

10-19-10.

F.L.

SEP. 6 - 1910

(4-683.)

Mineral Survey No. 2853

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thos. Allaire and E.H. Reeves

KNOWN AS THE

Manhattan and Pittsburg

Golden Rule Mining District,

Cochise County, Arizona

Sections 13 & 14, Township 17 S., Range 23 E., G. & S.R.B. & M.

Surveyed under instructions dated August 16, 1910.

by H.W. Jorgensen
U. S. Deputy Mineral Surveyor

Claims located June 23, 1902.

Survey commenced August 26, 1910.

Survey completed August 30, 1910.

o 6-10)

Address of Claimants' attorney, M.E. Leverich, Phoenix, Arizona.

Feet.

SURVEY NO. 2853.
Manhattan lode.

Beginning at Cor. No.1, identical with location, and with the S.E. corner of the Denver lode, with the S.W. corner of the Pelican lode, and probably with the N.W. corner of the Eagle lode, all unsurveyed, a pine post 6 ins. in diameter, projecting 2 ft. above a monument of earth and stones which surrounds it, the monument being 3 ft. in diameter at the base and 2 ft. high; the post is scribed on its S.W. side, NECM; on its N.W. side, SECD; on its N.E. side, SWCP. I add to scribing on the S.W. side, 1-2853; whence, a cross and BR 1-2853 chiseled on limestone bedrock bears N.89°20'E., 14.42 ft.

the same chiseling on a limestone boulder 1 X 2 ft. and 8 ins. above the surface bears S.38°42'E., 6.94 ft.

the corner to Secs.11 and 14, unsurveyed, and 12 and 13, in T.17 S., R.23 E., G. & S.R.B. & M., bears S.58°34'E., 30.5 ft.

Thence S.8°37'E. Variation, 13°15' E.

145. Summit of ridge, course E. and W.

162.7 Intersect line between Sec.13 and Sec.14, unsurveyed, at S.0°39'W. 145.0 ft. from the corner to Secs.12 and 13, and ~~unsurveyed~~ Secs.14 and 11, ~~unsurveyed~~, T.17 S., R.23 E., and N.0°39'E. 2465.9 ft. from the ~~theoretical point for~~ $\frac{1}{4}$ Cor. between Sec.13 and Sec.14, ~~unsurveyed~~.

299.0 To East center end, identical with location, a porphyry rock 5 X 7 ins., projecting 10 ins. above the ground, chiseled X on top and ECEM on its West face, with a monument of stones 3 ft. in diameter at base and 3 ft. high 3 ft. to the South of the stone. I add to chiseling on the west face of the stone, 2853.

598.0 To Cor.No.2, a corner of location, a porphyry rock 4 X 8 ins. projecting 10 ins. above ground chiseled X on top and M on its West face, with a monument of stones 3 ft. in diameter at base and $2\frac{1}{2}$ ft. high, 4 ft. to the N.W.

Feet. SURVEY NO. 2853. Manhattan lode, continued.

I add to scribing on the West face of the corner stone, 2-2853. Whence,

1) An X and BR 2-2853 ML chiseled on limestone bedrock bears N.50°30'W., 15.50 ft.

~~2)~~ Similar chiseling on limestone bedrock bears N.31°45'E., 14.25 ft.

This corner is probably identical with the S.W. corner of the Eagle lode, unsurveyed.

Thence S.81°18'W. Variation, 13°15'E.

74.0 Intersect line between Sec.14, unsurveyed, and Sec.13, T.17 S., R.23 E. at S.0°39'W, 586.1 ft. from the corner to Secs.12 and 13 and ^{unsurveyed} Secs.14 and 11 ~~unsurveyed~~, and N.0°39'E. 2024.8 ft. from the ~~theoretical point for~~ $\frac{1}{4}$ Cor. between Sec.14 unsurveyed and Sec. 13.

1002. Intersect dry gulch, 5 ft. wide, course S.E.

1494.0 To Cor.No.3, identical with location, a limestone 6 X 12 ins. projecting 6 ins. above ground, chiseled X and M on top, with a monument of stones $2\frac{1}{2}$ ft. in diameter at base and $2\frac{1}{2}$ ft. high, 3 ft. to the South of the corner. I chisel on the east face of the corner stone, 3-2853 ML. Whence, ~~1)~~ An X and BR 3-2853 ML chiseled on the sloping face of marble bedrock bear S.11°40'E., 4.65 ft., and S.66°40'E., 7.12 ft.

~~2)~~ Cor.No.2 Pittsburg lode of this survey, bears S.8°37'E. 33.8 ft.

Thence N.8°37'W. Variation, 13°10'E.

171.3 Intersect dry gulch 5 ft. wide, course East.

300.0 To West center end, identical with location and with the East center end of the Pittsburg lode of this survey, a porphyry rock 5 X 8 ins. projecting 10 ins. above ground, chiseled X on top, M on the east face, and P on the west face, with a monument of stones 3 ft. in diameter at base and 3-ft. high, 3 ft. to the North. I chisel 2853 on top

SURVEY NO. 2853. Manhattan lode, continued.

Feet.

of the stone.

511.3 Summit of ridge, course E. and W.

600.0 To Cor.No.4, identical with location and with the S.W. corner of the Denver lode, unsurveyed, a porphyry rock, 3 X 10 ins., projecting 8 ins. above ground, chiseled X on top, M and D on the East face, with a monument of stones $3\frac{1}{2}$ ft. in diameter at base and $2\frac{1}{2}$ ft. high, 3 ft. to the North. I add to chiseling on the East face, 4-2853 ML. Whence,

- 1) A cross and 4-2853 M chiseled on a 6 in. vertical face of porphyry bedrock bears S.76°40'W., 7.15 ft.
- 2) Similar chiseling on a limestone boulder 10 X 12 ins. 5 ins. above ground bears S.11°30'W., 17.0 ft.
- 3) Cor.No.1, Pittsburg lode of this survey bears N.8°37'W. 33.3 ft.

Thence N.81°23'E. Variation 13°10'E.

Along North slope of mountain.

1494.0 To Cor.No.1, the place of beginning.

PITTSBURG lode.

Beginning at Cor.No.1, identical with location and with the S.E. corner of the Keystone lode, unsurveyed, on the West end line of the Denver lode, unsurveyed, a porphyry rock 5 x 15 ins. projecting 10 ins. above ground, chiseled X on top, P on the South face and K on the North face, with a monument of stones $3\frac{1}{2}$ ft. in diameter at base and $2\frac{1}{2}$ ft. high, 3 ft. to the North. I add to chiseling on the South face, 1-2853 PL. Whence,

- 1) A cross and BR 1-2853 P chiseled on porphyry bedrock bears N.89°20'E., 12.30 ft.
- 2) Similar chiseling on a porphyry boulder 6 x 8 ins., 8 ins. above ground bears N.62° 45'W., 11.25 ft.
- 3) The corner to Secs.11 and 14 unsurveyed, and Secs.12 and 13, in T.17 S., R.23 E., bears N.83°23'E., 1518.3 ft.

Thence S.8°37'E. Variation 13°10'E.

Feet.	SURVEY NO.2853. Pittsburg lode, continued.
33.3	To Cor. No.4, Manhattan lode of this survey and the S.W. corner of the Denver lode, unsurveyed.
122.3	Summit of ridge, course E. and W.
333.3	To East center end, identical with location and with the West center end of the Manhattan lode of this survey, a stone and monument as previously described.
462.	Intersect dry gulch, 5 ft. wide, course East.
633.3	To Cor.No.3 Manhattan lode of this survey.
667.1	To Cor.No.2, identical with location, a marble rock 6 x 6 ins., projecting 12 ins. above ground, chiseled X on top and P on the West face, with a monument of stones 3 ft. in diameter at base and $2\frac{1}{2}$ ft. high, 3 ft. to the South. I add to chiseling on the West face of the stone, 2-2853. Whence,
	A cross and BR 2-2853 P chiseled on the sloping face of marble bedrock bear N.70°30'E., 9.65 ft., and S.55°20'E. 7.40 ft.
	Thence S.55°21'W. Variation, 13°10'E.
	Along North slope of mountain.
1500.0	To Cor.No.3, a lime stone 3 x 8 ins., 24 ins. long, set 12 ins. in the ground, chiseled X on top and 3-2853 PL on the N.E. face, with a monument of stones 3 ft. in diameter at base and $2\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. to the West. Whence,
	1 A cross and BR 3-2853 P chiseled on limestone bedrock bear S.27°40'W., 7.15 ft., and S.88°W., 12.37 ft.
	2 The location corner, a limestone 6 x 6 ins., projecting 8 ins. above ground, chiseled X on top and P on the East face, with a monument of stones 3 ft. in diameter at base and $2\frac{1}{2}$ ft. high, alongside, bears S.55°21'W., 4.6 ft.
	Thence N.8°37'W. Variation, 13°15'E.
180.	Cross ravine, course East.
333.7	To West center end, a porphyry rock 4 x 6 x 24 ins., set

- Feet. SURVEY NO. 2853. Pittsburg lode, continued.
- 12 ins. in the ground, chiseled X on top, 2853 on the East face and PL on the North face, with a monument of stones 3 ft. in diameter at base and $2\frac{1}{2}$ ft. high, 5 ft. to the West. Whence,
- The location corner, a porphyry rock 6 x 8 ins. projecting 6 ins. above ground, chiseled X on top and P on the East face, with a monument of stones alongside, bears S. $55^{\circ}21'W$. 4.6 ft.
452. Summit of ridge, course E. and W.
- 667.4 To Cor. No. 4, a cross and 4-2853 PL chiseled on the sloping face of marble bedrock, on an exposure 10 x 12 ft., with a monument of stones 3 ft. in diameter at base and $2\frac{1}{2}$ ft. high, 3 ft. to the South. Whence,
- ~~1~~ A cross and BR 4-2853 P chiseled on a marble boulder 1 x 2 ft., 8 ins. high, bears N. $54^{\circ}30'W$., 8.56 ft.
- ~~2~~ Similar chiseling on the sloping face of marble bedrock bears S. $63^{\circ}10'W$., 8.0 ft.
- ~~3~~ The location corner, identical with the S.W. corner of the Keystone lode, unsurveyed, a cross chiseled on the sloping face of marble bedrock with the letter P to the South of the cross and K to the North of it, and a monument of stones alongside, bears S. $55^{\circ}22'W$., 4.6 ft.
- Thence N. $55^{\circ}22'E$. Variation, $13^{\circ}10'E$.
220. Dry gulch, 4 ft. wide, course East.
522. Summit of ridge, course East and West.
755. Dry gulch, 3 ft. wide, course East.
1214. Summit of ridge, course East and West.
- 1500.0 To Cor. No. 1, the place of beginning.

LODE LINES.

The presumed course of the lode lines of the locations embraced in this survey extend as follows from their respective discovery points:

SURVEY NO. 2853.

Manhattan. S.81°20'30"W., 6.0 ft., and N.81°20'30"E.,
1488.0 ft.

Pittsburg. N.55°21'E., 7.0 ft., and S.55°21'W., 1493.0 ft.

AREAS.

Manhattan. Total area, 20.544 Acres.

Pittsburg. Total area, 20.648 Acres.

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 this survey by the claimants or their grantors is not less than five hundred dollars, and that said improvements consist of:

Pittsburg.

No.1 A common improvement consisting of an open cut, two tunnels and a shaft. The open cut, 4 x 12 x 10 ft., the center of the face of which bears from the East center end, S.8°37'E. 16.0 ft. From the face of the open cut a tunnel, 4 x 6 ft. extends 15.0 ft., N.36°W. Four feet in from the portal of the tunnel is a shaft, 4 x 6 x 46 ft. From the shaft, a second tunnel, 4 x 6 ft. extends 20.0 ft., N.13°E.

The discovery point is in tunnel whose course is N.36°W. at 0.5 ft. from the face.

All the above workings are in solid rock.

Value of open cut, \$ 100.00

Value of tunnel to left at \$10.00 per foot, 150.00

Value of shaft at \$12.50 per foot, 575.00

Value of tunnel to right at \$10.00 per foot, 200.00

Total value of improvement, \$1025.00

One-half this value is assigned to this location

and is the total value of its improvements, \$ 512.50

Manhattan.

No.1 One-half the value of the common improvement described

SURVEY NO. 2853.

- under improvement No.1 Pittsburg lode of this survey.
 The discovery point is in the tunnel whose course is
 N.13°W., at 6.0 ft. from the face. \$ 512.50
- No.2 An open cut on the lode line, 8x8 ft., with a 4 ft. face,
 bears from the West center end, N.81°20'E., 30 ft.
- No.3 A shaft, 4 x 6 x 22 ft. bears from the East center end
 S.22°30'W., 96 ft., value, \$ 220.00
- Total value of improvements, \$ 732.50

LOCATION.

This survey is located in Sec.13 and in ^{unsurveyed} Secs.11 and 14,
^{unsurveyed} T. 17 S., R. 23 E., G. & S.R.B.& M., within
 the ^{Coronado} ~~Dragon~~ National Forest, in the Golden Rule Mining
 District, Cochise County, Arizona.

ADJOINING CLAIMS.

- On the North. Keystone and Denver lodes, unsurveyed,
 claimed by applicants herein.
- On the East. Eagle lode, unsurveyed, Chas. Gallagher and
 Wm. Maher, claimants.
- On the South. Names of claims unknown. Heirs of Thomas
 Pidwell, claimants. Claims unsurveyed.
- On the West. Names of claims and claimants unknown.
 Claims unsurveyed.

INSTRUMENT.

This survey was made with a Buff & Buff transit, No.
 3579. The courses were deflected from the true meridian
 as determined by direct solar observations. The distan-
 ces were measured with 100 ft. and 500 ft. steel tapes.

REPORT.

I have considered the improvement in which the discov-
 eries of both claims are situated as a common improve-
 ment and apportioned its value equally between the two

SURVEY NO. 2853.

locations of this survey for the reason that the open cut and tunnels are a single working, the common end line of the two claims passing through the portal of the tunnel, and also through the shaft in the tunnel.

The corner to Secs. 11 and 14, unsurveyed, and Secs. 12 and 13, T. 17 S., R. 23 E. is a wedge shaped sandstone, 8 x 8 ins., projecting 12 ins. above ground, having four notches chiseled on its South face and one notch on its East face, with a monument of stones $1\frac{1}{2}$ ft. high, $2\frac{1}{2}$ ft. to the West.

The $\frac{1}{4}$ corner between Secs. 13 and 14 is a quartzite rock, 10 ins. above ground, chiseled $\frac{1}{4}$ on its West face, with a mound of stones 6 ins. high, 2 ft. to the West.

The location monument of the Manhattan lode is N. 70° E. 5.0 ft. from the West center end, and the location monument of the Pittsburg lode is S. 79° W., 5.0 ft. from the East center end.

There is a discrepancy between the location notice of the Pittsburg lode and its monuments in that the notice claims end lines of but 600 feet in length.

H. W. Jorgensen
U. S. Mineral Surveyor.

Bisbee, Arizona, September 2, 1910.

There is a discrepancy between the location notice of the Pittsburg lode and its monuments in that the notice claims end lines of but 600 feet in length. The location monument of the Manhattan lode is N. 70° E. 5.0 ft. from the West center end, and the location monument of the Pittsburg lode is S. 79° W., 5.0 ft. from the East center end. There is a discrepancy between the location notice of the Pittsburg lode and its monuments in that the notice claims end lines of but 600 feet in length.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by H. N. Jorgensen

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

Thos. Allaire and E. H. Reeves

known as the Manhattan and Pittsburg

and showing the respective capacities in which they acted.

James Barrett, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

I, James Barrett

and _____, do solemnly swear that we assisted _____

H. N. Jorgensen, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Thos. Allaire and E. H. Reeves

known as the Manhattan and Pittsburg

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 ^{my} ~~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

James Barrett, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 30

day of August, 1910

David L. Rockefeller
Notary Public

My Commission expires
Oct 15 1912

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, H. W. Jorgensen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 16, 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 Thos. Allaire and E.H. Reeves, known as the Manhattan and Pittsburg, situate in Golden Rule Mining District, Cochise County, Arizona, in Section^s 11, 13, 14, Township No. 17 S., Range No. 23 E., G. & S.R.B. & M., and designated as Survey No. 2853, 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 their 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.

H. W. Jorgensen
 U.S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. W. Jorgensen
 U. S. Deputy Mineral Surveyor, before me M. C. High
Notary Public this 2nd
 day of Sept, 1910.

M. C. High
 NOTARY PUBLIC
 IN AND FOR COCHISE CO., ARIZONA TERRITORY
 My commission expires Nov. 19, 1912.

Notice of Mining Location

QUARTZ ~~LODE~~ CLAIM

AUG 16 1910

To All Whom It May Concern:

This Mining Claim, the name of which is the Manhattan 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 John Reno and S. W. Layton

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

by the undersigned, on the 23d day of June 1902

The length of this claim is 1500 feet, and we claim Five feet, in a westerly direction and 1495 feet in a easterly 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 easterly to the westerly

The claim is situated and located in the Cochise Mining District, in Cochise County, in the Territory of Arizona, about one mile in a northerly direction from the C. C. C. well in Cochise Strong Hold and joins the Pittsburg on the west, about 1/2 mile southeast of Barrett's Camp

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

at a point in a westerly direction 5 feet from the discovery shaft (at which this notice is posted), being in the center of the westerly end line of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument, being at the southeasterly corner of said claim; thence 300 feet to a monument being ~~at~~ the center of the easterly end of said claim; thence 300 feet to a monument, being at the northeasterly corner of said claim; thence 1500 feet to a monument at the north westerly corner of said claim; thence 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~~ ^{Codify} and ~~Codify~~ ^{Revise} the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 23d day of June 1902

Witness by)
Chas. Gallagher)
John Warren)

John Reno
S. W. Layton

Filed and recorded at request of John Reno, Aug. 18, 1902, at 9 A.M. in Book 20 Record of Mines, at Page 535.

Notice of Mining Location

AUG. 16 1910

QUARTZ ~~LODE~~ CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Pittsburg 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 S. W. Layton and John Reno

Citizens of the U. S.

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

by the undersigned, on the 23d day of June 1902

The length of this claim is 1500 feet, and we claim 5 feet, in a easterly direction and 1495 feet in a westerly 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 easterly to the westerly

The claim is situated and located in the Cochise Mining District, in Cochise County, in the Territory of Arizona, about one mile in a northerly direction from the C. C. C. Wind Mill in Cochise Strong Hold and about 1/2 mile in a Southeasterly direction from Barretts Camp and joins the Manhattan on the ease end

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

at a point in a easterly direction 5 feet from the discovery shaft (at which this notice is posted), being in the center of the easterly end line of said claim; thence 300 feet to a monument, being the northeast corner of said claim; thence 1500 feet to a monument, being at the northwesterly corner of said claim; thence 300 feet to a monument being ~~xx~~ the center of the westerly end of said claim; thence 300 feet to a monument, being at the southwesterly corner of said claim; thence 1500 feet to a monument at the southeasterly corner of said claim; thence 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~~ ^{Revise} and ~~Codify~~ ^{Codify} the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 23d day of June 1902

Witness by } John Reno
John Warren }
Chas. Gallagher } S. W. Layton

Filed and recorded at request of John Reno, Aug. 18, 1902, at 9 A.M. in Book 20 Record of Mines, at Page 534.

TERRITORY OF ARIZONA)
) SS.
 COUNTY OF COCHISE)

I, C. A. McDonald, County Recorder in and for the County and Territory aforesaid, do hereby certify that I have compared the annexed and foregoing copy with the original Location Notice of the PITTSBURG MINING CLAIM, filed for record in my office on the 18th day of August, 1902, and recorded in Book 20/at Page 534, and that the same is a true, full and correct copy of said original and of the whole thereof.

Given under my hand and Official seal, this the 11th day of August, A D. 1910.

C. A. McDonald
 County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 22, 1910., 190

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Thos. Allaire and E. H. Reeves,

known as the MANHATTEN and PITTSBURG,

situate in Golden Rule

Mining District, Cochise County, Arizona,

in Sections 13 & Uns. 11 & 14, Township No. 17 S., Range No. 23 E., G. & S.R.B. & M., and

designated as Survey No. 2853., 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^s by claimants or their grantors, and that said improvements

consist of 2 shafts, 2 cuts and 2 tunnels, total value \$1245.00

The improvement described under No. 1 on the Pittsburg lode

being situated on both of the claims of this survey, and

therefore developing said claims, an undivided $\frac{1}{2}$ interest

therein, value \$512.50, is properly apportioned to each the Manhattan

and Pittsburg lodes.

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,

October 22, 1910

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Thos. Allaire and E. H. Reeves,

known as the

MANHATTEN and PITTSBURG,

situate in Golden Rule Mining District,

Cochise County, Arizona,

in Sections 13 & Uns. 11 & 14, Township No. 17 S., Range No. 23 E., G. & S.R.

B & M., designated as Survey No. 2853.

executed by H. W. Jorgensen, U. S. Deputy Mineral

Surveyor, August 26, - 30, 1910, under my instructions dated

August 16, 1910, 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.

Frank J. Ingalls

U. S. Surveyor-General for Arizona.