(4-683.)

## Mineral Survey No. 3112

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		
Johannah, Summit, S. L. C. 1		
Copper Lountain	Mining District,	
Greenlee County, Ariz	zona	
Sections 4 and 5 Uns., Township 4 S.	, Range 29 E., G.& S.R.P.M.	
Surveyed under instructions dated <u>Narch 7</u> ,	, 1 914 *	
by E. T. Morton		
	U. S. <del>Doputy</del> Mineral Surveyor	
Claim located see location notices	1	
Survey commenced March 29		
Survey completed April 2		
o 6—100		

Address;

Ellinwood & Ross, Attys., Bisbee, Arizona.

## SURVEY NO.3112

## Johannah

Beginning at Cor. No.1.

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

On line 2-3 Sur.No.1620 Boss lode at N 83°16'W 468.8 ft.

from Cor.No.3.

A redwood post, in place, 4x6 ins.3 ft.high with mound of stone scribed, \$4-3112, J1-3112, whence

U.S.M.M.No.3.bears S 43°11'W 864.4 ft.

#### Thence N 0°06'W

1054

To Cor. No. 2.

On line 3-4 Summit lode of this survey.

A redwood post, in place, 4x6 ins.3 ft.high with mound of stone, scribed J2-3112.

No bearings available.

#### Thence S 83°16'E

302.1 N

North end center of the location and lode.

604.2 To Cor. No. 3.

A redwood post in place 4x6 ins.3 ft.high with mound of stone scribed J3-3112

No bearings available. . .

#### Thence S 0°06 E

115.37

Intersect line 1-2 Sur.No.1539 Lady Washington lode at S 14.08'W & 1.47 ft.from Cor.No.2.

1054

To true point for Cor. No. 4.

Witness corner bears N 83º16'W 78.5 ft.

Impractical to erect corner as it is on the dump of a shaft.

## Thence N 83°16'W

78.5

Witness Cor. for Cor. No. 4.

Feet	A pine post, 4x6 ins.4.5 ft.long set 18 ins.in the ground		
	with mound of stone scribed. W.C. J4-3112 whence		
	A cross (X) and B.R.WC4-Z112 chiseled on a concrete block		
	supporting steel headframe of shaft bears S 51°13'E 55.47 ft.		
3.00	•		
135.4	Cor.No.3 Sur.No.1620 Boss lode.		
232.72	Intersect line 1-2 Sur. No. 1539 Lady Washington lode at		
	N 1408 1 E 405.49 ft. from Cor. No. 1, and 5.14°08 W. 1021.21 ft. from Gor. No		
302.1	South end center of the location and lode.		
604.2	To Cor. No.1, the place of beginning.		
	Summit		
	· · · · · · · · · · · · · · · · · · ·		
	Beginning at Cor. No.1.		
	Identical with Cor. No. 1 S.L.C.L. lode-of this survey.		
	On line 2-3 Sur. No. 1620 Boss lode at S 83°16'E 426.4 ft.		
	from Cor.No.2.		
	A redwood post in place 4x6 ins.3 ft.high with mound of		
	stone scribed, S.E.Cor.S.L.C.L.1-3112, S.W.Cor.Summit		
	1-3112 whence,		
	U.S.M.M.No.3 bears, S 0°41'E 701.16 ft.		
5	Thence N 0°06'W		
1500	To Cor.No.2.		
	Identical with Cor. No. 4 S.L. C.L. lode of this survey.		
	A redwood post in place 4x6 ins.3 ft.high with mound of		
	stone scribed, N.W. Cor. Summit 2-3112, N.E. Cor. S.L.C.L.		
	4-3112,		
	No bearings available.		
	Thence S 83°16'E		
302.1	North end center of the location and lode.		
554	Intersect gulch course Northwest and Southeast.		
604.2	To Cor.No.3.		
	A redwood post in place 4x6 ins.3 ft.high with mound of		
	stone scribed S3-3112 whence.		
	A cross (X) and B.R.3-3112 chiseled on quartzite bedrock		
	a cropp (a) and n.m. e erro curpored ou factorine negrock		

	Feet	4x6 ft.facing South bears N 49°08'E 5 ft.		
		Thence S 0.06 E		
	68	Intersect gulch course Northwest and Southeast.		
	446	Cor.No.2 Johannah lode of this survey.		
	1500	To Cor. No. 4.		
		Identical with Cor. No. 1 Johannah lode of this survey		
		heretofore described.		
		Thence I 83°15'W		
	302.1	South end center of the location and lode.		
	604.2	To Cor. No.1, the place of beginning.		
	-	S.L.G.L.		
Beginning at Cor. No.1.				
		Identical with Cor. No. 1, Summit lode of this survey		
		heretofore described.		
		On line 2-2 Sur. No. 1520 Boss lode, whence		
•	*	U.S.M.E.No.2 bears S 0°41'E 701.10 ft.		
		Thence II 83°16'W		
	302.1	South end center of the location and lode.		
	426.4	Cor.No.2.Sur.No.1620 Boss lode, also intersect line 4-1		
		Sur.No.2962 Bear lode at S 22°43'E 61.74 ft.from Cor.No.4		
	599.53	Intersect line 3-4 Sur. No. 2962 Bear lode at S 76.06 W		
		152.56 ft.from Cor.Ho.4.		
	604.2	To Cor. No. 2.		
		A redwood post in place, 4x6 ins. 3 ft. high with mound of		
		stone scribed, S.W. Cor. S.L.C. L. 2-3112.		
		No Bearings available.		
		Thence If 0.06 "		
	1500	To Cor.No.3.		
	ere +	A redwood post in place 4x6 ins.3 ft.high with mound of		
	1	stone scribed, N. V. Cor. S. L. C. L. Z-Z112		
	. ,	No bearings available.		

Feet	Thence S 83°16'E		
302.1	North end center of the location and lode.		
604.Z	To Cor.No.4.		
	Identical with Cor. No. 2 Summit lode of this survey		
	heretofore described.		
	Thence S 0°06'E		
1500	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 in this claim extend as follows from their respective discovery points.  Johannah lode, 217 ft. 5 0.06 E and 837 ft. N 0.06 W.		
	Summit lode,513 ft.N 0°06'W and 987 ft.S 0°06'E		
	S.L.C.L. lode, 695 ft.N 0°06'W and 805 ft.S 0°06'E.		
	AREAS.		
	Total area Johannah lode14.516		
	Area in conflict with-		
	Sur.No.1539 Lady Washington lode2.489		
	Total area Summit lode20.658		
	Total area S.L.C.L.lode20.658		
	Area in conflict with-		
	Sur.No.2962 Bear lode0.107		
	LOCATION.		
	This survey is located in the Copper Mountain Mining		
	district, Greenlee County, State of Arizona in approximate		
	ly Secs.4 and 5 Uns.T.4.S.R.29 E., G&S.R.P.M.		
·	EXPENDITURE OF FIVE HUNDRED DOLLARS.		
	I certify that the value of the labor and improve-		

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:

#### Johannah lode.

No.1. The discovery showing mineral in place is on the lode line 217 ft. from line 1-4

No.2.A tunnel with an open cut approach to, the mouth of which bears from Cor.No.1 N 61°05'E 384 ft., running N 41°38'W 15 ft.open cut and 37 ft.4x6 ft.tunnel.

Value------0400.00

No.3.A tunnel with an open cut approach to, the mouth of which bears from Cor.No.1, N 39°43'E 262 ft., running N 27°25'W 16 ft.open cut and 39 ft.of 4x6 ft.tunnel.

No.4. Beginning at a shaft on the Lady Washington lode known as the Summit No.2 Shaft, the center of which bears from the South end center S 76°48'E 264 ft., at a depth of 238 ft.a tunnel 6x7 ft., running N 10°34'E 35 ft., thence N 77°22'W 818 ft., thence N 39°06'W 63 ft.

thence N 54°53'W 347 ft.
Note: The first 30 ft. being on said Lady Washington lode and without the boundaries of this survey, is not credited to the claims of this survey.
10 5.585 ft. of this tunnel is on the Johannah lode and is accredited hereto.

Value 585 ft. ---- \$11,900.00

Note: The last 648 ft. of this tunnel is on the Summit lode and is thereto accredited.

#### Summit <del>locc</del>.

No.1. The discovery showing mineral in place is on the lode line 513 ft. from line 2-3.

5 x 10 ft.

-No.2.An open cut the mouth of which bears from Cor.No.4 N 42°19' / 26% ft.running N 42°19' / 10 ft.

Value-----\$50.00

Note: The last 648 ft.of the No.2 tunnel on the Johannah lode is on this lode and is hereto accredited.

Value 648 ft. ---- \$12,960.00

#### S.L.C.L. <del>lode</del>.

No.1. The discovery showing mineral in place is on the lode line 695 ft. from line 3-4.

No.2.A tunnel the mouth of which bears from Cor.No.4

S 15°21'W 612 ft.,5x7 ft.,running S 12°11'W 150 ft.

Value-----\$1500.00

#### ADJOINING LODES .

This survey is bounded on the North by unknown lodes unsurveyed J.Leszynsky claimant; on the East by Sur.No. 1539 Lady Washington lode, claimant herein; on the South by Sur.No.1620 Boss lode claimant herein, and Sur.No. 2962, Bear lode, Arizona Copper Company claimant; and on the West by the Axtel, Denver and Jessie L. lodes, unsurveyed, claimant herein.

#### INSTRUMENT

This survey was made with a Buff & 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.

Sur. No. 1539 Lady Washington lode:

Cors.Nos.1,2 and 4 are pine posts 4 ins.square properly set and scribed.

Sur.No.1620 Boss lode:

Cors. Nos. 2 and 3 are pine posts 4x6 ins. properly set and scribed.

Sur.No.2962 Bear lode:

Cors.Nos.1,3 and 4 are pine posts 4x6 ins.properly set and scribed.

All end centers are mounds of stone.

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

The differences between these field notes and the returns on previous surveys are due to errors in the latter.

U.S. Mineral Surveyor.

## FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals emp	ployed by
United States Deputy Mineral Surveyor, to a	assist in running, measuring, and marking the lines, corners, and
boundaries described in the foregoing field note	es of the survey of the mining claim of
The Detroit Cor	oper Mining Company of Arizona
known as the Johannah, Summit,	S.L.C.I.
and showing the respective capacities in which	they acted.
	L.M. Greenstein , Chainman.
	J.I. Awalt , Chainman.
	, Axman.
	, Flagman.
=	
FINAL OAT	THS OF ASSISTANTS.
We. L.M. Greenstein	
	do solemnly swear that we assisted
	s <del>Deputy</del> Mineral Surveyor, in marking the corners and surveying
The Detroit Copp	per Lining Company of Arizona
known as the Johannah, Summit, S.	L.C.L.
represented in the foregoing field notes as have	ing been surveyed by said deputy mineral surveyor and under his
direction; and that said survey has been in a	all respects, to the best of our knowledge and belief, faithfully and
correctly executed, and the corner and bounds	ary monuments established according to law and the instructions
furnished by the United States Surveyor-Gener	ral for Arizona
	L. M. Greenslein Chainman.
	L. M. Greenslein Chainman.  J. L. Jurut, Chainman.
,	
· · · · · · · · · · · · · · · · · · ·	Axman.
	Flagman.
Subscribed and swor:	n to by the above-named persons before me this 22 nd.  Sil. 1984  Male Hampton  Natory Public.
day of	mil., 1984
Impligation evolution Factorial	Wallstampton
moderion expires February 28, 1916	natory Public.

## FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

	1,	, U. S. <del>Deputy</del> Mineral
	Surveyor, do solemnly swear that, in	pursuance of instructions received from the United
	States Surveyor General for	cizona , dated
	March 7, 1914	, I have, in strict conformity to the laws of the
	United States, the official regulations	s and instructions thereunder, and the instructions
	of said Surveyor General, faithfully	and correctly executed the survey of the Mining
		· Mining Company of Arizona
		, known as the
	Johannah, Summit, S.I	.C.L. ,
	Greenlee	County, Arizona, in Sections
		, Range No. 29 I., G. & S.R.P.M.
		, as represented
		ccurately show the boundaries of said mining claim
	•	on the ground, and described in the attached copy
		as received by me from the Surveyor General with
		rners of said survey have been established and per-
		ne law, official regulations and instructions there-
		swear that the foregoing are the true and original
		report therein, and that the labor expended and
		report therein, and that the labor expended and
	improvements made upon said minin	no claim by claimant or its grantors
		ng claim by claimant or its grantors
. 14	are as therein fully stated, and that	the character, extent, location and itemized value
	are as therein fully stated, and that thereof are specified therein with pa	the character, extent, location and itemized value articularity and full detail, and that no portion of
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit	the character, extent, location and itemized value articularity and full detail, and that no portion of ted to this claim has been included in the estimate
	are as therein fully stated, and that thereof are specified therein with pa	the character, extent, location and itemized value articularity and full detail, and that no portion of the to this claim has been included in the estimate
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	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit	the character, extent, location and itemized value articularity and full detail, and that no portion of the to this claim has been included in the estimate
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other clain	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  U.S. Deputy Mineral Surveyor.
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other clain	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  U.S. Deputy Mineral Surveyor.
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other clain Subscribed and sworn to by the U.S. Deputy Mineral Survey	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  U.S. Deputy Mineral Surveyor.  e said Surveyor.  yor, before me Surveyor.
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other clain Subscribed and sworn to by the U.S. Deputy Mineral Survey	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  U.S. Deputy Mineral Surveyor.
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other clain Subscribed and sworn to by the U.S. Deputy Mineral Survey	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  **Example Continued Surveyor**  U.S. Deputy Mineral Surveyor**  e said **Continued Surveyor**  yor, before me **Advantage**  Yor, before me **Advantage**  **Location and itemized value articular to the character of the continued articular to the character of the character
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other claim.  Subscribed and sworn to by the U.S. Deputy Mineral Survey A. Walary	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  **Example Continued Surveyor**  U.S. Deputy Mineral Surveyor**  e said **Continued Surveyor**  yor, before me **Advantage**  Yor, before me **Advantage**  **Location and itemized value articular to the character of the continued articular to the character of the character
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other claim.  Subscribed and sworn to by the U.S. Deputy Mineral Survey A. Walary	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  **Example Continued Surveyor**  U.S. Deputy Mineral Surveyor**  e said **Continued Surveyor**  yor, before me **Advantage**  Yor, before me **Advantage**  **Location and itemized value articular to the character of the continued articular to the character of the character
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other claim.  Subscribed and sworn to by the U.S. Deputy Mineral Survey A. Walary	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  **Deputy Mineral Surveyor.**  U.S. Deputy Mineral Surveyor.**  e said **Deputy Mineral Surveyor.**  yor, before me **Decalful detail.**
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other claim.  Subscribed and sworn to by the U.S. Deputy Mineral Survey A. Walary	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  **Deputy Mineral Surveyor.**  U.S. Deputy Mineral Surveyor.**  e said **Deputy Mineral Surveyor.**  yor, before me **Decalful detail.**
	are as therein fully stated, and that thereof are specified therein with pasaid labor or improvements so credit of expenditures upon any other claim.  Subscribed and sworn to by the U.S. Deputy Mineral Survey day of Alary day of Alary day of Alary day of Alary day.	the character, extent, location and itemized value articularity and full detail, and that no portion of ed to this claim has been included in the estimate n.  **Deputy Mineral Surveyor.**  The said Said Marion**  The said Said Said Said Said Said Said Said S

#### AMENDED LOCATION NOTICE.

Notice is hereby given that the undersigned. The Detroit Copper Mining Company of Arizona, a corporation, the assignee of Timothy Nardelli and Romolo Chavez, who on the 10th day of January, 1901, located the S. L. C. L. Mining Claim, situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is recorded in the office of the Recorder of said County, in Book 13, Records of Mines, page 195, has on the 25th day of August, 1910, made an amended location of said claim, by virtue of which and of said original location it claims as a mining claim, the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain Mining District, in the County of Graham, Ariz. to-wit:

The name of said claim is the S. L. C. L. Mining Claim;
The name of the locator is the Detroit Copper Mining Company
of Arizona.

ARSTRACTERS

The length of the claim along said vein or lode is 1500 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein. The general course of said lode and claim is North to South.

The distance from the point of discovery to the North end center monument of said claim is 695 feet; the distance from said point of discovery to the South end center monument is 805 feet.

This location notice is posted in the monument of stones erected at said point of discovery upon said claim, which monument is hereinafter referred to as the Location Monument. Said claim is bounded and described as follows, to-wit: Beginning at the monument of stones placed at the center of the South end of the claim, which monument is 805 feet South from said location monument; thence N-83° 10' W. 302.14 feet to a 4x6 post, being the South-west corner of the claim; thence North 1500 feet to a 4x6 post, being the North-west corner of the claim; thence S. 83° 10'

E. 302.14 feet to a monument of stones, being the center of the North end of the claim; thence again S. 830 10' E. 302.14 feet to a 4x6 post, being the North-east corner of the claim; thence South 1500 feet to 4x6 post, being the South-east corner of the claim; thence N. 830 10' W. 302.14 feet to the place of beginning.

To more fully identify the claim, its general location is described as follows: \* \* \* \* \* \* \* \* \* \* \* \*

Amended and posted on the ground this 25th day of August. 1910.

> The Detroit Gopperintendent, The Detroit Copper Mining Company of Arizona,

Filed and recorded at the request of Detroit Copper Co., August 27, 1910, at 9 A.

D. H. Claridge, County Recorder.

By Lillie Claridge, Deputy. ABSTRACTERS

ARIZONA) County of Greenlee)

The Manual Manua 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 AMENDED LOCATION NOTICE of the S. L. C. L. MINING CLAIM as the same appears of record in my office, in Book 7. Transcribed Records of Mining Locations, at page 580.

> IN WITNESS WHEREOF. I have hereunto set my hand and seal of office, this 18th day of February, A.D. 1914.

> > County Recorder.

No 3231

MAR /- 1974

#### AMENDED LOCATION NOTICE.

Notice is hereby given that the undersigned, The Detroit Copper Mining Company of Arizona, a corporation, the assignee of Isaac N. Stevens and Charles E. Stevens, who on the 12th day of November, 1900, located the JOHANNAH Mining Claim, situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County, in Book 13, Records of Mines, page 133, has on the 25th day of August 1910, made an amended location on said claim, by virtue which and of said original location, it claims as a mining claim, the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises, situated in the Copper Mountain Mining District, in the County of Graham, Arizona, to-wit:

The name of the said claim is the JOHANNAH Mining Claim; the name of the locator is the Detroit Copper Mining Company of Arizona; the length of the claim along said vein or lode is 1500 feet; the width of said claim is 300 feet on each side of the middle of said lead, lode or vein; general course of said lode or claim is North to South.

The distance from the point of discovery to the North end center monument of said claim is 1283 feet; the distance of point of discovery to the South end center monument is 217 feet.

The location notice is posted in the monument of stones erected at said point of discovery upon said claim, which monument is hereafter referred to as the Location Monument.

Said claim is bounded and described as follows:

Beginning at the monument of stones placed at the center of the

South end of the claim, which monument is 217 feet South from said

location monument; thence N. 83° 10' W., 302.14 feet to a 4x6 post,

being the South-west corner of the claim; thence North 1500 feet to

a 4x6 post, being the North-west corner of the claim; thence S. 83°

10' E., 302.14 feet to a monument of stones, being the center of the North end of the claim; thence again S. 830 10' E., 302.14 feet to the North-east corber of the claim, thence South 1500 feet to a 4x6 post, being the South-east corner of the claim; thence N. 830 10 W. 302.14 feet to the place of beginning.

To more fully identify the claim, its general location is described as follows: From the South-west corner of this claim U. S. Mineral Monument No. 3, bears S. 43° 15' 50" W., 863.69 feet; the N. E. corner being inaccessable a witness post 4x6 is set and marked "Witness Cor. N. E. C. Joh" x at N. 830 10' W., 121 feet from the true corner.

Amended and posted on the ground this 25th day of August, 1910

The Detroit Copper Mining Company of Arizona; C. E. Mills, Superintendent,
Per Louis R. Wallace.

Filed and recorded at request of Detroit Copper Company August 27th, 1910, at 9 A. M.

D. H. Claridge, County Recorder

STATE OF ARIZONA) 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 AMENDED LOCATION NOTICE of the JOHANNAH MINING CLAIM as the same appears of record in my office, in book 7, Transcribed Records of Mining Locations, at page 565.

Mo3223 IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this // day of February, A.D., 1914.

County Recorder.

#### AMENDED LOCATION NOTICE.

Notice is hereby given that the undersigned, The Detroit Copper Mining Company of Arizona, a corporation, the assignee of Timothy Nardelli and Romulo Chavez, who on the 19th day of January, 1901, located the SUMMIT Mining Claim, situated in the Copper Mountain Mining District, Graham County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County, in Book 13, Records of Mines, page 196, has on this 25th day of August, 1910, made an amended location of said claim, by virtue of which and of said original location, it claims as a mining claim the following described lead, lode or vein of mineral bearing earth, rock or quartz and premises situated in the Copper Mountain Mining District, in the County of Graham, Arizona, to-wit;

The name of said claim is the SUMMIT Mining Claim:
The name of the locator is the Detroit Copper Mining Company
of Arizona.

The length of the claim along said vein or lode is 1500 feet; the width of said claim is 300 feet on each side of the middle of said lead lode or vein. The general course of said lode and claim is North to South.

The distance from the point of discovery to the North end center monument of said claim is 513 feet. The distance from said point of discovery to the South end center monument is 987 feet.

This location notice is posted in the monument of stones erected at said point of discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit:
Beginning at the monument of stones placed at the center of the
South end of the claim, which monument is 987 feet South from said
location monument; thence N. 83° 10' W., 302.14 feet to a 4"x 6"
post, being the South west corner of the claim; thence North 1500
feet to a 4"x 6" post, being the North-west corner of the claim;
thence S. 83° 10' E., 302.14 feet to a monument of stones, being

the center of the North end of the claim; thence again S. 83° 10' E., 302.14 feet to a 4x6 post, being the North-east corner of the claim; thence South 1500 feet to a 4x6 post, being the South-east corner of the claim; thence N. 83° 10' W., 302.14 feet to the place of beginning.

To more fully identify the claim, its general location is described as follows: The South-west corner of this claim is N. 0 $^{\circ}$  39 $^{\circ}$  30 $^{\circ}$  W., 700.9 feet from U. S. Mineral Monument No. 3.

Amended and posted on the ground this 25th day of August, 1910.

The Detroit Copper Mining Co., of Arizona, Per Louis R. Wallace.

Filed and recorded at the request of Detroit Copper Co., August 27, 1910, at 9 A. M.

D. H. Claridge, County Recorder,

And the state of t

A By Lillie Claridge, Deputy.

STATE OF ARIZONA) : 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 AMENDED LOCATION NOTICE of the SUMMIT MINING CLAIM as the same appears of record in my office, in Book 7, Transcribed Records of Mining Locations, at page 581.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this 18th day of February, A.D. 1914.

Ao. 3230

County Recorder.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

	Phoenix, Arizona,	
	July 16	, 1914.
I, U. S. Surveyor General	for District of Arizona	·····
	going transcript of the Field Notes, return	
of the Survey of the mining cl	laim of	····
THE DETROIT	COPPER MINING COMPANY OF ARIZO	)NA
, known as the	JOHANNAH, SUMMIT, S. L. C. L.	
	, situate in <u>COPPER MOUNTAIN</u>	
Mining Dist	trict, GREENLEE	County,
	, in Sections 4 & 5 Uns , Townshi	
Range No. 29 E.	, and designa	ted as Survey
mining claim as will, if incorporate and that such reference is made will perpetuate and fix the locus.  And I further certify that or improvements made upon stands that said improvements consists	eld Notes furnish such an accurate description or ated into a patent, serve fully to identify the therein to natural objects or permanent mest thereof.  The five hundred dollars' worth of labor has be said mining claims by claimant or its to a cuts and 4 tunnels, total	iption of said the premises, nonuments as een expended grantors, and value
and that no portion of said labo expenditures upon any other cl I further certify that the p	or or improvements has been included in the laim.  lat thereof, filed in the U.S. Land Office at I ct and in conformity with the foregoing Fie  Frank S. Ingalls,	ne estimate of Phoenix, ld Notes.
Unita	d States Summeror General for Arizona	

# 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

	TIIO OIII X,	111 1 20114,
	1	July 16 , 1914.
I, U. S. Surveyor-General for	District of Arizona	
do hereby certify that the foregoing	and hereto attached Field Notes a	nd Return of the Survey of the
Mining Claim of		
THE DETROIT COR	PER MINING COMPANY OF	FARIZONA
		, known as the
JO		
situate in	COPPER MOUNTAIN	mining district,
GREENLEE	County,	ARI ZONA
in Section S 4 & 5 Uns., Tov	vnship No. 4 S.	Range No. 29 E.
designated as S	urvey No. 3112	
executed byE. T.	Morton	, U. S <mark>. <del>Deputy</del> M</mark> ineral
Surveyor, March 29-A	pril 2, 1914 , 190_	, under my instructions dated
March 7, 1914	, 190, have been critically ex	xamined 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	of the copy of the location certific	cate filed by the applicant. for
survey is included in the field notes.	Thank I dry	rull
		l for Arizona.