

MINERAL SURVEY No. 3540

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Louis Musso

KNOWN AS THE

Belvista and Musso lodes
Turquoise Mining District,
Cochise County, Arizona

Section 31, Township 19 S, Range 25 E

Surveyed under instructions dated Aug 12, 1918

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

Claim located ^{location} See Notices, 19

Survey commenced Sept 2, 1918

Survey completed Sept 7, 1918

Address of claimant Gleason Ariz

DATES OF AMENDED LOCATIONS.

See notices

BELVISTA LODE

Beginning at Corner No.1 the S.E.Corner of location ,
 a post in amound of stone, scribed S E C - B and
 N E C - M as it is also the N.E.Corner (No. 1) of
 Musso lode of this survey. As post is in bad
 condition, inits place set a post 4ft. long, 9 ins.
 in the ground to hard pan, in a mound of stone, scribed
 S EC- B N E C - M. 1-1-3540
 Whence: The $\frac{1}{4}$ corner between sections 31-32 TP. 19 S,
 R.25 E. bears N57°23'E 632.0 feet.
 X B R 1-1-3540 chiseled on a granite rock 10 x 6 ins.
 level with the surface bears S0°07'W ~~xxxxxxx~~ 10.8 ft.
 Feet Thence S70°24'W Va. 13°25'E.
 245.4 Monument N.W.Corner (No 4) Musso lode of this survey.
 419.0 Center of road bears N.W. and S.E.
 982.0 Enter broad wash course S.Easterly.
 1078.0 Leave wash.
 1091.75 To Corner No.2, a mound of stone, post gone.
 Set a post 4ins. sq. 4 ft long, 18 ins in the ground,
 in a mound of stone, scribed S W C - B 2-3540.
 Whence: X BR 2-3540 chiseled on a granite rock
 20 x 10 x 2 ins. bears S56°41'W 24.3 ft.
 College Peak bears S56°41'W about 30 miles.
 No other rock or tree bearings available.
 Thence N45°31'W Va. 13°35'E.
 15.0 Enter wash and follow along west edge.
 100.5 S.E.corner of an ocatilla fence.
 Thence along said fence in Westerly edge of wash.
 246.5 Leave fence which bears W.N.Westerly
 The flood waters have encroached upon west bank and
 carried away West Center End monument
 See accompanying affidavits.
 333.5 Point for Corner No.3 falls in wash not suitable for
_{W.C.E.&}
 corner and no point suitable for Witness Corner on
 line 2-3.
 Drive an iron pipe in sand wash,
 Whence: X BR 3-3540 chiseled on a granite rock
 14 x 12 x 4 ins. bears N47°12'E 39.55 ft.

- X BR (not space for more) chiseled on a granite rock
12 x 6 x 2 ins. bears S6°45'E 20.15 ft.
- X BR (Not space for more) chiseled on granite bed rock
at edge of wash bears N23°15'W 51.75 ft.
W.C. hereafter described, brs. N. 30°33'W. 98.5 ft. ✓
Thence N30°33'W Va. 13°00'E.
- 80.0 Leave wash, course S. Easterly.
- 98.5 Point for witness to Cor. No. 3.
Set a post 4 ins. square, 4 ft. long, 14 ins. in the
ground to hard pan, in a mound of stone, scribed
W C E - B 3-3540 W.C.
- 505.5 To Cor. No. 4, a post 4 ins. sq., 3 ft. above ground,
in a mound of stone, scribed N W C - B. Add to scrib-
ing 4-3540,
Whence: X BR 4-3540 chiseled on a granite rock 16x14x
4 ins. bears N15°25'E 50.1 ft.
X BR 4-3540 chiseled on a granite rock 24x12x4 ins.,
bears N63°41'E ~~12x12x~~ 81.73 ft.
Thence N70°24'E Va. 13°30'E
- 697.0 Center of road bears N.W and S.E.
- 1078.0 Center of road bears Northerly and Southerly.
- 1096.1 Post scribed S E C - R.
- 1179.5
1179.5 To Cor. No. 5, a post 4 ins. sq., 3ft, above ground,
in a mound of stone, scribed N E C - B. Add to scrib-
ing ~~xxx~~ 5-3540.
Whence: U.S. Mineral Monument No. 1 of Turquoise Dist.
bears N19°22'30"E 4312.2 feet.
X BR 5-3540 chiseled on a granite rock 10x10 ins.
level with surface bears S24°20'E 12.65 feet.
No other rock or tree bearings available.
The S.E. corner of house (new part) of Mike Marchello
bears N61°39'W 32.85 feet.
- Cor No. 4 Little Rock No 2 Lode Survey No. 2622 bears
N30°33'W ^{68.9} 68.9 ft.
- Cor No. 3 Amelia lode Sur. No 1969 and No. 1 Daisy lode
Sur. No. 3539 bears N49°13'W 140.9 ft.
- Thence: S30°33'E Va. 10°00'E (local attraction).

- 220.0 Center of road bears N,Westerly and S.Easterly.
 - 305.5 E.Center End, post gone, a few scattered rocks.
Set a post 4 ins. sq. 4 ft. long, 12 ins. in ground to hard pan, in a mound of stone, scribed E C E- B 3540.
 - 351.4 Intersect ocatilla fence Westerly and Easterly, at 70.5 feet from N.W. corner.
 - 359.8 Center of well.
 - 387.3 Point whence N.E.corner of a garage building bears S59°27'W 31.5 feet.
 - 399.4 Point whence the S.W. corner of a cabin bears N59°27'E 5.0 ft.
 - 407.5 Intersect ocatilla fence Westerly and Easterly at 81.7 feet from S.W. corner.
 - 611.0 To Cor. No.1, the place of beginning.
This survey is identical with location.
- Musso Lode.
- Beginning at Corner No.1, the N.E.Corner of location and identical with Cor.No.1 Belvista lode of this survey, previously described.
- Whence: U.S.Mineral Monument No.1 of Turquoise District bears N13°42'E 4728.7 ft.
Thence S30°33'E Va.13°25'E.
- 30.0 E.Center End , a mound of stone, post gone,
Set a post 4 ins. sq.,4ft. long, 10 ins in the ground to hard pan, in a mound of stone, scribed E C E- M 3540.
 - 73.0 Center of road bears Westerly and Easterly.
 - 82.4 To Corner No.2, a mound of stone, post gone,
Set a post 4 ins. sq.,4 ft. long, 9 ins in the ground to hard pan, in a mound of stone, scribed S E C - M 2-3540.
Whence: X BR (not space for more) chiseled on a granite rock 12x 6 x 1 inches bears S10°10'W 13.35 ft.
No other tree or rock bearings available.
Cor. No.1 Little Rock lode Sur.No.2391 bears

N68°14'E 73.15 ft.

Thence S68°14'W Va.13°30'E.

226.85 N.Center End of Little Rock lode Sur.No.2391, a mound of stone, post gone.

243.8 To Cor. No.3, a mound of stone, post gone.
Set a post 4 ins. sq., 4 ft. long, 7 ins. in the ground to hard pan, in a mound of stone, scribed
S W C - M 3-3540.

Whence: X BR 3-3540 chiseled on a granite rock 10x9 ins., level with the surface bears S38°00'E 23.9 feet.
No other rock or tree bearings available.

A post in a mound of stone bears N29°25'W 52.7 ft.
Thence N30°33'W Va.13°30'E.

12.0 Center of road bears Westerly and Easterly.

61.9 W.Center End, a mound of stone, post gone.
Set a post 4 ins. sq., 4 ft long, 8 ins in the ground to hard pan, in a mound of stone, scribed W C E - M
3540.

91.9 To Corner No.4, a mound of stone, post gone,
Set a post 4 ins.sq., 4 ft.long, 8 ins in the ground to hard pan, in a mound of stone, scribed N W C - M
4-3540.

No nearby bearings available.

Thence N70°24'E Va. 13°30'E

245.4 To Cor. No.1, the place of beginning.
This survey is identical with location.

Areas

	Acres
Belvista lode	15.941
Musso lode	0.482.

Location.

This claim is located in section 31 Tp. 19S. R25 E.,
G and S.R.M., Cochise County, Arizona.

The presumed courses of the lodes are as follows:

On the Belvista

S70°24'W 1179.5 ft. from E.Center End to Cor. No.3.

On the Musso

S70°24'W 245.4 ft. from E.Center End to W.Center End.
ADJOINING CLAIMS.

On the North;

A lode claim, name unknown, Mike Marchello claimant.

On the East;

Little Rock No.2 Lode, Survey No.2622,
Thomas P.Cowen claimant.

On the South;

Little Rock Lode, Survey No.2391,
Thomas P.Cowen claimant.

On the West;

El Dorado lode, unsurveyed; and homestead claim,
William Cummings claimant of both.

EXPENDITURE OF \$500.00.

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations, embraced in said mining claim, by the claimant or his grantors, is not less than five hundred dollars and that said improvements consist of:

On the Belvista,

From East Center End

No. 1 Discovery shaft, the center of south side of which *bears*
S70°24'W 386.5 ft., shaft 6x4 ft. 43 ft. deep,
timbered 6 ft.

Value at \$10 per foot \$430.00

The claimant has performed work on the Belvista lode with the idea of developing both the Belvista and Musso lodes, by deepening the shaft of the Belvista.

When sunk to a greater depth the two locations can be developed from one shaft to a good advantage as the surface is nearly level at the easterly end of the claim, rising to the west.

An undivided one half interest is assigned to this claim

\$215.00

From a point on lode line at S70°24'W 386.5 ft.
from E. Center End,

No. 2 A shaft the center of which bears S81°30'W 164.5 ft.
Shaft 6x4 ft., 10 ft. deep.

Value

\$100.00

From E.Center End,

No. 3 A shaft the center of which bears S75°30'W 121.5 ft.
Shaft 6x4 ft. 11½ ft. deep.

Value

\$100.00

From a point on line 4-5 at N70°24'E 696.8 ft.
from Cor.No.4,

No. 4 A cut and tunnel, the center of the mouth of which
bears S5°45'W 195.0 ft. Cut 3 ft. wide, southerly
21 ft to portal; thence tunnel 7x3 ft., 26 ft. to face.

Value of cut

\$75.00

Value of tunnel at \$8.00 per foot

\$208.00

No. 5 A shaft, the center of which bears N19°36'W 15.00 ft.,
Shaft 6x4½ ft., 8 ft. deep (once deeper)

Value

\$60.00

From a point on line 1-2 at S70°24'W 681.00 ft.
from Cor. No.1,

No. 6 A shaft, the center of which bears N70°40'W 294.1 ft.
Shaft 6x4 ft. 33½ ft. deep from collar which is
6½ ft above surface.

Value of 27 ft. of shaft at \$10.00 per foot. \$270.00

Value of timber and labor

50.00

On the Musso

From W.Center End,

No. 1	Discovery shaft, the center of which bears N70°24'E 20.0 ft. Shaft 6x4 ft., 21 ft. deep. Value at \$10 per foot	\$210.00
No. 2	A shaft, the center of which bears N64°40'E 93.0 ft. Shaft 6x4 ft., 8½ ft. deep. Value	\$70.00
No. 3	A shaft the center of which bears N67°00'E 152.0 ft.. Shaft 6x4½ ft., 9 ft. deep. Value	\$85.00
	One half common improvement, No. 1 on the Belvista lode	\$215.00

OTHER IMPROVEMENTS

- A On the Belvista lode,
The enclosure, well and garage mentioned in the
topography of line 5-1. T.Lannon claimant.
From point on line 1-2 at S70°24'W 681.0 ft. from
Cor. No. 1.
- B A cabin and irregular enclosure by barbed wire
fence. The S.W. corner of cabin bears N53°23'W 346.2 ft. The SE Cor. of
Fence bears N74°49'W 138.5 ft. Louis Musso claimant.

INSTRUMENT.

This survey was made with a Young and Sons Mountain
transit (No. 6855) provided with a Smith Solar
Attachment. The courses were deflected from
true meridian as determined by direct solar obser-
vations. The distances were measured with 500ft.
and 50 ft. steel tapes.

REPORT.

The ¼ corner between sections 31-32 Tp.19 S, R25E,
is a regulation iron standard with brass cap.

The U.S. Mineral Monument No.1 is a post six inches
square in a conical mound of stone, scribed U.S.M.M.
No.1.

Corner No.1 Little Rock lode is a mound of stone,
post gone.

Corner No.4 Little Rock No.2 lode is a mound of stone,
post gone.

Corner NO.3 Amelia lode and No.1 Daisy lode is a
post, in a mound of stone, scribed S W C-A 3-1969
and S E C- D 1-3539.

Tombstone Arizona,
October 11 1918.

John A. Rockfellow
U.S. Mineral Surveyor.

State of Arizona

s s

County of Cochise

Charles Eyr

being duly sworn deposes and says:

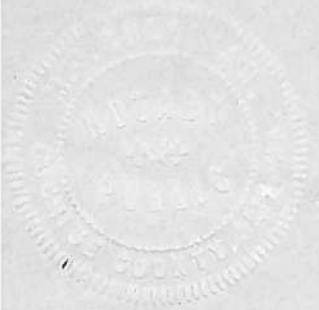
that he is acquainted with the Belvista lode claim in Turquoise Mining District, Cochise County, Arizona, for which Louis Musso has made application for survey: that he has seen the corner posts on the west end in place: that the west center end post was on the west bank of a wash and ^{has} since been carried away by flood waters which have widened the wash by several feet: that an iron pipe now standing in the wash, placed by U.S. Mineral Surveyor John A. Rockfellow is at the point where the said west center end post formerly stood.

Charles Eyr
Charles Eyr

sworn and subscribed to by the said *Charles Eyr* before me this *8th* day of *Oct* 1918

My commission expires *Nov 23 - 1921*

M. J. Sullivan
Notary Public.



State of Arizona

S S.

County of Cochise

Peter Vallero being duly sworn deposes and says:

that he is acquainted with the Belvista lode claim in Turquoise mining District, Cochise County, Arizona, for which Louis Musso has made application for survey: that he has seen the corner posts on the west end in place: that the west center end post was on the west bank of a wash and has since been carried away by flood waters which have widened the wash by several feet: that an iron pipe now standing in the wash, placed by U.S. Mineral Surveyor John A. Rockefeller is at the point where the said west center end post formerly stood.

Peter Vallero

Sworn and subscribed to by the said *Peter Vallero* before me this *8th* day of *Oct* 1918.

My commission expires *Nov 23 - 1921*

M. J. Sullivan

Notary Public.



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller
 United States 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 _____

Louis Musso
 known as the Belvista and Musso lodes
 and showing the respective capacities in which they acted.

 O. B. Rushin, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I O. B. Rushin
 _____, do solemnly swear that we assisted John A. Rockefeller
 _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Louis Musso

known as the Belvista and Musso lodes
 represented in the foregoing field notes as having been surveyed by said 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 instruc-
 tions furnished by the United States Surveyor-General for Arizona

 O. B. Rushin, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 7th

day of September, 1918

My commission expires
Jan. 29th 1921.

M. O. Thiers

 Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John A. Rockefeller, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
Aug 12 1918, 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 Louis Musso
....., known as the
Bevista and Musso lodes,
situate in Turquoise Mining District,
Cochise County, Arizona, in Section
31, Township No. 19 S., Range No. 25 E
....., and designated as Survey No. 3540
....., 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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. Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller
U. S. Mineral Surveyor, before me Gertrude C. Leake
a Notary Public this 11th
day of October, 1918

Gertrude C. Leake
Notary Public

My commission expires April 24, 1922.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 28, 1919

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Louis Musso

known as the BELVISTA AND MUSSO LODES

situate in TURQUOISE

Mining District, COCHISE County, ARIZONA.

in Section 31, Township No. 19 S., Range No. 25 E., and

designated as Survey No. 3540, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claims by claimant or his grantors, and that said improvements consist of 8 shafts, 1 cut and 1 tunnel, total value \$1658.

As shaft No. 1 on the Belvista lode is a common improvement for the benefit and development of both of the claims in this survey, an undivided one-half interest therein, value \$215, is properly credited to each of said claims.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor-General for Arizona.

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,

February 28, 1919

I, U. S. Surveyor General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

Louis Musso

, known as the

BELVISTA AND MUSSO LODES

situate in TURQUOISE mining district,

COCHISE County, ARIZONA

in Section 31, Township No. 19 S., Range No. 25 E.

, designated as Survey No. 3540

executed by John A. Rockfellow, U. S. Mineral

Surveyor, Sept. 2-7, 1918, under my instructions dated


Aug. 12, 1918, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.


U. S. Surveyor General for Arizona.