

6619-1913

(4-683.)

Mineral Survey No. 3098

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Detroit Copper Mining Company of Arizona

KNOWN AS THE

Monte Christo, Monte Christo No. 2, Southern Belle, Imperial, Jupiter

Copper Mountain Mining District,

Greenlee County, Arizona

Sections 29 and 32, Township 3 S., Range 29 E. Uns., G. & S.R. B.M.

Surveyed under instructions dated September 3, 1913.

by E.T. Morton

U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced September 10, 1913

Survey completed September 22, 1913

Address of attorneys:

Ellinwood & Ross,
Bisbee, Arizona.

## SURVEY NO. 3098

## Monte Christo

Feet Beginning at Cor.No.1.

Identical with Cor.No.4 Monte Christo No.2 lode of this survey.

A pine post in place, 4x6 ins, 3 ft. high with mound of stone scribed M C 2-4-M C 1-3098 whence

A cross (X) and B R 4-1-3098 chiseled on granite bed rock 2x2.5 ft. bears S 31°36'W 10.8 ft.

U. S. M. M. No. 3 bears S 8°02'E 4447.5 ft.

Thence N 61°32'W

306.85 South end center of the location and lode.

613.7 To Cor.No.2

On line 3-4 Monte Christo No.2 lode of this survey.

Identical with Cor.No.1 Jupiter lode of this survey.

A pine post, in place, 4x6 ins., 3ft. high, with mound of stone, scribed M C 2-J 1-3098 whence

A cross (X) and B R 2-1-3098 chiseled on granite 4x6 ft. facing the North bears N 75°W 6.5 ft.

Thence N 16°10'E

120.0 Intersect gulch course Southeast.

1500.0 To Cor.No.3

Identical with Cor.No.4 Jupiter lode of this survey.

On line 2-3 Southern Belle lode of this survey.

A pine post, in place, 4x6 ins., 3 ft. high, with mound of stone, scribed M C 3-J 4 -3098 whence

A cross (X) and B R 3-4-3098 chiseled on granite 1.5x4 ft. facing Northeast bears S 19°15'W 16 ft.

Thence S 61°32'E

288.27 Intersect West side line of Globe lode unsurveyed at

N 9°43'E 353.85 ft. from the S.W. Cor.

Feet	
306.85	North end center of the location and lode.
417.7	Cor.No.2 Southern Belle lode of this survey.
613.7	To Cor.No.4
	A pine post, in place, 4 ft. long, 4 ins. square set 2 ft. in the ground with mound of stone, scribed MC4-3098, whence A cross (X) and B R. 4-3098 chiseled on limestone bed rock 2x3 ft. bears N 68°20'E 24.5 ft.--
	Thence S 16° 10'W
252.8	Intersect South end line Globe lode unsurveyed, at S 79°53'E 279.76 ft. from the S.W. Cor.
1270.0	Intersect gulch course Southeast.
1500.0	To Cor.No.1, the place of beginning.
	Monte Christo No.2
	Beginning at Cor.No.1
	A pine post, in place, 4x6 ins. 3 ft. high with mound of stone, scribed M C 2-1-3098- whence
	A cross (X) and B R 1- 3098 chiseled on quartz porphyry bed rock 3x4 ft. facing the Southwest bears N75°10'E 7.4ft.
	U S M M No.3 bears S 11°45'E 3895.5 ft.
	Thence N 61°32'W
916.63	Intersect line 4-1 Imperial lode of this survey at S 31°45'W 445.15 ft. from Cor.No.4.
1385.0	To Cor.No.2
	A pine post, in place, 4x6 ins, 3.5 ft. high with mound of stone, scribed M C 2-2-3098 whence
	A cross (X) and B R 2-3098- chiseled on granite porphyry bedrock 2x2.5 ft. bears N 18°44'E 6 ft. - -
	Thence N 16°10'E
307.0	West end center of the location and lode.
492.67	Cor.No.3 Imperial lode of this survey, whence Cor.No.4 said Imperial lode brs. S. 58° E. 600 ft.
614.0	To Cor.No.3

Feet	
	<p>A pine post, in place, 4x6 ins. 3 ft. high with mound of stone, scribed M C 2-3-3098, whence</p> <p>A cross (X) and B R 3-3098 chiseled on Granite Porphyry 5x6 ft. facing the Southeast bears S 60°30'W 29 ft.</p> <p style="text-align: center;">Thence S 61°32'E</p>
157.6	Cor. No. 2 Jupiter lode of this survey.
449.0	Intersect Gulch Course East.
771.3	Cor's No's 1 and 2 Jupiter and Monte Christo lodes of this survey respectively.
1385.0	To Cor. No. 4
	Identical with Cor. No. 1 Monte Christo lode of this survey heretofore described.
	Thence S 16°10'W
307.0	East end center of the location and lode.
614.0	To Cor. No. 1 the place of beginning.
	Southern Belle
	Beginning at Cor. No. 1
	A granite stone, in place, 7x14 ins. 3 ft. high with mound stone, chiseled S B 1-3098, whence
	A cross (X) and B R 1-3098 chiseled on granite 3x3 ft. facing the Northeast bears N 88°52'W 13.5 ft.
	U S L M No. 2 bears S 87°25'E 5572.4 ft.
	Thence S 3°50'W
306.5	Northwest Cor. Globe lode unsurveyed.
	The Southwest Cor. of said Globe lode bears S 9°43'W 1499.4 ft.
700.0	Intersect gulch course Southeast.
1500.0	To Cor. No. 2
	On line 3-4 Monte Christo lode of this survey at N 61°32'W 196 ft. from Cor. No. 4

Feet	
	<p>A pine post, 4 ft. long, 4 ins. square set 2 ft. in the ground with mound of stone scribed S B 2-3098 whence U S M M No. 3 bears S 3°38'E 5949.8 ft.</p> <p style="text-align: center;">Thence N 61°32'W</p>
129.43	<p>Intersect West side line of Globe lode unsurveyed at S 9°43'W 1145.55 ft. from the Northwest Cor.</p>
327.50	<p>South end center of the location and lode.</p>
417.7	<p>Cor's No's 3 and 4 Monte Christo and Jupiter lodes of this survey respectively.</p>
655.0	<p>To Cor. No. 3</p> <p>On line 3-4 Jupiter lode of this survey.</p> <p>A pine post, in place, 4x6 ins. 3.5 ft. high with mound of stone, scribed S B 3-3098 whence</p> <p>A cross (X) and B R 3-3098 chiseled on quartz porphyry. 2.5x3 ft. facing North bears S 9°17'W 15.7 ft.</p> <p style="text-align: center;">Thence N 3°58'E</p>
450.0	<p>Intersect gulch course Northeast.</p>
1498.34	<p>To Cor. No. 4</p> <p>A pine post, in place, 4x6 ins. 3.5 ft. high with mound of stone, scribed S B 4-3098 whence</p> <p>A cross (X) and B R 4-3098 chiseled on granite 15x20 ft. facing east bears N 62°W 0.6 ft.</p> <p style="text-align: center;">Thence S 61°32'E</p>
323.50	<p>North end center of the location and lode.</p>
651.0	<p>To Cor. No. 1, the place of beginning.</p>
	<p style="text-align: center;">Imperial</p>
	<p>Beginning at Cor. No. 1</p> <p>A quartz porphyry stone, 3 ft. long 6x12 ins. set 1 ft. in the ground with mound of stone 3 ft. high along side, chiseled I 1-3098 whence</p>
	<p>A cross (X) and B R 1-3098 chiseled on granite 5x6 ft. facing South bears N 13°50'E 8.7 ft. U.S.M.M. No. 3 brs. S. 28° 37'E. 4137.5 ft.</p>

Feet	Thence N 58°W
300.00	South end center of the location and lode.
600.00	<p>To Cor.No.2</p> <p>A pine post, in place, 4 ins. square 3 ft. high with mound of stone, scribed I 2-3098 whence</p> <p>A cross (X) and B R 2-3098 chiseled on granite porphyry 3x4 ft. facing Southeast bears N 22°40'E 13.2 ft.</p>
	Thence N 31°45'E
1172.60	<p>To Cor.No.3</p> <p>On line 2-3 Monte Christo No.2 lode of this survey at N 16°10'E 492.67 ft. from Cor.No.2</p> <p>A pine post, in place, 4 ins square, 3.5 ft. high with mound of stone scribed I 3-3098, whence</p> <p>A cross (X) and B R 3-3098 chiseled on granite porphyry 2.5x5 ft. facing Southwest bears N 63°E 6.3 ft.</p>
	Thence S 58°E
300.00	North end center of the location and lode.
600.00	<p>To Cor.No.4</p> <p>A pine post, in place, 4 ins. square 3.5 ft. high with mound of stone, scribed I 4-3098, whence</p> <p>A cross (X) and B R 4-3098 chiseled on granite 5x7 ft. facing North bears S 47°15'W 9.7 ft.</p>
	Thence S 31°45'W
445.15	<p>Intersect line 1-2 Monte Christo No.2 lode of this survey at S 61°32'E 468.37 ft. from Cor.No.2</p>
1172.60	To Cor.No.1, the place of beginning.
	Jupiter
	<p>Beginning at Cor.No.1</p> <p>Identical with Cor.No.3 Monte Christo lode of this survey heretofore described .</p> <p>On line 3-4 Monte Christo No.2 lode of this survey</p>

Feet

U S M M No.3 bears S 13°53'E 4837.8 ft.

Thence N 61°32'W

306.85 South end center of the location and lode.

322.30 Intersect gulch course East.

613.70 To Cor.No.2

On line 3-4 MonteChristo No.2 lode of this survey at

S 61°32'E 157.6 ft.from Cor.No.3

A granite porphyry stone, 2 ft.long, 12x18 ins.set 12 ins.

in the ground with a mound of stone, 3 ft.high,

alongside, chiseled J 2-3098, whence

A cross (X) and B R 2-3098 chiseled on granite porphyry

1.5x2 ft.facing Southeast bears S 72°20'W 11.2ft.

Thence N 16°10'E

1500.00 To Cor.No.3

A granite stone 2 ft.long 6 ins. square set 12 ins.in

the ground with a mound of stone, 3 ft.high, alongside

chiseled J 3-3098, whence

A cross (X) and B R 3-3098 chiseled on granite 2.5x5 ft.

facing North bears S 72°52'W 5.4 ft.

Thence S 61°32'E.

306.85 North end center of the location and lode.

376.4 Cor.No.3 Southern Belle lode of this survey.

613.7 To Cor.No.4

On line 2-3 Southern Belle lode of this survey.

Identical with Cor.No.3 MonteChristo lode of this

survey heretofore described.

Thence S 16°10'W

1380.0 Intersect gulch course Southeast.

1500.0 To Cor.No.1, the place of beginning.

Variation at all corners 13°40'E

LODE LINES

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points:

Monte Christo lode, 1500 ft. N 16°10'E.

Monte Christo No. 2 lode, 1385 ft. N 61°32'W.

Southern Belle lode, 1500 ft. N 3°50'E.

Imperial lode, 1172.6 ft. N 31°45'E.

Jupiter lode, 1500 ft. N 16°10'E.

AREA

Acres

Total area Monte Christo lode-----20.647

Area in conflict with-

Globe lode unsurveyed-----2.059

Total area Monte Christo No. 2 lode-----19.074

Area in conflict with-

Imperial lode of this survey -----5.653

Total area Southern Belle lode-----20.440

Area in conflict with-

Globe lode unsurveyed-----1.611

Total area Imperial lode -----16.151

Total area Jupiter lode -----20.647

LOCATION

This survey is located in the Copper Mountain Mining District Greenlee County, Arizona, ~~approximately~~ in Secs. 29 and 32 T. 3 S. R. 29 E unsurveyed, G & S R. B&M.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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 its grantors is not less than five hundred dollars, and that said improvements consist of:

## Monte Christo

No.1.The discovery showing mineral in place is on the lode line at the South end.

No.2.A tunnel the mouth of which bears from Cor.No.4 S 22°50'W 506 ft.5x6 ft.running S 83°55'W 119 ft.thence N 88°W 41 ft.,thence S 62°W 13 ft.At 95 ft.from the mouth of said tunnel a cross cut 5x6 ft.bears N 6°W 18 ft. and at 134 ft.from the mouth a cross cut 5x6 ft.bears S 9°E 24 ft.,Value \$2150.00

Value 1/5 interest -----\$430.00

Note:An undivided 1/5 interest in this working is accredited to each of the five lodes embraced in this claim as hereafter explained.

No.3.A tunnel with an open cut approach to ,the mouth of which bears from Cor.No.4 S 36°30'W 595 ft.running S 40°50'W 5x9 ft.23 ft.open cut and 4x6 ft.tunnel 140 ft. At 130 ft.from the mouth of said tunnel a cross cut 4x6 ft.bears South 26 ft.Value \$1892.00

Value 1/4 interest-----\$473.00

Note:An undivided 1/4 interest in this working is accredited to Monte Christo, Monte Christo No.2, Jupiter and Imperial lodes hereafter explained.

Note:The last 15 ft.of the No.3 tunnel on the Southern Belle lode is on this lode and is hereto accredited.

Value 15 ft.-----\$150.00

Note:An undivided 1/5 interest in the No.2 tunnel of the Southern Belle lode is accredited to this lode.

Value 1/5 interest -----\$376.00

## Monte Christo No.2

No.1.The discovery showing mineral in place is on the lode line at the East end center.

No.2.An open cut the mouth of which bears from Cor.No.4 N 72°30'W 128 ft.5x10 ft.,running S 17°30'W 27 ft.

Value-----\$270.00

No.3.A shaft the N.E.Cor.of which bears from Cor.No.4  
S 85°06'W 143 ft.,5x6 ft.,17 ft.deep.

Value -----\$170.00

Note:An undivided 1/5 interest in the No.2.tunnel on the  
Monte Christo is accredited to this lode

Value 1/5 interest----\$430.00

Note:An undivided 1/4 interest in the No.3.tunnel on the  
Monte Christo lode is accredited to this lode

Value 1/4 interest----\$473.00

Note:An undivided 1/5 interest in the No.2 tunnel on the  
Southern Belle lode is accredited to this lode

Value 1/5 interest----\$376.00

#### Southern Belle

No.1.The discovery showing mineral in place is on the  
lode line at the South end center.

No.2.A tunnel with an open cut approach to,the mouth  
of which bears from Cor.No.3 N 29°27'E 499 ft.5x9 ft.,  
running S 5°40'W 13 ft.and 4x6 ft.,tunnel 77 ft.,thence  
S 28°20'W 50 ft.At 109 ft.from the mouth of said tunnel  
a cross cut 4x6 ft.bears S 16°30'E 48 ft.Value \$1880.00

Value 1/5 interest----\$375.00

Note:An undivided 1/5 interest in this working is acc-  
redited to each of the five lodes embraced in this claim  
as hereinafter explained.

No.3.A tunnel with an open cut approach to,the mouth  
of which bears from the South end center N 21°W 50 ft.  
5x10 ft.,running S 80°W 16 ft.,thence S 13°50'E 11 ft.  
and 5x6 ft.tunnel 39 ft.The South side of 4x6 ft.shaft  
55 ft.deep is in the open cut 16 ft.from the mouth.A  
cross cut tunnel 5x6 ft.running S 78°W 20 ft.is 21 ft.  
from the mouth of the open cut,Value \$1410.00

Value of 126 ft.-----\$1260.00

Note: The last 15 ft. of the first tunnel described in the above working is on the Monte Christo lode and is thereto accredited.

Note: An undivided  $1/5$  interest in the No. 2 tunnel on the Monte Christo lode is accredited to this lode.

Value  $1/5$  interest-----\$430.00

~~Note: An undivided  $1/4$  interest in the No. 3 tunnel on the Monte Christo lode is accredited to this lode.~~

~~Value  $1/4$  interest-----\$473.00~~

#### Imperial

No. 1. The discovery showing mineral in place is on the lode line at the South end center.

No. 2. A tunnel the mouth of which bears from Cor. No. 2 N  $78^{\circ}56'E$  459 ft., 5x6 ft. tunnel running N  $29^{\circ}W$  26 ft., thence N  $17^{\circ}30'E$  147 ft.

Value-----\$1730.00

No. 3. A tunnel with an open cut approach to, the mouth of which bears from Cor. No. 2, N  $61^{\circ}E$  566.3 ft. 5x9 ft., running N  $24^{\circ}E$  27 ft. and a 4.5x6 ft. tunnel 63 ft.

Value -----\$900.00

No. 4. A tunnel with an open cut approach to, the mouth of which bears from Cor. No. 2 N  $53^{\circ}31'E$  693 ft. 5x8 ft., running N  $24^{\circ}30'E$  38 ft. and 5x6 ft. tunnel 50 ft.

Value -----\$880.00

Note: An undivided  $1/5$  interest in the No. 2 tunnel on the Monte Christo lode is accredited to this lode.

Value  $1/5$  interest-----\$430.00

~~Note: An undivided  $1/4$  interest in the No. 3 tunnel on the Monte Christo lode is accredited to this lode.~~

~~Value  $1/4$  interest-----\$473.00~~

Note: An undivided  $1/5$  interest in the No. 2 tunnel on the Southern Belle lode is accredited to this lode.

Value  $1/5$  interest-----\$376.00

## Jupiter

No.1.The discovery showing mineral in place is on the lode line at the South end center.

No.2.An open cut the face of which bears from Cor.No.1 N 15°20'W 104 ft.,4x10 ft.,running N 50°30'E 18 ft.

Value -----\$100.00

Note:An undivided 1/5 interest in the No.2 tunnel on the Monte Christo lode is accredited to this lode.

Value 1/5 interest-----\$430.00

Note:An undivided 1/4 interest in the No.3 tunnel on the Monte Christo lode is accredited to this lode.

Value 1/4 interest-----\$475.00

Note:An undivided 1/5 interest in the No.2 tunnel on the Southern Belle lode is accredited to this lode.

Value 1/5 interest-----\$576.00

This claim lies upon the Eastern slope of the divide between Chase Creek and Santa Rosa Canyon.The former is approximately 1/2 mile East of the claim,being the principal water course and means of egress from the Copper Mountain Mining District and is the natural outlet from this claim,via Metcalf,on the Coronado Railroad to Clifton.

The five lodes embraced in this claim comprise one contiguous group,all of which may be developed advantageously by No.2 tunnel on the Monte Christo and No.2 on the Southern Belle lodes and the Monte Christo, Monte Christo No.2, Jupiter and Imperial lodes can be developed advantageously by the No.3 tunnel on the Monte Christo lode,as can be seen upon inspection of the accompanying map marked contour map Survey No 3098 which is a part of these field notes.The contours were taken from the U.S.G.S. topographical sheet of the Clifton Quadrangle.The said tunnels have an approximate elevation of 5600 ft.,5500 ft.,and 5680 ft.,above the sea respectively so the lodes can be developed at different levels.

The location and direction of the said tunnels make them a good common improvement for the lodes to which I have accredited them.

#### ADJOINING LODES

This claim is bounded on the North by the public Domain, on the East by the Stonewall Jackson, Globe and Johanner No. 2 lodes unsurveyed. Stevens Copper Mining Co. claimant, on the South by unknown lodes unsurveyed J Leszynsky claimant, on the west by the Santa Lucia and Santa Isabella lodes unsurveyed, claimant unknown.

#### INSTRUMENT

This survey was made with a Buff and Berger light mountain transit. The courses were deflected from the true meridian as determined by Polaris observations. The distances were measured with 5, 50 and 500 ft. steel tapes.

#### REPORT

U.S.M.M. No. 3, is a pine post, 6 ins. square properly set and scribed.

U.S.L.M. No. 2, is a pine post, 6 ins. square properly set and scribed.

All corners of the Globe lode unsurveyed are pine posts 4 ins. square.

All end centers are mounds of stone.

The differences between these field notes and the location certificates are due to errors in the latter.

The survey of each lode of this location is identical with the respective amended location as staked upon the ground.

  
U.S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by E.T. Morton  
 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  
The Detroit Copper Mining Company of Arizona  
 known as the Monte Cristo, Monte Cristo No. 2, Southern Belle, Imperial, Jupiter  
 and showing the respective capacities in which they acted.

L.M. Greenstein, Chainman.  
J.L. Awalt, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, L.M. Greenstein  
 and J.L. Awalt, do solemnly swear that we assisted E.T. Morton  
 \_\_\_\_\_, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of The Detroit Copper Mining Company of Arizona  
 \_\_\_\_\_  
 known as the Monte Cristo, Monte Cristo No. 2, Southern Belle, Imperial, Jupiter  
 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

L.M. Greenstein, Chainman.  
J.L. Awalt, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 2nd

day of October, 1913.

My commission John R. Mauperton  
Expires Feb 15, 1916, Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E.T. Morton, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 3, 1913, 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 The Detroit Copper Mining Company of Arizona, known as the Monte Christo, Monte Christo No. 2, Southern Belle, Imperial, Jupiter, situate in Copper Mountain Mining District, Greenlee County, Arizona, in Sections 29 and 32, Township No. 3 S., Range No. 29 E. Uns., G. & S. R. B. & M., and designated as Survey No. 3098, 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 its 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.

E. T. Morton
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. T. Morton
U. S. Mineral Surveyor, before me John R. Hampton
this 2nd
day of October, 1913.

My commission expires Feb. 15, 1916, John R. Hampton
Notary Public

SEP3-1913

# 2309

STATE OF ARIZONA, )  
                          ) SS.  
COUNTY OF GREENLEE )

I, W. E. KELLY, County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the within and following is a true, full and complete copy of the within mentioned LOCATION NOTICE OF THE MONTE CHRISTO LODGE CLAIM as the same appears of record in my office, in Book Seven of Transcribed Mining Locations, at page 497.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this 19th day of August, A. D. 1913.

W. E. KELLY,  
County Recorder.

By *W. E. Kelly*  
Deputy Recorder.

## NOTICE OF MINING LOCATION.

## LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the MONTE CHRISTO 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 Peter B. Scotland and A. D. McLean the undersigned, on the 20th day of January 1910

The length of this claim is 1500 feet and we claim 1500 feet in a N. 16° 10' E. direction from the center of the discovery point, 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 North East to the South West

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona. From the South East cor, of this claim U. S. M. M. No. 3 bears S. 8° 02' E. 4447.5 ft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument of Stones the discovery point (at which this notice is posted) being in the center of the South Westerly end line of said claim; thence N. 61° 32' W. 306.85 feet to a Pine Post, being the South West corner of said claim; thence N. 16° 10' E. 1500 feet to a Pine Post, being at the North West corner of said claim thence S. 61° 32' E 306.85 feet to a Monument of Stones being the center of the North-easterly end of said claim; thence S. 61° 32' E. 306.85 feet to a Pine Post, being at the North East corner of said claim; thence S. 16° 10' W. 1500 feet to a Pine Post at the South East corner of said claim; thence N. 16° 32' W. 306.85 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 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. This is an Amended Location Notice of the Monte Christo Mining Claim, located by Benigno Guerro on the 19th day of Sep 1898, and

recorded in Book 9 of Records of Mines at page 370 & 371, in the office of the County Recorder of the aforesaid County of Graham, to which reference is hereby made, this claim was amended on the 19 day of December 1899 by Benigno Guerro and recorded in Book 12 pages 116 & 117

Dated and posted on the ground this 20th day of January 1910

Witness J. L. Awalt

Peter B. Scotland

&

A. D. McLean

Filed and recorded at request of Peter B. Scotland Feby 21  
1910 at 9 A. M.

D. H. Claridge  
County Recorder.

By Lillie Claridge Deputy.

SEP 3- 1913

#2340

STATE OF ARIZONA, )  
                          ) SS.  
COUNTY OF GREENLEE )

I, W. E. KELLY, County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the within and following is a true, full and complete copy of the within mentioned LOCATION NOTICE OF THE MONTE CHRISTO NO. 2 LODE CLAIM as the same appears of record in my office, in Book Seven of Transcribed Mining Locations, at page 498.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this 19th day of August, A. D. 1913.

W. E. KELLY,  
County Recorder.

By *W. E. Kelly*  
Deputy Recorder.

## NOTICE OF MINING LOCATION.

## LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the MONTE CHRISTO NO. 2. 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 Peter B. Scotland, and A. D. McLean and Lillie Rosecrans the undersigned, on the 29th day of January 1910

The length of this claim is 1385 feet and we claim 1385 feet in a N 61° 32' W direction from the center of the discovery point, 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 North West to the South East

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, From the South West corner of this claim U. S. M. M. No. 3 bears S. 11° 45' E 3895.5 feet.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument of Stones the discovery point ( at which this notice is posted), being in the center of the South Easterly end line of said claim; thence S. 16° 10' W. 307.045 feet to a Pine Post, being the South East corner of said claim; thence N. 61° 32' W. 1385 feet to a Pine Post, being at the South East corner of said claim; thence N. 16° 10' E. 307.045 feet to a Monument of Stones, being the center of the North Westerly end of said claim; thence N. 16° 10' East 307.045 feet to a Pine Post, being at the North West corner of said claim thence S. 61° 32' E. 1385 feet to a Pine Post at the North East corner of said claim; thence S. 16° 10' W. 307.045 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 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. This is an Amended Location Notice of the Monte Christo No. 2 Mining Claim, located by Benigno Guerro on the 1st day of May 1900, and

Recorded in Book 13 of Records of Mines at page 107 & 108 in the office of the County Recorder of the aforesaid County of Graham to which Reference is hereby made.

Dated and posted on the ground this 20 day of January 1910

Witness J. L. Awalt

Peter B. Scotland

A. D. McLean

Lillie Rosecrans

Filed and recorded at request of P. B. Scotland Feb 21 1910  
at 9 A. M.

D. H. Claridge  
County Recorder

By Lillie Claridge Deputy.

SEP 3-1913

# 2341

STATE OF ARIZONA, )  
                          ) SS.  
COUNTY OF GREENLEE )

I, W. E. KELLY, County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the within and following is a true, full and complete copy of the within mentioned LOCATION NOTICE OF THE SOUTHERN BELLE LODGE CLAIM as the same appears of record in my office, in Book Seven of Transcribed Mining Locations at page 498.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this 19th day of August, A. D. 1913.

W. E. KELLY,  
County Recorder.

By *W. E. Kelly*  
Deputy Recorder.

## NOTICE OF MINING LOCATION.

## LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the SOUTHERN BELLE 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 Peter B. Scotland, A. D. McLean and Lillie Rosecrans the undersigned, on the 20th day of January 1910

The length of this claim is 1500 feet and we claim 1500 feet in a N. 3° 50' E direction from the center of the discovery point, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface ground, on each side of the center of said claim, The general course of the lode deposit and premises is from the North to the South

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Terrrtiory of Arizona, From the South East corner of this claim U. S. M. M. No 3 bears S. 3° 38' E. 5949.8 ft.

The surface boundaries of the claim are marked upon the ground as follows: beginning at a Monument of Stones the discovery point ( at which this notice is posted ), being in the center of the Southerly end line of said claim; thence N 61° 32' W. 327.5 feet to a Pine Post, being the South West corner of said claim; thence N 3° 50' E. 1500 feet to a Pine Post, being at the North West corner of said claim; thence S. 61° 32' E. 327.5 feet to a Monument of Stone being the center of the Northerly end of said claim thence S. 61° 32' E. 327.5 feet to a Monument of Stone, being at the North East corner of said claim; thence S. 3° 50' W 1500 feet to a Pine Post at the South East corner of said claim; thence N 61° 32' W. 327.5 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 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. This is an Amended Location Notice of the Southern Belle mining claim located by K. P. Scott and Benigno Guerro on the 15th day

of December 1899, and is recorded in Book 12 of Records of Mines at page 269, in office of the County Recorder of the aforesaid County of Graham to which reference is hereby made.

Dated and posted on the ground this 20th day of Jany 1910

Witness L. J. Awalt

Peter B. Scotland

A. D. McLean

Lillie Rosecrans

Filed and recorded at request of P. B. Scotland Feby 21  
1910 at 9 A. M.

D. H. Claridge  
County Recorder

Lillie Claridge, Deputy.

SEP 3- 1913

#2343

STATE OF ARIZONA, )  
 COUNTY OF GREENLEE ) SS.

I, W. E. KELLY, County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the within and following is a true, full and complete copy of the within mentioned LOCATION NOTICE OF THE IMPERIAL LODE CLAIM as the same appears of record in my office, in Book One of Mining Locations Greenlee County Records, at page 233 & 234 inc.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this 19th day of August, A, D. 1913.

W. E. KELLY,  
 County Recorder.

By

*W. E. Kelly*  
 Deputy Recorder.

## AMENDED NOTICE OF MINING LOCATION.

## LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the IMPERIAL 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 Yppolit Cascarelli and C. H. McLean, the undersigned, on the 6th day of May, 1911.

The length of this claim is 1172.6 feet and we claim 1172.6 feet in a N. 31° 45' E direction, the discovery point 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 Northeast to the Southwest.

The claim is situated and located in the Copper Mountain Mining District, in Greenlee County, in the Territory of Arizona, From the Southeast corner of this claim U. S. M. Monument No. 3 bears S. 28° 37' E. 4137.5 feet.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at the discovery point (a which this notice is posted) being in the center of the Southwest end line of said claim; thence N. 58° 00' W 300 feet to a pine post, being the South west corner of said claim; thence N. 31° 45' E. 1172.6 feet to a pine post, being at the Northwest corner of said claim; thence S. 58° 00' E 300 feet to a monument of stone, at the center of the Northeast end of said claim; thence S. 58° 00' E 300 feet to a pine post, being at the Northeast corner of said claim; thence S. 31° 45' W. 1172.6 feet to a pine post at the Southeast corner of said claim; thence N. 58° 00' W. 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title Thirty two, 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.

This is an Amended Location Notice of the "Imperial" Mining Claim, located by Cascarrelli Yppolit, S. Montemurri and George Duran, on the 13th day of May 1889 and recorded in Book 6 of Records of Mines at page 1680 in the office of the County Recorder of the County of Graham, Arizona, 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.

Dated and posted on the ground this 6th day of May, 1911.

Yppolito Cascarelli

C. H. McLean

Filed and recorded at request of C. H. McLean, May 9th, 1911  
at 9 o'clock A. M.

John F. Burke  
County Recorder

By W. S. Bradfield  
Deputy.

SEP3-1913

*# 2342*

STATE OF ARIZONA, )  
                          ) SS.  
COUNTY OF GREENLEE )

I, W. E. KELLY, County Recorder in and for the County of Greenlee, State of Arizona, do hereby certify that the within and following is a true, full and complete copy of the within mentioned MINING LOCATION OF THE JUPITER LODGE CLAIM as the same appears of record in my office, in Book Seven of Transcribed Mining Locations at page 499.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this 19th day of August, A. D. 1913.

W. E. KELLY,  
County Recorder.

By *W. Radum Lewis*  
Deputy Recorder.

## NOTICE MINING LOCATION

## LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the JUPITER 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 Peter B. Scotland and A. D. McLean the undersigned, on the 20th day of January 1910

The length of this claim is 1500 feet and we claim 1500 feet in a N 16° 10' East direction from the center of the discovery point, 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 North East to the South West

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, from the South East cor. of this claim U. S. M. M. No. 3 bears S. 13° 53' E. 4837.8 ft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument of Stone the discovery point (at which this notice is posted), being in the center of the South Westerly end line of said claim; thence N 61° 32' W. 306.85 feet to a Pine Post, being the South West corner of said claim; thence N 16° 10' E. 1500 feet to a Pine Post, being at the North West corner of said claim; thence S. 61° 32' E. 306.85 feet to a Monument of Stones being the center of the North Easterly end of said claim; thence S. 61° 32' E 306.85 feet to a Pine Post, being at the North East corner of said claim; thence S. 61° 10' W. 1500 feet to a Pine Post at the South East corner of said claim; thence N. 61° 32' W. 306.85 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 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. This is an Amended Location Notice of the Jupiter Mining Claim, located by Benigno Guerro on the 1st day of May 1903, and recorded

in Book 15 of Records of Mines at page 530, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made.

Dated and posted on the ground this 20th day of January 1910

Witness J. L. Awalt

Peter B. Scotland

A. D. McLean

Filed and recorded at request of Peter B. Scotland Feby 21  
1910 at 9 A. M.

D. H. Claridge  
County Recorder

By Lillie Claridge Deputy.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona.

January 20., 1914.

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

THE DETROIT COPPER MINING COMPANY OF ARIZONA

, known as the MONTE CHRISTO, MONTE CHRISTO No. 2, SOUTHERN  
BELLE, IMPERIAL, JUPITER.

, situate in COPPER MOUNTAIN

Mining District, GREENLEE County,

ARIZONA, in Sections 29 & 32, Township No. 3 S.,

Range No. 29 E., Unsur., and designated as Survey

No. 3098, 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 for each of  
or improvements made upon said mining claims by claimant or its grantors, and  
that said improvements consist of 7 tunnels, 7 cuts, 5 crosscuts and  
2 shafts, total value \$11382.00.

Undivided  $\frac{1}{5}$  interests, value \$430 and \$376, respectively,  
in tunnel No. 2 on the Monte Christo lode, and tunnel No. 2 on  
the Southern Belle lode, are properly credited to each of the  
claims of this survey, such improvements being common improve-  
ments for the benefit and development of the entire group of  
claims. An undivided  $\frac{1}{4}$  interest, value \$473, in tunnel No.  
3 on the Monte Christo lode is properly credited to each the  
Monte Christo, Monte Christo No. 2, Jupiter and Imperial lodes  
of this survey, same being a common improvement for the benefit  
and development of the entire group with the exception of the  
Southern Belle lode which is situated in an opposite direction  
from the trend of said tunnel.

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 S. Ingalls,

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.

January 20, 1914.

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

THE DETROIT COPPER MINING COMPANY OF ARIZONA.

known as the MONTE CHRISTO, MONTE CHRISTO No. 2, SOUTHERN BELLE, IMPERIAL, JUPITER.

situate in COPPER MOUNTAIN mining district, GREENLEE County, ARIZONA.

in Sections 29 & 32, Township No. 3 S., Range No. 29 E., Unsur. designated as Survey No. 3098

executed by E. T. Morton, U. S. Deputy Mineral Surveyor, Sept. 10-22, 1913.

Sept. 3, 1913, 190, 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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (942)  
BUREAU OF LAND MANAGEMENT M.S. 3098  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Monte Christo, Monte Christo No. 2, Southern Belle, Imperial and Jupiter lodes, Mineral Survey No. 3098, located in Township 3 South, Range 29 East, Gila and Salt River Meridian, Arizona, are hereby canceled. As of this date, this notice of cancellation will become part of the field notes for Mineral Survey No. 3098, page 35.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Monte Christo, Monte Christo No. 2, Southern Belle, Imperial and Jupiter lodes, M.S. 3098 were canceled May 22, 1996, by memo 9605 (942) M.S. 3098 which is now a part of the original field notes."

May 22, 1996  
Date

  
Acting Chief Cadastral Surveyor of Arizona