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AUG 12 1904
G. C. COLE

(4-683.)

Mineral Survey No. 1780

Lot No. _____

Julia

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

I W. Wallace

KNOWN AS THE

Julia

Julia is Darren Mining District,

Cochise County, Arizona

Section *approx*, Township *23 S.*, Range *24 E. G. S. R. B. & M.*

Surveyed under instructions dated *March 20th, 1903*

by

Geo C. Cole

U. S. Deputy Mineral Surveyor

Claim located *see notice* . 1

Survey commenced *April 17th* . 1904

Survey completed *June 20th* . 1904

o 6-160

Post office address of claimant:-
Bushes Cochise County
Arizona

*at the
Arizona
Liaison station*

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, Hugh Millington and Edward Leppin,
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of

known as the Julia Warren mining district
situate in Cochise County, Azaria,
in Section approx, Township No. 23 S, Range No. 24 E. Gr 5 R Btm

Hugh Millington, Chainman.
Edward Leppin, Chainman.

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

April 15th, 190.

Conrad Smith
NOTARY PUBLIC

* and for the County of Cochise, Territory of Arizona

I, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the
more fully described in the preceding affidavit.

, Axman.

Subscribed and sworn to by the said
before me this day of
, 190.....

I, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the
more fully described in the preceding affidavit.

, Flagman.

Subscribed and sworn to by the said
before me this day of
, 190.....

JULIA.

Feet.

Beginning at Cor.No.1, the NW. cor., identical with location and on the intersection of line 5-5 Cumberland lode, Survey No. 862 with line 2-3 Ace of Spades lode, Survey No. 1046 at S. $42^{\circ} 04'$ E. 108.7 ft. from Cor.No.2 Ace of Spades lode, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 1-1780 J.L., whence a pine post of same dimensions and scribed W. C. 1-1780 brs. S. $42^{\circ} 04'$ W. 50 ft. and a second pine post of same dimensions and scribing brs. S. $42^{\circ} 04'$ E. 50 ft. and U.S.M.R. 10.4 Warren Mining District brs. N. $70^{\circ} 36'$ W. 2773.5 ft.

Thence N. $34^{\circ} 37'$ E.

70.2 along line 5-5 Cumberland lode, Survey No 862 to original location for N. end center,
 180.4 same bearing to Cor.No.2, the NE. cor., identical with location and with Cor.No.1 John Daisy lode, Survey No. 1901, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 2-1780 J.L., whence a pine post of same dimensions and scribed W. C. 2-1780 brs. S. $60^{\circ} 36'$ E. 50 ft., and a second pine post of same dimensions and scribing brs. N. $60^{\circ} 7' 6'$ W. 50 ft.,

Thence S. $60^{\circ} 36'$ E.

708.5 to Cor.No.3, the SW. cor., identical with location and with Cor.No.2 John Daisy lode, Survey No. 1901, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 3-1780 J.L., whence a pine post of same dimensions and scribed W. C. 3-1780 brs. N. $60^{\circ} 36'$ W. 50 ft., and a second pine post of same dimensions and scribing brs. S. $60^{\circ} 36'$ E. 50 ft.,

Thence S. $46^{\circ} 45'$ W.

232.5 to Cor.No 4, identical with location, with Cor.No.1 Erie Cattle Claim, Survey No. 1464 and a cor. of Swim lode, unsurveyed a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 4-1780 J.L.,

Feet

W.C.

whence a pine post of same dimensions and scribed 4-1780
brs. N. $46^{\circ} 45'$ E. 25 ft., and a second pine post of same
dimensions and scribing brs. S. $46^{\circ} 45'$ W. 25 ft.,

Thence S. $44^{\circ} 38' E$

107.3 to Cor.No5, identical with location, with Cor.No.1
Last Rose of Summer lode, Survey No. 1561, and a cor. of
Swim lode, unsurveyed, a pine post 4 ft. long 4 ins. sq.
set 1 ft. in the ground in a mound of stones and scribed
5-1780 J. L., hence a pine post of same dimensions and
scribed W. C. 5-1780 brs. N. $44^{\circ} 38'$ W. 25 ft., and a
second pine post of same dimensions and scribing brs. S.
 $44^{\circ} 38' E$. 25 ft.,

Thence S. $34^{\circ} 37' W$. 50.2 ft. to original
location for S. end center,

72.7 same bearing to Cor.No.6, identical with location, a pine
post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a
mound of stones and scribed ~~6-1870~~¹⁷⁸⁰ J.L., whence a pine
post of same dimensions and scribed W. C. 6-1780 brs.
N. $34^{\circ} 37'$ E. 25 ft., and a second pine post of same
dimensions and scribing brs. S. $34^{\circ} 37'$ W. 25 ft.

Thence S. $87^{\circ} 57' W$.

3.25 to Cors. No. 2 and 2 respectively of Last Rose of Summer
lode, Survey No. 1561 and Waddell lode, Survey No. 1562
from which point cor.No 1 Last Rose of Summer lode, iden-
tical with Cor.No. 5 of this survey, brs. N. $36^{\circ} 37' E$.
74.7 ft.

308.9 same bearing along line 2-1 Waddell lode, Survey No. 1562
and with Cor.No.2 Error lode Survey No. 1563
to Cor.No 7 the SW. cor., identical with location a pine
post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a
mound of stones and scribed 7-1780 J.L., whence a pine
post of same dimensions and scribed W. C. 7-1780 brs.
S. $34^{\circ} 17' E$. 50 ft., and a second pine post of same di-
mensions and scribing brs. N. $34^{\circ} 17'$ W. 50 ft.

Julia (Con 2)

Feet

Thence N. $34^{\circ} 17'$ W.

124.5 along line 2-1 Error lode, Survey No. 1968, to Cor. No. 8 respectively identical with location and with Cor. No. 1 & 2, Error lode Survey No. 1968 and Wayland lode, Survey No. 1659, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 8-1780 J.L., whence a pine post of same dimensions and scribed W. C. 8-1780 brs.

S. $34^{\circ} 17'$ E. 50 ft., and a second pine post of same dimensions and scribing brs. N. $34^{\circ} 17'$ W. 50 ft.

Thence N. $72^{\circ} 40'$ E.

129.2 along line 4-3 Ace of Spades lode, Survey No. 1046 to Cor. No. 9, identical with location and with Cor. No. 3 Ace of Spades lode, Survey No. 1046, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 9-1780 J.L., whence a pine post of same dimensions and scribed W. C. 9-1780 brs. N. $42^{\circ} 04'$ W. 50 ft., and a second pine post of same dimensions and scribing brs S. $42^{\circ} 04'$ E. 50 ft.,

Thence N. $42^{\circ} 04'$ W.

491.0 along line 3-2 Ace of Spades lode, Survey No. 1046 to Cor. No. 1, the NW. cor., the place of beginning.

Ledge.

The presumed course of the vein on this claim is from the S. end center of location N. $46^{\circ} 13'$ W. 771.9 ft.

IMPROVEMENTS.

I certify that the value of the labor and improvements on this claim placed thereon by claimant or his grantors is not less than \$500 and that said improvements consist of:

No. 1	Discovery shaft 4X6X15 ft. brs. from Cor. No. 4 N. 42° W 145 ft., value	\$150.00
No. 2	Shaft 4X6X10 ft. brs. from same point N. 32° 15' W. 120 ft., value	100.00
No. 3	Shaft 4X6X16 ft. brs. from same point N. 27° 15' W. 90 ft., value	160.00

Improvements (Con)

No. 4	Shaft 4X6X23 ft. brs. from same point N. 22° 30' W.	
	75 ft., value	\$460.00
No. 5	Shaft 4X6X13 ft. brs. from same point N. 14°	
	20' W. 90 ft., value	130.00
No. 6	Shaft 4X6X17 ft. brs. from Cor. No. 3 S. 65°	
	30' W. 180 ft., value	170.00
No. 7	Shaft 4X6X8 ft. brs. from same point S. 71°	
	15' W. 155 ft. value	80.00
No. 8	Shaft 4X6X27 ft. brs. from same point S. 75°	
	15' W. 165 ft., value	540.00
No. 9	Shaft 4X6X10 ft. brs. from same point	
	N. 70 W. 220 ft., value	<u>100.00</u>
	Total improvements Julia lode,	\$1890.00

AREA.

Total area Julia lode, 5.220 acres.

Less area in conflict with Last Rose of

Summer lode, Survey No. 1561, 0.002

Net area Julia lode, 5.218 A.

ADJOINING CLAIMS.

North	John Daisy lode, Survey No. 1901, L.C. Shattuck, owner,
East	Erie Cattle Claim, survey No. 1464, Junction Dev. Co. owner,
	Swim lode, unsurveyed, same owner
	Last Rose of Summer lode, Survey No. 1561, same owner.
South	Waddell lode, Survey No. 1562, same owner,
	Error lode, Survey No. 1968, same owner,
	Wayland lode, Survey No. 1659, same owner,
West	Ace of Spades lode, Survey No. 1046, Copper Queen Con. Min. Co. owner,
	Cumberland lode, Survey No. 862, same owner,

LOCATION.

This claim is located about 1 1/2 mi. in a SE. direction from the City of Bisbee, on unsurveyed lands in Warren Mining District, Cochise County, Arizona, approximately in Tp. 23 S. R. & 24 E. G & S.R.B & H.

INSTRUMENT.

This survey was made with a Keitz Mountain and Hinckley transit. The angles were collected from the true meridian as determined by solar observation, checked by an observation on Polaris. The distances were measured with a 300 foot steel tape.

Magnetic variation $12^{\circ} 30' E.$

Bisbee, Arizona.

June 20th 1894.

Geo. C. Clark

U.S. Deputy Land Surveyor.

Note

Any discrepancies between the courses and distances of this survey and those of the adjoining approved surveys are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by

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

Geo. C. Clark
See Wallace

known as the

and showing the respective capacities in which they acted.

Hugh Millington, Chairman.
Edward Lippincott, Chairman.

, Axman.

, Flagman.

FINAL OATHS OF ASSISTANTS.

We,

Hugh Millington and *Edward Lippincott*
Geo C Clark

, do solemnly swear that we assisted

, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

See Wallace

, known as the

Julia

, 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

Hugh Millington, Chairman.
Edward Lippincott, Chairman.

, Axman .

, Flagman.

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

this *20th* day of

June, 1901

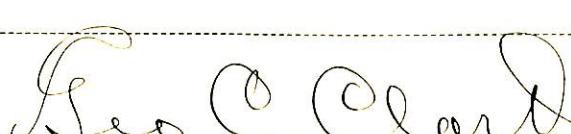
Conrad Smith

NOTARY PUBLIC
For the County of Yuma, Territory of Arizona.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. O. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, March 20th, dated 1903, 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 L. H. Wallace known as the Julia, situated in Warren, Mining District, Cochise County, Arizona, in Section affair, Township No. 23S, Range No. 24E ~~Sec 16 Grid S.R.B & M.~~ unsurveyed, and designated as Survey No. 1780, 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 Geo 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.

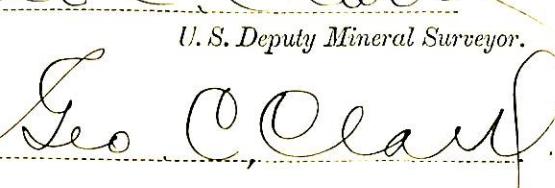


U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said

U. S. Deputy Mineral Surveyor, before me

day of



this 20th June 1904


NOTARY PUBLIC
for the County of Cochise, Territory of Arizona.

Affidavit of Five Hundred Dollars Improvements.

We, Hugh Millington, and Edward Leppine

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Jesse mining claim, situate in Warren Mining district, Cochise County, Arizona Territory, for which Joe Wallace

had made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and his grantor~~s~~ exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Hugh Millington

Edward Leppine

TERRITORY OF ARIZONA, }
County of Cochise } ss:

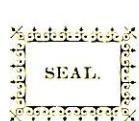
Sworn to and subscribed before me, this 20th

day of June, 190th

Conrad Smith

NOTARY PUBLIC

Commissioned for the County of Cochise, Territory of Arizona.



AMENDED NOTICE OF MINING LOCATION. Julia - Lode Claim.

TO ALL WHOM IT MAY CONCERN:-

This mining claim the name of which is the Julia 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 I.W. Wallace the undersigned, on the 8th day of January 1903.

The length of this claim is 800.00 Ft. and I claim 550.Ft. in a N.W. direction, and 250.Ft. in a S.E. direction from the centre of the discovery shaft, at which place this notice is posted, lengthwise of the claim, together with 300.Ft in width of the surface grounds, on each side of the centre of said claim. The general course of the lode deposit and premises is from the N.W. to the S.E. The claim is situated in the Warren Mining District in Cochise County, in the Territory of Arizona about 1 $\frac{1}{4}$ miles in a Easterly direction from the city of Bisbee.

The surface boundaries of the claim are marked upon the ground as follows:- Beginning at a pine post (being the S.W. Cor. of the John Daisy unsurveyed claim) at a point in a N.W. direction 550.Ft. from the discovery shaft (at which place this notice is posted), thence 725.Ft (in a S.E. direction along the South side line of the John Daisy Claim) to a pine post being the S.E. Cor. of John Daisy unsurveyed claim, thence S.W. 250.Ft. along the West end line of the Erie patented claim to a pine post, being the S.W. Cor. of the said Erie patented claim, thence S.E. 112.00 Ft. along the South side line of the Erie claim to a pine post, being the N.W. Cor. of the Last Rose of Summer patented claim, thence S.W. 80.00 Ft. along the West end line of the Last Rose of Summers to a pine post, being the S.W. Cor. of said Last Rose of Summers patented claim, thence Westerly 325.00 Ft. along the N.end line of the Waddell (patented claim) to a pine post, being the N.W. Cor. of said Waddell patented claim, thence N.W. 128.00 Ft. along the East side line of the Wayland patented claim to a pine post, being the N.E. Cor. of said Wayland claim, thence Easterly 132.00 ft. along the side line of the Ace of Spades patented claim to a pine post, being the S.E. Cor. of said Ace of Spades claim, thence N.W. 500.00 Ft. along the East end line of the Ace of Spades claim to a pine post, being the N.E. Cor. of Ace of Spades claim, thence N.E. 82.00 Ft. along the East end line of the Cumberland patented claim to the place of beginning. This is an Amended Location Notice of the Julia mining claim located by No. C. Clark & Maurice Den located Jan 15th 1902, and the Gold Candy mining claim located by No. C. Clark & Maurice Den located Jan 15th 1902, claim located by Rue Jacobs on the 4th day of December, 1899, and recorded respectively in Book 3 Records of mines on page 550 in the office of the County Recorder of Cochise County 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 8th day of Jan. 1903.

I. W. Wallace

Territory of Arizona,)

county of Coconino.)

I, Frank Hare, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock A.M. on this 31st day January 1903, and duly recorded in Book 21 of Mining Records of Coconino County, Arizona, at pages 276-7.

Witness my hand and seal of office, this 25th day of February 1903.


Frank Hare

County Recorder.

Amended location
Notice

Julia Mining Claim

L. H. Wallace
Date 31-1-03

A. G.

2. Record of Office


Frank Hare

pd

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,

Oct. 31st, 1904.

I, U. S. Surveyor-General for the district of Arizona do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of I. W. Wallace

, known as the

JULIA

situate in Warren Mining District,

Cochise County, Arizona

in Section X approx., Township No. 23 S., Range No. 24 E., G. & S. R.

(B. & M. unsurveyed), designated as Survey No. 1730

executed by Geo. C. Clark, U. S. Deputy Mineral

Surveyor, April 17th. to June 30th., 1904., under my instructions dated

March 20th., 1904., 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 D. Lyman

U. S. Surveyor-General for Arizona.

SURVEY № 1780

SCALE - 150 FT = 1 IN

