

**MS**

**0**

**2**

**2**

**3**

**2**



(4-683.)

Mineral Survey No. 2232

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Manhattan Development Company

Frank H. Hereford, Atty.

KNOWN AS THE

"Fraction" "Monarch" "Mogull" "Erion Cap"

California Mining District.

Cochise County, Territory of Arizona

Section approx., Township 17 S, Range 30 EG & SR B & M

Surveyed under instructions dated April 18, 1906.

by I. J. Stauber U. S. Deputy Mineral Surveyor

Claim located see location notices 1

Survey commenced May 10 1906 1

Survey completed May 11 1906 1

6-101

Postoffice address of claimants attorney

Frank H. Hereford, Tucson, Pima County, Arizona.

Trace  
Ledges  
in  
area Erion Cap + Monarch mt

## ERION CAP, et al.

Feet

## ERION CAP

Beginning at Cor. No. 1, the S. E. Cor., identical with location, and with Cors. <sup>11</sup>3 and 4, respectively of Bried of the West and Sunbeam Lodes of Survey No. 2220; also identical with the S. W. Cor. of Challenge lode, unsurveyed, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed, 1-2232 E C L, whence a pine post of same dimensions and scribed B P 1-2232 brs. N. 16° 41' W. 50 ft., and a second pine post of same dimensions and scribing brs. S. 55° 10' W. 50 ft. and U. S. M.M. No. 2220, California Mining District, brs. S. 72° 11' E. 5349.6 ft., no bearing monuments available.

Thence S. 55° 10' W.

300.0 To original location for S.E.C.

600.0 same bearing, to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 1 of Fraction Lode of this survey and with Cors. <sup>20</sup>3 and 4, respectively, of Sun Beam and Queen Lodes, Survey No. 2220, a pine post, etc., scribed 2-2232 E C L, no bearing monuments available.

Thence N. 16° 41' W.

1277.2 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 4, the S. E, the S. W., respectively, of Fraction Lode of this survey, Pack Saddle and Towser Lodes, unsurveyed, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones, and scribed 3-2232 E C L, whence a pine post of same dimensions and scribed B P 3-4-2232 brs. S. 55° 10' W. 50 ft., and a second pine post of same dimensions and scribing, brs. N. 55° 10' E. 50 ft., no bearing monuments available.

Thence N. 55° 10' E.

300.0 to original location for N.E.C.

600.0 same bearing along south end line of Towser lode unsurveyed to Cor. No. 4, the N. E. Cor, identical with location,

Feet

and with the S. W., the S. E., the N. W. Cors. respectfully of Escodeo, Towser, and Challenge Lodes, unsurveyed a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones, and scribed 4-2232 E C L, whence a pine post of same dimensions and scribed E P 4-2232 brs. S. 55° 10' W. 50 ft., and a second pine post of same dimensions and scribing brs. S. 16° 41' E. 50 ft. no bearing monuments available.

Thence S. 16° 41' E.

1277.2 To Cor. NO. 1, the place of beginning.

## LEDGE

The presumed course of the vein on this claim is from the W. E. C. S. 16° 41' E. 1277.2 ft.

## ----- FRACTION -----

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 2 of Erion Cap Lode of this survey and with Cors. No. 3 and 4, respectively of Sunbeam and Queen Lodes, of Survey No. 2220, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed 1-2232 F L, whence a pine post of same dimensions and scribed E P 1-2-2232 brs. N. 55° 10' E. 50 ft., and a second pine post of same dimensions and scribing brs. S. 55° 10' W. 50 ft., and U.S.M.M. No. 2220, California Mining District, brs. S. 76° 57' E. 5733.6 ft., no bearing monuments available.

Thence S. 55° 10' W.

300.0 to original location for S. E. C.

400.0 same bearing, along line 4-3 Queen lode, Survey No. 2220 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 1, Monarch lode of this survey, a pine post, etc., scribed 2-2232 F L, no bearing monuments available.

Thence N. 16° 41' W.

1277.2 to Cor. No. 3, the N. W. Cor., identical with location

Feet and with Cor. No. 4, Monarch lode of this survey, and the S. W. Cor. of Pack Saddle lode, unsurveyed, a pine post 4 ft. long, 4 in. sq., set 18 in, in the ground, in a mound of stones, and scribed 3-2232 F L, whence a pine post of same dimensions and scribed B P 3-4-2232 hrs, S. 55° 10' W. 50 ft., and a second pine post of same dimensions and scribing hrs. N. 55° 10' E. 50 ft., no bearing monuments available.

Thence N. 55° 10' E.

100.0 to original location for N. E. C.

400.0 same bearing, along south end line of Pack Saddle lode unsurveyed to Cor. No. 4, the N. E. Cor. identical with location and with Cor. No. 3, Frion Cap lode of this survey, and the S. E. and S. W. Cors., respectively of Pack Saddle and Towser lodes unsurveyed, a pine post, etc., scribed 4-2232 F L, no bearing monuments available.

Thence S. 16° 41' E.

1277.2 to Cor. NO. 1, the place of beginning.

LEDGE

The presumed course of the vein on this claim is from the N. E. C. S. 16° 41' E., 1277.2 ft.

MONARCH

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 2 of Fraction lode of this survey and situated on line 3-4 Queen lode, Survey No. 2220 at N. 55° 10' E. 200 ft. from Cor. No. 3, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones, and scribed 1-2232 Mon. L, whence a pine post of same dimensions and scribed B P 1-3-2232, hrs. N. 55° 10' E. 50 ft., and a second pine post of same dimensions and scribing, hrs. S. 55° 10' W. 50 ft., and U.S.M.M. No. 2220, California Mining District, hrs. S. 79° 47' E. 6009.1 ft., no bearing monuments available.



Feet

Thence S.  $55^{\circ} 10'$  W.

200.0 to cors. No. 3 and 5, respectively of Queen and Last Turn lodes, Survey No. 2220, from which point Cor. NO. 4, Last Turn lode, Survey No. 2220, brs. S.  $59^{\circ} 54'$  W. 387.1 ft.

300.0 same bearing, to original location for S. E. C.

600.0 same bearing, to Cor. NO. 2, the S. W. Cor., identical with location, and with Cor. No. 1, Mogull lode of this survey and Cor. No. 4; Winner lode, Survey No. 2220, and situated on line 3-4 Last Turn lode, Survey No. 2220, at S.  $10^{\circ} 48'$  E. 35.0 ft. from Cor. NO. 4, a pine post; etc., scribed 2-2232 Mon. L, no bearing monuments available.

Thence N.  $16^{\circ} 41'$  W.

1277.2 to Cor. No. 3, the N. W. Cor., identical with location, and with Cor. No. 4; of Mogull lode of this survey, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed 3-2232 Mon. L, whence a pine post, of same dimensions and scribed B P 3-4-2232, brs. S.  $64^{\circ} 4'$  W. 50 ft., and second pine post of same dimensions and scribing brs. N.  $55^{\circ} 10'$  E. 50 ft., no bearing monuments available.

Thence N.  $55^{\circ} 10'$  E.

300.0 to original location for N. E. C.

600.0 same bearing, to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 3, Fraction lode of this survey, and the S. W. Cpr. of Pack Saddle lode unsurveyed, a pine post, etc., scribed 4-2232 Mon. L, no bearing monuments available.

Thence S.  $16^{\circ} 41'$  E.

1277.2 to Cor. No. 1, the place of beginning.

LEDGE.

The presumed course of the vein on this claim is

from the N. E. C. S.  $16^{\circ} 41'$  E., 1277.2 ft. . . .

feet

----- MOGULL -----

Beginning at Cor. No. 1, the S. E. Cor., identical with location, and with Cors. No. 2 and 4, respectively, of Monarch lode of this survey, and Winner lode Survey No. 2220, and situated on line 3-4 Last Turn lode Survey No. 2220 at S.  $10^{\circ} 48'$  E. 35 ft. from Cor. No. 4, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground in a mound of stones and scribed 1-2232 M L, whence a pine post of same dimensions and scribed B P 1-2232, brs. N.  $55^{\circ} 10'$  E. 50 ft., and a second pine post of same dimensions and scribing brs. S.  $64^{\circ} 4'$  W. 50 ft., and Cor. No. 3, Winner lode, Survey No. 2220 brs. S.  $80^{\circ} 37'$  W. 587.3 ft. and U. S. M. M. No. 2220, California Mining District brs. S.  $83^{\circ} 33' 30''$  E., 6447.0 ft., no bearing monuments available.

Thence S.  $64^{\circ} 4'$  W.

300.0 to original location for S. E. C.

600.0 same bearing, to Cor. No. 2, the S. W. Cor. identical with location and with Cor. No. 4, Winner Fraction lode Survey No. 2220, a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones and scribed 2-2232 M L, whence a pine post of same dimensions and scribed B P 2-2232 brs. N.  $64^{\circ} 4'$  E. 50 ft. and a second pine post of same dimensions and scribing brs. N.  $16^{\circ} 41'$  W., 50 ft., and Cor. No. 3, Winner lode, Survey No. 2220 brs. N.  $13^{\circ} 28'$  W., 171.4 ft., and Cor. NO. 3, Winner Fraction lode, Survey No. 2220 brs. S.  $81^{\circ} 21'$  W., 62.3 ft., no bearing monumenst available.

Thence N.  $16^{\circ} 41'$  W.

1277.2 to Cor. No. 3, the N. W. Cor., identical with location a pine post 4 ft. long, 4 in. sq., set 18 in. in the ground, in a mound of stones, and scribed 3-2232 M L, whence a pine post of same dimensions and scribed B P 3-2232 brs. S.  $16^{\circ} 41'$  E., 50 ft., and second pine post of same dimensions and scribing brs. N.  $64^{\circ} 4'$  E., 50 ft.

Feet and a white oak tree scribed B T 3-2232 brs. N. 12° 32' E. , 51.1 ft.

Thence N. 64° 4' E.

300.0 to original location for N. E. C.,

600.0 same bearing, to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 3, Monarch lode of this survey, a pine post; etc., scribed 4-2232 M L, no bearing monuments available.

Thence S. 16° 41' E.

1277.2 to Cor. No. 1, the place of beginning.

LEDGE

The presumed course of the vein on this claim is from the N. E. C., S. 16° 41' E.; 1277.8 ft.

AREAS.

Total and Net area of Erion Cap	16.781 <sup>67'</sup>
Total and Net area of Fraction	11.145 <sup>67'</sup>
Total and Net area of Monarch	16.781 <sup>67'</sup>
Area in conflict with Last Turn, lode, Sur. No. 2220, (not deducted)	<u>0.147</u>
Total and Net area McGull	17.364
Area in conflict with Winner lode, Sur. No. 2226, (not deducted)	<u>1.152</u>

Total and Net Area of Group 61.951<sup>57'</sup>

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements on this group, placed thereon by the claimant or its grantors is as follows:

Erion Cap

No. 1 Discovery cut, 5 x 15 x 12 ft., bra. from S. E. C. N. 16° 41' W., 50 ft. Value, \$125.00

FRACTION

No. 1 Discovery cut, 5 x 15 x 10 ft., brs. from S.E. C. N. 16° 41' W., 120 ft. Value, \$100.00

MONARCH

No. 1 Discovery shaft, 4 x 6 x 10 ft. deep, brs. from S.E.C. N. 16° 41' W., 240 ft. Value, \$100.00



MOGULL

No. 1	Discovery tunnel, 4 x 6 x 12 ft. brs. from S. E. C.		
	N. 16° 41' W., 500 ft.	Value,	<u>\$120.00</u>
		Total improvements on group,	\$445.00

Note; Complete affidavit of \$500.00 worth of improvements for each location will be furnished prior to the expiration of the period of the publication of the notice of application for patent.

ADJOINING CLAIMS.

North	Pack Saddle, Towser, Escodeo lodes, unsurveyed, owned by Ulrich Reider; unsurveyed claims, claimants unknown
East	Challenge lode, unsurveyed, owned by Ulrich Reider
South	Sunbeam, Queen, Last Turn, Winner, and Winner Fraction lodes, Survey No. 2220, owned by the applicant herein
West	Unsurveyed claim, claimant unknown.

LOCATION

This group is located about four and one-half miles, in a Northwesterly direction from the town of Paradise, on unsurveyed lands, in the California Mining District, Cochise County, Territory of Arizona, approximately in Tp. 17, S., R. 30 E., C. & S., R. B. & M.

INSTRUMENT.

This survey was made with the C. L. Berger & Sons No. 1 C Transit; the course were deflected from the true meridian as determined by a Solar observation, echecked by an observation on Polaris. The distance's were measured with a 300 ft. steel tape.

Magnetic variation: 12° 30' E. *at all courses.*



U. S. Deputy Mineral Surveyor

Dated at Bisbee, Arizona, May 22, 1906.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by I. J. Stauber

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 Manhattan Development Company

known as the "Fraction" "Monarch" "Mogul" "Erion Cap"

and showing the respective capacities in which they acted.

J. P. Chiado, *Chainman.*

Harry Locke, *Chainman.*

*Arman.*

*Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, J. P. Chiado

and Harry Locke, do solemnly swear that we assisted

I. J. Stauber, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

The Manhatttan Development Company

known as the "Fraction" "Monarch" "Mogul" "Erion Cap"

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

J. P. Chiado, *Chainman.*

Harry Locke, *Chainman.*

*Arman.*

*Flagman.*

Subscribed and sworn to by the above-named persons before me this 23<sup>rd</sup>

day of May, 1906.

Frank Pettee  
NOTARY PUBLIC

In and for the County of Cochise, Territory of Arizona.  
My Commission Expires March 12, 1910.



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, I. J. Stauber, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 18 1906, 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 Manhattan Development Company, known as the "Fraction " "Monarch" "Mogull" " Erion Cap", situate in California Mining District, Cochise County, Arizona, in Section approx., Township No. 17 S., Range No. 30 E. G. & S. R. B. & M, and designated as Survey No. 2232, 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.

I. J. Stauber
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said I. J. Stauber
U. S. Deputy Mineral Surveyor, before me Frank Pettee
this 23rd
day of May 1906.

Frank Pettee
NOTARY PUBLIC
In and for the County of Cochise, Territory of Arizona.
My Commission Expires March 12, 1910.

Territory of Arizona )  
  )ss  
County of Cochise        )

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the Amended Location Notice of the Moquill Mining Claim, filed and recorded in my office on the 19 day of April 1905 in Book 33, Record of Mines, at page 501 and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 15th day of February, A. D. 1906.

  
County Recorder.



\* Ulrich Rieder, the undersigned, being the present owner of the Magull mining claim, which was located by James Demorest, on the 28th day of September, 1903, and of Joseph the original location notice is recorded in the office of the recorder of Cochise County, Arizona, in Book 29, Records of Mines, at page 466, does hereby, without waiver of any rights under said original location and original notice, amend said original notice, so that it shall read as follows:

# Amended Notice of Mining Location

**LODE CLAIM**

\* To All Whom It May Concern:

This Mining Claim, the name of which is the Magull 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 Ulrich Rieder,

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 6th day of April, 1905.

The length of this claim is fifteen hundred feet, and I claim seven hundred feet, in a southerly direction and eight hundred feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 northerly to the southerly

The claim is situated and located in the California Mining District, in Cochise County, in the Territory of Arizona, about four miles in a north westerly direction from the town of Paradise, and adjoins the westerly side line of the Monarch claim and the northerly end of the Winner claim.

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

at a point in a southerly direction seven hundred feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence three hundred feet to a monument, being the south west corner of said claim; thence fifteen hundred feet to a monument, being at the north west corner of said claim; thence three hundred feet to a monument at the center of the north end of said claim; thence three hundred feet to a monument, being at the north east corner of said claim; thence fifteen hundred feet to a monument at the south east corner of said claim; thence three hundred 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 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 16, 1901.

Dated and posted on the ground this 6th day of April 1905

Ulrich Rieder

Filed and recorded at request of Sheford & Hazzard Apr. 19 A. D. 1905 - at 10 A. M. Book 33 Record of Mines, at page 501.



TERRITORY OF ARIZONA, }  
 County of..... } ss

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....190..., 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.

**Notice of Location**

**LODE CLAIM**

Dated.....190.....

Filed and Recorded at request of

.....  
 A. D. 190.....

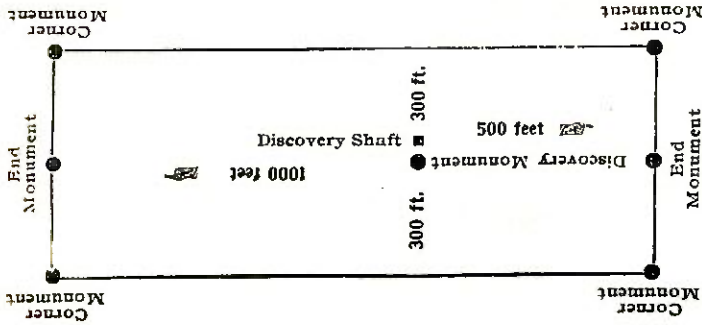
at.....M.

Book.....

Pages.....

.....  
 County Recorder.

By.....  
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.



\* Ulrich Rieder, the undersigned, being the present owner of the Fraction mining claim, which was located by Ulrich Rieder on the 5th day of November, 1904, and of which the original location notice is recorded in the office of the recorder of Cochise county, Arizona, in Book 32, Record of Mines, page 362, does hereby, without waiver of any rights under said original location, amend said original location and said original notice, so that it shall read as follows.

# Notice of Mining Location

LODE CLAIM

\* To All Whom It May Concern:

This Mining Claim, the name of which is the Fraction 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 Ulrich Rieder

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 5th day of April, A. D. 1905.

The length of this claim is fifteen hundred feet, and I claim twelve hundred and fifty feet, in a northerly direction and two hundred and fifty feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 to the south.

The claim is situated and located in the California Mining District, in Cochise County, in the Territory of Arizona, about four miles in a northwesterly direction from the town of Paradise, and adjoins the westerly side line of the Euron Cap and the easterly side line of the Monarch claims.

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

at a point in a southerly direction two hundred and fifty feet from the discovery shaft (at which this notice is posted), being in the center of the southerly end line of said claim; thence three hundred feet to a monument of stone, being the southwest corner of said claim; thence fifteen hundred feet to a monument of stone, being at the northwest corner of said claim; thence three hundred feet to a monument of stone at the center of the northerly end of said claim; thence three hundred feet to a monument, being at the northeast corner of said claim; thence fifteen hundred feet to a monument of stone at the southeast corner of said claim; thence three hundred 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 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 16, 1901.

Dated and posted on the ground this 5th day of April, A. D. 1905

Ulrich Rieder

Filed and recorded at request of Hereford & Haggard April 19 A. D. 1905 - at 10 A. M., Book 33 Record of Mines, at page 504.

Territory of Arizona )  
County of Cochise ) ss

I, Frank Ware, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the Amended Location Notice of the Fraction Mining Claim, filed and recorded in my office on the 19 day of Apr. 1905 in Book 33, Record of Mines, at page 504, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 15th day of Feb., A. D. 1906.

*Frank Ware*  
County Recorder.



TERRITORY OF ARIZONA, }  
 County of:..... } ss

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....190..., 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.

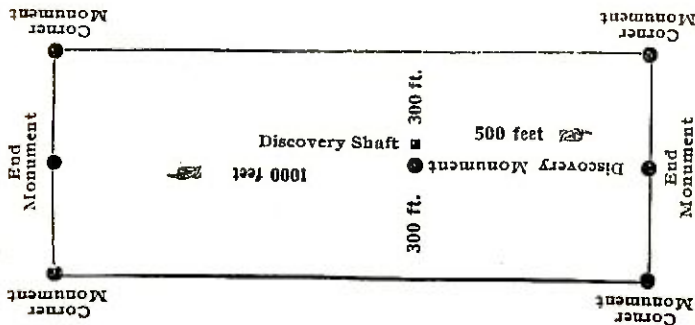
**Notice of Location**  
**LODE CLAIM**

Dated.....190.....  
 Filed and Recorded at request of.....

.....A. D. 190.....  
 at.....M.

Book.....  
 Pages.....

.....County Recorder.  
 By.....Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.



Territory of Arizona )  
                                  ) SS  
County of Cochise        )

15

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the Amended Location Notice of the Monarch Mining Claim, filed and recorded in my office on the 19 day of April 1905 in Book 33, Record of Mines, at page 505, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 15th day of Feb.,  
A. D. 1906.

*Frank Hare*

County Recorder.

\* Ulrich Rieder, the undersigned, being the present owner of the Monarch mining claim, which was located by James Demorest, on the 28th day of September, 1903, and of which the original location notice is recorded in the office of the recorder of Cochise county, Arizona, in Book 29, Records of Mines, at page 46, does hereby, without waiver of any rights under said original location, amend said original location, and said original notice so that it shall read as follows:  
Amended

## Notice of Mining Location

16

### ~~LODE CLAIM~~

\*  
To All Whom It May Concern:

This Mining Claim, the name of which is the Monarch 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 Ulrich Rieder.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 6th day of April, A. D. 1905.

The length of this claim is one thousand five hundred feet, and 2 claim five hundred feet, in a southerly direction and one thousand feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 northerly to the southerly.

The claim is situated and located in the California Mining District, in Cochise County, in the Territory of Arizona, about four miles in a northwesterly direction from the town of Paradise, and adjoins the westerly side line of the Fraction and the easterly side line of the Mogull claims.

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

a monument

at a point in a southerly direction five hundred feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence three hundred feet to a monument, being the southwest corner of said claim; thence fifteen hundred feet to a monument, being at the northwest corner of said claim; thence three hundred feet to a monument at the center of the north end of said claim; thence three hundred feet to a monument, being at the northeast corner of said claim; thence fifteen hundred feet to a monument at the southeast corner of said claim; thence three hundred 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 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 16, 1901.

Dated and posted on the ground this 6th day of April, 1905.

Ulrich Rieder

Filed and recorded at request of Hereford & Haggard  
Apr 19, A. D. 1905 at 10 A. M. Book 33 Records of Mines  
at page 505.



TERRITORY OF ARIZONA, }  
County of..... } ss

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....190..., 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.

# Notice of Location

## LODE CLAIM

Dated.....190.....

Filed and Recorded at request of

.....  
A. D. 190.....

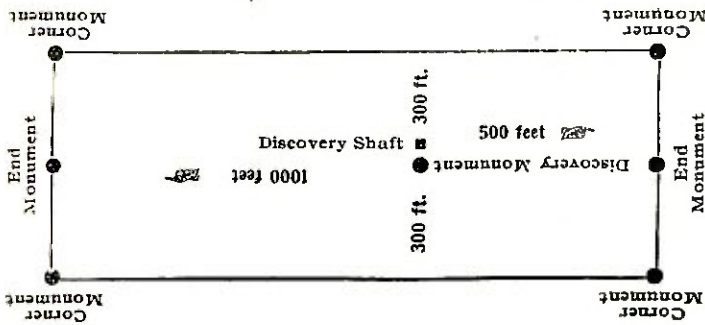
at.....M.

Book.....

Pages.....

.....  
County Recorder.

By.....  
Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

territory of Arizona,)

County of Cochise. )

I, Frank Hare County Recorder in and for said county, hereby certify that I have compared the annexed copy with the original amended location notice of the Eiron Cap mine, filed and recorded in my office on the 11th day of April 1906, in Book 36 page 209, Record of Mines, and that the same is a full and correct copy of such original and of the whole thereof. Witness my hand and seal of office, this 11th day of April 1906.

Frank Hare  
County Recorder.



AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Iron Cap 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. J. Stauber, a citizen of the U.S.

for the Manhattan Development Co. (Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 21 day of March 1905.

The length of this claim is 1500 feet, and we claim 1450 feet, in a northerly direction and 50 feet in a southerly direction from the center of the discovery shaft, 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 to the south.

The claim is situated and located in the Chiricahua Mining District, in Cochise County, in the Territory of Arizona, about one mile in a easterly direction from the Stone House and is bounded on the south by the Sun Beam, on the west by the Traction & on the north & east by the Reider Group.

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

at a point in a southerly direction 50 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly 300 feet to a monument of stone, being the southwest corner of said claim; thence northerly 1500 feet to a monument, being at the northwest corner of said claim; thence easterly 300 feet to a monument at the center of the north end of said claim; thence easterly 300 feet to a monument, being at the northeast corner of said claim; thence southerly 1500 feet to a monument at the southeast corner of said claim; thence westerly 300 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 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 16, 1901.

This is an Amended Location Notice of the Iron Cap Mining Claim, located by Ulrich Reider

on the 15th day of April 1905, and recorded in Book 33 of Records of Mines, at page 495, in the office of the County Recorder of the aforesaid County of Cochise 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 21 day of March 1906

Witness: Manhattan Development Co. by J. J. Stauber

Filed and recorded at request of Frank H. Herford Apr. 11 1906 at 10 A.M. Book 36 Record of Mines page 209

TERRITORY OF ARIZONA,  
 County of..... } ss.

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....190..., 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.

AMENDED  
**Notice of Location.**  
 LOPE CLAIM.

Dated..... 190.....

Filed and Recorded at request of

..... A. D. 190.....

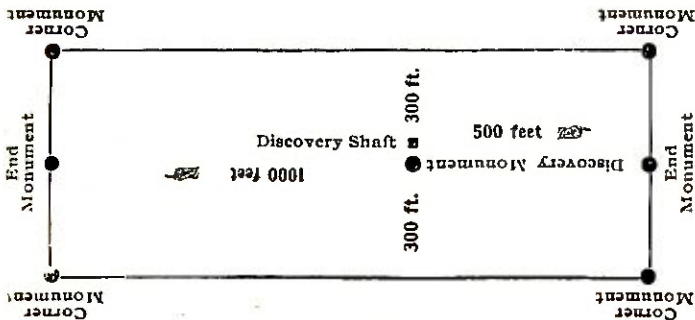
at..... M.

Book.....

Pages.....

.....  
 County Recorder.

By.....  
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

June 28, 1906.

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 Mannattan Development Company

known as the Fraction, Monarch, Mogull, Erion Cap

situate in California

Mining District, Cochise County, Arizona

in Section APPROX., Township No. 17 S., Range No. 30 E., and

designated as Survey No. 2332, 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 less than five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of, at time of survey, 2 cuts, 1 tunnel and 1 shaft, total value \$445.00

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,

June 28", 1906.

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 Manhattan Development Company, known as the Fraction, Monarek, Mogull, Orion Cap. situate in California Mining District, Cochise County, Arizona. in Section approx., Township No. 17 S., Range No. 30 E. designated as Survey No. 2232 executed by I. J. Stauber, U. S. Deputy Mineral Surveyor, May 10-11, 1906, under my instructions dated April 18, 1906, 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 Johnson

U. S. Surveyor-General for Arizona.



## IRON GAP et al lodes

situated in the California Mining District, Cochise County, Arizona and owned by the Manhattan Development Company,

## AFFIDAVIT OF \$500.00 IMPROVEMENTS

I hereby certify that the value of the labor and improvements upon or for the benefit of this group placed thereon by the claimant or its grantors is not less than \$500.00 for each location and I further certify that the improvements as stated below were made by the said applicant prior to the expiration of the period of publication of the notice of application for patent.

This work to the value of \$100.00 or more has been done on each location. The remainder has been concentrated on seven (7) long tunnels and two (2) deep shafts designed to develop the entire group of claims owned by the Manhattan Development Company. The seven (7) long tunnels and two (2) deep shafts are located as follows:

Main tunnel, mouth of which hrs. from Cor. No. 1, Copper Trust lode, Survey No. 2220, S. 70° 34' W., 722.8 ft., has 752.1 ft. of 5 x 7 ft. drifting and 13 ft. of 4 x 4 ft. winze, as described in Survey No. 2220,

Total value, \$10,500.00

Tunnel No. 1, 4 x 6 x 125 ft. long brg. S. 84° 0' W., the mouth of which hrs. from Cor. No. 3, Copper Bluff lode, Survey No. 2220, S. 73° 52' E., 391.0 ft.

Value, \$1,250.00

Tunnel No. 2, 4 x 3 x 175 ft. long brg. N. 85° 0' W., hrs. from Cor. No. 2, Iron Gap lode, Survey No. 2220, S. 85° 5' W., 150.0 ft.

Value, \$1,750.00

Tunnel No. 3, 4 x 3 x 140 ft. long brg. S. 88° W., hrs. from S. W. C. Bodes lode, Survey No. 2220, N. 88° W., 471.0 ft.

Value, \$1,400.00

Tunnel No. 4, or Nieder tunnel, the mouth of which hrs. from Cor. No. 3, Hidden Treasure lode, Survey No.

interest on Mineral Survey No. 2231, expressly reserving four thirty-eighths interest of the above amount for claims in this survey.

The seven (7) long tunnels in connection with the two (2) main shafts are so located that it is possible to explore and develop to the best advantage this entire group of thirty-eight (38) claims; from an economic standpoint, the locations are the most favorable the group affords as they are most accessible from the source of supplies, both in the matter of grade and distance.

The claims of Survey No. 2220, 2228, 2229, 2230, 2231 and 2232 are a compact group and it is believed that by the seven (7) tunnels and the two (2) main shafts, the mineral possibilities can be developed to the best advantage and each claim benefited equally by the work and therefore the seven (7) tunnels and the two (2) main shafts must be justly considered as tending to develop the entire group of claims owned by the Manhattan Development Company, and thus the claims of this survey.

#### FRION COP

No. 1	Discovery cut, 5 x 15 x 12 ft. Drs. from S. E. C.	
	N. 16° 41' W., 50.0 ft.	Value, \$125.00
	An undivided 1/38th interest in seven (7) long tunnels and two (2) deep shafts,	<u>\$775.00</u>
	Total Improvements on Claim,	\$900.00

#### FRACTION

No. 1	Discovery cut, 5 x 15 x 10 ft. Drs. from S. E. C.	
	N. 16° 41' W., 120.0 ft.	Value, \$100.00
	An undivided 1/30th interest in seven (7) long tunnels and two (2) deep shafts,	<u>\$775.00</u>
	Total Improvements on Claim,	\$875.00



## MONARCH

No. 1 Discovery shaft, 4 x 6 x 10 ft. deep hrs. from  
S. E. C. location N. 16° 41' W., 240.0 ft. Value, \$100.00  
An undivided 1/38th interest in seven (7) long tun-  
nels and two (2) deep shafts, 775.00  
Total Improvements on Claim, \$875.00

## MOGILL

No. 1 Discovery tunnel, 4 x 3 x 12 ft. hrs. from S. E. C.  
location, N. 16° 41' W., 50.0 ft. Value, \$100.00  
No. 2 Tunnel, 4 x 3 x 90 ft. long brg. S. 70° 0' W., the  
mouth of which hrs. from Cor. No. 3, S. 50° 54' E.,  
424.0 ft. Value, \$100.00  
An undivided 1/30th interest in seven (7) long tun-  
nels and two (2) deep shafts, 775.00  
Total Improvements on Claim, \$1795.00  
TOTAL IMPROVEMENTS ON GROUP, \$4,445.00

  
U. S. Deputy Mineral Surveyor

Dated at Bisbee, Arizona,

August 15th, 1906.

# Affidavit of Five Hundred Dollars Improvements.

We, J. P. Chiado and Harry Locke

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the  
and Mogull  
Erion Cap, Fraction, Monarch mining claim, situate in California  
mining district, Cochise County, Arizona Territory, for which

The Manhattan Development Company

has made application for survey prior to application for patent under the provisions of the Act of Congress  
approved May 10, 1872; and that the labor done and improvements made thereon by the applicant... and  
for each location  
its grantor exceed five hundred dollars in value, and further that we are not personally interested  
in said mine.

J. P. Chiado  
Harry Locke

TERRITORY OF ARIZONA, }  
COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 21<sup>st</sup> day

[SEAL.]

of August, 1906

Manuel...  
NOTARY PUBLIC

In and for the County of Cochise, Territory of Arizona  
My Commission Expires March 12, 1910.



(4-691.)

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or its <sup>or for each of</sup> grantors, upon the mining claims of  
Manhattan Development Company

known as the Erion Cap, Fraction, Monarch and Mogull  
situate in California mining district,

Cochise County, Arizona

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_;

that said improvements consist of Erion Cap 1 cut, valued at \$125.00,  
Fraction 1 cut, valued at \$100.00, Monarch 1 shaft, valued at  
\$100.00, Mogull 2 tunnels valued at \$1020.00, and an undivided  
4/38 interest in the seven long tunnels and two main shafts,  
situated on survey No. 2220, valued at \$3100.00 total value  
\$4 445.00

\_\_\_\_\_, and that no portion of said labor or improvements has been  
included in the estimate of expenditures upon any other claim. A copy of the report of  
I. J. Stauber, U. S. Deputy Mineral Surveyor, dated  
August 15, 1906, 18\_\_\_\_, is hereto attached.

  
U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,

Phoenix, Arizona,

August 27, 1906., 1

# **POOR QUALITY**

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**



SURVEY NO.

2232

SCALE 300'=1'

