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AUG 15 1904
Examined
E. C.

116 f. 1 by
E. C.

(4-683.)

Mineral Survey No. 1915

Lot No. _____

Sierra

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Naughton Development Co. Geo. C. Lawton Agent

KNOWN AS THE

Coggin, Safeguard Newport and Daisy
situate in Warren Mining District Mining District,

Cochise County, Arizona

Section ~~affinity~~ Township 23 S., Range R. 25 E. S. 23 N.

Surveyed under instructions dated February 18th, 1904

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

Claim located see notices, 1

Survey commenced April 19th, 1904

Survey completed April 27th, 1904

Post office address of claimant's agent
Bisbee Cochise County
Arizona

1/5-
Near BK
with agent table

all situated in the Warren Mining District, Cochise County,
Territory of Arizona, owned by Houghton Development Co.

I hereby certify that in addition to the improvements reported in the notes of my survey of the Coggin, Safe-guard, Daisy and Newport claims, Survey No. 1915, the following improvements were performed after the date of the survey and prior to the date of the expiration of publication of the notice of application for patent.

Of these additional improvements none of the shafts nor open cuts, nor the diamond drill hole nor any portion of it have been accredited at any time to claims other than those embraced in this survey.

The diamond drill hole is a proper and valuable improvement. In this district where the ore deposits lie at great depth and in certain geological horizons, it is of the utmost importance to identify these horizons. To do so by sinking shafts would incur an inordinate expense. The record of the diamond drill cores furnishes sufficient and satisfactory evidence, with the expenditure of but a fraction of the time and money the sinking of a shaft would require.

The rocks of this district are bedded or sedimentary rocks. Therefore if the ore bearing strata be found in the drill hole it may be considered a reasonable assurance that they will be found under all the adjacent claims. Thus the drill hole is a legitimate improvement upon the whole group.

The improvements are: On the Daisy claim, a shaft 4x6x10 feet, which bears N. 66° E. 210 feet from Cor.No.3, of the Daisy lode, value \$100; a shaft 4x6x10 feet, which bears N.27° 25'W. 319 feet from Cor.No.2 of the Daisy lode, value \$100.00; and a shaft 4x6x10 feet which bears N.18°E.435 feet from Cor.No.2 of the Daisy lode, value \$100.

Affidavit of Five Hundred Dollars Improvements.

We J. A. Sherwood and J. J. Toland

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Loggin. Safeguard Newport, Daisy mining claim, situate in Warren

mining district, Cochise County, Arizona Territory, for which Houghton Development Co.

has 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 prior to the expiration of the period of publication grantor... exceed five hundred dollars in value, and further that we are not personally interested in said mine.

J. A. Sherwood,
J. J. Toland

TERRITORY OF ARIZONA,
COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 27th day of September, 1900

[SEAL.]

Carroll Smith
NOTARY PUBLIC
in and for the County of Cochise, Territory of Arizona.
My Commission Expires March 21, 1908.

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

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

known as the Coggin, Safeguard, Newport, Daisy,
situate in Warren mining district,
Cochise County, Arizona.
in Section _____, Township No. _____, Range No. _____;

that said improvements consist of Safeguard lode, 1 shaft reported at time
of survey, value \$100. and 100 feet of a diamond drill hole on
Coggin lode, value \$5. per foot \$500., making total improvement
for Safeguard lode \$600.-- Coggin lode, shaft & cut reported at
time of survey, value \$200. and 100 feet of diamond drill hole
value \$5. per foot, \$500, making a total improvement for the
Coggin lode \$700.--Newport lode, 9 shafts reported at time of
survey, value \$1150. and 100 feet of diamond drill hole on Coggin
lode, value \$5. per foot \$500. and an open cut value \$800. making
a total improvement for Newport lode \$2450.--Daisy lode, 1 shaft
reported at time of survey, value \$100. 3 shafts reported after
survey value \$300. and 100 feet of diamond drill hole on Coggin
lode, value \$5 per foot, \$500, making a total improvement for
Daisy lode \$900.

~~I further certify that said improvements were made prior to~~
~~the expiration of the period of publication of application for~~
~~patent~~

_____ , 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
Geo. C. Clark, _____, U. S. Deputy Mineral Surveyor, dated
Sept. 23, 1905. _____, 18 _____, is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,
Phoenix, Arizona.

_____, 18 _____

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Hugh Millington and Edward Leppien, 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 Noughton Development Co Geo C. Lawton Authorized Agent known as the Coggin, Safeguard, Newport and Daisy situate in Warren mining district

in Section 23, Township No. 23S, Range No. 27E Coconino SR B & M Coconino Arizona

Hugh Millington, Chairman. Edward Leppien, Chairman.

Subscribed and sworn to by the above-named persons before me this 18th day of April, 1904

Coconino

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 _____, 1904

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 _____, 1904

Feet

Beginning at Cor.No.1, the SE. cor., identical with location and with Cor.No.1 Paris lode, Survey No.1749, a pine post 4 ft.long 4 ins. sq. set 1 ft.in the ground in a mound of stones and scribed 1-1915 D.L., whence a pine post of same dimensions and scribed W. C. 1-1915 brs. N. $41^{\circ} 36' 30''$ W. 50 ft., and a second pine post of same dimensions and scribing brs. S. $41^{\circ} 36' 30''$ E. 50 ft., and NW. cor. Sec. 32 Tp. 23 S. R. 25 E. G & S.R.B & H. brs N. $50^{\circ} 20'$ E. 149 ft.

Thence S. $33^{\circ} 40'$ W.

300.0 to original location for S. end center, along line 1-4 Paris lode, Survey No.1749,

600.0 same bearing to Cor.No.2, the SW. cor., identical with location and with Cor.No.1 Newport lode of this survey, and Cors.No.4 and 5 respectively Paris and Promise lodes, Survey No.1749. and Cor.No.1 Goggin lode of this survey, a pine post etc, and scribed 2-1915 D. L.,

Thence N. $36^{\circ} 03'$ W.

735.3ft. to the intersection of the N. line of Sec.31 Tp.23 S.

R 25 E.G & S R B & H. at 879.9 ft. from the NE. cor., and
~~4795.68~~
 4375.68 ft. from the NW. cor.

Note $\frac{1}{2}$ Sec.Cor.on N.line Sec.31 Tp.23 S.R 25 E. could not be located.

1500.0 same bearing to Cor.No.3, the NW. cor., identical with location and with Cor.No.4 Newport lode of this survey, a pine post 4 ft.long 4 ins. sq.set 1 ft.in the ground in a mound of stones and scribed 3-1915 D.L., whence a pine post of same dimensions and scribed W. C #3-1915 brs. N. $57^{\circ} 14'$ E. 50 ft., and a second pine post of same dimensions and scribing brs. S. $57^{\circ} 14'$ W. 50 ft.

No other bearing monuments available.

Thence N. $33^{\circ} 40'$ E.

149.8 to original location for N. end center,

449.8 same bearing to Cor.No.4, the NE. cor., identical with

DAISY (con)

Feet

location, a pine post 4 ft. long 4 ins. sq. set 1 ft in the ground in a mound of stones and scribed 4-1915 D.L., whence a pine post of same dimensions and scribed 4-1915 W.C. brs.S. 33° 40' W. 50 ft., and a second pine post of same dimensions and scribing brs. N. 33° 40' E. 50 ft. No other bearing monuments available.

Thence S. 41° 36' 30" E.

1327.4 to the intersection of the S. line of Sec.30 Tp.23 S. R. 25 E. G & S R B & N 199.4 ft. from the SE. cor., and 5056.12 ft. from the SW. cor.

1454.6 same bearing to Cor.No.1, the place of beginning.

Ledge,

The presumed course of the vein on this claim is from the S. end center of location N. 41° 36' 30" W. 1454.6 ft.

NEWPORT.

Beginning at Cor.No.1, the SE. cor., identical with location, with Cors.No.2 and 1 respectively of Daisy and Coggin lodes of this survey, and Cors.No.4 and 5 respectively

of Paris and Promise lodes, Survey No.1749. a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 1-1915 H.L., whence a pine post of same dimensions and scribed W. C. 1-1915 brs. N. 32° 44' W. 50 ft., and a second pine post of same dimensions and scribing brs. S. 32° 44' W. 50 ft., and NW. Cor Sec 32 Tp. 23 S. R. 25 E. G & S. R B & N. brs. N. 36° 57' 30" E. 744 ft.

Thence S. 57° 14' W.

300.4 along line 1-4 Coggin lode of this survey, to original location for S. end center,

600.8 same bearing to Cor.No.2, the SW. cor., identical with location, with Cor.No.1 Safeguard lode of this survey, and on line 1-4 Coggin lode of this survey, a pine post etc., and scribed 2-1915 H.L.,

Feet

1137.5 Thence N. 36° 03' W.
to the intersection of the N. line of Sec.31 Tp.23 S.R.
25 E. G & S.R B & M. at 1621.8 ft. from the NE. cor., and
3633.78 ft. from the NW. cor.,
1500.0 same bearing to Cor.No.3, the NW. cor., identical with
location, and with Cor.No. 6 Safeguard lode of this sur-
vey, a pine post 4 ft.long 4 ins. sq. set 1 ft.in the
ground in a mound of stones and scribed 3-1915 N.L., hence
a pine post of same dimensions and scribed ^{W.C.} 3-6-1915 brs.
N. 57° 14' E. 50ft., and a second pine post of same di-
mensions and cor. brs. S. 36° 03' E. 50 ft.

Thence N. 57° 14' E.

300.4 to original location for N. end center,
600.8 same bearing to Cor.No.4, the NE. cor., identical with
location and with Cor.No.3 Daisy lode of this survey, a
pine post etc., scribed 4-1915 N.L.,

Thence S. 36° 03' E.

487.647 ~~764.7~~ to the intersection of the S. line of Sec. 30 Tp.23 S.R.
25 E. G & S R B & M. 879.9 ft. from the SE.cor., and
~~4375.68~~
4325.68 ft. from the SW. cor.,
1500.0 same bearing to Cor.No.1, the place of beginning.

ledge.

The presumed course of the vein on this claim is
from the S. end center of location N. 36° 03' W. 1500 ft.

SAFEGUARD.

Beginning at Cor.No.1, the SE. cor, identical with
location, with Cor.No.2 Newport lode of this survey, a
pine post 4 ft.long 4 ins. sq. set 1 ft.in the ground
in a mound of stones and scribed 1-1915 S.L., whence a
pine post of same dimensions and scribed W.C.1-2-1915 brs.
N. 36° 03' W. 50 ft., and a second pine post of same di-
mensions and scribing brs. S. 36° 03' E. 50 ft. and NW. cor
Sec.32 Tp.23.S R. 25 E. G & S.R B & M. brs. N. 46° 00'
30" E. 1324.0 ft.

Feet

SAFEGUARD (Con)

- Thence S. $57^{\circ} 14' W.$
- 23.3 along line 1-4 Coggin lode of this survey, to Cor.No.2 the SW. cor., identical with location for S. end center and with Cor.No. 4 Coggin lode of this survey, a pine post 4 ft.long 4 ins. sq. set 1 ft.in the ground in a mound of stones and scribed 2-1915 S.L., whence a pine post of same dimensions and scribed W. C. 2-4-1915 brs. N. $42^{\circ} 39' W.$ 50 ft., and a second pine post of same dimensions and scribing brs. S. $43^{\circ} 19' E.$ 50 ft., and original location for SW. cor., brs. S. $57^{\circ} 14' W.$ 100 ft.
- Thence N. $43^{\circ} 39' W.$
- 590.6 along E. side line of Center lode, unsurveyed, to Cor.No 3, identical with the NE. cor. of Center lode, unsurveyed. a pine post 4 ft.long 4 ins. sq.set 1 ft.in the ground in a mound of stones and scribed 3-1915 S L., whence a pine post of same dimensions and scribed W. C. 3-1915 brs. N. $43^{\circ} 39' W.$ 50 ft., and a second pine post of same dimensions and scribing brs. S. $43^{\circ} 39' E.$ 50 ft.
- Thence N. $72^{\circ} 20' E.$
- 70.0 along line 2-1 El Paso lode, Survey No. 1729, to Cor.No.4 identical with Cor.No. ~~A~~ El Paso lode, Survey No. 1729 a pine post 4 ft.long 4 ins. sq. set 1 ft.in the ground in a mound of stones and scribed 4-1915 S.L., whence a rock in place level with the surface 1 ft. sq. chiseled X-1915 B.R. brs. N. $56^{\circ} 21' E.$ 69.7 ft.
- Thence N. $44^{\circ} 13' W.$
- 674.8 along line 1-4 El Paso lode, Survey No.1729 to the intersection of the N. line of Sec.31 Tp.23 S.R.25 E.G & S R B & M 1783, 5' from the NE. cor., and 3472.08 ft. from the NW. cor.
- 954.8 same bearing to Cor.No.5, the NW. 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 5-1915 S.L., whence a pine post of same dimensions and scribed W.C.

Feet

5-1915 brs. N. 44° 13' W. 50 ft., and a second pine post of same dimensions and scribing brs. S. 44° 13' E. 50 ft. No other bearing monuments available

Thence N. 57° 14' E.

147.5 to original location for N. end center,

170.8 same bearing to Cor.No.6 the NE. cor., identical with location and with Cor.No.3 Newport lode of this survey, a pine post etc., scribed 6-1915 S.L.,

Thence S. 36° 03' E.

362.5 to the intersection of the S. line of Sec. 30 Tp.23 S. R. 25 E G & S. R B & H., at 1621.8 ft. from the SE. cor., and ~~3622.78~~ ^{3633.78} ft. from the SW. cor.,

1500.0 same bearing to Cor No.1 the place of beginning.

Ledge.

The presumed course of the vein on this claim is from Cor.No.2, identical with original location for S.end center, N. 36° 03' W. 1500 ft.

COGGIN.

Beginning at Cor.No.1, the NE. cor., identical with location, with Cors.No. 1 and 2 respectively of Newport and Daisy lodes of this survey, and 4 and 5 respectively of Paris and Promise lode, Survey No.1749, a pine post 4 ft.long 4 ins. sq. set 1ft.in the ground in a mound of stones and scribed 1-1915 C.L., whence a pine post of same dimensions and scribed W.C. 2-1-1915 brs. N. 52° 44' E. 50 ft., and a second pine post of same dimensions and scribing brs. S. 32° 44' W. 50 ft. and NW. cor. Sec. 32.Tp. 23 S. R. 25 E. G & S. R. B & H. brs. N. 36° 57' 30" E. 744.0 ft.

Thence S. 43° 39' ^{E.} ~~W.~~

15.5 to original location for E. end center,

31.0 same bearing to Cor.No.2, the SE. 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 2-1915 C.L.,

Feet

whence a pine post of same dimensions and scribed W.C.
 2-1915 brs. S. 35° 30' W. 25 ft., and a second pine post
 of same dimensions and scribing brs. N. 35° 30' E. 25 ft.
 Thence S. 35° 30' W.

624.1 to Cor.No.3, the SW. cor., identical with location and with
 Cor.No.4 Promise lode, Survey No.1749, a pine post 4 ft.
 long 4 ins. sq. set 1 ft.in the ground in around of stones
 and scribed 3-1915 C.L., whence a pine post of same di-
 mensions and scribed W. C. 3-1915 brs. N. 43° 39' W. 50 ft
 and a second pine post of same dimensions and scribing brs
 S. 43° 39' E. 50 ft. and Cor.No.1 of this survey brs.N.32°
 44' E. 630.7 ft.
 Thence N. 43° 39' W.

133.1 along E. side line Center lode, unsurveyed, to original
 location for W. end center,

266.2 same bearing to Cor.No.4, the NW. cor., identical with
 location and with Cor.No.2 Safeguard lode of this survey
 a pine post etc., scribed 4-1915 C.L.,
 Thence ^N 57° 14' ^E ~~N~~.

624.1 to Cor.No.1, the place of beginning.
 ledge.

The presumed course of the vein on this claim is
 from the W. end center of location N. 46° 22' E. 613 ft,

AREA.

Total and net area Daisy lode,	✓	16.954 acres
" " " " Newport lode,	✓	20.655
" " " " Safeguard, lode,	✓	3.012
Total area Coggin lode,	✓	2.091 A.
Less area in conflict with Promise lode, Survey No.1749,	✓	<u>.218</u>
Net area Coggin lode,	✓	<u>1.873</u>
Total area Group	✓	42.494 A

IMPROVEMENTS:

I certify that the value of the labor and improvements
 on this group as placed thereon by claimant or its grantors
 is not less than \$500 for each location thereof, and
 that said improvements consist of:

Feet

Note.	Tunnel 4x6x962 ft. course N.42° W.driven from a point on line 1-2 El Paso lode, Survey No.1729 150 from Cor.No.1	
	Value	\$20,000.00
	This tunnel on the El Paso lode, owned by applicant herein clearly tends to develop and improve the claims of this survey, and an undivided 1/20 interest has consequently been allotted to Cogginand to the Paisy lodes of this survey and an undivided 1/10th interest has been allotted to the Safeguard and to the Newport lodes of this survey.	
	SAFEGUARD LODGE,	
No.1	Discovery shaft 4x6x10 ft. hrs.from Cor.No.5, S. 76° 30' E. 130 ft. Value	\$100.00
	An undivided 1/10th interest in tunnel El Paso lode, Survey No.1729,	<u>2000.00</u>
	Total improvements Safeguard lode,	\$2100.00
	COGGIN.	
No.1	Discovery shaft 4x6x10 ft. and open cut 4x20x10 ft. hrs. from Cor.No.1 Safeguard lode of this survey S.76° 30'E	
	150 ft., Value	200.00
	An undivided 1/20th interest in tunnel El Paso lode survey No. 1729	<u>10 00.00</u>
	Total improvements Coggin lode,	1200.00
	NEWPORT	
No.1	Discovery shaft 4x6x10 ft. hrs. from Cor.No.4	
	Safeguard lode of this survey, identical with Cor.No	
	1 El Paso lode, Survey No.1729 N. 41° 00'E. 315 ft.,	
	Value	100.00
No.2	Shaft 4x6x10 ft. hrs. from same point N.40°	
	30' E. 300 ft. value,	100.00
No.3	Shaft 4x6x10 ft. hrs. from same point N.45°00'E.	
	290 ft., Value	100.00
No.4	Shaft 4x6x10 ft. hrs. from same point N.39°00'E.	
	330 ft., Value	100.00

Improvements (Con 2)

NEWPORT (Con)	
No.5	Shaft 4x6x10 ft. brs.from same point N. 38° 00' E. 350 ft., Value \$100.00
No.6	Shaft 4x6x10 ft. brs.from same point N.17° 00'E.470 ft. Value 100.00
No.7	Shaft 4x6x10 ft. brs.from same point N. 15° 00' E. 450 ft., Value 100.00
No.8	Shaft 4x6x20 ft. brs.from same point N.13°00'E. 440 ft., Value, 200.00
No.9	Shaft 4x6x25 ft. brs.from Cor.No.1 N.41° 30'W. 890.0 ft., Value 250.00
	An undivided 1/10th interest in tunnel El Paso lode, Survey No.1729, <u>2000.00</u>
	Total improvements Newport lode, \$3150.00
DAISY.	
No.1	Discovery shaft 4x6x10 ft brs from Cor.No.1 <i>N83° 30' W 90ft</i> Value 100.00
	AN undivided 1/20th interest in tunnel El Paso lode Survey No.1729 <u>1000.00</u>
	Total improvements on Daisy lode, <u>1100.</u>
	Total improvements on group, <u>7550.00</u>
ADJOINING CLAIMS.	
North	N.Y. and Kiote lodes unsurveyed, owned by applicant herein. Mary lode, unsurveyd, J. R. Butler, et al, owners.
East	Belle lode, unsurveyd, same owners. Paris and Promise lode, survey No.1749, owned by applicant herein
West.	Center lode, unsurveyed, El Paso lode, Survey No.1729, same owner.
LOCATION.	
This group is located in the NE. 1/4 Sec.31.Tp.25 S.R.25.E and the SE. 1/4 Sec.30.Tp.25 S.R.25.EG&S.RB & M. in Warren Mining District Cochise County, Arizona, about 4 mi. in a SE direction from the City of Bisbee.	

INSTRUMENT.

This survey was made with a Leitz Mountain and Mining transit. The courses were deflected 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.

Geo. C. Clark

U.S. Deputy Mineral Surveyor.

Bisbee, Arizona,

27th April 1904.

Note Any discrepancies between the courses and distances and section line intersections of this survey and those of the surrounding approved surveys are due to errors in the latter. Actual measurement of the N. line of Sec. 31 Tp. 23 S. R. 25 E. G & S R B & M shows it to be 5255.58 ft. in length.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark
 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 Naughton Development Co Geo C. Lawton aut agent
 known as the _____
 and showing the respective capacities in which they acted.

Hugh Millington, Chairman.
Edward Leppien, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Hugh Millington
 and Edward Leppien, do solemnly swear that we assisted Geo C Clark
 _____, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Naughton Development
Co, Geo C. Lawton aut agent.

_____, known as the _____
Coggin Safeguard Newport and Daisy, 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 Leppien, Chairman.
 _____, Axman
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 27th day of April, 1904.

Cooper Smith

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 18, 1904, 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 Naughton Development Co Geo O Lawton att'y in fact, known as the Loggin Safeguard Newport and Daisy, situate in Warren Mining District, Cochise County, Arizona, in Section Appar, Township No. 23 S, Range No. 25 E 5 and SR. B & M, and designated as Survey No. 1915, 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 heirs 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.

Geo. C. Clark
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo C. Clark

U. S. Deputy Mineral Surveyor, before me

this 27th day of April, 1904.

Conrad Smith
County of _____ State of Arizona.

Affidavit of Five Hundred Dollars Improvements.

We, Hugh Millington, and Edward Leppier

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Coggin Safeguard ^{Daisy} Newport and mining claim, situate in Warren Mining district, Cochise County, Arizona Territory, for which Houghton Development Co Geo C. Luntton are agent

has 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 grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Hugh Millington

Edward Leppier

TERRITORY OF ARIZONA, }
County of Cochise } ss:

Sworn to and subscribed before me, this 27 th

day of April, 1904

Coro Smith



AMENDED

NOTICE OF MINING LOCATION.

Lode Claim.

TO ALL WHOM IT MAY CONCERN:- This mining Claim, the name of which is the Daisy 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 purpose of exploration and purchase by J. R. Butler, a Citizen of the United States, the undersigned on the 30th day of May, 1903.

The length of this claim is 1500 feet, and I claim 100 feet in a S. Easterly direction and 1400 feet in a N. W. 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 N. W. to the S. E.

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 3000 ft in a S. Easterly direction from Gold Hill & is bounded on W. by Newport & on S by Paris Patent Survey

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument at a point in a S. Easterly direction 100 feet from the discovery shaft (at which this Notice is posted), being in the center of the E. end line of said claim; thence N. Easterly 300 feet to a monument, being the N. E. corner of said claim; thence N. Westerly 1600 feet to a monument, being at the N. W. corner of said claim; thence S. Westerly 150 feet to a monument at the center of the W. end of said claim 300 feet same course to a monument, being at the S. W. corner of said claim; thence S. Easterly 1500 feet to a monument at the S. E. corner of said claim; thence N. Easterly 300 feet to the place of beginning.

This is an amended location notice of the Daisy Mining Claim located by J. R. Butler on the 12th day of January 1903, and recorded

in Book 23 of Records of Mines at page 36 in the office of the County Recorder of the aforesaid County of Cochise, 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.

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 16th, 1901.

Dated and posted on the ground this 30th day of May, 1903.

J. R. Butler.

Filed and recorded at request of G. E. Tomlinson June 1st. A. D. 1903 at 9 A. M. Book 26 Record of Mines, page 118.

TERRITORY OF ARIZONA,

County of Cochise, SS.

I, Frank Hare, County Recorder in and for said county, hereby certify that I have compared the foregoing copy with the original Location notice of the Daisy Mining Claim, filed and recorded in my office on the 1st. day of June, 1903, in Book 26, Record of Mines, at page 118, and that the same is a full, true and correct copy of such original, and of the whole thereof.

Witness my hand and official seal, this 2nd day of February 1904.

Frank Hare
County Recorder

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, has this day located and claim fifteen ^{hundred linear} (1500) feet along the course of this lead, lode or vein of mineral bearing quartz, and Three hundred (300) feet in width on each side of the middle of said lead, lode or vein, situate in the Warren Mining District, County of Cochise, Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the Northerly end of claim, and upon which this notice is posted; thence Westerly 300 feet to a monument of stones; thence Southerly 1500 feet to a monument of stones; thence Easterly 300 feet to a monument of stones; being ~~in~~ the center of the Southerly end of claim; thence Easterly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence 300 feet to place of beginning.

This claim is situated in the South end of the Mule Mountains, about 7 miles South east of Bisbee, and one mile North of Solomon Springs, and at the East Base of the Niger Head mountain. Also springs on this claim, and shall be known as the Newport Mine. Located Dec 4th 1890.

J. Lindsley.

Filed and recorded at the request of J. Lindsley January 26th A. D. 1891. at 1 P. M. Book 12, Record of Mines, page 289.

TERRITORY OF ARIZONA:

County of Cochise ss.

I, Frank Hare, County Recorder in and for said county, hereby certify that I have compared the foregoing copy with the original Location Notice of the Newport Mining claim, filed and recorded in my office on the 26th day of January, 1891, in Book 12, Record of Mines, page 289, and that the same is a full, true and correct copy of such original, and of the whole thereof.

Witness my hand and official seal this 2d day of February, 1904.

Frank Hare County Recorder.

Notice of Mining Location

21

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Safeguard
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 George C. Lawton for Houghton Development Co.

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 fifth day of October 1903

The length of this claim is fifteen hundred feet,
and we claim fourteen hundred feet,

in a Southeas erly direction and one hundred
feet in a North westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with Ninety and one -half 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
Northwest to the Southeast

The claim is situated and located in the Warren Mining District, in
Cochise County, in the Territory of Arizona, about seven miles
in a Easterly direction from Bisbee Arizona, also about
one and one-half miles from Solomon Springs in Northerly direction

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
monument of stones

at a point in a North Westerly direction one hundred feet from
the discovery shaft (at which this notice is posted), being in the center of the North West
end line of said claim; thence South-westerly 90.5 feet to a monument of stones
, being the South West corner of said claim; thence
South easterly 1500 feet to a monument of stones, being at the
Southeast corner of said claim; thence Northeasterly 90.5 feet
to a monument of stones at the center of the Southeast end of said claim;
thence North easterly 90.5 feet to a monument of stones, being at the
North east corner of said claim; thence Northwesterly 1500
feet to a monument of stones at the Northwest corner of said claim;
thence Southwesterly 90.5 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.

Dated and posted on the ground this fifth day of October 1903

Houghton Development Co.

By George C. Lawton, Supt.

Filed and recorded at request of Geo. C. Lawton Oct 7 1903 at

9 A. M. Book 29, Record of Mines, page 66.

TERRITORY OF ARIZONA,

22

County of Cochise, ss.

I, Frank Hare, County recorder in and for said county, hereby certify that I have compared the foregoing copy with the Original Location Notice of the Safeguard Mining claim, filed and recorded in my office on the 7th day of October, 1903, in Book 29, Record of Mines, page 66, and that the same is a full, true and correct copy of such original, and of the whole thereof.

Witness my hand and official seal, this 2d day of February, 1904.



County Recorder.

Notice of Mining Location

23

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the Coggin
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 George C. Lawton (for Houghton Development Co.)

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 5th day of October 1903

The length of this claim is Six hundred and forty-five feet,
and we claim Five Hundred and forty-one feet,
in a North Westerly direction and one hundred
and four feet in a Southeasterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with one hundred and thirty-seven and one half 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 West to the South East

The claim is situated and located in the Warren Mining District, in
Cochise County, in the Territory of Arizona, about seven miles
in a Easterly direction from Bisbee, Arizona, and about
one and one-half miles in a Northerly direction from Solomon Springs

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

at a point in a South Easterly direction 104 feet from
the discovery shaft (at which this notice is posted), being in the center of the South
end line of said claim; thence 137.5 feet to a monument of
stone, being the Southeast corner of said claim; thence
Northwesterly 645 feet to a monument of stone, being at the
North East corner of said claim; thence Southwesterly 15.5 feet
to a monument of stone at the center of the North end of said claim;
thence Southwesterly 15.5 feet to a monument of stone, being at the
North West corner of said claim; thence Southeasterly 600
feet to a monument of stone at the South West corner of said claim;
thence North-easterly 137.5 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.

Dated and posted on the ground this fifth day of October 1903

Houghton Development Co.

Per George C. Lawton, Supt.

Filed and recorded at request of George C. Lawton, Oct. 7 1903
at 9 A. M. Book 29, Record of Mines, page 65.

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

REPUBLIC OF ARIZONA,
1904

County of Coconino, ss.

I, Frank More, County Recorder in and for said county, hereby certify that I have compared the foregoing copy with the Original and a Notice of the Coggin Mining claim, filed and recorded in my office on the 7th day of October, 1903, in Book 29, Record of Mines, page 65, and that the same is a full, true and correct copy of such original, and of the whole thereof.

Witness my hand and official seal, this 2d day of February,
1904.

Frank More

County Recorder.

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.

Sept. 23, 1904

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 Houghton Development Co., Geo. C. Lawton, Auth. Agt.,

known as the

Coggin, Safeguard, Newport and Daisy

situate in Warren Mining District,

Cochise County, Arizona

in Section, Township No. 23 S., Range No. 25 E., G. & S.

R. B. & M., designated as Survey No. 1915

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

Surveyor, April 19-27, 1904, under my instructions dated

Feb. 18, 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 S. Ingalls

U. S. Surveyor-General for Arizona.