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NOV 21 1904

*signed by agent  
11/25/04*

(4-683.)

Mineral Survey No. 1961

Lot No. \_\_\_\_\_

Gila Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF  
Martin Costello

KNOWN AS THE

*100 ft wide*  
Bondon Lode

Turquoise Mining District,

Cochise County, Arizona

Section \_\_\_\_\_, Township 19 S, Range 25E (unsurveyed)

Surveyed under instructions dated July 5, 1904,

by J. A. Rockfellow,  
U. S. Deputy Mineral Surveyor.

Claim located February 9, 1904

Survey commenced Sept. 23, 1904

Survey completed Sept. 24, 1904

o 6-160

*Address of claimants Attorney*  
*James Reilly*  
*Tombstone*  
*Ariz*

*Pres. C. K. S.  
11/28/04*

nated in the decree of the court as Cor. No. 2 A, and the place of beginning the survey of this conflict, containing 6.622 acres to be excluded to the Brooklyn lode.

\*\*\*\*\*

I hereby certify that the foregoing field notes of the amendment to Mineral Survey No. 1961, for the exclusion of the area in conflict between the said London lode and the Brooklyn lode, unsurveyed, are correct and in accordance with the decree of the court of the Second Judicial District of the Territory of Arizona, in and for the County of Cochise, Fletcher M. Doan, Judge, in the case of G. Gottschalk et al, Plaintiffs, vs. Martin Costello, Defendant, and that said amendment has been correctly platted upon the plat of said Survey No. 1961, in ink of a distinctive color.

*Frank S. Sigalla*  
U. S. Surveyor General.

Feet

## OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona, June 5, 1908.

Amendment to the Field Notes of Mineral Survey No. 1961, London lode, to establish and exclude the conflict between the said London lode and the Brooklyn lode, unsurveyed, said amendment being required by Department letters "N" dated December 24, 1907, and May 22, 1908, the basis of the conflict being established and set forth in a Decree of the District Court of the Second Judicial District of the Territory of Arizona, in and for the County of Cochise, Fletcher M. Doan, Judge, presiding, G. Gottschalk et al being plaintiffs, vs. Martin Costello, Defendant.

\*\*\*\*\*

Beginning at a point on line 1-2 of the original survey of the London lode, which point is designated in the Decree of the Court as Corner No. 2 A, of said survey, and is situate N. 76° 04' E. 210.1 ft. from Cor. No. 1.

Thence S. 36° 02' E.

1360.2 to an angle point.

Thence S. 41° 48' E.

40.7 to an angle point.

Thence N. 74° 32' E.

45.77 to a point on line 2-3 of the original survey of the London lode, N. 21° 55' W. 192.31 ft. from Cor. No. 3 of the London lode.

Thence N. 21° 55' W.

along line 2-3 of the original survey of the London lode, 1307.69 to the original Cor. No. 2 of the London lode, Survey No. 1961.

Thence S. 76° 04' W.

394.9 to a point on line 1-2 of the original survey, desig-

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

*William Bell*  
and

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 *Martin Costello*

known as the *London*  
situate in *Tuquoise* mining district  
*Cochise* County, *Ariz*

in Section *2*, Township No. *19 S.*, Range No. *25 E (unmerged)*

*William Bell*, Chainman.

....., Chainman.

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

*23* day of *Sept*, 190*4*

*John P. Rockfellow*  
Notary Public

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....

## SURVEY No. 1961, LONDON LODE

Beginning at Cor No 1, identical with location, a pine post 4 ins square, 3 ft above ground in a mound of stone, scribed N. W. C. --L to which I add 1-1961,

whence;

① U. S. M. M. No. 1 of Turquoise district bears N  $35^{\circ} 14' W$ , 8450.2 ft.

②) A cross and B R 1 - 1961 chiseled on limestone bedrock bears N  $76^{\circ} 04' E$  29.1 ft.

③) a cross (X) and B R 1- 1961 chiseled on limestone bedrock bears S  $44^{\circ} 15' E$  14.5 ft,

④) A stone monument bears S  $74^{\circ} W$  280.6 ft

⑤) A stone monument bears S  $74^{\circ} 35' W$  280.6 ft

⑥) A stone monument bears N  $38^{\circ} 20' E$  50.4 ft

⑦) A stone monument bears N  $3^{\circ} 30' E$  138.2 ft.

Thence N  $76^{\circ} 04' E$ , Va  $12^{\circ} 30' E$

302.5 North center end a pine post 4 ins square, 3 ft above ground in a mound of stone, scribed N C E - L to which I add 1961

520.0 19.5 ft left a double stone monument containing notice of "Hardtack" claim,

577.0 37 ft left stone monument,

605.0 To cor No 2, identical with location, a pine post 4 ins square, 3 ft above ground in a mound of stone, scribed ~~N E C~~ N E C - L to which I add 2 - 1961,

Whence;

①) A cross (X) and B R, 2 - 1961 chiseled on a limestone reef bears S  $76^{\circ} 04' W$ , 20.2 ft,

②) A cross (X) and B R 2 - 1961 chiseled on a limestone reef bears N  $47^{\circ} W$ , 25.0 ft.

③) Helens Dome bears N  $37^{\circ} 10' E$ ,

④) A stone monument bears N  $50^{\circ} 35' E$ , 47 ft,

⑤) A stone monument bears N  $8^{\circ} 50' E$ , 52 ft.

Thence S  $21^{\circ} 55' E$ , Va  $12^{\circ} 40' E$ ,

1500.0 To Cor No 3 identical with location, a pine post 4 ins square, 3 ft above ground in a mound of stone, scribed

SURVEY No. 1961<sup>2</sup> LONDON LOBE (CONTINUED)

S E C- L to which I add 3-1961,

Whence:

- 1) College Peak bears S 51° 33'E,
- 2) A cross (X) and B R 3 1961, chiseled on limestone in place ~~36~~ 36 X 24 X 12 ins bears S 64° 08' W, 29.8 ft,
- 3) A cross (X) and B R 3- 1961 chiseled on limestone in place 30 X 20 X 10 ins bears N 11° 05' W 30.7 ft,
- 4) A double monument, a board and a stake, bears N 76° 04' E 26 ft.

Thence S 76° 04' W, va 12° 30' E.

302.5 South center end, a pine post 4 ins square, 3 ft above ground in a mound of stone, scribed S. C. E. -L<sub>2</sub> to which I add 1961;

605.0 To Cor No 4, identical with location, a pine post 4 ins square, 3 ft above ground scribed S. W. C. -L to which I add 4-1961,

Whence:

- 1) Dos Cabezas peak bears N 18° 48' E.
- 2) A cross (X) and B R 4-1961 chiseled on limestone in place 22 X 20 X 6 ins bears S 19° 18' E, 38.2 ft.
- 3) A cross (X) and B R 4-1961 chiseled on limestone in place 24 X 18 X 12 ins bears S 69° 30' E, 23.3 ft.
- 4) A stone monument bears S. W. 4.5 ft.

Thence N 21° 55' E, va 12° 50' E;

1500.0 To Cor No 1, the place of beginning.

Area-----20.632 Acres ✓

The survey of this lode is identical with location.

Location.

This claim is located in Turquoise mining district Cochise County, Arizona; in approximately Tp 19 S, R 25 E (unsurveyed)

The lode line is N 21° 55' W 1110 ft and S 21° 55' E, 390 ft from the discovery shaft.

Surrounding claims are on the East, Brooklyn lode, unsurveyed, O'Connor and Mitcheson claimants.

On the South and West groundclaimed by John Gleeson et al.

Expenditure of \$500.00

I certify that the value of the labor and improvements upon this <sup>claim</sup> placed thereon by the claimants and their grantors, is not less than five hundred dollars, and that said improvements consist of:

- 1) Discovery shaft which bears from S Center End N 21° 55' W 390 ft. Shaft 7 X 5 ft, 16 ft deep,  
Value--\$150.00
- 2) A shaft which bears from S. Center End N 22° 15' W 420. ft Shaft 6X5 ft, 23 ft deep.  
Value----- \$200.00
- 3) A shaft which bears from S. center End N 24° 45' W 470ft Shaft 6 X 5 ft, 30 ft deep.  
Value---\$300.00
- 4) A shaft which bears from S. Center End N 30° 10' W, 590 ft Shaft 6 X 5 ft, 25 ft dep.  
Value-----\$250.00
- 5) A shaft which bears from S. Center End N 14° E, 260 ft. Shaft 7 X 5 ft, 25 ft deep with drift running from bottom.  
Value-----more than \$250.

Other improvements.

Shaft of Brooklyn lode which bears from S. Center End N 7° 45' W, 627 ft. Shaft 6 X 5, 10 ft deep.

#### INSTRUMENT.

This survey was made with a Young & Sons mountain transit, No. 6855, provided with a Smith Solar attachment



4.

The courses were deflected from true meridians as determined by direct solar observations. The distances ~~was~~ were measured <sup>with a</sup> 100 ft. and 500 ft. steel tapes.

Tombstone, Arizona.

Nov. 17, 1904.

John B. Rockwell  
U.S. Sup. Mil. Surveyor

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John B. Rockfellow  
 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 Martin Costello  
 known as the Loudon  
 and showing the respective capacities in which they acted

William Bell, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

I, William Bell  
 and John A. Rockfellow, do solemnly swear that we assisted John A. Rockfellow,  
 United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of Martin Costello

\_\_\_\_\_ , known as the Loudon \_\_\_\_\_, 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

William Bell, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Axman .  
 \_\_\_\_\_, Flagman.

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

this 18 day of Oct, 1904

John B. Rockfellow  
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John A. Rockefeller, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 5-1904, 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 Martin Costello, known as the London, situate in Turquoise Mining District, Cochise County, Arizona, in Section ---, Township No. 19.5, Range No. 25 E (unsurveyed) and designated as Survey No. 1961, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

John A. Rockefeller  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller

U. S. Deputy Mineral Surveyor, before me Frank W. Goodbody a

Notary Public in & for Cochise County Arizona this 17<sup>th</sup> day of November 1904

my Commission expires April 12 1905  
Frank W. Goodbody  
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, William Shaw, and Wm A Cummings

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

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.

Wm Shaw  
Wm A Cummings

TERRITORY OF ARIZONA, }  
County of Cochise } ss:

Sworn to and subscribed before me, this 16<sup>th</sup>

day of Nov, 1904



John A Rockefeller  
Notary Public

My Commission Expires March 11, 1907

Notice is hereby Given, That the London, Lode Mining Claim has been located by Martin Costello, on the 9th day of February 1904. said Claim is Fifteen Hundred feet in length, and Six Hundred feet wide; that is Three Hundred feet wide on each side of the point of Discovery. And the Southerly center end monument of the claim is distant  $S 21^{\circ} 55' E$  390 feet from the point of Discovery, a monument on which this notice is posted, and the opposite Center end monument a monument of stones is distant  $N. 21^{\circ} 5' W$  1110 feet from said point of Discovery. And the general course of the claim is  $N. 21^{\circ} 55' W.$  and  $S. 21^{\circ} 5' E.$  This claim is situate in the Turquoise Mining District, Cochise County Territory of Arizona.

And the North center end is distant S. Easterly about  $1 \frac{1}{2}$  miles from U.S. Mineral Monument No. 1 of this district. From the south center end, College Peak bears  $S 51^{\circ} 38' SE$ , Dos Cabezas peak bears  $N 10^{\circ} 42' E$ , Millers Peak, Huachuca Mts, bears  $S 51^{\circ} 15' W$ , and a cross (X) and B.R. chiseled on limestone bed rock bears  $N. 37^{\circ} 25' E.$  4.2 feet.

Posted on the ground, this 9th day of February 1904.

Witness Martin Costello Locator.

J.A. Rockefeller.

This is an amended Notice of Location of the London lode located Jan. 1st 1887 by A. Casey and recorded in Book 11 Record of Mines at pages 243, And is made to better define the locus of said claim

Martin Costello

Filed and recorded at request of F.W. Goodbody April 9, 1904 at 9:30

A.M. Book 25 page 120, Record of Mines.

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 <sup>amended</sup> location notice of the London mining claim, filed and recorded in my office on the 9th, day of April 1904, in Book 25 page 120, Record of Mines, 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 24th day of June 1904.

*Frank Hare*

County Recorder.

London  
Amended Notice  
of  
Location

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.

Dec - 29, 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 Martin Costello,

known as the  
London,

situate in Turquoise, Mining District,  
Cochise, County, Arizona.

in Section \_\_\_\_\_, Township No. 19 S., Range No. 25 E. (unsur'd)

designated as Survey No. 1961

executed by John A. Rockfellow, U. S. Deputy Mineral  
Surveyor, Sept. 23 -24 1904, 1904, under my instructions dated

July 5, 1904, 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

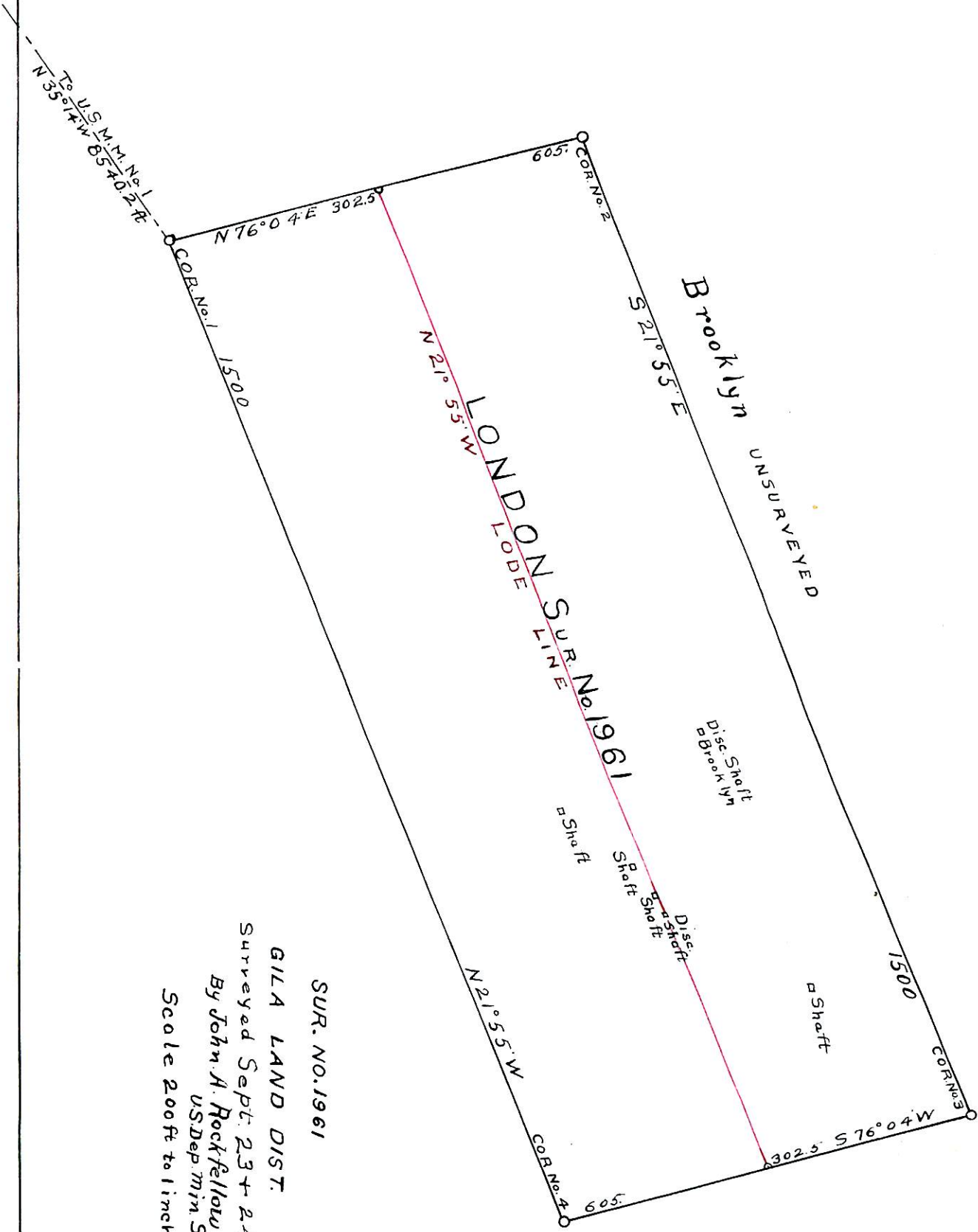
survey is included in the field notes.

*Frank A. [Signature]*

U. S. Surveyor-General for Arizona.

N

S



SUR. NO. 1961  
 GILA LAND DIST.  
 Surveyed Sept. 23 + 24, 1904.  
 By John A. Rockfellow  
 U.S. Dep. Min. Surveyor  
 Scale 200 ft to 1 inch