

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4285

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Lucy A. Jones

Known As The

CROCKET and MOON lodes

Hartford Mining District,

Cochise County, Arizona

Section 5, Township 24 S., Range 21 E. C&SRM.

Surveyed under instructions dated April 26, 1944

by Ralph L. Motz
Mineral Surveyor.

Claims located July 8, 1929

Survey commenced April 29, 1944

Survey completed May 2, 1944

Address of claimant Box 01174, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

Crocket - April 18, 1944

Moon - March 28, 1944.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4222

Arizona

FIELD NOTES

of the Survey of the Mining Claims of

Lacy L. Jones

Known as the

CROCKET and MOON lodes

Hartford

Marine District

Arizona

County

Section

Range 11 E. T. 24 S. Township 24 S. Range 11 E. T. 24 S.

Surveyed under instructions dated April 20, 1944

by Ralph L. Jones

Mineral Surveyor

Date located July 8, 1929

Survey completed April 29, 1944

Survey completed May 2, 1944

Address of claimant: E. Fox Gillette, Bisbee, Arizona

DATES OF AMENDED LOCATIONS

Crocket - April 18, 1944

Moon - March 22, 1944

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Mineral Survey No. 4285 -

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Feet	<p>Mineral Survey No. 4285 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 5 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. The azimuth was taken from the true meridian as determined for Mineral Survey No. 4278 Rita Placer, which survey was made by me, and which lies about 3/4 of a mile to the northwest. The azimuth was carried through the south half of the west line of Sec. 32, T. 23 S., R. 21 E., and the west half of the north line of Sec. 5, T. 24 S., R. 21 E., to the north 1/4 Cor. of Sec. 5, thence through the tie to Cor. No. 1 of the Crocket lode of this survey. All azimuths in this record are therefore referred to the true meridian as determined in Mineral Survey No. 4278, by the method of deflection angles and calculated courses.</p> <p>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 Keuffel & Esser 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 steel tape at the time of beginning the survey and found correct.</p> <p>All lines and connections of this survey were run by direct methods.</p> <p>The magnetic variation observed at each corner of the survey gave a uniform value of 12° 45' E.</p>
	<p>CROCKET lode.</p>
	<p>Beginning at Cor. No. 1 of the Crocket lode, identical with the southwest corner of the Louie lode, unsurveyed.</p>
	<p>Set a limestone rock, 27x12x5 ins., 19 ins. in the ground, mkd. C-1-4285; from which</p>
	<p>Sec. The north 1/4 Cor. Of Sec. 5, T. 24 S., R. 21 E., G. & S. R. M. bears N. 20° 07' E., 1043.4 ft., being an iron pipe with brass cap, firmly set and properly marked.</p>
	<p>A granite ledge, 6x21 ins., 23 ins. above ground bears N. 58° 29' W., 23.4 ft., mkd. BR X C-1-4285</p>
	<p>A monument of rocks, 3 ft. high, 3 ft. base, bears southerly 3 ft.</p>
	<p>Thence S. 89° 56' E.,</p>
797.0	<p>Cross Coolidge Canyon, 15 feet wide, course northeasterly</p>
1500.0	<p>Cor. No. 2</p>
	<p>Identical with the southeast corner of the Louie lode, unsurveyed</p>
	<p>Set a granite rock, 28x12x7 ins., 19 ins. in the ground, mkd. C-2-4285; from which</p>
	<p>A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 3 ft.</p>
	<p>Thence S. 0° 04' W.,</p>

Feet	
220.0	The southwest corner of the Careless lode and the northwest corner of the Home Sight lode, both unsurveyed, being a monument of rocks, 3 ft. high, 3 ft. base
300.0	Intersect the east end of the lode line at the original location for the east end center, being a monument of rocks, 3 ft. high, 3 ft. base
600.0	Cor. No. 3 Identical with the northeast corner of the Ashworth lode, unsurveyed, being A granite rock in place, 17x27 ins., 4 ins. above ground, mkd. C-3-4285; from which A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 4 ft. Thence N. 89° 56' W.,
68.0	Cross Ashworth Gulch, 10 ft. wide, course southeasterly
220.0	Cross Ashworth Gulch, 10 ft. wide, course northeasterly
1274.0	Cross Coolidge Canyon, 15 ft. wide, course northeasterly
1500.0	Cor. No. 4 Identical with the northwest corner of the Ashworth lode, unsurveyed, and situated on line 1-2 of the Moon lode of this survey, being A porphyry ledge, 22x50 ins., 10 ins. above ground, mkd. C-4-4285; from which A porphyry rock in place, 13x18 ins., 15 ins. above ground, bears N. 41° 06' E., 29.0 ft., mkd. BR X C-4-4285 A porphyry ledge, 13x27 ins., 8 ins. above ground, bears S. 0° 04' W., 11.5 ft., mkd. BR X C-4-4285 A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 4 ft. Thence N. 0° 04' E.,
80.0	East end center of the Moon lode of this survey
280.0	Cross Moon Gulch, 10 ft. wide, course easterly
300.0	Intersect the west end of the lode line at the original location for the west end center, being a monument of rocks, 3 ft. high, 3 ft. base
380.0	Cor. No. 1 of the Moon lode of this survey.
400.0	Cross Good Gulch, 5 ft. wide, course southeasterly
600.0	Cor. No. 1 and place of beginning. MOON lode. Beginning at Cor. No. 1 of the Moon lode Identical with the southeast corner of the Bell lode, unsurveyed and situated on line 4-1 of the Crocket

Feet	Description
	<p>lode of this survey</p> <p>Set a granite rock, 26x9x8 ins., 18 ins. in the ground, mkd. M-1-4285; from which</p> <p>The north ^{Sec.} 1/4/Cor. of Sec. 5, T. 24.S., R. 21.E., G. & S. R. M., bears N.16° 40' E., 1252.3 ft., previously described</p> <p>A granite rock in place, 20x37 ins., 8 ins. above ground, bears S. 63° 53' E., 23.2 ft. mkd. BR X M-1-4285</p> <p>A granite rock in place, 12x6 ins., 21 ins. above ground, bears S. 75° 09' W., 25.0 ft., mkd. BR X M-1-4285</p> <p>A monument of rocks, 4 ft. high, 4 ft. base, bears westerly 3 ft.</p> <p>Thence S. 0° 04' W.,</p>
80.0	West end center of the Crocket lode of this survey
100.0	Cross Moon Gulch, 10 ft. wide, course easterly
300.0	Intersect the east end of the lode line at the original location for the east end center, being a monument of rocks, 3 ft. high, 3 ft. base
380.0	Cor. No. 4 of the Crocket lode of this survey
600.0	Cor. No. 2
	Identical with the northeast corner of the Coolidge lode, unsurveyed, Being a limestone ledge,
	A limestone ledge, 84x136 ins., 8 ins. above ground, mkd. M-2-4285; from which
	A quartzite ledge, 10x50 ins., 8 ins. above ground, bears S. 56° 12' W., 16.5 ft., mkd. BR X M-2-4285
	A quartzite ledge, 46x63 ins., 12 ins. above ground, bears S. 41° 28' E., 21.7 ft., mkd. BR X M-2-4285
	A monument of rocks, 4 ft. high, 4 ft. base, bears southwesterly 4 ft.
	Thence N. 89° 54' W.,
1500.0	Cor. No. 3
	Identical with the northwest corner of the Coolidge lode, the northeast corner of the Washington lode and the southeast corner of the Oversight lode, all unsurveyed
	Set a porphyry rock, 30x10x7 ins., 20 ins. in the ground, mkd. M-3-4285; from which
	A porphyry ledge, 19x26 ins., 10 ins. above ground, bears S. 21° 18' W., 16.5 ft., mkd. BR X M-3-4285
	A porphyry ledge, 8x20 ins., 13 ins. above ground, bears N. 0° 04' E., 16.3 ft., mkd. BR X M-3-4285
	A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 3 ft.
	Thence N. 0° 04' E.,

Feet

300.0 Intersect the west end of the lode line at the original location for the west end center, being a monument of rocks, 3 ft. high, 3 ft. base

600.0 Cor. No. 4
Identical with the northeast corner of the Oversight lode, the southeast corner of the Good lode and the southwest corner of the Bell lode, all unsurveyed

Set a granite rock, 30x12x4 ins., 20 ins. in the ground, mkd. M-4-4285; from which

A granite ledge, 17x19 ins., 14 ins. above ground, bears N. 35° 17' E., 5.7 ft., mkd. BR X M-4-4285

A granite ledge, 24x45 ins., 13 ins. above ground, bears S. 89° 54' E., 7.0 ft., mkd. BR X M-4-4285

A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft.

Thence S. 89° 54' E.,

1500.0 Cor. No. 1 and place of beginning.

LODE LINES

The lode lines of the several lode claims of this survey ~~have~~ counted from their respective points of discovery, are as follows:-

Crocket lode:- N. 89° 56' W., 300 ft., and, S. 89° 56' E., 1200 ft.

Moon lode:- S. 89° 54' E., 388 ft., and, N. 89° 54' W., 1112 ft.

AREAS. acres

Total area, Crocket lode - - - - - 20.661

Total area, Moon lode - - - - - 20.661

LOCATION

This survey is located in the NE 1/4 and the NW 1/4 of Sec. 5, T. 24 S., R. 21 E., G. & S. R. M., in the Coronado National Forest.

The survey of each of the lode locations embraced in this survey is identical with the amended 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 each of the lode locations embraced in said mining claim by the claimant or her grantors is not less than \$500, and that said improvements consist of:-

CROCKET.

No. 1 The discovery shaft of the Crocket lode, the center of which being the discovery point is on the center line,

300 ft. from the west end center; 5x6 ft. in size, 57 ft. deep; at bottom is crosscut, 4x6 ft. in size, running N. 30° W., 40 ft. to breast.
Value \$1640

This shaft and the improvement No. 5 on the Crocket lode, have been done as a common improvement for a group of 5 contiguous claims owned by the applicant herein. The surface of the ground rises rapidly to the south, southwest and west. These two improvements provide the most economical means of exploring the ore deposits of these five claims at depth.

The five claims are: - The Moon and Crocket lodes of this survey; the Ashworth, Coolidge and Washington lodes, unsurveyed.

Value of 1/5 th interest \$328

No. 2 An open cut, the mouth of which bears S. 43° 20' E., 350 ft. from Cor. No. 1 of the Crocket lode; 5 ft. wide, 12 ft. face, runs North 22 ft. to face

Value \$175

No. 3 A shaft, the center of which bears S. 48° 05' E., 319 ft. from Cor. No. 1 of the Crocket lode; 4x6 ft. in size, 8 ft. deep

Value \$50

No. 4 An open cut, the mouth of which bears N. 48° 30' E., 364 ft. from Cor. No. 4 of the Crocket lode; 4 ft. wide, 8 ft. face, runs S. 45° W., 10 ft. to face

Value \$45

No. 5 An open cut, the mouth of which bears S. 75° 10' E., 542 ft. from Cor. No. 1 of the Crocket lode; 4 ft. wide, 10 ft. face, running S. 62° 30' W., 26 ft. to face and portal of tunnel 4x6 ft. in size, runs S. 62° 30' W., 37 ft. to breast. From mouth of open cut, a cut 10 ft. wide, 5 ft. face, runs S. 27° 30' E., 30 ft. to south side. From mouth of open cut, a tramway being a mine rail track runs S. 21° 15' E., 100 ft., thence S. 69° E., 85 ft., thence S. 21° 15' E., 30 ft. to end.

Value \$1000

Value of a 1/5th interest \$200

MOON

No. 1 The discovery cut of the Moon lode, the face of which being the discovery point is on the center line, 388 ft. from the east end center; 4 ft. wide, 10 ft. face, runs S. 45° W., 25 ft. to face

Value \$150

No. 2 A shaft, the center of which bears N. 8° 00' E., 176 ft. from Cor. No. 3 of the Moon lode; 4x6 ft. in size, 10 ft. deep

Value \$75

No. 3 An open cut, the mouth of which bears N. 8° 00' E., 152 ft. from Cor. No. 3 of the Moon lode; 5 ft. wide, 10 ft. face, runs West 15 ft. to face; in bottom of cut is a shaft 4x6 ft. in size, 10 ft. deep

Value \$175

(A plat showing the location of the five claims participating in the common improvements listed above is attached to these notes.)

ADJOINING CLAIMS.

North Bell and Louie lodes, unsurveyed. Lucy Bell Mining Company, claimant.

East Careless and Home Sight lodes, unsurveyed. Lucy Bell Mining Company, claimant.

South Coolidge and Ashworth lodes, unsurveyed. Claimant, applicant herein.

West Oversight lode, unsurveyed. Lucy Bell Mining Company, claimant.

The five claims are: - The Moon and Crocker lodes of this survey; the Ashworth, Coolidge and Ashworth lodes unsurveyed.

Value of 1/8 interest \$200

No. 2 An open cut, the mouth of which bears N. 45° 30' E. 30 ft. from cor. No. 1 of the Crocker lode; 5 ft. wide; 12 ft. face, runs north 22 ft. to face. Value \$175

No. 3 A shaft, the center of which bears S. 45° 30' E. 219 ft. from cor. No. 1 of the Crocker lode; 4 ft. in size; 8 ft. deep. Value \$50

No. 4 An open cut, the mouth of which bears N. 45° 30' E. 30 ft. from cor. No. 4 of the Crocker lode; 4 ft. wide; 12 ft. face, runs S. 45° W. 10 ft. to face. Value \$45

No. 5 An open cut, the mouth of which bears S. 75° 10' E. 54 ft. from cor. No. 1 of the Crocker lode; 4 ft. wide; 10 ft. face, running S. 62° 30' W. 22 ft. to face and center of tunnel 42 ft. in size, runs S. 62° 30' W. 37 ft. to tunnel. From mouth of open cut, a cut 10 ft. wide, 3 ft. face, runs S. 75° 10' E. 20 ft. to south side. From mouth of open cut, a tunnel being a mine well track runs S. 31° 15' W. 100 ft. thence S. 62° E. 25 ft. thence S. 21° 15' E. 30 ft. to end. Value \$1000

Value of a 1/8 interest \$200

MOON

No. 1 The discovery cut of the Moon lode, the face of which being the discovery point is on the center line, 338 ft. from the east end center; 4 ft. wide; 12 ft. face, runs S. 45° W. 22 ft. to face. Value \$150

No. 2 A shaft, the center of which bears N. 82° 00' E. 173 ft. from cor. No. 3 of the Moon lode; 4 ft. in size; 10 ft. deep. Value \$75

No. 3 An open cut, the mouth of which bears N. 52° 00' E. 152 ft. from cor. No. 3 of the Moon lode; 2 ft. wide; 10 ft. face, runs west 12 ft. to face; in bottom of cut is a shaft 42 ft. in size; 10 ft. deep. Value \$175

(- This showing the location of the five claims pertaining in the common improvements listed above is attached to these notes.)

MINING CLAIMS.

North Lucy Bell Mining Company, claimant.

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 Lucy A. Jones

known as the CROCKET and MOON lodes

and showing the respective capacities in which they acted.

Joe Chavez....., *Chainman.*

....., *Chainman.*

Justo Diaz....., *Arman.*

....., *Flagman.*

FINAL OATHS OF ASSISTANTS

We, Joe Chavez

and Justo Diaz, do solemnly swear that we assisted Ralph L. Motz

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

the boundaries of the mining claim of Lucy A. Jones

known as the CROCKET and MOON lodes,

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.

Joe Chavez....., *Chainman.*

....., *Chainman.*

Justo Diaz....., *Arman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 2nd

day of May, 19 44

W H Miescher

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

My commission expires Feb. 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 April 26, 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 _____
Lucy A. Jones, known as the
CROCKET AND MOON lodes,
situate in Hartford Mining District,
Cochise County, Arizona, in Section
5, Township No. 24 S., Range No. 21 E., G&SRM
and designated as Survey No. 4285, 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 2nd
day of May, 19 44

W. H. Miescher

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

My commission expires Feb. 3, 1945.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

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

Phoenix, Arizona

July 7, 19 44

I, Office Cadastral Engineer Phoenix, Arizona

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

Lucy A. Jones

known as the CROCKET and MOON lodes

situate in Hartford

Mining District Cochise County Arizona

in Section 5, Township No. 24 S., Range No. 21 E., and

designated as Survey No. 4285, 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 4 shafts, 5 cuts, 1 crosscut and 1 tunnel, total value \$3310.00

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 District 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

July 7, 1944

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 Lucy A. Jones

known as the CROCKET and MOON lodes

situate in Hartford mining district, Cochise Arizona

in Section 5, Township No. 24 S., Range No. 21 E., designated as Survey No. 4285

executed by Ralph L. Motz, Mineral

Surveyor, April 29th to May 2nd, 1944, under my instructions dated

April 26, 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.