said CHARLES E. WEARNE, executor as aforesaid, filed an answer denying the allegations of the Regional Forester's protest; and,

WHEREAS, the said CHARLES E. WEARNE and CLARA WEARNE of the first part and the Regional Forester of the second part, desiring to avoid the expense of a formal hearing in the matter, stipulate as follows:

(1) The said CHARLES E. WEARNE and CLARA WEARNE tender herewith a partial relinquishment to the United States of America of that portion of the said Susie Lode mining claim described as follows:

Commencing at corner #4 Mineral Survey #4251, which is in NE $\frac{1}{4}$ Sec. 11, T. 20 S., R. 14 E., G & S R B & M, thence N. 45° 59' E. a distance of 550 feet along the southeasterly boundary of the Susie Lode mining claim to point of beginning; thence N. 31° 00' W. a distance of 550 feet to a point, thence N. 45° 59' E. a distance of 300 feet to a point, thence S. 31° 00' E. a distance of 550 feet to a point on the southeasterly boundary of the Susie Lode mining claim thence S. 45° 59' W. a distance of 300 feet along the southeasterly boundary of the Susie Lode mining claim to the point of beginning,

and as shown by the attached map.

(2) In consideration of the acceptance by the General Land Office of the foregoing partial relinquishment, the Regional Forester agrees to withdraw the above captioned protest.

(3) It is further stipulated and agreed between the parties hereto that if the General Land Office should not accept the partial relinquishment hereby tendered, then and in that event the rights of the parties shall be the same as they were before the said partial relinquishment was tendered; namely, that said partial relinquishment shall be held for naught, that the Regional Forester's protest and the defendants' answer thereto shall be set for hearing without prejudice to anything in this stipulation contained and the case shall proceed to trial and adjudication, anything herein to the contrary notwithstanding.

Dated at Tucson, Arizona, this 14th day of May, 1946.

Approved:

C.A. Merlen
Forest Supervisor

E.S. French
Attorney for Protestant,
Regional Forester

Clarence V. Perrin
Attorney for Defendants
409 Valley National Bldg.
Tucson, Arizona

RELINQUISHMENT OF PORTION OF ENTRY

We, Charles E. Wearne and Clara Wearne, husband and wife, sole distributees under the last will and testament of James Henry Bastian, deceased, hereby relinquish to the United States, all our right, title, and interest in and to the following described land:

Commencing at Corner #4 Mineral Survey #4251, which is in NE $\frac{1}{4}$ Sec. 11, T. 20 S., R. 14 E., G & S R B & M, thence N. 45° 59' E. a distance of 550 feet along the southeasterly boundary of the Susie Lode mining claim to point of beginning; thence N. 31° 00' W. a distance of 550 feet to a point, thence N. 45° 59' E. a distance of 300 feet to a point, thence S. 31° 00' E. a distance of 550 feet to a point on the southeasterly boundary of the Susie Lode Mining claim thence S. 45° 59' W. a distance of 300 feet along the southeasterly boundary of the Susie Lode mining claim to the point of beginning,

in Sections 2 and 11, Township 20 South, Range 14 East, G & S R B & M, Santa Cruz County, Arizona, being a part of the land embraced in Mineral Entry 081383, made at the Phoenix Land Office.

Witnesses:

Charles E. Wearne
Charles E. Wearne

R.S.Cook

Clara Wearne
Clara Wearne

Box 11B Sahuarita

Helen M. Ashley

632 So. 2nd, Tucson, Ariz.

State of Arizona:
County of Pima : ss

Acknowledged before me this 14th day of May, 1946.

(SEAL)

Clarence V. Perrin
Notary Public

My commission expires
September 10, 1946