

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4341

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

S. Jane Landfair

Dragoon, Arizona

Known As The

Captain No. 2

Cochise Mining District,

Cochise County, Arizona

Sections 12 and 13, Township 16 South, Range 22 East

Surveyed under order dated August 9, 19 49

by ROBERT LENON  
Mineral Surveyor.

Claim located December 21, 19 42

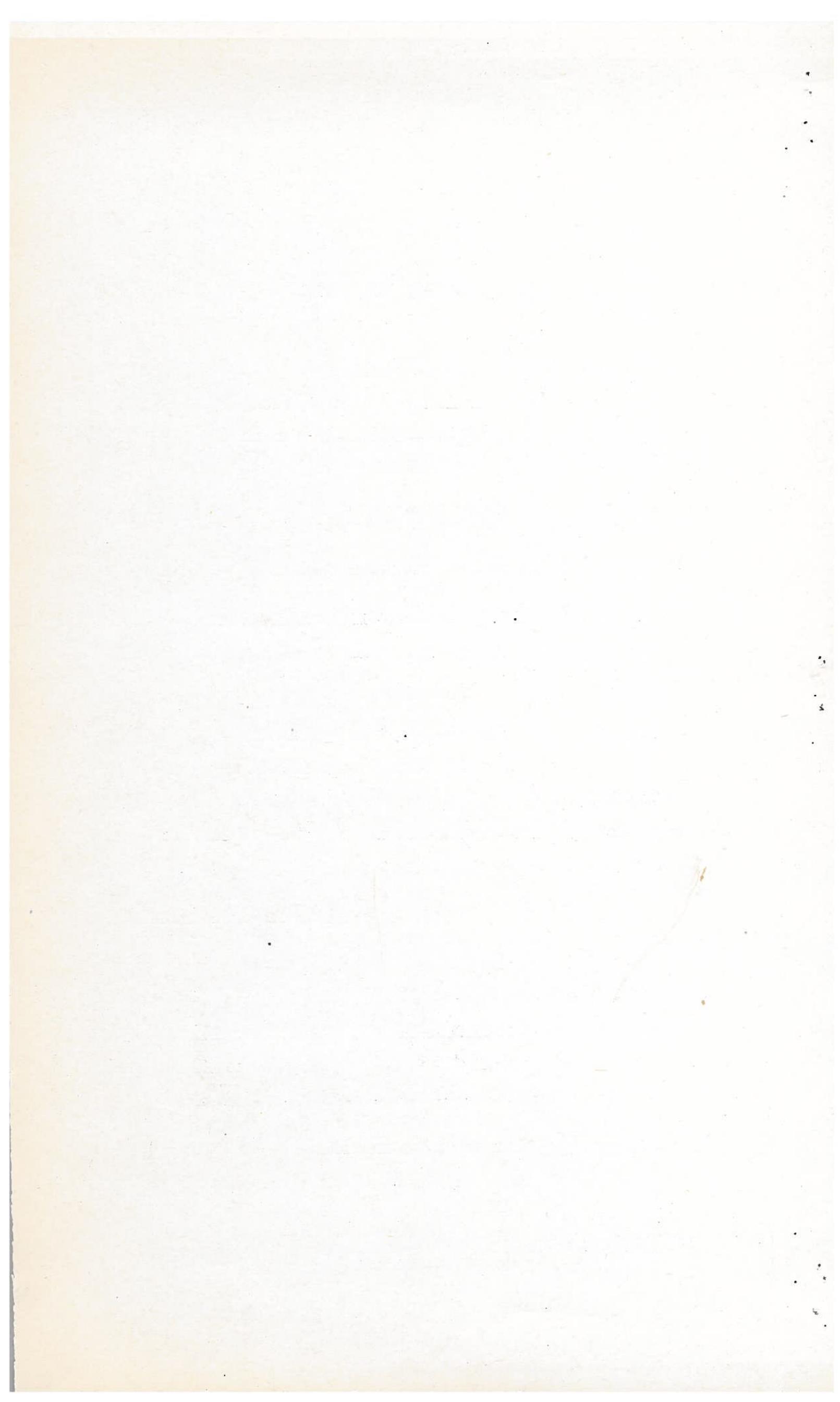
Survey commenced August 12, 19 49

Survey completed August 13, 19 49

Address of claimant P.O.Box 52, Dragoon, Arizona

DATES OF AMENDED LOCATIONS

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## Survey No. 4341

1.

This survey was made with a Bausch & Lomb Precise Transit No. 9259, with horizontal limb  $5\frac{1}{2}$  ins. diam., having two single opposite verniers and full vertical circle  $4\frac{1}{2}$  ins. diam., having two double opposite verniers, all verniers reading to one minute of arc. The instrument was in good condition at the time of the survey, and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

August 13, 1949, at Cor. No. 1 of the Captain No. 2 lode; in latitude  $32^{\circ} 03' N.$ , and longitude  $110^{\circ} 03' W.$ , I make a series of four altitude observations upon the sun for azimuth at approximately equal time intervals, two each with the telescope in direct and in inverted positions, observing opposite limbs of the sun and reading the horizontal angles from Cor. No. 4 of the Captain No. 2 lode, 1500 feet southeastward, northeast to the sun.

Mean time of observation, 105th meridian standard time: =  $10^h 04^m 00^s$  a.m.

Declination of sun at mean time of observation =  $14^{\circ} 38'$  North

Mean observed vertical angle to sun's center =  $53^{\circ} 29' 30''$

Mean observed horizontal angle to sun's center, clockwise from Cor. No. 4 =  $354^{\circ} 17' 30''$

True bearing of line 1-4 =  $S. 64^{\circ} 08' E.$

The lines were measured with a Lufkin steel tape 300 ft. in length, graduated every foot, with the end feet graduated to tenths, and a Lufkin steel tape 100 ft. in length, graduated to feet, tenths and hundredths. Both tapes were compared with a Chicago standard at the time of beginning the survey and found to be 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  $13^{\circ} 30'$  East.

Feet

## CAPTAIN NO. 2 Lode

At Cor. No. 1 of the Captain No. 2 lode

Set a marble stone, 3 x 14 x 28 ins., 14 ins. in the ground, mkd. X-C2-1-4341; from which

The  $\frac{1}{4}$  sec. cor. common to Secs. 12 and 13, T. 16 S., R: 22 E.; G. & S.R.Mer.; bears  $S. 66^{\circ} 23' W.$ , 748.9 ft. dist.; a limestone rock firmly set and properly marked.

Cors. No. 1 of the Elsinor and Valencia lodes, Sur. No. 2842A, bear  $S. 28^{\circ} 40' W.$ , 969.0 ft. dist.; an iron pipe with a brass cap, firmly set and properly marked.

A marble outcrop, 18 x 48 ins., 6 ins. above ground, bears  $S. 0^{\circ} 23' W.$ , 27.5 ft. dist., mkd. X-BR-C2-1-4341.

Raise a mound of stone alongside corner.

Thence  $N. 25^{\circ} 52' E.$

300.0

Lode line; discovery point bears  $S. 64^{\circ} 08' E.$ , 561 ft. dist.

Feet	
	Set an iron pin in the ground and raise a mound of stone alongside.
600.0	Cor. No. 2. Set a sandstone 4 x 9 x 22 ins., 12 ins. in the ground, mkd. X-C2-2-4341; from which A granite outcrop, 72 x 72 ins., 18 ins. above ground, bears N. 25° 52' E., 9.1 ft. dist., mkd. X-BR-C2-2-4341. Raise a mound of stone alongside corner. Thence S. 64° 08' E.
1500.0	Cor. No. 3 Set a marble stone 6 x 8 x 26 ins., 14 ins. in the ground, mkd. X-C2-3-4341. No local bearing objects or bearing trees available. Raise a mound of stone alongside corner. Thence S. 25° 52' W.
245	Wagon road, 8 ft. wide, bears N. 78° W. and S. 78° E.
300.0	Lode line; discovery point bears N. 64° 08' W., 939 ft. dist. Set an iron pin in the ground and raise a mound of stone alongside.
546	Wagon road, 8 ft. wide, bears N. 70° E. and S. 70° W.
600.0	Cor. No. 4 Set a marble stone, 5 x 9 x 28 ins., 12 ins. in the ground, mkd. X-C2-4-4341. No local bearing objects or bearing trees available. Raise a mound of stone alongside corner. Thence N. 64° 08' W.
52	Wagon road, 8 ft. wide, bears N. 70° E. and S. 80° W.
448	Wagon road, 10 ft. wide, bears N. 38° W. and S. 38° E.
940	Gulch, 5 ft. wide, course S. 28° E.
1500.0	Cor. No. 1; and place of beginning.

## AREA

Acres

Total area, Captain No. 2 lode

20.661

## Survey No. 4341

## LOCATION

This survey is located in the SE $\frac{1}{4}$  of Sec. 12 and the NE $\frac{1}{4}$  of Sec. 13, T. 16 S., R. 22 E., Gila and Salt River Base and Meridian, Cochise County, Arizona.

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

## EXPENDITURES

The improvements and the value of the labor and the improvements made upon or for the benefit of the location embraced in this mining claim by the claimant or her grantors are as follows:

- No. 1 The discovery shaft of the Captain No. 2 lode, the center of which being the discovery point, is on the lode line 561 feet from the center of line 1-2; 6 x 8 ft., 30 ft. deep.  
Value, \$300.
- No. 2 A pit, the center of which bears N. 78° 30' E., 210 ft. from Cor. No. 1; 6 x 6 ft., 4 ft. deep.  
Value, \$50.
- No. 3 A shaft, the center of which bears N. 39° 20' E., 283 ft. from Cor. No. 1; 6 x 6 ft., 10 ft. deep.  
Value, \$100.
- No. 4 A shaft, the center of which bears N. 62° 30' E., 385 ft. from Cor. No. 1; 6 x 6 ft., 8 ft. deep.  
Value, \$100.
- No. 5 A shaft, the center of which bears N. 70° 30' E., 470 ft. from Cor. No. 1; 6 x 6 ft., 10 ft. deep.  
Value, \$100.
- No. 6 A shaft, the center of which bears N. 88° 00' E., 615 ft. from Cor. No. 1; 6 x 6 ft., 20 ft. deep.  
Value, \$200.
- No. 7 An inclined shaft, the center of which bears S. 89° 40' E., 700 ft. from Cor. No. 1; one compartment, 7 x 7 ft. in the clear, 600 ft. deep, timbered; dips S. 15° E., 64°.  
Value, \$15,000.
- No. 8 A pit, the center of which bears N. 56° 50' W., 488 ft. from Cor. No. 4; 6 x 6 ft., 4 ft. deep.  
Value, \$50.
- No. 9 A trench, the center of which bears N. 38° 30' W., 653 ft. from Cor. No. 4; 6 ft. wide, 6 ft. deep, 20 ft. long; bears north and south.  
Value, \$150.
- No. 10 A shaft, the center of which bears N. 35° 00' W., 650 ft. from Cor. No. 4; 6 x 6 ft., 15 ft. deep.  
Value, \$150.
- No. 11 A shaft, the center of which bears N. 25° 00' W., 590 ft. from Cor. No. 4; 6 x 6 ft., 10 ft. deep.  
Value, \$100.

OTHER IMPROVEMENTS

A frame house, the westernmost corner of which bears S. 80° 48' E., 456 ft. from Cor. No. 1; 12 x 26 ft. in size, the long sides bearing S. 45° E.  
Claimant herein.

A frame shed, the westernmost corner of which bears N. 86° 27' E., 670 ft. from Cor. No. 1; 10 x 12 ft. in size, the long sides bearing N. 75° E.  
Claimant herein.

FIELD ASSISTANTS

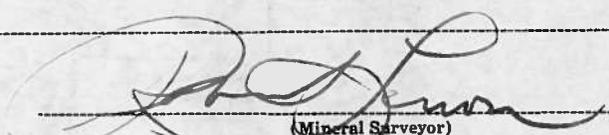
William Morey

William Torres

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~GENERAL LAND OFFICE~~  
Bureau of Land Management

FINAL OATH OF MINERAL SURVEYOR

I, Robert Lenon, Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix, Arizona, dated August 9, 1949,  
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  
S. Jane Landfair, known as the  
Captain No. 2,  
situate in Cochise Mining District,  
Cochise County, Arizona, in Section 8  
12 & 13, Township No. 16 South, Range No. 22 East  
and designated as Survey No. 4341, 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.

  
(Mineral Surveyor)

Subscribed and sworn to by the said Robert Lenon

Mineral Surveyor, before me Hilda J. Blalock

this 18<sup>th</sup>

day of August, 1949.

Hilda J. Blalock  
Notary Public in and  
for the County of Santa Cruz,  
State of Arizona.

my commission expires  
Nov. 29-1950



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PUBLIC SURVEY OFFICE

At Albuquerque, New Mexico

February 3, 1950

I, Office Cadastral Engineer at Albuquerque, New Mexico

do hereby certify that the forgoing and hereto attached Field Notes and return of the Survey of the  
Mining Claim of S. Jane Landfair

....., known as the

Captain No. 2

situate in Cochise mining district,

Cochise County, Arizona

in Sections 12 and 13, Township No. 16 South, Range No. 22 East

G. & S.R.M., designated as Survey No. 4341

executed by Robert Lenon, Mineral

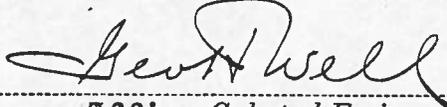
Surveyer, August 12 and 13, 1949, under my instructions dated

August 9, 1949, 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

included and made a part of these field notes.

  
Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
TODD BRADY, DISTRICT

Adm. 51847-1000, New Mexico

Locality, 1890

Adm. 51847-1000, 1890, New Mexico

Adm. 51847-1000, 1890, New Mexico