

APR 1 1912

(4-683.)

Mineral Survey No. 2952

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Valentine Valenzuela Jr.

KNOWN AS THE

BONNIE CARRIE

Harshaw Mining District,

Santa Cruz County, Arizona.

Section Approx. 32^{Uns.} Township 22 S., Range 16 E.
Gila and Salt River Base and Meridian. Arizona.

Surveyed under instructions dated September 2, 1911.

by *William P. Alexander*
U. S. Deputy Mineral Surveyor

Claim located See Location Notice, 1

Survey commenced February 23, 1912., 1

Survey completed February 23, 1912., 1

Address of claimant's

Attorney, A.W. Lutz, Atty. Box 984, Phoenix, Arizona.

V B E V
SURVEY NO. 2952

1200
Feet.

TO COL. NO. 1. AND THE DIAGONAL OF POLYGNON.

YAGONG. BONNIE CARRIE LODGE.

Beginning with Cor. No. 1; -80. E.

Identical with the location which is a mound of stones
4 ft., base, 3 ft., high.

A porphyry stone 10x10x24 ins., set 12 ins. in the
ground, chiseled-X on top at the exact corner point,

1-2952-BC on the NW face, with a mound of stones 3 ft. base,
1 1/2 ft. high, alongside.

From the true point for the corner,

U.S.L.M. No. 2952, Harshaw Mining District, Santa Cruz
County, Arizona, brs. N 68°-25'W, 93.50 feet.

An oak tree 12 ins. in the diameter, scribed
1-BC-2952-BT, brs. N 27°-44'W, 43.2 feet distant.

No other bearings available.

211.4

TO COL. NO. 1. -----

YAGONG. Thence N 5°-33'W
Var. 13°-20'E.

Descend.

211.4

East end center monument, a mound of stones 3 ft. base,
1 1/2 ft. high, identical with the location.

300

To Cor. No. 2.

Identical with the location which is a mound of stones
3 ft. base, 1 1/2 ft. high.

A porphyry stone 8x10x24 ins., set 12 ins. in the
ground, chiseled X on top at the exact corner point.

2-2952-BC on the SE face, with a mound of stones 3 ft. base,
1 1/2 ft. high alongside.

From the true point for the corner,

An oak tree 12 ins. in diameter, scribed 2-BC-2952-BT
brs. S 45°-15'W, 32 feet distant.

No other bearings available.

Thence S 84°-27'W
Var. 13°-20'E.

300

Ascend.

300

Top of spur west from main ridge. Descend.

1500

To Cor. No. 3.

2.

1200 30 COR. NO. 2.
300 JOB OF BOUND WEST FROM WITH 17480. DESENGU.

Feet.

Identical with the location which is a mound of stones
3 ft. base, 1 1/2 ft. high.

A porphyry stone, 7x9x24 ins., 12 ins. in the ground,
chiseled -X- at the exact corner point, 3-BC-2952 on the
SE face, and with a mound of stones 3ft. base, 1 1/2 ft high
alongside.

From the true point of the corner.

An oak tree 12 ins. in diameter brs. N 13°-30'E, 26.4 ft.
scribed 3-BC-2952-BT.

An oak tree 12 ins. in diameter brs. S 61°-00'E, 16.5 ft.
scribed 3-BC-2952-BT.

A porphyry rock in place, 2'x3'x1' above ground,
chiseled X-3-BC-2952-BR on top.

No other bearings available.

Thence S 5°-33'E
Var. 13°-20'E.

300 Descend.

To the west end center monument.

Identical with the location which is a mound of stones
3 ft. base, 1 1/2 ft. high.

Ascend.

511.4 To cor. No. 4.-----

Identical with the location which is a mound of stones
3 ft. base, 1 1/2 ft. high.

A porphyry stone 6x10x24 ins., set 12 ins. in the
ground, chiseled -X- on top at the exact point for the
corner, 4-BC-2952 on the NE face, and with a mound of stones
3 ft. base, 1 1/2 ft. high alongside.

From the true point for the corner,

An oak tree 11 ins. in diameter brs. S 84°W, 6 ft. dist,
scribed 4-BC-2952-BT.

An oak tree 10 ins. in diameter brs. N 42°E, 18 ft. dist.
scribed 4-BC-2952-BT.

No other bearings available.

Thence N 84°-27'E
Var. 13°-20'E.

Ascend.

1500 To Cor. No. 1. and the place of beginning.

A R E A.

BONNIE CARRIE LODGE - - - - - 17.610 Acres.

Feet.

L O C A T I O N.

The BONNIE CARRIE LODE, Survey No. 2952 is located approximately in the S $\frac{1}{2}$ of Section 32, ^{Unsur,} of T 22 S, R 16 E, of the Gila and Salt River Base and Meridian, ~~unsurveyed,~~ Santa Cruz County, within the boundaries of the Coronado National Forest, Arizona, and is more than two miles from a section corner or other established mineral monument.

PRESUMED COURSE OF VEIN.

The presumed course of the vein on the Bonnie Carrie Lode is from its west end center monument to its east end center monument, N 84°-27'E, 1500 feet.

ADJOINING CLAIMS.

There are no definitely and clearly marked adjoining claims.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I hereby certify that the value of the labor and improvements upon this claim, placed thereon by the claimant or his grantor is not less than five hundred dollars for the development of this location. The said labor and improvements consist of the following, to-wit:

BONNIE CARRIE LODE.

From the west end center monument.

Dis Cut No. 1. 2' x 2' x 6 feet in length, ~~brs.~~ N 84°-27'E, 750 feet.

No. 2., Tunnel. entrance of which is situated S 36°E, 23 ft. whence 5' x 7' Tunnel runs N 65°E 165 feet.

No. 3. Tunnel. entrance of which is situated N 70°E, 100 ft. whence 5' x 7' Tunnel runs East, 150 feet.

	VALUE
No. 1.-----	\$10.00
No. 2.-----	\$1200.00
No. 3.-----	\$1000.00
Total - - - - -	\$2210.00

Report

The discrepancy existing between the field notes of this survey and the location notice thereof is due to errors in the latter.

Copper, silver, and gold values sufficiently large to pay for treatment costs thereof were uncovered in Tunnel No. 1 and in Tunnel No. 2.

and in dinner no. 2.

but the presentment contra present were involved in dinner 15. I
certainly, and but again and certainly taste to

INSTRUMENT.

This survey was executed with a Young and Sons Light
Mountain Transit No. 7520, provided with a horizontal limb
reading to single minutes of arc. Bearings were deflected
from a true north as determined by Solar observation with
a Smith Solar Attachment which was checked by an observation
upon Polaris. Measurements were taken with a 500 foot tape
graduated to feet and supplemented by a 50 foot tape grad-
uated to feet, tenths, and hundredths.

William P. Alexander

Tucson, Arizona, U.S. Mineral Surveyor, 190
March 1, 1912.

Flow the west end center monument.

MONUMENTS

The following monuments are located at the
the development of this location. The west end and
of this monument is not less than the required distance for
development upon this claim, based thereon by the statement
I hereby certify that the value of the land and

EXHIBITION OF CLAIM HUNDRED DOLLARS.

There are no additional monuments located
ADDITIONAL MONUMENTS.

Center monument, N 84.50 E, 1200 feet.
To be from the west end center monument to the east end
the distance course of the line on the boundary shall be
BY THE SURVEYOR.

The following monuments are located at the
Regional Survey, Arizona, and are located at the
points also located within the boundaries of the Colorado
of the site and that they were also mentioned in the
approximately in the S 2 of Section 28 of T 23 N R 12 E
The distance between the monument no. 2000 is located

NOTES ON THE ESTABLISHMENT OF U.S.L.M.No. 2952.
HARSHAW MINING DISTRICT
Santa Cruz County, Arizona.

6

Set a pine post 6"x 6"x 8 ft. in length, 4" in the ground, scribed U.S.L.M.No.2952 on the W. face, and surrounded with a mound of stones 6 ft. base, 4 ft. high. This monument is situated on the top of a prominent, high ridge approximately S 17°E, $4\frac{1}{2}$ miles distant from the village of Patagonia, in what is probably the ~~N S~~^{SE} of Sec.32 of T 22 S, R 16 E, of the G. and S.R.B. and M., Arizona Unsurveyed, within the Coronado National Forest.

Whence A porphyry bearing rock 3'x 3'x 2 ft above ground chiseled X-U.S.L.M.No.2952-BR brs. N 45°-36'W 14.3 feet distant.

An oak tree 8" in diameter, scribed U.S.L.M. 2952,BT, brs. N 10°-30'E, 45.5 feet distant.

An oak tree 8" in diameter, scribed U.S.L.M. 2952,BT, brs. N 58°-20'W, 27.2 feet distant.

An oak tree 10" in diameter, scribed U.S.L.M. 2952, BT, brs, S 12°-30'E, 50 feet distant.

A distant peak of the Santa Rita Mountains brs N 47°-35'W.

A sharp pointed peak brs. S 19°-15'W.

Magnetic Variation of the needle is N. 13°-20'E.

NOTE. It is impossible to sink the post deeper in the ground on account of the rock formation and the said rock breaks so irregularly that it is impracticable to chisel a cross on the same at the point over which the post is placed.

William P. Alexander

February 23, 1912.

U. S. Mineral Surveyor.

JUN 14 1912

State
~~TERRITORY~~ OF ARIZONA)
COUNTY OF SANTA CRUZ) SS.

Candelario Gonzales, being first duly sworn, deposes and says that he is familiar with the Bonnie Carrie lode mining claim, situated in the *Hasshaw* Mining District, Santa Cruz County, Arizona, for which Valentine Valenzuela Jr., has made application to the Surveyor General for the District of Arizona for an official survey, as a basis for an application for patent to said claim; that he has actually been on the mining claim and has seen all of the monuments of location defining the boundaries thereof, as are described in the location notice of said lode claim on which this survey is based; that the original side center monuments of location were actually established on the ground by the locators at the approximate centers of the side lines of this claim; that said side center monuments of location were not situate within the boundaries of said lode claim, as defined by straight lines connecting the respective corner monuments; and furthermore that he is not interested in said claim in any manner whatsoever.

Candelario Gonzales
Affiant.

Subscribed and sworn to before me this 4 day of June 1912.

(SEAL)

Chas. A. Gabriel

Notary Public. NOTARY PUBLIC IN AND FOR THE COUNTY OF SANTA CRUZ, ARIZONA

My commission expires *Feb 23, 1916*

JUN 14 1912

~~State~~
STATE OF ARIZONA)
COUNTY OF SANTA CRUZ)

SS.

George F. Wieland, being first duly sworn, deposes and says that he is familiar with the Bonnie Carrie lode mining claim, situated in the Harshaw Mining District, Santa Cruz County, Arizona, for which Valentine Valenzuela Jr., has made application to the Surveyor General for the District of Arizona for an official survey, as a basis for an application for patent to said claim; that he has actually been on the mining claim and has seen all of the monuments of location defining the boundaries thereof, as are described in the location notice of said lode claim on which this survey is based; that the original side center monuments of location were actually established on the ground by the locators at the approximate centers of the side lines of this claim; that said side center monuments of location were not situate within the boundaries of said lode claim, as defined by straight lines connecting the respective corner monuments; and furthermore that he is not interested in said claim in any manner whatsoever.

George F. Wieland
Affiant.

Subscribed and sworn to before me this 3 day of June 1912.

(SEAL)

Chas. A. Gabriel

Notary Public. **NOTARY PUBLIC IN AND FOR THE COUNTY OF SANTA CRUZ, ARIZONA**

My commission expires July 23 1916

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William B. Alexander

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 _____

Valentine Valenzuela Jr.

known as the Bonnie Carrie

and showing the respective capacities in which they acted.

William B. Alexander, Chainman.

James Kane Jr., Chainman.

_____, Acman.

Ramon Molina, Flagman.

FINAL OATHS OF ASSISTANTS.

We, William B. Alexander, James Kane Jr.,

and Ramon Molina, do solemnly swear that we assisted William B.

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

the boundaries of the mining claim of _____

Valentine Valenzuela Jr.,

known as the Bonnie Carrie

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 United States Surveyor-General for Arizona.

William B. Alexander, Chainman.

James Kane Jr., Chainman.

_____, Acman.

Ramon Molina, Flagman.

NOTE. The Notaries Public of this vicinity having been advised that their commissions were no longer effective, refused to acknowledge this paper. I therefore take these oaths myself.

His mark

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Subscribed and sworn to by the above-named persons before me this 24th

day of February, 1912

William B. Alexander
U.S. Mineral Surveyor

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William B. Alexander, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 2, 1912, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Valentine Valenzuela Jr., known as the BONNIE CARRIE, situate in Harshaw Mining District, Santa Cruz County, Arizona, in Section Approx. 32^{uns}, Township No. 22 S, Range No. 16 E, Unsurveyed, and designated as Survey No. 2952, 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 Surveyor General with said instructions, and that all the 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.

William B. Alexander
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William B. Alexander
 U. S. Deputy Mineral Surveyor, before me James D. Stewart, U.S.
Commissioner for Arizona this 10th
 day of April, 1912.

James D. Stewart
 U.S. Commissioner, Arizona
 District Office at Phoenix, Arizona

NOTICE OF MINING LOCATION,
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Bonnie Carrie Mining Claim, situated on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by JOHN H. POMEROY, the undersigned on the 24 day of August 1900.

The length of this claim is 1500 feet and while claim 600 feet in a Westerly and Easterly direction, and 750 feet in a Easterly and 750 in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the Westerly to the Easterly.

The claim is situated and located in the Harshaw Mining District, in Santa Cruz County, in the Territory of Arizona, about won half mile in a Northerly direction from Frank Powers Mill.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stone of the center of claim at a point in a Northerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the end line of said claim; thence 300 feet to a monument of stone being the corner of said claim; thence 750 feet to a monument of stone at the center of the North East side line of said claim; thence 750 feet to a monument of stone, being at the North East corner of said claim; thence 300 feet to a monument of stone at the center of the east end of said claim; thence 300 feet to a monument of stone, being at the South East corner of said claim; thence 750 feet to a monument of stone being at the center of the South East side line of said claim; thence 750 feet to a monument of stone at the South East corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII., of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona entitled "An Act Concerning Mines," approved March 20th, 1895, and Amended March 2, 1899.

Dated and posted on the ground this _____ day of _____ 1900.

JOHN H. POMEROY,

William Stoerck.

Filed and recorded at the request of John H. Pomeroy Nov. 16, A. D. 1900.

W. N. Cummings, County Recorder.
By Louis Hudgin, Deputy Recorder.

Territory of Arizona,)
County of Santa Cruz.) ss.

I, Phil Herold, Recorder of Santa Cruz County, Territory of Arizona, do hereby certify that I have compared the foregoing copy of location notice of the Bonnie Carrie mining claim, with the record of the same as it appears in my office in Book Volume 2 of Mining Locations at page 19, and that the same is a full true and correct transcript of the same and of the whole thereof.

WITNESS my hand and seal of office hereto affixed at Nogales, Arizona, this 9th, day of August A.D. 1911.


Recorder of Santa Cruz
County, Arizona.

U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON
FIELD NOTES.

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

June 29, 1912.

I, U. S. Surveyor General for Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of
Valentine Valenzuela Jr.
, known as the BONNIE CARRIE
, situate in Harshaw
Mining District, Santa Cruz County,
Arizona, in Section Approx. 32 Un~~s~~ Township No. 22 S.,
Range No. 16 E, and designated as Survey
No. 2952, 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.

And I further certify that five hundred dollars' worth of labor has been expended
or improvements made upon said mining claim by claimant or his grantors, and
that said improvements consist of 1 cut and 2 tunnels, total value
\$2210.00

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.

Frank S. Ingalls,

United States Surveyor General for Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior.

Office of U. S. Surveyor-General,

Phoenix, Arizona,

June 29, 1912.

I, U. S. Surveyor-General for Arizona

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

Valentine Valenzuela Jr.

, known as the

BONNIE CARRIE

situate in Harshaw mining district,

Santa Cruz County, Arizona

in Section Approx. 32 Uns, Township No. 22 S., Range No. 16 E.

, designated as Survey No. 2952

executed by William B. Alexander, U. S. Deputy Mineral

Surveyor, February 23, 1912, under my instructions dated

September 2, 1911, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Handwritten signature of Frank S. Ingalls

U. S. Surveyor-General for Arizona.