

7-21-1910.

O. M. C.

1  
JUN 23 1910

4-683.

MINERAL SURVEY No. 2719.

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Black Rock Mining Co. Limited, and J. W. Manhus,

KNOWN AS THE

NEW YORK, CHICAGO and SAN FRANCISCO,

Black Rock Mining District,

Yavapai County, Arizona.

Approx. 1 and 6, T. 8 N., R. 3 and 4 W., Unsur.

Sections 36, Township 9 N., Range 4 W. Unsur.

Surveyed under instructions dated May 13, 1910, 19

by Francis B. Jacobs,  
U. S. Mineral Surveyor.

Claim located See location notices, 19

Date of mineral location, May 13, 1910.

Survey commenced May 18, 1910, 19

Survey completed May 21, 1910, 19

6-822

Address of Attorneys,

Norris, Ross and Smith,

Prescott, Arizona.

## SURVEY NO. 2719.

## San Francisco lode.

May 18, 1910; At 9h 15m, a.m., l.m.t., I set off  $34^{\circ}4'$  on the lat. arc;  $19^{\circ}28'$  N. on the decl. arc; and determine a meridian with the solar, at cor. No. 1, identical with the S.W. cor. of the location.

A granite stone  $22 \times 14 \times 6$  ins., set 12 ins. in the ground, chiseled S F 1 2719 on NE. face, and raise a mound of stone 3 ft. base,  $2 \frac{1}{2}$  ft. high W. of cor., whence

A granite stone  $8 \times 6 \times 5$  ft. above ground, chiseled B R X S F 1 2719, bears S.  $10'$  E.  $25.5$  ft. dist.

The standard  $\frac{1}{4}$  sec. cor., south bdy. sec. 36, T. 9 N., R. 4 W., bears N.  $35^{\circ}16'$  W.  $369.3$  ft. dist.

Feet:

Thence N.  $26^{\circ}45'$  E!

Descend N. slope of mountain.

300. A stone monument, the NW. end center of the location.

341.5 Intersect the Second Standard Parallel North, at a point N.  $89^{\circ}28'$  E.  $367$  ft. from the  $\frac{1}{4}$  sec. cor., S. bdy. of sec. 36, T. 9 N., R. 4 W., and S.  $89^{\circ}28'$  W.  $2255$  ft.

590. Foot of mountain, bears SE. and NW.

600. To cor. No. 2.

Identical with the NW. cor. of the location.

A granite stone  $24 \times 16 \times 8$  ins., set 14 ins. in the ground chiseled S F 2 2719, and raise a mound of stone 3 ft. base,  $2 \frac{1}{2}$  ft. high W. of cor., whence

Cor. No. 1, Black Warrior lode, survey No. 2000, White Cold Mining Co. claimant, bears N.  $7^{\circ}30'$  W.  $1441.6$  ft. dist.

The NW. cor. of the mill building, bears S.  $46^{\circ}$  E.  $259.7$  ft. dist.

Thence S.  $52^{\circ}35'$  E.

Up S. side of gulch, 50 ft. wide, course NW.

373.8 Intersect 2d. Std. parallel N. at a point S.  $89^{\circ}28'$  W.  $1841.7$  ft. from the Std. cor. of T. 9 N., Rs. 3 and 4 W., and N.  $89^{\circ}28'$  E.  $780.3$  ft. dist. from the Std.  $\frac{1}{4}$  sec. cor., S. bdy. of sec. 36, T. 9 N., R. 4 W.

767. A stone monument, the N. side center of the location.

1190. Ore car track from tunnel to mill, bears E. and W.

1306. Same track, bears SE. and NW.

1500. To cor. No. 3.

A granite stone  $24 \times 12 \times 8$  ins. set 14 ins. in the ground, chiseled S F 3 2719, and raise a mound of stone 3 ft. base,  $2 \frac{1}{2}$  ft. high E. of cor. whence

A mesquite 16 ins. in diam. bears N.  $46^{\circ}45'$  W.  $54$  ft. dist., marked S F 3 2719 B T.

Thence S.  $26^{\circ}45'$  W.

60. Ascend steep mountain, bears SE. and NW.

300. Center of discovery shaft, this lode, and SE. end center of the location.

Feet.	San Francisco lode continued.
400.	Gulch 10 ft. wide, course NE.
525.	Same gulch, course E.
600.	To cor. No. 4. A granite stone 24x18x6 ins. set 12 ins. in the ground, chiseled S F 4 2719; and raise a mound of stone 4 ft. base, 3 ft. high W. of cor. whence A mesquite 18 ins. in diam. bears S. 54° 20' E. 64 ft. dist.; marked S F 4 2719 B T.
	Thence N. 52° 55' W.
	Along N. slope of mountain.
75.	Gulch, 8 ft. wide, course E:
675.	A stone monument, the S. side center of the location.
1500.	To cor. No. 1, the place of beginning.
	C H I C A G O L O D E.
	Beginning at cor. No. 1. Identical with cor. No. 5, San Francisco lode, this survey, I chisel the same stone C 1 on SE. face, whence Std. cor. of T. 9 N., Rs. 3 and 4 W. bears N. 53° 28' E. 1178.8 ft. distant.
	Thence S. 63° 15' E.
625.	Ascend along N. slope of mountain.
1341.	To cor. No. 2. A quartzite stone 24x7x5 ins. set 12 ins. in the ground, chiseled C 2 2719, and raise a mound of stone 3 ft. base, 2 1/2 ft. high, S. of cor.
	Thence S. 36° 45' W.
	Ascend very abruptly.
300.	Top of ridge, and stone monument, the SE. end center of the location. Descend.
440.	Ascend.
600.	To cor. No. 3. A granite stone 20x14x10 ins. set 12 ins. in the ground chiseled C 3. 2719, and raise a mound of stone 3 ft. base 2 1/2 ft. high S. of cor.
	Thence N. 63° 15' W.
	Along N. slope of steep mountain.
1190.	Mouth of water tunnel, runs S. 5° 30' W. 28 ft. Water piped to camp.
1341.	To cor. No. 4. Identical with cor. No. 4, San Francisco lode, this survey. I chisel the same stone C 4 on NE. face.
	Thence N. 36° 45' E.
300.	To center San Francisco discovery shaft and the NW. end center of this location.
600.	To cor. No. 1, the place of beginning.

Feet.

## NEW YORK LODE.

Beginning at cor. No. 1.

Identical with the NW. cor. of the location and cor. No. 2., Chicago lode, this survey.

I chisel the same stone N Y 1 on SE. face. whence The Std. cor. of T. 9 N., Rs., 3 and 4 W. bears N. 10° 52' W. 1328.8 ft. distant.

Thence S. 57° 50' E. 6220.

Along very steep north slope.

180. Descend.  
 230. Gulch, 40 ft. wide, and road, course N. 50° W.  
 603. The N. side center location monument, bears N. 16 ft. distant, and is a stone monument.  
 615. Same gulch and road, course S. 75° W.  
 920. Same gulch and road, course NW.  
 975. Ascend along south bluff.  
 1221. To cor. No. 2.  
 A granite stone 24x12x8 ins. set 12 ins. in the ground, chiseled N Y 2 2719, and raise a mound of stone 3 ft. base, 2 1/2 ft. high E. of cor.

Thence S. 26° 45' W.

- Descend.  
 125. Gulch 50 ft. wide, course NW.  
 270. Ascend.  
 300. Stone monument, the SE. end center of the location.  
 Descend.  
 335. Road, bears N. and S.  
 390. Gulch, 20 ft. wide, course N.  
 570. Ascend.  
 600. To cor. No. 3.  
 A granite stone 20x8x6 ins. set 12 ins. in the ground, chiseled N Y 3 2719, and raise a mound of stone, 3 ft. base, 2 1/2 ft. high S. of cor.

Thence N. 57° 50' W.

- Ascend.  
 612. The S. side center location monument, a stone monument.  
 1221. To cor. No. 4.  
 Identical with cor. No. 3 Chicago lode, this survey. I chisel the same stone N Y 4 2719, on NE. face.

Thence N. 26° 45' E.

300. To monument of stone, the NW. end center of the location.  
 600. To cor. No. 1. The place of beginning,

Variation at all corners 14° 40' E.

NOTE: The discrepancy between these notes and the notice of location of the New York lode regarding position of discovery work, is due to an error in the latter.

L O D E L I N E S.

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

San Francisco lode, 1500 ft. N. 52° 35' W.

Chicago lode, S. 63° 15' E. 1241 ft. and 100 ft. N. 63° 15' W.

New York lode, 1091 ft. N. 57° 50' W. and 130 ft. S. 57° 50' E.

A R E A.

Total area, San Francisco lode,	20.304 Acres.
Total area, Chicago lode,	18.471 Acres.
Total area, New York lode,	16.745 Acres.

The survey of each lode of this location is identical with the respective location as monumented on the ground; except the N.-side center of the New York lode.

This survey is located in the S.E. 1/4 sec. 36 T. 9 N., R. 4 W. and sec. 1, T. 8 N., R. 4 W. and sec. 6, T. 8 N., R. 3 W. unsurveyed.

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:

No. 1. The discovery shaft of the <sup>San Francisco</sup> San Francisco lode, being at the center of the SE. end line 5x7 ft. 155 ft. deep, timbered, Value \$2325.

No. 2. A tunnel, which bears from cor. No. 3. San Francisco lode, S. 56° 45' W. 140 ft., 6x7 ft. running S. 16° 40' E. 266 ft., 100 ft. of which is timbered,

At 128 ft. in from the mouth a branch tunnel runs thence S. 5° W. 200 ft. Value, \$4660.

No. 1. Discovery point in tunnel No. 2 of the San Francisco lode, which cuts the Chicago lode at a point 245 feet from the portal of the Chicago lode. Value of 1/2 interest credited to this lode, \$2330.

No. 2. A tunnel, the mouth of which bears from cor. No. 1, Chicago lode, S. 16° 40' E. 160 ft., 5x7 ft., running S. 24° W. 51 ft. Value, \$510.

Note. 1/2 interest in tunnel No. 2 of the San Francisco lode is credited to this lode. Value \$2330.

No. 1. The discovery cut of the New York lode, which bears from the SE. end center N. 57° 50' W. 130 ft. 15 ft. long, 10 ft. face, Value, \$50.

No. 2. A tunnel, which bears from a point on line 1-2 New York lode, 385 ft. from cor. No. 1., S. 55° W. 108 ft. 5x7 ft. running S. 56° W. 48 ft. Value, \$480.

Note: (See page 42)

Note: Tunnel No. 2 of the San Francisco lode is a common improvement for the San Francisco and Chicago lodes, as it is extended into the Chicago lode, and a one-half interest therein, value \$2330, is credited to each the San Francisco and Chicago lodes. This tunnel can not be considered as a common improvement for the entire survey, for the reason that on its onward course it would not develop the New York lode.

No. 1 of the Chicago lode is a common improvement for the San Francisco and Chicago lodes, as it is extended into the San Francisco lode, and a one-half interest therein, value \$2330, is credited to each the San Francisco and Chicago lodes. This tunnel can not be considered as a common improvement for the entire survey, for the reason that on its onward course it would not develop the New York lode.

## Other Improvements.

Engine house, the NE. cor. of which, bears from cor. No. 3, San Francisco lode, S.  $58^{\circ}$  W. 84 ft., 14x24 ft., built of wood and iron, the long side of which bears S.  $25^{\circ}30'$  E.

A quartz mill, 50 tons capacity, the NW. cor. of which bears from cor. No. 2, San Francisco lode, S.  $46^{\circ}$  E. 259.7 ft., 25x75 ft., built of wood and iron, the long side bears S.  $30^{\circ}40'$  W. Both belong to claimant herein.

## I N S T R U M E N T.

The survey was made with a Gurley mountain transit, with solar attachment, the courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with 100 ft. and 500 ft. steel tapes.

## R E P O R T.

The boundary lines of the San Francisco and New York lodes were run upon the ground as indicated in the field notes, the lode line of the Chicago lode, was run upon the ground, and the several corners established by offsets there from.

All tie lines were run directly upon the ground.

The cor. of Tp. 9 N., Rs. 3 and 4 W. is a granite stone firmly set and chiseled S C on N. face with 6 grooves on N., E. and W. faces, surrounded by a mound of stone. The cor. is situated on a high ridge which bears SE. and NW.

The Standard 1/4 sec. cor. on the S. bdy. of sec. 36 is a granite stone firmly set and chiseled S C 1/4 on N. face, surrounded by a mound of stone.

## A D J A C E N T G R O U N D.

This claim is bounded on the NW. end by the Washington lode, on the NE. side by the Protection, Expansion, Side Issue, and Indigo lodes, unsurveyed, Sam F. Powell claimant, and on the SE. end by the Pay Streak lode, unsurveyed, John Sayre claimant, and on the SW. side by public domain.

In running the lines of this claim we were unable to identify any corners of the adjoining claims, but the improvements upon them would indicate that they occupy the adjacent ground as noted.

*Francis Jacobs*  
U. S. Mineral Surveyor.

Wickenburg, Ariz., May 31, 1910.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Francis B. Jacobs,  
 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  
Black Rock Mining Company L.t.d. and J. W. Munchus,  
 known as the New York, Chicago and San Francisco,  
 and showing the respective capacities in which they acted.

Jim A. Kellis ..... , Chainman.  
 ..... , Chainman.  
 ..... , Axman.  
 ..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I Jim A. Kellis .....  
 and ..... , do solemnly swear that <sup>I</sup>~~we~~ assisted .....  
Francis B. Jacobs ..... , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Black Rock Mining Co. Ltd. and J.W. Munchus,  
 known as the New York, Chicago and San Francisco .....  
 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, .....

Jim A. Kellis ..... , Chainman.  
 ..... , Chainman.  
 ..... , Axman.  
 ..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 21 .....  
 day of June 1910 ..... , 190.....

Mary A. Boyd  
 Notary Public.

My Commission expires Nov. 27, 1912. .....

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Francis B. Jacobs, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 13, 1910,

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 Black Rock Mining Company Limited, and J. W. Munchus, known as the New York, Chicago and San Francisco, situate in Black Rock, Mining District,

Yavapai County, Arizona, in Section 36, Township No. 9 N., Range No. 4 W., Unsurveyed, and designated as Survey No. 2719

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.

Francis B. Jacobs, U.S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Francis B. Jacobs, U. S. Deputy Mineral Surveyor, before me Mary A. Boyd, a Notary Public, this 21 day of June 1910.

Mary A. Boyd, Notary Public.

My Commission expires November 27, 1912.

New York

## Notice of Location

Quartz Claim.

AUG 25 1899

To all whom it may concern:

This mining claim, the name of which is the New York 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 J.W.Munchus and Sam F.Powell the undersigned, on the 1st. day of January 1897.

The length of this claim is Fifteen Hundred (1500) feet, and we claim Fifteen Hundred (1500) feet in a Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (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 West to the East

The claim is situated and located in Black Rock Mining District, in Yavapai County, in the Territory of Arizona, about  $\frac{3}{4}$  of a mile in a Southerly direction from the Hassayamp\_ River.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at 3 monuments at East End 3 at West End & sides 3 at middle of claim & sides

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.

Dated and posted on the ground this 1st. day of January 1897

witness

John B Smith }

J.W.Munchus

Sam F.Powell

Locators.

Filed and recorded at request of J.W.Munchus, Feby 9th. 1897, at 4.30 oclock P.M. in Book 45 of Mines, Page 365 - Records of Yavapai County, Arizona.

(SEAL)

W.I.Johnson

By P.J.Farley

Deputy Recorder.

County Recorder.

San Francisco

## Notice of Mining Location

Quartz Claim.

To all whom it may concern:

This mining claim, the name of which is the San Francisco 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 J.W.Munchus and Sam F.Powell the undersigned, on the 1st day of January 1897

The length of this claim is Fifteen Hundred (1500) feet, and we claim Fifteen Hundred (1500) feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (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 East to the West.

The claim is situated and located in Black Rock Mining District, in Yavapai County, in the Territory of Arizona, about  $\frac{1}{4}$  of a mile in a Southerly direction from the Hassayamp River

The surface boundaries of the claim are marked upon the ground as follows: Beginning at East End & Sides with 3 monuments & the same number in the middle & West End.

Dated and posted on the ground this 1st day of January 1897

Witness

John B.Smith

J.W.Munchus

Sam F.Powell

Locators.

Filed and recorded at request of J.W.Munchus, Feby 9" A.D. 1897, at 4.30 oclock P.M. in Book 45 of Mines, Page 367, Records of Yavapai County, Arizona.

(SEAL)

W.I.Johnson

County Recorder.

By P.J.Farley

Deputy Recorder

TERRITORY OF ARIZONA, )  
 County of Yavapai. ) ss.

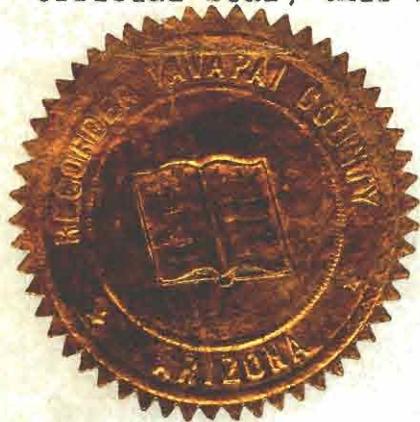
I, J.C. Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the records of such office, do hereby certify that I have compared the foregoing copies with and that the same are true and correct copies of the location notices of the following named and described lode mining claims, situated and located in the Black Rock Mining District, Yavapai County, Arizona Territory, viz:-

"NEW YORK" Mining Claim, the notice of location whereof is recorded in Book 45 of Mines, at page 365, Records of Yavapai County, Arizona,

"CHICAGO" Mining Claim, the notice of location whereof is recorded in Book 45 of Mines, at page 366, records aforesaid.

"SAN FRANCISCO" Mining Claim, the notice of location whereof is of record in Book 45 of Mines, at page 367, records aforesaid.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 2d day of July, A.D. 1909.



*J. C. Bradbury*  
 \_\_\_\_\_  
 County Recorder.

AMENDED NOTICE OF MINING LOCATION LODE CLAIM.

MAY 13 1910

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the "CHICAGO" 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 purposes of exploration and purchase by J.W Munchus and Sam F.Powell, citizens of the United States, on the first day of January,1897. The length of the claim is thirteen hundred forty one (1341) feet and we claim 1241 feet in an easterly direction and 100 feet in a westerly direction from the discovery monument, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds on each side of the center of said claim. The point of discovery of a lode in place on this claim is in a tunnel...feet directly below this discovery monument. The portal of this tunnel is on the San Francisco claim adjoining this claim on the west. The portal of said tunnel being 246 feet in a northerly direction from this discovery monument.

The general course of the lode deposit and premises is from the west to the east. The claim is situated and located in the Black Rock Mining District, in Yavapai County, Territory of Arizona, about one-half mile in a southerly direction from the Hassayampa River, and is bounded on the east by the New York claim and on the west by the San Francisco claim.

The surface boundaries of this claim are marked upon the ground as follows:

Beginning at the center of a shaft at a point in a westerly direction 100 feet from the discovery monument, at which this notice is posted, being at the center of the west end line of said claim; thence three hundred (300) feet to a monument of stones, being at

the northwest corner of said claim; thence thirteen hundred and forty-one feet (1341) to a monument of stones at the northeast corner of said claim; thence three hundred (300) feet to a monument of stones being at the center of the east end of said claim; thence three hundred (300) feet to a monument of stones being at the south east corner of said claim; thence thirteen hundred and forty-one (1341) feet to a monument of stones being at the northeast corner of said claim; thence three hundred (300) feet to the place of beginning.

ALL DONE UNDER THE PROVISIONS OF CHAPTER VI, TITLE XXXII, 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 Chicago mining claim, located by J.W.Munchus and Sam F.Powell on the first day of January, 1897, and recorded in book 45 of Mines, at page 3366, in the office of the County Recorder of the aforesaid county, to which reference is hereby made; and this amended location notice is made to correct errors in the description in the said original location notice.

J.W.Munchus

BLACK ROCK MINING COMPANY, LTD.,

By Norris Ross & Smith  
Attorneys

Dated and posted on the ground this 11, day of May, A.D.1910.

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Filed and recorded at request of Norris, Ross & Smith, May 12, A.D.1910, at 11:40 o'clock A.M., Book 81 of Mines, pages ....., Records of Yavapai County, Arizona.

By..... (SEAL) J.C.Bradbury,  
Deputy Recorder. County Recorder.

TERRITORY OF ARIZONA, }  
COUNTY OF YAVAPAI, } ss.

I, J. C. Bradbury, County Recorder in and for the County of Yavapai, Territory of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of \_\_\_\_\_

the Amended Notice of Mining Location of the "Chicago" lode mining claim,

filed for record on May, 12, A.D. 1910, and as the same appears of record in my office in Book 81 of Mines, at pages \_\_\_\_\_ and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 12th day of May, A. D. 1910.

J. C. Bradbury  
County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 25, 1910, 190

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

Black Rock Mining Co., Limited and J. W. Munchus

known as the New York, Chicago and San Francisco

situate in Black Rock

Mining District, Yavapai County, Arizona

Approx. 1 & 6 in Sections 36, Township No. 8 N., 9 N., Range No. 3 & 4 W., Unsur. and 4 W., Unsur. and

designated as Survey No. 2719, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimants or their grantors, and that said improvements consist of 1 shaft, 3 tunnels and 1 cut, total value \$8025.00

Tunnel No. 2 on the San Francisco lode being situate on and developing both the San Francisco and Chicago lodes, an undivided one-half interest therein, value \$2330, is properly credited to each of the two said lodes, the New York lode of this survey not being developed by 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.

August 25, 1910, 190

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 Black Rock Mining Co. Limited and J.W. Munchus

....., known as the  
New York, Chicago and San Francisco

situate in Black Rock Mining District,

Yavapai County, Arizona  
Approx. 1 & 6 8 N. 3 & 4 W. Unsur.  
in Sections 36, Township No. 9 N., Range No. 4 W. Unsur.

....., designated as Survey No. 2719

executed by Francis B. Jacobs, U. S. Deputy Mineral

Surveyor, May 18-21, 1910, 190, under my instructions dated

May 13, 1910, 190, 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. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.



U. S. Surveyor-General for Arizona.