

JAN 24 1916

4-683.

MINERAL SURVEY No. 3258

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

New Cornelia Copper Co.

KNOWN AS THE

Little Jonnie

Ajo Mining District,

Pima County, Arizona

Section , Township 12 S., Range 6 W. Unsurveyed

Surveyed under instructions dated December 10th 19 15.

by Ralph L. Metz. U. S. Deputy Mineral Surveyor.

Claim located see location notice attached 19

Survey commenced January 8th, 19 16.

Survey completed January 8th, 19 16.

6-822

Postoffice address of claimant

Cleon T. Knapp, attorney.

Bisbee, Arizona.

## LITTLE JONNIE.

Beginning at Cor No 1, the S W Cor, identical with location and with Cors No 1 and 4 of Sur No 2679 Midnight Snow and Mayflower lodes, respectively, and situated on the west end line of Dodge No 5 lode unsurveyed at S 26° 53' W 289.0 ft from the northwest corner, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3258 LJ, whence a porphyry ledge 19 x 21 ins exposure and chiseled B R x 1-3258 brs S 18° 59' W 43.7 ft., and a second porphyry ledge 17 x 20 ins exposure and like chiseling brs N 87° 05' W 22.1 ft., and

U S M M No 1 Ajo Mining District brs S 1° 06' E 3894.3 ft.

thence N 13° 19' E

299.5 to original location for west end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed W E Ct- L J,

443.8 along line 1-4 Sur No 2679 Midnight Snow lode to Cor No 2, the N W Cor, identical with location and with Cor No 1 Sur No 3259 Silver Wing lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3258 L J, whence a porphyry ledge 27 x 17 ins exposure and chiseled B R x 2-3258 brs N 86° 58' E 13.0 ft., and a second porphyry ledge 24 x 19 ins exposure with like chiseling brs S 64° 14' E 12.5 ft.

thence S 84° 43' E

1500.0 along line 1-4 Sur No 3259 Silver Wing lode to Cor No 3, the N E Cor, identical with location and with Cor No 4, the S W Cor, and the N W Cor of Sur No 3259 Silver Wing lode, Big Jim lode and Big Jim No 2 lode, unsurveyed, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3258 L J, whence a Paloverde tree 6 ins in diameter and 10 ft high blazed and scribed B T 3-3258 brs S 75° 57' E 26.4 ft., and a second Paloverde tree 4 ins in diameter and 10 ft high with blazing and same scribing brs S 24° 08' W 87.5 ft.

thence thence S 13° 19' W

144.3 to original location for east end center, being a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground in a mound of stones and scribed E E. Ct - L J,

172.4 to southwest corner of Big Jim No. 2 lode, unsurveyed, and also intersect the north side line of Dodge No 5 lode, unsurveyed, at S 84° 43' E 1431.6 ft from the northwest corner, and N 84° 43' W 71.2 ft from the northeast corner,

300.0 to Cor No 4, the S E Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3258 L J, whence a porphyry rock 12 x 15 x 15 ins high and chiseled B R x 4-3258 brs. S 47° 42' E 29.3 ft., and a second porphyry rock 24 x 14 x 22 ins high with like chiseling brs S 10° 53' W 10.5 ft.

thence S 89° 56' W

1526.8 to Cor No 1, the place of the beginning.

LODE LINE.

The presumed course of the vein on this claim is from the west end center S 84° 43' E 1500.0 ft.

AREAS.

Total area of Little Jonnie lode- - - - - 12.681 A.  
Area in conflict with Dodge No 5 lode  
unsurveyed - - - - - 6.591 A.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements made upon this claim by the claimant or its grantors was at the time of survey as follows:-

No.1.	Discovery shaft 4 x 6 x 10 ft deep brs from west end center on lode line 308.0 ft.	Value \$ 60.00
No.2.	Shaft 4 x 6 x 8 ft deep brs from west end center N 89° 47' E 307.5 ft.	Value \$ 40.00
No.3.	Shaft 4 x 6 x 33 ft deep brs from west end center N 77° 17' E 177.0 ft.	Value \$200.00
No.4.	Shaft 4 x 6 x 14 ft deep brs from west end center N 69° 43' E 183.6 ft.	Value \$100.00
	Total improvements	\$400.00

Note. Additional report of five hundred dollars worth of improvements will be filed prior to the expiration of the period of publication of the notice of application for patent.

## ADJOINING CLAIMS.

- North. Survey No 3259 Silver Wing lode.  
 East. Big Jim No 2 lode, unsurveyed, owned by Ajo Consolidated Mining Company.  
 South. Dodge No 5, lode, unsurveyed, owned by the Ajo Consolidated Mining Company.  
 West. Survey No 2679 Midnight Snow lode.

## LOCATION.

This survey is located in the Ajo Mining District, Pima County, Arizona, in ~~Secs. 10 and 11~~, Tp 12 S., R 6 W., G & S R B & M, unsurveyed.

## INSTRUMENT.

This survey was made with a C. L. Berger & Sons No 1 C transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 foot steel tape. Magnetic variation  $15^{\circ}$  east at all corners.

## REPORT.

I find all corners of adjoining approved surveys to be pine posts properly set and scribed. I do not check the tie of the Midnight Snow lode, Sur. No. 2679, which was reported S.  $1^{\circ}7'30''$  E. 3897.33 ft.

*Ralph L. Mohr*

U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.

January 14th, 1916.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz  
 United States ~~Deputy~~ 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  
New Cornelia Copper Company  
 known as the Little Jonnie  
 and showing the respective capacities in which they acted.

C. G. Puffer....., Chainman.  
 ..... , Chainman.  
 ..... , Axman.  
 ..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

~~WXX~~ I, C. G. Puffer  
~~XXXX~~....., do solemnly swear that ~~we~~ <sup>I</sup> assisted  
Ralph L. Motz....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of  
New Cornelia Copper Company  
 known as the Little Jonnie  
 represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his  
 direction; and that said survey has been in all respects, to the best of ~~my~~ <sup>my</sup> knowledge and belief, faithfully and  
 correctly executed, and the corner and boundary monuments established according to law and the instructions  
 furnished by the United States Surveyor-General for Arizona.....

C. G. Puffer....., Chainman.  
 ..... , Chainman.  
 ..... , Axman.  
 ..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 10<sup>th</sup>

day of January, 1916. ~~XXXX~~

W. W. Armstrong  
 Notary Public and for the County  
 of Pima, State of Arizona.  
 My commission expires July 26, 1917.



FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 10th, 1915, 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 New Cornelia Copper Co, known as the Little Jonnie, situate in Ajo Mining District, Pima County, Arizona, in Section ~~10 and 11~~, Township No. 12 S., Range No. 6 W. G. & S. R. B. & M. Unsur., and designated as Survey No. 3258, 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 its 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  
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz  
 U. S. ~~Deputy~~ Mineral Surveyor, before me J. D. Taylor, Notary Public  
 this 14th  
 day of January, 1916.

J. D. Taylor  
 Notary Public in and for the County  
 of Cochise, State of Arizona.  
 My commission expires Feb 20 1916

AMENDED  
Notice of Mining Location  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Little Jonnie  
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable  
mineral deposits, was entered upon and located for the purposes of exploration and purchase by  
New Cornelia Copper Company and W.A.Knox, citizens of the  
United States,

(Locator must insert either "a citizen of the United States" or "who has declared his intention to become a citizen of the United States."  
the undersigned, on the 7th day of January 19 15

The length of this claim is 1500 feet,  
and we claim 308 feet  
in a westerly direction and 1192  
feet in a easterly 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 west  
to the east.

The claim is situated and located in the Ajo Mining District, in  
Pima County, in the State of Arizona, about 3/4 mile  
in a northerly direction from U.S. Mineral monument No. one  
and lies north and adjoining Dodge No. 5 on the east it is bounded by  
Big Jim No. 2, on the North by Silver Wing, and on the west by Midnight Snow.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
a 4 x 4 post

at a point in a westerly direction 308 feet from  
the discovery shaft (at which this notice is posted) being in the center of the west  
end line of said claim; thence northerly 300 feet to a 4 x 4 post  
being the north west corner of said claim; thence  
easterly 1500 feet to a 4 x 4 post being at the  
north east corner of said claim; thence southerly 300 feet  
to a 4 x 4 post at the center of the east end of said claim  
thence southerly 300 feet to a 4 x 4 post being at the  
south east corner of said claim; thence westerly 1500  
feet to a 4 x 4 post at the south west  
corner of said claim; thence northerly 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 to Revise and Codify the Laws  
of the Territory of Arizona," approved March 16, 1901.

This is an amended Location Notice of the Little Jonnie  
Mining Claim, located by R.J.Daniels and W.A.Knox  
on the 10th day of December  
or 407 1912., and recorded in Book SS of Records of Mines, at  
page 406/, in the office of the County Recorder of the aforesaid county of Pima  
to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in  
the description in the said original Location Notice.

Dated and posted on the ground this 7th day of January 1915

Witness:  
Geo.R.Ingham.

n.e.e.e.  
1-7-15.

New Cornelia Copper Co.  
W.A.Knox

An Act to Codify and Revise the Laws of the Territory of Arizona

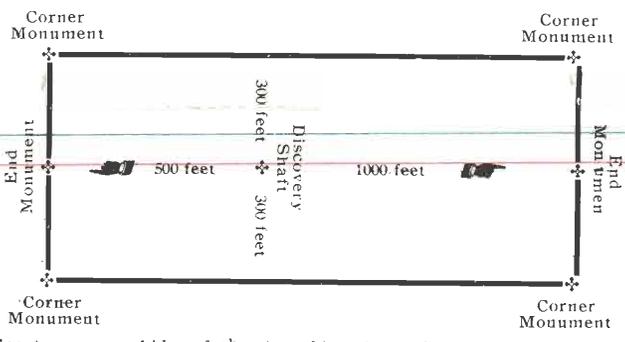
SECTIONS I-II.-INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.
SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators.
SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.
SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.
SECTION 5. The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.
SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.
SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.
SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.
SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.
SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, } ss.
being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at ... in ... County, Arizona, Territory, and is personally acquainted with the mining claim known as ... Mining District, Arizona Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book ... of Records of Mines, at page ... That between the ... day of ... A. D. ... and the ... day of ... A. D. ... at least ... dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of ... owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).
Subscribed and sworn to before me, this ... day of ... A. D. ... (Signature)

My commission as Notary Public expires on the ... day of ... A. D. ... Notary Public.
SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, } ss.
County of ...
I, ..., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at ... o'clock, ... M., on this ... day of ... 19... and duly recorded in Book No. ... of ... Records of ... County, Arizona, at pages ...
WITNESS my hand and official seal the day and year first above written.

County Recorder.

AMENDED
Notice of Location.
LODE CLAIM
Little Jonnie
Dated ... 19...
Filed and Recorded at request of J.E. Curry
Jan. 22 A. D. 19 15
at 10 A. M.
Book WV Record of Mines
Pages 564
By R.B. Vinson County Recorder.
L.M. Shibell Deputy Recorder.

STATE OF ARIZONA, }  
COUNTY OF PIMA. } ss.

I, ... R. B. Vinson, ..... County Recorder in and for the  
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy  
of an AMENDED, Notice of Mining Location, of the Little Jonnie... Dated,  
7th, day of January, 1915.....

as appears of record now in my office in Book ... V.V. Records of Mines Pages... 564,.....

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ..... 6th, ..... day of

.... December, ....., A. D. 1915..

..... R. B. Vinson .....  
County Recorder of Pima County, Arizona.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

April 14, 1916.

I, U. S. Surveyor-General for District of Arizona

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

NEW CORNELIA COPPER CO.

known as the LITTLE JOHNNIE

situate in AJO

Mining District, PIMA County, ARIZONA.

in Section, Township No. 12 S., Range No. 6 W., unsur.

designated as Survey No. 3258, 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 less than five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of, at time of survey, 4 shafts, total value \$400.

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 P. Trott,

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.

April 14, 1916.

I, U. S. Surveyor-General for District of Arizona

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

NEW CORNELIA COPPER CO.

known as the

LITTLE JONNIE

situate in AJO mining district,

PIMA County, ARIZONA,

in Section Township No. 12 S., Range No. 6 W., unsur.

designated as Survey No. 3258

executed by Ralph L. Motz, U. S. Deputy Mineral

Surveyor, January 8, 1915, under my instructions dated

December 10, 1915, 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.

Frank P. Frost

U. S. Surveyor-General for Arizona.

(4-691.)

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for..... District of Arizona.....  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or its grantors, upon the mining claim of  
New Cornelia Copper Co.

known as the LITTLE JONNIE  
situate in Ajo mining district,  
Pima County, Arizona  
in Section....., Township No. 12 S, Range No. 6 W., Unsur.;

that said improvements consist of, in addition to those reported at  
time of survey, a 14-foot extension in shaft No.1, value \$100.

....., and that no portion of said labor or improvements has been  
included in the estimate of expenditures upon any other claim. A copy of the report of  
Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, dated  
May 15, 1916, is hereto attached.



U. S. Surveyor General for..... Arizona.....

Office of U. S. Surveyor General,

Phoenix, Arizona,

May 17, 1916

## SUPPLEMENTAL REPORT OF IMPROVEMENTS.

I hereby certify that the value of labor performed and improvements made upon or for the benefit of the claim embraced in Mineral Survey No 3258 by the claimants or their grantors is not less than \$500. and that said improvements, in addition to those which were reported at the time of making survey, consist of:-

- No.1. Discovery shaft 4 x 6 x 24 ft deep brs from west end center on lode line 308.0 ft. (originally reported 10 feet deep valued at \$60.00).  
Value of additional 14 feet \$100.00

Dated at Bisbee, Arizona.

May 15th, 1916.

Ralph L. Motz

U.S. Mineral Surveyor.

I, Ralph L. Motz, U.S. Mineral Surveyor for the District of Arizona, first being duly sworn, deposes and say that the above supplemental report is true and correct and that the improvements mentioned therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced within Mineral Survey No 3258.

Ralph L. Motz

U.S. Mineral Surveyor.

State of Arizona )  
County of Cochise ) ss.

Subscribed and sworn to by said Ralph L. Motz, before me, a notary public in and for the County of Cochise, State of Arizona, this 15th, day of May 1916.  
A. D.

J. W. Ross

Notary Public.

My commission expires February 21st, 1920.

MINERAL SURVEY NO. 3258

LITTLE JONNIE

In reply to your letters of the 3rd of December and the 9th of April I find

Line 1-2 N 13° 22½' E 443.9 ft.

Line 3-4 S 13° 21' W 299.21 ft.

Ralph L. Motz

U. S. Mineral Surveyor.

Subscribed and worn to by the said Ralph L. Motz, U. S. Mineral Surveyor, before me J. W. Ross, Notary Public, this 1st day of May, 1919.

JW Ross

Notary Public, in and for the County of Cochise, State of Arizona My commission expires Feb. 21, 1920.

(The above closes within limits with lines 2-3 & 3-4 as of record)