

MS.

0

1

2

8

2

June 12/99
Aug 2/99

(4-683.)

Mineral Survey No. 1282

Lot No.

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Martin Costello

KNOWN AS THE
"Roy" and "Leo"
Warren

Mining District,

Cochise County, Ariz

Section:, Township 235, Range 24E (unsurveyed)

Surveyed under instructions dated Oct 26, 1898,

by John A. Rockwell
U. S. Deputy Mineral Surveyor.

Claim located Dec 7 1895 and Dec 17, 1895.

Survey commenced Feb 17, 1899.

Survey completed Feb 24, 1899.

o 6-160

Address of Claimants Attorney
Gas Riley
Fortstone
Ariz

to be passed

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, William Heyn and James M. Platt, 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 "Ray" and "Leo" situate in Warren mining district, Cochise County, Arizona Territory, in Section —, Township No. —, Range No. —.

William Heyn, Chainman.
James M. Platt, Chainman.

Subscribed and sworn to by the above-named persons before me this 16th day of February, 18 99.

S. R. Williams
 (My Commission expires December 15th, A. D. 1901.) Notary Public.

I, William Heyn, do solemnly swear that I will well and truly perform the duties of axeman, 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.

(no axeman employed), Axeman.

Subscribed and sworn to by the said William Heyn before me this 16th day of February A. D. —, 18 99.

S. R. Williams
 (My Commission expires December 15th A. D. 1901.) Notary Public.

I, Jose Valencia, 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 Martin Costello

known as the "Ray" and "Leo", more fully described in the preceding affidavit.

Jose Valencia, Flagman.

Subscribed and sworn to by the said Jose Valencia before me this 16th day of February A. D. —, 18 99.

S. R. Williams
 (My Commission expires December 15th, 1901.) Notary Public.



Survey No. 1282
Roy Code

7 feet

Beginning at Cor No 1
Identical with location
A pine post 3 ft. long 4 ins.
Dy. set one foot in ground
to bed-rock, in mound
of stone, scribed 1-1282
R.M.C.

Thence

U.S.M.M. No 4 of Warren
Dist. brs N 62° 27' E 4225 ft.
Cor No. 2 Tip Top (1067) brs
N 47° 37' W 10.3 ft no tree or
rock bearings available

Thence S. 49° 1' W.

359.6
1495

A limestone reef brs N 1 E.
To Cor No 2

A pine post 4 ft long
4 ins. Dy. in mound
of stone set 10 ins in ground
to bed-rock scribed
2-1282 R.M.C.

Thence

Lac. Cor. brs S 49° 1' W 60.2 ft
No tree or rock bearings available
Thence S 47° 16' E

593.5 To Cor No 3

identical with location
A pine post 4 ft long 4 ins
Dy. in mound of stone
set one foot in ground to
bed-rock scribed 3-1282
R.M.C.

Thence

A cross on limestone reef
marked X 3-1282 BR
brs N 48° 15' W 25 ft. No other
bearings available

Thence N 49° 1' E

167.2 To Cor. # of the Manchester 4 cor V. Wagner.

1495 To Cor No 4

7+

A pine post 4 ft long
4 ins sq. in mound
of stone at 8 ins in ground
to bed-rock scribed

4-1282 R.M.C.

Thence

Loc cor and cor no 3 of Tip
Top (1067) base $S 62^{\circ} 53' E$ 6.5 ft
An exposed surface of bed
rock about 14×12 ins sloping
upward at 45° marked
X 4-1282 B.R. base $N 47^{\circ} 16' W$
 $8\frac{1}{2}$ ft.

Thence $N 47^{\circ} 16' W$

293.5 To monument center and
location, a mound
of stone 3 ft base 3 ft high

593.5 To cor no 1 the place
of beginning
Variation at all
corners of Roy $12^{\circ} 70' E$

Foot

Leo Lodge

Beginning of the Cor No 1
 identical with location ~~prev.~~ also
 identical with Cor No 1
 of Roy Lodge of this survey
 and which in addition
 to marking already noted
 I series 1-1287 L.M.C.
 Thence the initial
 Monument of the Leo bears
 $S 73^{\circ} - 34' W$ 77.9 ft. U.S. M.M. No 460
 $N 63^{\circ} - 22' E$ 42.5 feet.
 Thence $S 49^{\circ} - 1' W$

1495 To Cor No 2: (Loc. cor bears $S 49^{\circ} - 1' W$ 60.2 ft.)
 identical with Cor No 2
 of Roy Lodge of this survey
 and which in addition
 to marks already described
 I series 2-1288 L.M.C.
 Thence $N 23^{\circ} - 50' W$

612 To Cor No. 3:
 A pine post 3 ft long
 4 ins square, in mortar
 of rock, set 6 inches
 in ground to bed rock
 scribed 3-1288 L.M.C.
 Thence

location cor bears
 $S 72^{\circ} - 10' W$ 17.7 ft.; the
 O'Neil flag pole bears
 $N 10^{\circ} - 45' E$; Dos Cabezas
 peak bears $N 18^{\circ} - 20' E$
 no true or rock bearings available
 Thence $N 52^{\circ} - 22' E$

14705 To Cor No 4:
 A pine post 3 ft long
 4 ins square, in mortar
 of stone set 10 ins. in ground
 to bed rock, scribed 4-1288
 L.M.C. Thence

location cor bears
 $N 49^{\circ} E$ 96.1 ft.; flag-staff at
 the Holbrook Hotel bears
 $N 30^{\circ} - 39' E$; the O'Neil flag
 pole bears $N 12^{\circ} - 45' W$
 no other bearings available

- 71 Thence S $23^{\circ}-50' E$
 264.2 To so-called center of North
 end of Leo also a cor of
 "Wood Chopper", a red wood
 post, in mound of stone,
 3 ft high 4 ins. dia. scribed
 1282 T.M.C. also 1/061 W.C.
 511.3 Intersect West side line
 of Tip Top claim at
 N. $50^{\circ}-45' E$, 4.1 ft from cor
^{2/1067}
 322.5 To cor No 1 The place of beginning

Variation at all corners
 of the Leo $12^{\circ}-20' E$

<u>Area</u>		
Roy lode		20.25 Acres
Leo lode	18.60	
{ Less area in		
{ conflict with Tip Top	.001	18.60 "
Net area lode claims		<u>38.85</u> "

Location

This claim is located
 in Warren District,
 Cochise County Arizona
 T₂₃ S. Range 24 E
 (unsurveyed). It lies
 about one mile southward
 from the town of Bisbee
 adjoining the Tip Top (1067)
 Wagner (1171) Wood Chopper
 (1061). Hattie Manchester (un-
 surveyed) No other known adjoining claims.
 The presumed course
 of the lodes is parallel
 to the side line
 (S. $49^{\circ}-1' W$.) extending full length of claims

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements upon this claim, placed thereby the claimant and his grantors is not less than five hundred dollars ^{on each claim}; and that said improvements consist of:

- Roy -

- 4 A shaft on the Roy which brs from Cor No. 4. N 49 W 220 ft. 6 1/2 x 4 1/2 ft. 10 ft deep Value \$120
- 2 A shaft on the Roy which brs. from Cor No. 4. N. 51° 30' W 246 ft. 5 x 4 ft. 9 ft deep Value 75
- 3 A cut on the Roy, the face of which brs. from Cor. No 4 S 71° 45' W 234 ft. 4.8 ft wide 7.6 ft. face, running westerly 17 ft in rock Value 125
- 1* Discovery cut on Roy, the opening of which brs from Cor. No. 3. N. 25° - 35' E 674 ft. 3 1/2 ft wide 9 ft face running ^{south} westerly in rock 24 ft Value 150
- 5 A shaft on the Roy which brs. from Cor No 3 N. 25° E 499 ft. 6 x 4 ft 7 ft deep Value 70

Leo

2 A cut and tunnel on
 the Leo; the face of cut
 bears from Cor No 1
 $N 5^{\circ} E - 25^{\circ} W$ 175 ft., 5 ft wide
 12 ft. face running south-
 westerly in rock 19 ft;
 the tunnel turns under
 at face of cut is 5 ft wide
 $7\frac{1}{2}$ ft high runs in
 same direction 7 ft
 Value of cut & tunnel \$340

1 A series of ^{discovery} cuts and shallow
 shafts on the Leo, be-
 ginning at a point
 from Cor No. 2, $N 12^{\circ} E$
 550 ft, extending south-
 easterly 210 ft to a
 point from Cor No. 2,
 $N 24^{\circ} - 35^{\circ} E$ 378 ft

Amount of rock removed
 1600 cubic feet
 Value of work \$600

Instrument

This survey was made with a Young & Sons' Meridian transit (#6855) with Smith Solar attachment.

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

The distances were measured with a 100 ft steel tape.

John B. Goodfellow
U.S. Deputy Min. Surveyor
Fort Stone Arizona
June 7 1899

Note

The disagreement between these field notes and the courses on record of the Lip Top (1067) and Wagner (1121) are due to errors in the latter

I checked my lines having this disagreement in mind and found the true course of the S.W. end of Lip Top to be $N 47^{\circ} 26' W$ dist. 610.3 ft
 The ^{course of} N.W. side of Wagner I found to be $N 48^{\circ} 54' E$
 49 01"

Note

From Cor No. 4 Roy
 A monument of stones
 bears $S 72^{\circ} - 30' W$ 234 ft

Said monument con-
 tains a notice of loca-
 tion by Jacob Perry
 dated May 3 1896;

claiming as follows:

"All ground surrounded
 by following surface bound-
 aries beginning at
 on East Tip Top
 and N. G. Lode, on the
 on the south on the
 N. N. the Triangle
 at a point and a
 northwesterly direction
 300 feet"

Said claim is called
 the "Hayland N. York"

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. 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 "Roy" and "Leo"
 and showing the respective capacities in which they acted.

William Heyn, Chairman.
James M. Platt, Chairman.
 _____, Assn.
Jose Valencia, Flagman.

FINAL OATHS OF ASSISTANTS.

We, William Heyn, James M. Platt
 and Jose Valencia, 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

"Roy" and "Leo", known as the _____, 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 Heyn, Chairman.
James M. Platt, Chairman.
 _____, Assn.
Jose Valencia, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 4th day of March, 1899.

J. R. Williams
 Notary Public

(My Commission expires Dec 15th 1901.)



(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 Oct 26, 1898, 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 "Ray" and "Les", situate in Maricopa Mining District, Coconino County, Ariz, in Section _____, Township No. _____, Range No. unsurveyed and designated as Survey No. 1282, 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 James Reilly

A Notary Public this Seventh

day of June, 1899. my commission expires March 27th 1901

James Reilly
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We William Hays and J. C. Collins
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted
with the "Roy" mining claim, situated in
Warren Mining district, Cochise County,
Arizona Territory, for which James Reilly atty for
Martin Costello, claimant
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 grantor exceed Five Hundred Dollars in value, and further
that we are not personally interested in said mine.

William Hays
J. C. Collins

TERRITORY OF ARIZONA,
County of Cochise } ss.

SWORN to and subscribed before me, this

first (1st) day of May 1899

J. K. Williams
Notary Public

(My Commission expires Dec 15-1901.)

Affidavit of Five Hundred Dollars Improvements.

We William Hays and J. C. Collins
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted
with the Leo mining claim, situated in
Harrum Mining district, Cochise County,
Arizona Territory, for which James Reilly atty for
Martin Hostess claimant
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 grantor exceed Five Hundred Dollars in value, and further
that we are not personally interested in said mine.

William Hays
J. C. Collins

TERRITORY OF ARIZONA,
County of Cochise } ss.

SWORN to and subscribed before me, this

first (1st) day of May 1899

S. K. Williams
Notary Public

(My Commission expires Dec 15-1901.)

Notice of Mining Location. Roy

To All Whom It May Concern:

Notice is hereby given that the undersigned, having complied with all the requirements of Chapter XXXII, of Title 6, of the Revised Statutes of the United States, and the local mining laws, rules and regulations, has this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits therein; and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States mining laws, under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs 750 feet in a South Westerly direction, and runs 750 feet in a North easterly direction along the ledge. The exterior boundaries are as follows, to-wit: Commencing at a monument of stone at the North end center of claim; and running 300 feet in a North Westerly direction to a monument of stone at the North West corner of claim; thence in a South Westerly direction parallel with the ledge 1500 feet to a monument of stone at the South West corner of claim; thence at right angles across the ledge in a South easterly direction 600 feet to a monument of stone at the South east corner of claim; thence parallel with the ledge in a North easterly direction 1500 feet to a monument of stone at the North east corner of claim; thence at right angles across the ledge in a North Westerly direction 300 feet to a monument upon the ledge and place of beginning. This ledge may be more generally described as situated

1 on the eastern slope of the mountain which lies between the
 2 Uncle Sam and Silver Bear gulches. Its east side line is the
 3 West side line of the Wagoner (a patented Mining Claim).
 4 Its north end is about 1500 ft South west of the Silver Bear
 5 House, and about one mile South of the Town of Bisbee in
 6 Warren Mining District, Cochise County, Territory of Arizona,
 7 and shall be known as the Roy mining claim.

8 Dated on the ground; this 3rd day of December 1895

9 Witness

Martin Costello Locator

10 Patrick Cunningham.

11 Filed and recorded at request of James Reilly Feb 20th A.D. 1896 at 4 P.M.

A. Wentworth

County Recorder.

14 Territory of Arizona }
 15 County of Cochise } ss.

16 I, M. J. Brown, County Recorder in and for the County of
 17 Cochise, Territory of Arizona, do hereby certify that the above
 18 and foregoing instrument is a full, true and correct copy
 19 of the "Location Notice" of the "Roy" mining claim, as appears
 20 of record in Book 9, Records of Mines, at pages 576nd and 577.

21 thereof, of the Records of Cochise County, now in my office.

22 Given under my hand and official seal this 12th day
 23 of February A.D. 1898.

M. J. Brown

County Recorder

By E. J. Brown Deputy

Notice of Mining Location.

Les

To All Whom It May Concern:

Notice is hereby given that the undersigned, having complied with all the requirements of Chapter XXXII, of Title 6, of the Revised Statutes of the United States, and the local mining laws, rules and regulations, has this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States mining laws, under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs 750 feet in a South Westerly direction, and 750 feet in a North Easterly direction along the ledge. The exterior boundaries are as follows, to-wit: Commencing at a monument of stone at the North east center of claim; and running 300 feet in a North Westerly direction to a monument of stone at the North West corner of claim; thence in a South Westerly direction parallel with the ledge 1500 feet to a monument of stone at the South West corner of claim; thence at right angles across the ledge in a South easterly direction 600 feet to a monument of stone at the South east corner of claim; thence parallel with the ledge in a North easterly direction 1500 feet to a monument of stone at the North east corner of claim; thence at right angles across the ledge in a North Westerly direction 300 feet to a monument upon the ledge and place of beginning. This ledge may be more generally described as situated on the eastern slope, and near

1 the top of the mountain which lies between the Uncle Sam
2 and Silver Bear Gulches and about 2,000 feet South West
3 of the Silver Bear frame house, It is separated on the east
4 from the Wagoner (A Patented claim) by the width of the
5 Boy ⁱⁿ mining claim, the three running along side and
6 parallel with one another. It lies about one mile South
7 of Bisbee in Warren Mining District, Cochise County,
8 Territory of Arizona, and shall be known as the Leo
9 mining claim.

10 Dated and the ground; this 12th day of December 1895.

11 Witness Martin Costello. Locator.

12 Patrick Cunningham.

13 Filed and recorded at request of James Reilly Feb. 20th A. D.
14 1896 at 4 P.M.

A. Wentworth
County Recorder.

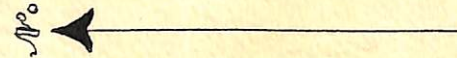
17 Territory of Arizona
18 County of Cochise. J^r

19 I, M. J. Brown, County Recorder in and for the County of
20 Cochise, Territory of Arizona, do hereby certify that the above
21 and foregoing instrument is a full, true and correct Copy
22 of the "Location Notice" of the "Leo" mining claim, as appears
23 of record in Book 9, Record of Mines, at pages 575 & 576.
24 thereof, of the Records of Cochise County, now in my office.
25 Given under my hand and official Seal, this 12th day of
26 February A. D. 1898.

M. J. Brown
County Recorder.

By E. J. Brown Deputy





40° 46' 11" P
L.C.

WOOD CHOPPER

522.5 ft.
N. 23° 50' W

Cut and tunnel
1150 x 5' 6"

M. 1103
N. 03° 23' W

779 ft.
N. 49° 01' W
S. 73° 34' W

TIP TOP

M. 1104
N. 47° 16' W

LEO.
M. 1105
N. 49° 01' W

Discovery workings

530 ft.
N. 12° 00' E
37 ft.
N. 24° 35' E

ROY.

M. 1106
S. 19° 01' W

Course of L.C. 4.42

WAGNER

20

M. 1107
S. 49° 11' W

318 shaft
Reservoir

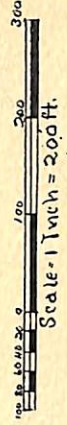
49 ft.
N. 25° 37' E
64 ft.
L. 1.2

HATTLE
MANCHESTER

592.5 ft.
N. 47° 16' W



SURVEY NO. 1282
GILA LAND DISTRICT
Surveyed Feb. 17 - 27, 1899
by J. A. Rockefeller
U. S. Dep. Min. Ch.



(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,

Tucson Arizona

October 11, 1899.

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 *Martin Costello*

....., known as the

"Roy and Leo"

situate in *Warren* mining district,

Cochise County, *Arizona*,

in Section, Township No. *238*, Range No. *24E (unsurveyed)*

....., designated as Survey No. *1282*

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

Surveyor, *Feb'y 17-24*, 1899, under my instructions dated

October 26, 1898, have been critically examined and the

necessary corrections 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.

George Christ
Arizona

U. S. Surveyor General for