

SEP-3-1912

4-683.

MINERAL SURVEY No. 3014

LOT No. \_\_\_\_\_

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Emma J. Murphy

KNOWN AS THE

Virginia and Emma J. Vulture Mining District,

Marcopa County, Arizona

Sections 16 & 21 <sup>Unrs.</sup>, Township 6 N, Range 4 W

Surveyed under instructions dated Aug. 7, 1912

by John Miller  
U. S. Mineral Surveyor.

Claim located See location notice, 1910

Survey commenced August 17<sup>th</sup>, 1912

Survey completed August 19<sup>th</sup>, 1912

6-822

Address  
F. B. Jacobs, Atty.,  
Hickensburg, Arizona.

Survey 3014

Hazel Kirk ~~lode~~

2<sup>1</sup>

When going over the lode line of the Hazel Kirk included in order for this survey. I found <sup>no.</sup> cor. 4 of the Constante Craig <sup>no. 2060</sup> where a lava rock is set in the ground chiseled C. C. 4. 2060 and a mound of stones built along ~~side~~

From this corner I ran N. 3° 19' E 1499.9 ft to corner <sup>no.</sup> 3 of constant ~~e~~ Craig survey <sup>no.</sup> 2060 - marked with a quartz stone set in ground - but now the stone marking corner is broken off about 2" above ground. I found a piece of the same rock laid about 2' from corner chiseled 2060. but the other parts I could not find. a mound of stones has evidently witnessed the corner but that is now destroyed

Then I ran S 89° 15' E 428 ft to Cor. <sup>no.</sup> 2 marked with a Lava stone chiseled C. C. 2 2060 showing 8" above ground. A mound of stones has been built alongside but this is now destroyed

From this it is proven that the discovery and the improvements of original and the amended location of the Hazel Kirk lode of this survey are within the boundary of the Constante Craig <sup>lode</sup> Survey <sup>no.</sup> 2060

The improvements consist of 2 Shafts and 1 Tunnel at the North East end of claim

Survey No 3014 Continued  
Emma J. Lode

Feet

Beginning at Cor 1. on line  
3-4. Constance Craig <sup>Lode</sup> Survey <sup>no.</sup> 2060

A lava rock 32" X 15" X 8" chiseled  
E.I. 1-3014 set 14" in ground and  
a mound of stones 3' high and 3' in  
diameter built alongside

Corner <sup>no.</sup> 3 of Constance Craig Lode  
survey <sup>no.</sup> 2060 bears N 3° 19' E 324.1 ft

The section corner  $\frac{16 \frac{1}{2}}{21 \frac{1}{2}}$  of  
T 6 N R 4 W bears S 80° 27' E 3158 ft

Corner of ~~amended~~ location bears

S. 80° 41' E 4.5 ft, a mound of stones 2.5' high,  
2.4' in diameter at base,

Thence N 80° 41' W

1095.2

To corner 2

A lava stone 24" X 12" X 8" chiseled  
E.I. 2-3014 set 14" in ground and  
a mound of stones 2'9" high and  
3" in diameter at base built alongside

Corner identical with corner of  
~~amended~~ location

300.

332.5

600

Thence S 3° 19' W  
West end center, identical with location, a mound of stones 3.1' high  
and 2.6' diameter at base.

center of gulch 15' wide bears S 70° E

to Corner <sup>no.</sup> 3

A lava stone 30" X 12" X 5" chiseled  
E.I. 3. 3014 set 15" in ground and  
a mound of stones 3' in diameter  
and 2'8" high built alongside

Per of ~~amended~~ location bears west 3.7 ft  
a mound of stones 2.6' high and 2.6' in diameter at base.

Survey No 3014 - Continued

Emma J. Lode Continued

3  
4

Feet  
1095.2

Thence  $S. 80^{\circ} 41' E$   
To Cor. <sup>no.</sup> 4.

A hornblende schist stone  $20" \times 10" \times 8"$  chiseled E I - 4 - 3014 set 13" in ground and a monument of stones built alongside

line 3-4 of Emma J. Lode of this survey intersects line 3-4 Constantine Craig <sup>lode</sup> Survey <sup>no.</sup> 2060 at Cor. <sup>no.</sup> 4 of this survey

Cor of ~~amended~~ location bears  $S. 76^{\circ} E 3'$ ; a mound of stones 2.4' high and 2.5' in diameter at base.

Thence  $N 3^{\circ} 19' E$

300.  
341  
600

On line 3-4, Constantine Craig <sup>lode</sup> Survey <sup>no.</sup> 2060 East end center, a mound of stones 3' high and 3' in diameter, To center of gulch 21' wide bearing  $N 65^{\circ} E$  to Cor. 1 and place of beginning, containing 15.003 Acres.

(at base from which east end center of the location bears East 3', a monument of stones 2.5' high 2.4' diameter, at base.

From Cor. <sup>no.</sup> 3. ~~Emma J. Lode of this survey~~

Shaft <sup>no.</sup> 1 and discovery bears  $N 45^{\circ} 40' E - 368'$

Shaft <sup>no.</sup> 2 bears  $N 43^{\circ} 30' E - 381'$

Shaft <sup>no.</sup> 3 bears  $N 38^{\circ} 55' E - 326'$

from center of Shafts

Variation at all corners  $14^{\circ} 36' E$

No bearing objects available at corners.

The courses  $N 82^{\circ} W$  and  $N 18^{\circ} E$  given in the ~~amended~~ location as course of lode, side and end lines are in error, and also the distance of 960 ft for lode and side lines from the east and west end lines as marked on the ground are in error

## Survey No 3014 Continued

## Lode line

As near as can be determined from developments the lode line of the Emma J. lode is  $S80^{\circ}41'E$  845.2' and  $N80^{\circ}41'W$  <sup>no.</sup> from center of Shaft <sup>no.</sup> 1. the discovery

## Location

This survey is situated in Secs. 16 & 21, <sup>uns.</sup> T. 6 N., R. 4 W., in the Tularose Mining District, Maricopa County, Arizona.

Expenditure of Five hundred Dollars  
I certify that the value of the labor and improvements made upon the claims by Claimant or her grantors consist of:

- No 1. The discovery shaft  $N45^{\circ}40'E$  368' from Cor <sup>no.</sup> 3. a perpendicular shaft Collar Timbered  $4 \times 7 \times 31.3'$  deep  
Value \$ 250.40
- No 2 bears  $N43^{\circ}30'E$  381' from Cor <sup>no.</sup> 3. an incline shaft of  $38^{\circ}$  from horizontal (dipping east)  $4 \times 6 \times 30.2'$  deep Value \$181.20
- No 3 bears  $N38^{\circ}55'E$   $32\frac{1}{2}'$  from Cor <sup>no.</sup> 3. An incline shaft of  $39^{\circ}$  from horizontal (dipping east)  $4 \times 6 \times 29.8'$  deep  
\$178.80  
\$ 610.40

## Location Monument

The location monument of the Emma J. lode ~~of this survey~~ is a mound of stones 3.5' high, 3' in diameter at the base of monument and where the original and amended location notices are posted

## Adjoining Claims

The adjoining claims are To the East Constance Craig Survey <sup>no.</sup> 2060, on the other sides no visibly sign of improvements

Survey No 3014

Instrument.

5  
6

The survey was made with a Queen  
full Engineer's Transit A 1495

The courses were deflected from the  
true meridian as determined by  
observing Polaris at its eastern elongation  
on August 17th at 10h 16<sup>m</sup> P. M. <sup>Mountain</sup> Standard  
Time Variation 14°36'E. The distances were  
measured with a 300 ft steel tape  
graduated for every foot

### Report

The lode line of this location was  
run directly upon the ground and  
the corners established by means of  
offsets from the lode line. All  
tie lines were run directly upon the  
ground

The portions of the location on each side  
of ledge and exterior lines closed within  
the allowed limit of error

The Section corner on <sup>west</sup> bank of Hamayampa River  
is about down stone marked. 3 notches on the South  
and East edge

The discrepancy between this survey and  
Sur. No. 2060, Constance Craig lode is due to  
error in the latter survey.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John Miller  
 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.....

Emma J. Murphy  
 known as the Emma J. Mining Claim  
 and showing the respective capacities in which they acted.

R A Roberts, Chairman.

....., Chairman.

....., Axman.

+ Domingo <sup>his</sup> mark Barguez, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, R A Roberts

and ....., do solemnly swear that we assisted John

Miller, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Emma J. Murphy

known as the "Emma J" Mining Claim

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 our 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

....., Chairman.

R A Roberts, Chairman.

....., Axman.

Domingo <sup>his</sup> mark Barguez, Flagman.

Subscribed and sworn to by the above-named persons before me this 21<sup>st</sup>

day of August, 1902

Gnevine M. Murphy  
 Notary Public

My commission expires Feb 21<sup>st</sup> 1916

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John Miller, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 7th 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 Emma C. Murphy, known as the Emma C, situate in Vulture Mining District, Maricopa County, Arizona, in Sections 16 21 22 Township No. 6 N, Range No. 4 W, and designated as Survey No. 3014, 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 their 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.

John Miller  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John Miller  
U. S. Deputy Mineral Surveyor, before me P. S. Wren Notary  
Public this 28<sup>th</sup>  
day of August 1912.

P. S. Wren  
Notary Public

My Commission expires Jan 26 1913



AMENDED
Notice of Mining Location
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the "Emma I" 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 Emma I. Murphy, a citizen 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 18 day of June 1912.

The length of this claim is nine hundred sixty feet, and I claim two hundred fifty feet, in a westerly direction and seven hundred ten feet in a easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 north eighty two degrees west and south eighty two degrees east.

The claim is situated and located in the State Hassayampa Mining District, in County, in the Territory of Arizona, about three miles in a westerly direction from Morristown approximately in the S. E. 1/4 Sec 16 T. 6 N. R. 4 W., G & S R B & M and adjoins the west side line of the Hazel Kirk lode.

The surface boundaries of the claim are marked upon the ground as follows: Begining at a monument of stone

at a point in a N 82° W --direction 250 feet from the discovery shaft (at which this notice is posted,) being in the center of the west end line of said claim; thence N 18° E 300 feet to a monument of stone, being the north west corner of said claim; thence S 82° E 960 feet to a monument of stone, being at the north east corner of said claim; thence S 18° W 300 feet to a monument of stone at the center of the east end of said claim; thence same course 300 feet to a monument of stone, being at the south east corner of said claim; thence N 82° W 960 feet to a monument of stone at the south west corner of said claim; thence N 18° E 300 feet to the place of the begining.

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 Emma I Mining Claim, located by Emma I. Murphy & children on the 2 day of January 1910, and recorded in Book # 20 of Records of Mines, at page 367, in the office of the County Recorder of the aforesaid County of Maricopa 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. without waiver of any previous rights.

Dated and posted on the ground this 18 day of June 1912.

Attest: A. J. Kent.

Emma I. Murphy.

STATE  
~~TERRITORY~~ OF ARIZONA

County of ..... } ss,

I, ....., County Recorder in and for the County and  
~~County~~ aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock, ..... M.,  
on this ..... day of ..... 191..., 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.

AUG 7-1912

AMENDED  
**Notice of Location.**  
LODE CLAIM.

Emma I  
by  
Emma I. Murphy

Dated June 18, 1912.

Filed and Recorded at request of  
F. B. Jacobs

Jul 5, 1912 A. D. 191...

at 10:30 A. M.

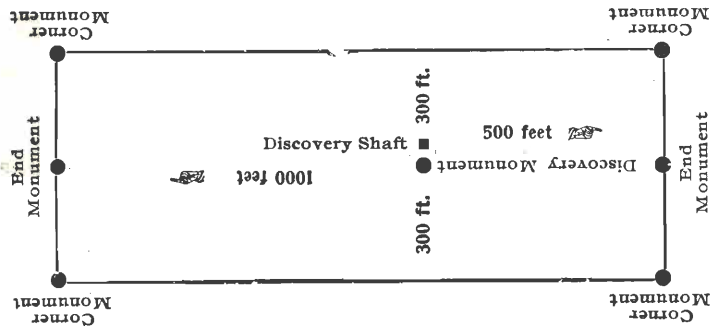
Book 21 Mines

Pages .....

Vernon I. Vaughn.  
County Recorder.

By .....  
Deputy Recorder.

The McNeil Co., Phoenix, Arizona



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.



STATE OF ARIZONA, }  
County of Maricopa } ss.

I, Vernon L. Vaughn, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the *Original Amended*  
*Notice of Mining Location of "Emmal D' Lode Claim"*  
filed and recorded in my office on the *5th* day of *July*, 191*2*, in Book  
No. *21* of *mining records*  
at Page *---*, and that the same is a full, true and  
correct copy of such *original* and of the whole thereof.

Witness my hand and seal of office, this *5*  
day of *July*, 191*2*



*Vernon L. Vaughn*  
County Recorder  
By \_\_\_\_\_  
Deputy

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 4, 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

Emma I Murphy

known as the EMMA I

situate in VULTURE

Mining District, Maricopa County, Arizona

in Section s 16 & 21, Township No. 6 N., Range No. 4 W., and

designated as Survey No. 3014, 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 her grantors, and that said improvements consist of 3 shafts, total value \$610.40.

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,

October 4, 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

Emma I Murphy

known as the

EMMA I

situate in VULTURE Mining District,

MARICOPA County, ARIZONA

in Section s 16 & 21 Uns, Township No. 6 N., Range No. 4 W.

designated as Survey No. 3014

executed by John Miller, U. S. Deputy Mineral

Surveyor, Aug. 17-19, 1912, 190, under my instructions dated

Aug. 7, 1912, 190, 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 S. Ingalls

U. S. Surveyor-General for Arizona.