

**M  
S  
-**

**0**

**1**

**9**

**7**

**0**

Notes re forms to file

NOV 21 1904  
Examined  
S. J. G. P.

1

(4-683.)

Mineral Survey No. 1970

Lot No.

Gila Land District

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Martin Costello

KNOWN AS THE

Hard Up Lode

Turquoise

Mining District,

Cochise

County, Arizona

Section Township 19 S, Range 25 E (unsurveyed)

Surveyed under instructions dated July, 5, 1904,

by *John F. Rockefeller*  
U. S. Deputy Mineral Surveyor

Claim located June 5, 1903

Survey commenced July 9, 1904

Survey completed July 10, 1904

Work re-measured, Sept. 24, 1904

Address of Claimant's Attorney

James Reilly

Tombstone Ariz.

*Original (L.H.)  
See line on page 1 (James Reilly)  
4/28/07*

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, E. L. Robinson 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 Hard Up

situate in Turquoise mining district

Cochise County, Arizona,

in Section       , Township No. 195, Range No. 25E unsurveyed

E. L. Robinson, Chairman.

\_\_\_\_\_, Chairman.

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

9<sup>th</sup> day of July, 1904

John A. Rockefeller  
Notary Public  
My Commission Expires March 14, 1907.

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\_\_\_\_

## Hard Up Lode

Beginning at cor. No. 1, the north west corner of claim on the south end line of the George Lode, survey No. 1319, a pine post 4 ins. square, 3 ft. above ground in a mound of stone, scribed N W C - H U , to which I add 1 - 1970

Whence va.  $12^{\circ} 55' E$

1)-U.S. Location Monument No. 1319 bears  $N 10^{\circ} 36' W, 531.3 ft$

2)-Corner No. 1 of the George Lode sur. No. 1319 bears  $S 61^{\circ} 25' W, 13.2 ft.$

Feet Thence  $S 32^{\circ} 47' E$

135.0 Cor. No. 1 Tin Horn Lode, sur. No. 1610

363.0 Center of Wash 30 ft. wide, course N.E.

949.0 To corner No. 2, a pine post 4 ins. square 3 ft. above ground in a mound of stine, scribed S.W.C.-H.U., to which I add 2-1970

Whence Va.  $12^{\circ} 50' E$

1)- a cross and B.R. 2-1970, chiseled on limestone bed-rock bears  $N 87^{\circ} 43' W, 13.3$

2)- A cross (X) and B.R. 2-1970, chiseled on limestone bed-rock bears  $S 48^{\circ} 36' W, 12.1 ft.$

3)-A cross (X) and B.R. 2-1970 chiseled on limestone bed-rock bears  $S 37^{\circ} 55' E, 3.4 ft.$

Thence  $N 61^{\circ} 25' E$

300.4 To corner 3 a pine post 4 ins. square, 3 ft. above ground in a mound of stone, scribed S.C.F.-H.U., to which I add 3-1970.

Whence va.  $12^{\circ} 55' E$

1)- A cross (X) and B.R. 3-1970, chiseled on limestone bed-rock bears  $S 3^{\circ} 28' W 15.8 ft.$

2)-A cross (X) and B.R., 3-1970, chiseled on limestone bed-rock bears  $S 64^{\circ} 15' E, 12.9 ft.$

3)-N.W cor. of Germania Lode, unsurveyed, bears  $S 49^{\circ} 54' W 114.3 ft.$

Thence N  $49^{\circ}54'$  E

183.8 West center end of Germania Lode, unsurveyed.

300.3 To corner No. 4, a pine post 4 ins. square, 4 ft. long, set 6 ins. in the ground to hard pan, in a mound of stone, scribed S.E.C. -H.U, 4-1970

Whence va.  $12^{\circ}45'$  E

1)-A cross (X) and B.T, (not space for more) scribed on butt of a mesquit of several stems, six inches in diameter bears S.  $7^{\circ}52'$  E 31.1ft.

2)-A cross (X) and B.R., chiseled on a quartzite rock 16 X 10 X 3 ins. bears N  $71^{\circ}54'$  E 21.0ft.

Thence N  $32^{\circ}49'$  W

20.0 Center of gulch 30 ft. wide, course East.

389.0 To corner No. 5, a pine post 4 ins. square, 4ft. long, set six ins. in ground to bed-rock in a mound of stone, scribed N.E.C. -H.U. 5-1970

Whence va.  $12^{\circ}50'$  E

1)-Dos Cabezas Peak bears N  $21^{\circ}02'$  E about 40 miles.

2)-a cross (x) and B.R., 5-1970, chiseled on quartzite bed-rock bears S  $5^{\circ}45'$  E, ~~11.6~~<sup>7.7</sup> ft.

3)- a cross (X) and B.R. 5-1970 chiseled on quartzite bed-rock bears N  $38^{\circ}37'$  E 11.0 ft.

Thence S  $61^{\circ}25'$  W

14.8 Corner No. 4 of George Lode, survey No. 1319

298.4 To north center end, a pine post 4 ins. square, 4 ft. long set 3 ins. in ground to bed-rock, in a mound of stone, scribed N.C.E. -H.U 1970.

312.4 South center end of George Lode, survey No. 1319.

598.4 To corner No. 1 the place of beginning.

This survey is identical with location.

Area---12.80<sup>4</sup>/<sub>7</sub> Acres

This claim is located in Tp. 19S, R25E, unsurveyed, in  
in Turquoise Mining District, Cochise Co., Arizona.

The lode line is N 32° 48' W 877ft. and S 33° 48' E <sup>71ft</sup> from  
Discovery work

The adjoining claims are: on north, George lode  
survey No. 1319.

On the east the Roosevelt lode, unsurveyed, Shattuck and  
McKean claimants.

On the south the Germania and Crowned King lodes,  
unsurveyed, claimants Cowen and Stevenson.

On the west the Tin Horn lode survey No. 1610, and  
Cyclone lode, unsurveyed, P. B. Warnekros claimant

-----  
Expenditure of \$500.00

I certify that the value of the labor and improve-  
ments upon this claim, placed thereon by the claimants and t  
their grantors, is not less than five hundred dollars, and  
that said improvements consist of:

1)-Discovery shaft, which bears from corner No. 3, N 32° 48' W  
~~70~~ ft. Shaft is 6X5 ft. <sup>21</sup> ft. deep. Value-----\$200.00

2)-A shaft which bears from corner No. 1, S 40° 45' E 164ft.  
shaft caved, now about 6 X 5 ft., <sup>5</sup> ft. deep  
Value---\$40.00

3)-A cut which bears from corner No. 1 S 40° 45' E 190 ft.  
Cut 15 X 5 ft., 5 ft. face  
Value-----\$30.00

4)- An incline shaft which bears from corner No. 1, S 40°  
45'E, 210 ft., shaft 8 X 5 ft. 28 ft. deep  
Value-----\$280.00

-----  
Instrument.

This survey was made with a Young & Sons mountain transit,  
No. 6835, provided with a Smith Solar Attachment

The courses were deflected from true meridians as determined by direct solar observations.

The distances were measured with 100 ft. and 500 ft. steel tapes.

Tombstone, Ariz.

Nov 17 1904

John A. Rockfellow  
U. S. Geol. Surv. Miner. Survey

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller  
 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 Hard Up  
 and showing the respective capacities in which they acted.

E. L. Robinson, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, E. L. Robinson  
 and Rockefeller, do solemnly swear that we assisted John A. Rockefeller,  
 United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of Martin Costello  
 known as the Hard Up, 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

E. L. Robinson, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Axman .  
 \_\_\_\_\_, Flagman.

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

this 18<sup>th</sup> day of July, 1904

John A. Rockefeller  
 Notary Public



(4-686.)

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 Hard Up, situate in Turquoise Mining District, Cochise County, Ariz., in Section       , Township No. 19S, Range No. 25E unsurveyed and designated as Survey No. 1970, 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 and for Cochise County Arizona this 17 day of November 1904

My Commission Expires April 15 1905 -  
Frank W. Goodbody  
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, Wm Shaw, and E. L. Robinson

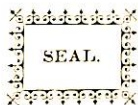
of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Hard up mining claim, situate in Turquoise Mining district, Cochise County, Arizona Territory, for which Martin Costello

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

Wm Shaw  
E. L. Robinson

TERRITORY OF ARIZONA, }  
County of Cochise } ss:

Sworn to and subscribed before me, this 17 day of Nov, 1907



John A. Proffers  
Notary Public

MY COMMISSION EXPIRES MARCH 11, 1907.

Notice of Location.

Notice is hereby given, That the Hard Up Lode mining claim has been located by Alex. Casey and Wm. Holmes on the 5 day of June 1902-said claim is 1050 feet in length, and 600 feet wide; that is 300 feet wide on each side of the point of Discovery. And the southerly center end monument of the claim is distant in a southerly direction about 50 feet from the point of Discovery, a at a monument of stones on which this notice is posted, and the opposite center end monument, a monument of stones is distant 1000 ft. in a northerly direction - - feet from said point of Discovery. And the general course of the claim is from southerly to northerly. This claim is situate in the Turquoise Mining District, Cochise County, Territory of Arizona. And the northerly end center of this claim is the same as the southerly end center of the George, a patented mine, and this is an Amended Location Notice of the Hard Up mine.

Located on the 10<sup>th</sup> day of Jan, 1899 by the same Locators and recorded in the Book of Mines 14 page 759.

Posted on the ground, this 5 day of June 1902.

|             |            |          |
|-------------|------------|----------|
| Witness     | Alex Casey | Locator  |
| W.L. Matney | Wm. Holmes | Locator. |

Filed and recorded at request of Wm. Holmes June 5, 1902, at 4 P.M.  
Book 21 page 33, Record of Mines.

Territory of Arizona, )

:SS.

County of Cochise. )

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the above copy with the original <sup>amended</sup> location notice of the "Hard Up" mining claim, filed and recorded in my office on the 5th, day of June 1902, in Book 21 page 33, 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.

*There seems to be a discrepancy in stating the date of posting the original location. This record making it appear Jan. 10, 1899 records show it, Jan. 1, 1899*

Hand up  
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.....

.....Jan 7, 1904.....

I, U. S. Surveyor-General for.....Dist. 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

Hard Up

situate in.....Turquoise.....Mining District,

.....Cochise.....County,.....Arizona.....

in Section.....Approx....., Township No.....19 S....., Range No.....25 E. (unsurveyed)

....., designated as Survey No.....1970.....

executed by.....John A. Rockefeller....., U. S. Deputy Mineral

Surveyor,.....July 9-10th, 1904....., 190..., under my instructions dated

.....July 5th, 1904....., 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. Lyall*

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

