

copy 1

July 7-1918
Aug. 17, 1918

4

(4-683.)

Mineral Survey No. 3486

Platted

Lot No.

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Phelps Dodge Corporation

KNOWN AS THE

VIRGINIA NO. 2, PASO, MILKY WAY and DOUGAN'S DREAM Lodes

Copper Mountain

Mining District,

Greenlee

County,

Arizona

Sections 22 & 23 Uns, Township 4 South, Range 29 E., G. & S. R. B. & M.

Surveyed under instructions dated February 21, 1918,

by E. T. Morton,

U. S. Deputy Mineral Surveyor.

Claim located see location notices, 1

Survey commenced March 1, 1918.

Survey completed March 15, 1918.

Address of claimant's Attys.:

Ellinwood & Ross,

Box 879, Globe, Arizona.

Survey No. 3486.

Virginia No. 2 lode.

Feet.	Beginning at Cor. No. 1.
	Identical with Cor. No. 2 Paso lode of this survey.
	A pine post, in place, 4x6 ins., 3.5 ft. high, with a mound of stone, scribed P 2- V2-1-3486, whence
	The S.W. Cor. Sec. 13 T. 4 S., R. 29 E., G. & S. R. B. & M. bears N. 51° 40' E. 6819.2 ft.
	Thence S. 44° 07' W.
302.4	Southeast end center of the location and lode.
604.8	To Cor. No. 2.
	A pine post, in place, 4x6 ins., 3.5 ft. high, with a mound of stone, scribed V2-2-3486.
	No bearings available.
	Thence N. 53° 13' W.
33.0	Cor. No. 1, Sur. No. 3304 Terapin Jack lode.
523.9	Intersect Morenci Southern R.R. course, N.W. to S.E.
1429.28	Intersect line 6-7 Sur. No. 2448 Morenci No. 1 placer at S. 46° 30' E. 162.11 ft. from Cor. No. 6.
1500	To Cor. No. 3.
	On line 4-1 Sur. No. 3304 Terapin Jack lode at S. 53° 13' E. 33.0 ft. from Cor. No. 4.
	A pine post, in place, 4 ins. square, 3 ft. high, with a mound of stone scribed V2-3-3486.
	No bearings available.
	Thence N. 44° 07' E.
8.27	Intersect line 6-7 Sur. No. 2448 Morenci No. 1 placer at S. 46° 30' E. 91.96 ft. from Cor. No. 6.
43	Intersect Morenci Southern R.R. course, N.W. to S.E.
204	Intersect Morenci Southern R.R. course, N.W. to S.E.
254	Intersect wagon road, course N.W. to S.E.
302.4	Northwest end center of the location and lode.
604.8	To Cor. No. 4.
	Identical with Cor. No. 3 Paso lode of this survey.

A pine post, in place, 4x6 ins., 3.5 ft. high with a mound of stone scribed P. 3- V2-4-3486.

No bearings available.

Thence S. 53°13'E.

- 59 Intersect wagon road, course East to West.
- 462 Intersect Morenci Southern R.R., course N.E. to S.W.
- 1500 To Cor. No. 1, the place of beginning.

Paso lode.

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Milky Way lode of this survey.

A pine post, in place, 4x6 ins., 3.5 ft. high, with a mound of stone scribed M W 2-P 1-3486 whence

The S.W. Cor. Sec. 13 T. 4 S. R. 29 E., G. & S. R. B. & M. bears N. 52°24'E. 6220.1 ft.

Thence S. 44°07'W.

302.4 Southeast end center of the location and lode.

604.8 To Cor. No. 2.

Identical with Cor. No. 1 Virginia No. 2 lode of this survey heretofore described.

Thence N. 53°13'W.

1038 Intersect Morenci Southern R.R., course N.E. to S.W.

1441 Intersect wagon road, course East to West.

1500 To Cor. No. 3.

Identical with Cor. No. 4 Virginia No. 2 lode of this survey heretofore described.

Thence N. 44°07'E.

302.4 N.W. end center of the location and lode.

604.8 To Cor. No. 4.

Identical with Cor. No. 3 Milky Way lode of this survey.

A pine post, in place, 4x6 ins., 3.5 ft. high with a mound of stone, scribed M W 3- P 4- 3486.

No bearings available.

Feet.	Thence S.53°13'E.
294	Intersect wagon road, course East to West.
447	Intersect Morenci Southern R.R., course East to West.
1500	To Cor.No.1, the place of beginning.
	Milky Way lode.
	Beginning at Cor.No.1.
	A pine post, in place, 4x6 ins., 3.5 ft. high, with a mound of stone, scribed M W 1-3486 whence
	The S.W. Cor. Sec. 13 T.4 S., R.29 E., G. & S.R.B. & M. bears N.53°18'E. 562 ² / ₇ .6 ft.
	Thence S.44°07'W.
302.4	S.E. end center of the location and lode.
488	Intersect Morenci Southern R.R., course N.W. to S.E.
508	Intersect wagon road, course N.W. to S.E.
604.8	To Cor.No.2.
	Identical with Cor.No.1 Paso lode of this survey heretofore described.
	Thence N.53°13'W.
1053	Intersect Morenci Southern R.R., course East to West.
1206	Intersect wagon road, course East to West.
1500	To Cor.No.3.
	Identical with Cor.No.4 Paso lode of this survey heretofore described.
	Thence N.44°07'E.
288.1	Intersect line 2-3 Dougan's Dream lode of this survey at S.84°56'W. 917.03 ft. from Cor.No.2.
291.6	N.E. Cor. Gladiator No.5 lode uns.
302.4	N.W. end center of the location and lode.
604.8	To Cor.No.4.
	A pine post, in place, 4x6 ins., 3.5 ft. high, with a mound of stone scribed M W 4-3486.
	No bearings available.
	Thence S.53°13'E.
310.28	Intersect line 2-3 Dougan's Dream lode of this survey

Feet. at S.84°56'W. 446.23 ft. from Cor.No.2.
 1500 To Cor.No.1, the place of beginning.

 Dougan's Dream lode.
 Beginning at Cor.No.1.
 Identical with Cor.No.2 Sur.No.2885 Punto Blanco lode.
 A pine post, in place, 4x6 ins., 3.5 ft. high, with a mound
 of stone scribed D D 1-3486 whence
 The S.W. Cor. Sec. 13 T.4 S., R.29 E., G. & S.R.B. & M. bears
 N.67°04'E. 5073.4 ft.

 Thence S.28°32'W.
 360 East end center of the location and lode.
 394 Intersect Shannon Arizona R.R. course East to West.
 720 To Cor.No.2.
 No bearings available. 3 Sur.No.

 Thence S.84°56'W.
 446.23 Intersect line 4-1 Milky Way lode of this survey, at
 S.53°13'E. 310.28 ft. from Cor.No.4.
 917.03 Intersect line 3-4 Milky Way lode of this survey and
 the S.E. side line of the Gladiator No.5 lode uns. at
 S.44°07'W. 316.7 ft. and 3.5 ft. from Cor.No.4 and the
 N.E. Cor. respectively.
 1499 To Cor.No.3.
 A pine post, in place, 4x6 ins., 3.5 ft. high with a mound
 of stone scribed D D 3-3486.
 No bearings available.

 Thence N.28°32'E.
 360 West end center of the location and lode.
 377.9 Intersect the N.E. end line of the Gladiator No.5 lode
 at N.55°18'W. 488.5 ft. from the N.E. Cor.
 720 To Cor.No.4.
 Identical with Cor.No.3 Sur.No.2885 Punto Blanco lode.
 A pine post, in place, 4x6 ins., 3.5 ft. high with a mound
 of stone scribed D D 4-3486 whence
 A cross (x) and BR 4-3486 chisled on limestone bedrock
 3x3 ft. facing the North bears S.19°20'W. 16.1 ft.

from line 3-4, 4x6 ft., 10 ft. deep.

Value - - - \$100.00

No. 2. A tunnel with an open cut approach, the mouth of which bears from the N.W. end center S. 24° 12' E. 300 ft., running N. 23° E. 15 ft. of open cut, 5x9 ft. and 43 ft. of tunnel 5x6 ft.

Value - - - \$570.00

Paso lode.

No. 1. The discovery shaft is on the lode line 82 ft. from line 3-4, 4x6 ft. 10 ft. deep.

Value - - - \$100.00

No. 2. A tunnel with an open cut approach, the mouth of which bears from Cor. No. 3 S. 74° E. 133 ft., running N. 35° E. 22 ft. of 5x8 ft. open cut and 47 ft. of 5x6 ft. tunnel.

Value - - - \$600.00

Milky Way lode.

No. 1. The discovery showing mineral in place is on the lode line 79 ft. from line 3-4.

No. 2. A tunnel with an open cut approach the mouth of which bears from the N.W. end center S. 75° E. 143 ft., running S. 78° W. 8 ft. of 5x10 ft. open cut and 55 ft. of 5x7 ft. tunnel.

Value - - - \$660.00

Dougan's Dream lode.

No. 1. The discovery showing mineral in place is on the lode line 62 ft. from the West end center.

No. 2. A tunnel with an open cut approach, the mouth of which bears from the West end center S. 75° 30' E. 101 ft., running N. 48° 30' W. 20 ft. of 5x15 ft. open cut and 45 ft. of 5x7 ft. tunnel.

Value - - - \$600.00

ADJOINING LODES.

The adjoining lodes are, ^{on the south,} Sur. No. 3304 Terapin Jack lode and Sur. No. 2448 Morenci No. 1 Placer; ^{on the west,} claimant herein, ^{on the north} Gladiator No. 5 and Gladiator No. 6 lodes uns., R. J. Marshall claimant and ^{on the north} Sur. No. 2885 Punto Blanco.

lode ,the Arizona Copper Company claimant.

INSTRUMENT.

This survey was made with a Buff & Berger light mountain transit. The courses were deflected from the true meridian as determined from polaris observations. The distances were measured with 5,50 and 500 ft. steel tapes. Variation at all corners 13' 40' E.

REPORT.

The S.W. Cor. Sec. 13 T. 4 S., R. 29 E., G. & S. R. B. & M. is a stone properly set and chiseled.

Sur. No. 2885 Punto Blanco lode:

All corners are posts properly set and scribed.

Sur. No. 3304 Terapin Jack lode:

All corners are posts properly set and scribed.

Sur. No. 2448 Morenci No. 1 placer:

All corners are posts properly set and scribed.

Gladiator No. 5 lode uns.:

All corners are posts properly set and scribed.

The survey of each lode of this location is identical with the respective 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.

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

All end center monuments are mounds of stone.


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 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 _____
 _____ Phelps Dodge Corporation _____
 known as the Virginia No. 2, Paso, Milky Way and Dougan's Dream lodes _____
 and showing the respective capacities in which they acted.

J. L. Awalt _____, *Chainman.*
 _____, *Chainman.*
 _____, *Acman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We~~, I, J. L. Awalt _____
 _____ and _____, do solemnly swear that ~~we~~ ^I assisted _____
E. T. Morton _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____ Phelps Dodge Corporation _____

 known as the Virginia No. 2, Paso, Milky Way and Dougan's Dream 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~~ ^{my} 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 _____

J. L. Awalt _____, *Chainman.*
 _____, *Chainman.*
 _____, *Acman.*
 _____, *Flagman*

Subscribed and sworn to by the above-named persons before me this 20th _____

day of April _____, 1918
Louis Payne
Notary Public

My commission expires Feb 1919.
 6-1048

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 February 21st, 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 Phelps Dodge Corporation, known as the Virginia No. 2, Paso, Milky Way and Dougan's Dream lodes, situate in Copper Mountain Mining District, Greenlee County, Arizona, in Section 22 & 23 Uns, Township No. 4 S., Range No. 29 E., G. & S. R. B. & M., and designated as Survey No. 3486, 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 Louis T. Payne
A. Notary Public this 20th
day of April, 1918

Louis T. Payne
Notary Public

My commission expires Feb. 20 1919.

NOTICE OF MINING LOCATION

FEB. 21. 1918

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the Milky Way 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 Phelps Dodge Corporation

the undersigned, on the 5th, day of February 1918.

The length of the claim is 1500 feet, and it claim 8 79 feet in a N. 53° 13' W direction and 1421 feet in a S. 53° 13' E. direction from the center of the discovery cut (at which this notice is posted), lengthwise of the claim, together with 300 feet in width of the said surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.W. to the S.E.

The claim is situated and located in Copper Mountain Mining District, in Greenlee County, in the State of Arizona,

The S.E. and S.W. Cors. of this claim are identical with the N.E. and N.W. Cors. of the Paso lode respectively.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone

at a point in a N. 53° 13' W. direction 79 feet from the discovery cut (at which this notice is posted), being in the center of the N.W. end line of said claim; thence N. 44° 05' E. 302.4 feet to a post, being at the N.W. corner of said claim; thence S. 53° 13' E. 1500 feet to a post being at the N.E. corner of said claim; thence S. 44° 05' W. 302.4 feet to a mound of stone being at the center of the S.E. end of said claim; thence S. 44° 05' W. 302.4 feet to a post being at the S.E. corner of said claim; thence N. 53° 13' W. 1500 feet to a post, being at the S.W. corner of said claim; thence N. 44° 05' E. 302.4 feet to the place of beginning.

Dated and posted on the ground this 5th, day of February 1918.

Witness:

Geo. M. Robinson

Phelps Dodge Corporation

W. S. Stearns
Manager

I, _____, County Recorder in and for the County
and State aforesaid, do hereby certify that the within instrument was filed for record at _____ o'clock
_____ M., on this _____ day of _____ 19_____, and duly recorded in Book No. _____
of _____ Records of Greenlee County, Arizona, at pages _____.

Witness my hand and official seal the day and year first above written.

County Recorder.

10205

NOTICE OF LOCATION

Lode Claim.

Milby Way
by
Phelps Dodge Corp.

Dated *Feb. 5* 19*18*

Filed and recorded at request of

Phelps Dodge
Corporation

Feb. 12 19*18*

at *1* *3, L. N.,* *P. M.*

Book

Pages *350.*

Samuel Collet
County Recorder.

By _____
Deputy Recorder.

NOTICE OF MINING LOCATION

Feb. 21, 1918

LODE CLAIM

13

To All Whom It May Concern:

This mining claim, the name of which is the Dougan's Dream
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.....
Phelps Dodge Corporation

the undersigned, on the 5th day of February 1918.

The length of the claim is 1499 feet, and it
claim s 61.5 feet in a S. 84° 56' W. direction
and 1437.5 feet in a N. 84° 56' E. direction from the center of the discovery cut
(at which this notice is posted), lengthwise of the claim, together with 300 feet in width of the said
surface grounds, on each side of the center of said claim. The general course of the lode deposit and
premises is from the East to the West

The claim is situated and located in Copper Mountain Mining District, in
Greenlee County, in the State of Arizona,

The N.E. and N.W. Cors. of this claim are identical with Cors. Nos.
2 and 3 Ponto Blanca claim Sur. No. 2885, respectively.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a mound of stone

at a point in a S. 84° 56' W. direction 61.5 feet
from the discovery cut (at which this notice is posted), being in the center of the West
end line of said claim; thence N. 28° 30' E. 360 feet to a post
being at the N.W. corner of said claim; thence
N. 84° 56' E. 1499 feet to a post being at
the N.E. corner of said claim; thence S. 28° 30' W. 360
feet to a mound of stone being at the center of the East end of said
claim; thence S. 28° 30' W. 360 feet to a post
being at the S.E. corner of said claim; thence S. 84° 56' W. 1499
feet to a post, being at the S.W. corner of said claim;
thence N. 28° 30' E. 360 feet to the place of beginning.

Dated and posted on the ground this 5th day of February 1918.

Witness:

Geo. M. Robison

Phelps Dodge Corporation.

W. H. ...
manager

STATE OF ARIZONA, }
County of Greenlee. } ss.

I, _____, County Recorder in and for the County
and State aforesaid, do hereby certify that the within instrument was filed for record at _____ o'clock
_____ M., on this _____ day of _____ 19_____, and duly recorded in Book No. _____
of _____ Records of Greenlee County, Arizona, at pages _____.

Witness my hand and official seal the day and year first above written.

County Recorder.

10206

NOTICE OF LOCATION

Lode Claim.

Dugan's Dream
by
Phelps Dodge
Corporation

Dated Feb. 12 1918

Filed and recorded at request of

Phelps Dodge
Corporation

Feb. 12 1918

at 1 P. M.

Book 3, L. N.

Pages 350-351

Wm. Garcia

County Recorder.

By _____ Deputy Recorder.

Amended Location Notice

FEB 27 1918 15

NOTICE IS HEREBY GIVEN THAT THE UNDERSIGNED

Phelps Dodge Corporation

a corporation, the assignee of Dick Marshall

who on the 9th day of July, 1913, located the Virginia No. 2 mining claim situated in the Copper Mountain Mining District Greenlee County, Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 2, Record of Mines, page 61, has on this 5th day of February, 1918, 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 Greenlee Arizona, to-wit:

The name of said claim is the Virginia No. 2 Mining Claim. The name of the locator is Phelps Dodge Corporation

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 N.W. to S.E. The distance from the Point of Discovery to the N.W. end center monument of said claim is 134 feet. The distance from said Point of Discovery to the S.E. end center monument is 1366 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 N.W. end of the claim, which monument is 134 feet N.53°13'W. from said Location Monument; thence N.44°05'E. 302.4 feet to a post, being the N.W. corner of the claim, thence S.53°13'E 1500 feet to a post, being the N.E. corner of the claim; thence S.44°05'W. 302.4 feet, to a monument of stones, being the center of the S.E. end of the claim; thence again S.44°05'W. 302.4 feet to a post, being the S.E. corner of the claim; thence N.53°13'W. 1500 feet to a post, being the S.W. corner of the claim; thence N.44°05'E 302.4 feet to the place of beginning.

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

From the S.W. Cor. of this claim Cor. No. 1 Cañon claim U.S. Min. Sur. No. 3304 brs. N.53°13'W. 33.5 ft.

Amended and posted on the ground

this 5th day of

February 1918.

Geo. M. Robison

Phelps Dodge Corporation

W. S. Hill
M. Adams

STATE OF ARIZONA,

County of _____

88

I, _____, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at _____ o'clock, _____ M., on this _____ day of _____ 19____, and duly recorded in Book No. _____ of _____ Records of _____ County, Arizona, at pages _____

WITNESS my hand and official seal the day and year first above written.

County Recorder

10204

Amended Location Notice

Virginia N & L

by

Phelps Dodge Corp.

Dated Feb. 5 1918

Filed and recorded at request of

Phelps Dodge Corp.

Feb. 12 A. D. 1918

at 1 P. M.

Book 3 L. N.

Pages 352

Admiral County Recorder.

By Deputy Recorder.

NOTICE OF MINING LOCATION

LODE CLAIM

FEB 21 1918

To All Whom It May Concern:

This mining claim, the name of which is the Paso

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

Phelps Dodge Corporation

the undersigned, on the 5th day of February 1918

The length of the claim is 1500 feet, and it claim 8 102 feet in a N. 53° 13' W. direction and 1398 feet in a S. 53° 13' E. direction from the center of the discovery cut (at which this notice is posted), lengthwise of the claim, together with 300 feet in width of the said surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.W. to the S.E.

The claim is situated and located in Copper Mountain Mining District, in Greenlee County, in the State of Arizona,

The S.E. and S.W. Cors. of this claim are identical with the N.E. and N.W. Cors. of the Virginia No. 2 claim respectively.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone

at a point in a N. 53° 13' W. direction 102 feet from the discovery cut (at which this notice is posted), being in the center of the N.W. end line of said claim; thence N. 44° 05' E. 302.4 feet to a post, being at the N.W. corner of said claim; thence S. 53° 13' E. 1500 feet to a post being at the N.E. corner of said claim; thence S. 44° 05' W. 302.4 feet to a mound of stone being at the center of the S.E. end of said claim; thence S. 44° 05' W. 302.4 feet to a post being at the S.E. corner of said claim; thence N. 53° 13' W. 1500 feet to a post, being at the S.W. corner of said claim; thence N. 44° 05' E. 302.4 feet to the place of beginning.

Dated and posted on the ground this 5th day of February 1918.

Witness:

Geo. M. Robison

Phelps Dodge Corporation

W. H. Kearney
manager

STATE OF ARIZONA, }
County of Greenlee. } ss.

I, _____, County Recorder in and for the County
and State aforesaid, do hereby certify that the within instrument was filed for record at _____ o'clock
_____ M., on this _____ day of _____ 19_____, and duly recorded in Book No. _____
of _____ Records of Greenlee County, Arizona, at pages _____.

Witness my hand and official seal the day and year first above written.

County Recorder.

10207

NOTICE OF LOCATION

Lode Claim.

Paso

by

Phelps Dodge
Corporation

Dated Feb. 5 1918

Filed and recorded at request of

Phelps Dodge
Corporation

Feb. 12 1918

at _____ P. M.

Book 3, L. N.,

Pages 351 - 352.

Adm. Gallic

County Recorder.

By _____ Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

December 26, 1918.

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 PHELPS DODGE CORPORATION

known as the VIRGINIA NO. 2, PASO, MILKY WAY and DOUGAN'S DREAM Lodes situate in COPPER MOUNTAIN

Mining District, GREENLEE County, ARIZONA,

in Sections 22 & 23 Unsg Township No. 4 South, Range No. 29 E., G & SRB & M

designated as Survey No. 3486, 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 improved each of upon said mining claim by claimant or its grantors, and that said improvements consist of 2 shafts, 4 cuts and 4 tunnels, total value \$2630.

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.

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,

December 26, 1918.

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 PHELPS DODGE CORPORATION

, known as the

VIRGINIA NO. 2, PASO, MILKY WAY and DOUGAN'S DREAM Lodes,

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

in Section s 22 & 23 Uns., Township No. 4 South, Range No. 29 E.,

designated as Survey No. 3486

executed by E. T. Morton, U. S. Mineral

Surveyor, March 1-15, 1918, under my instructions dated

February 21, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.