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Copied
Oct. 10.
E. A. J.

(4-683.)

Mineral Survey No. 2345

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John H. Heward and I. T. Hosey

KNOWN AS THE

January Extension, Manhattan, John H. and Huron

Santa Maria Mining District,

Yuma County, Arizona

Section , Township 9-North , Range 12-West.

Surveyed under instructions dated September 11, 1906,

by John F. Hesse
U. S. Deputy Mineral Surveyor.

Claim located July 16, July 17, 1906. , 1

Survey commenced Sept. 19, 1906 , 1

Survey completed Sept. 23, 1906. , 1

o 6-100

Address of claimant, Phoenix, Arizona.
Roy H. Goodrich,
Phoenix, Arizona.

No. 1

feet

SURVEY NO. 2345.

Huron Lode.

Beginning at Cor. No. 1, identical with the S.E. cor. of the location on line 1-2 January Lode, Survey No.

A schist stone
2344, [^]6 X 8 X 26 ins., in the ground, marked H-1-2345, from which a schist rock, 2 X 2 X 2 ft. above ground, brs. N. 49° 40' W., 5 ft., and a schist rock, 4 X 3 X 3 ft. above ground, brs. S. 85° 32' W., 10.25 ft., each marked B R H 1-2345. The U.S.L.M. No. 2344 brs. S. 39° 6' E., 890.55 ft.

Cor. No. 1, January Lode, Survey No. 2344 brs. S. 55° 20' E., 248 ft.

Thence ~~run N.~~ 34° 40' E.

300 E.E.C., a mound of stone.

425
600

Center of wash.

Point for Cor. No. 2 falls in wash impracticable to establish, therefore I run

N. 55° 20' W.

24 Set a schist stone, 8 X 12 X 32 ins., 12 ins. in the ground for witness cor. to Cor. No. 2., marked W.C.H-2-2345. No bearings available.

1252 Cor. No. 3. Identical with Cor. No. 2 Manhattan lode of this survey, a syenite stone, 8 X 12 X 24 ins., 12 ins. in the ground, with mound of stone, marked H-3-2345 on S.E. and M-2-2345 on S.W., from which a X on a syenite rock, 4 X 3 X 2 ft. above ground, marked B R H 3-2345 M-2-2345 brs. S. 58° 23' E., 66.1 ft.

Thence S. 34° 40' W.

300 To W.E.C., a mound of stone.

600 Cor. No. 4. Identical with Cor. No. 1 of Manhattan, and cor. No. 1 of January Extension lodes of this survey and No. 2 of January Lode, survey No. 2344.

A schist stone, 8 X 16 X 28 ins., 12 ins. in the ground, marked H-4-2345 on N.E., M-1-2345 on N.W. and J E 1-2345 on S.W. faces, from which a porphyry rock, 3 X 3 X 2 ft. above ground, marked X B R 4-1-1-2345 brs. S. 39° 25' W.,

No. 2.

feet 19.9 ft.

Thence S. 55° 20' E.

1252 To Cor. No. 1, the place of beginning.

The presumed course of the vein on this lode is N. 55° 20' W, 1252 ft. from E.E.C. to W.E.C.

Manhattan Lode.

Beginning at Cor. No. 1, the S.E. cor. of the location,
Identical with Cor. No. 4, Huron and No. 1 January
Extension lodes of this survey and Cor. No. 2 January lode
Survey No. 2344, previously described. Whence U.S.L.M. No.
2344 brs. S. 48° 35' 30" E., 2121.85 ft.

Thence I run N. 34° 40' E.

300 E.E.C., a mound of stone.

600 Cor. No. 2. Identical with Cor. No. 3, Huron lode of this
survey, previously described.

Thence N. 55° 20' W.

1500 To Cor. No. 3. Identical with Cor. No. 2, John H. lode of
this survey, a porphyry stone, 6 X 6 X 24 ins., 12 ins. in
the ground, with mound of stone, marked M-3-2345 on S.E.
and J H 2-2345 on S.W. faces, No bearings available.

Thence S. 34° 40' W.

300 W.E.C., a mound of stone.

600 Cor. No. 4. Identical with Cor. No. 1 John H. and Cor.
No. 2, January Extension lodes of this survey; a porphyry
stone, 12 X 12 X 24 ins., 12 ins. in the ground, marked
M-4-2345 on N.E., J H 1-2345 on S.E. and J E 2-2345 on S.W.
faces, whence a porphyry rock, 4 X 2 X 1 ft. above ground
marked X B R J E 2 M 4 J H 1 2345 brs. S. 12° 30' E.,
69.75 ft.

Thence S. 55° 20' E.

1500 To Cor. No. 1 the place of beginning.

The presumed course of vein on this lode is N. 55° 20' W.
1500 ft. from S.E.C. to N.E.C.

No. 3.

feet

John H. Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location and with Cor. No. 4 of the Manhattan lodes of this survey, previously described, whence U.S.L.M. No. 2344 brs. S. 51° 23' E., 3615.80 ft.

Thence ~~1-1111~~ N. 34° 40' E.

300 E.E.C, a mound of stone.

600 Cor. No. 2, identical with Cor. No. 3, Manhattan lode of this survey, previously described.

Thence N. 55° 20' E.

1500 Cor. No. 3. A porphyry stone, 8 X 12 X 24 ins., 12 ins. in the ground with a mound of stone, marked J H 3-2345 on S.E. face, whence a porphyry rock, 5 X 4 X 4 ft., marked X B R J H 3-2345 brs. S. 9° 58' W., 5366 ft.

Thence S. 34° 40' W.

300 W.E.C., a mound of stone.

600 Cor. No. 4. A porphyry stone, 6 X 12 X 24 ins., 12 ins. in the ground with mound of stone, marked J H 4-2345 on N.E. face. No bearings available.

Thence S. 55° 20' E.

1500 To Cor. No. 1, the place of beginning.

The presumed course of the vein on this lode is from E.E.C. to W.E.C. N. 55° 20' W., 1500 ft.

January Extension lode.

Beginning at Cor. No. 1, the N.E. cor. of location, identical with Cor. No. 1 Manhattan and Cor. No. 4 Huron lodes of this survey and Cor. No. 2 January lode Survey No. 2344, previously described, whence U.S.L.M. No. 2344 brs. S. 48° 35' 30" E., 2121.85 ft.

Thence N. 55° 20' W.

1500 Cor. No. 2, identical with Cor. No. 4, Manhattan and No. 1 John H. lodes of this survey, previously described.

Thence S. 34° 40' W.

300 W.E.C., a mound of stone.

600 Cor. No. 3, identical with Cor. No. 2, California

feet

lode, Survey No. 2344, a porphyry stone, 8 X 8 X 26 ins., 12 ins. in the ground, with a mound of stone, marked J E 3-2345 on N.E. face. No bearings available.

Thence S. 55° 20' E.

1500 Cor. No. 4, identical with Cor. No. 3, January, No. 2. Cliff, and No. 1 California lodes, survey No. 2344. A syenite stone, 6 X 8 X 28 ins., 12 ins. in the ground, with mound of stone, marked J E 4-2345 on N.W. face. No bearings available.

Thence N. 34° 40' E.

300 E.E.C., a mound of stone.

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

The presumed course of the vein on this lode is N. 55° 20' W., 1500 ft., from E.E.C. to W.E.C.

AREA.

	Acres.
Huron Lode,	17.245 acr s.
Manhattan lode,	20.661
John H.	20.661
January Extension	<u>20.661</u>
Total area of claim	79.228

Variation at all corners is 14° 57' E.

The survey of these claims is identical with their respective locations, the corners of which were mounds of stones, 4 ft. base and 4 ft. high, with a stake marked on side facing claim with the claim initial and corner designation.

LOCATION.

This claim is located in Santa Maria Mining District, Yuma County, in approximately T. 9-N., R. 12-W., unsurveyed, Gila & Salt River Base and Meridian, Arizona

No. 5.

Adjoining Claims.

The January, Cliff and California lodes, Survey No. 2344, owned by J. E. Rodgers and William Albers adjoin this claim on the South and East.

EXPENDITURE.

I certify that the value of the labor and improvements, upon this claim placed thereon by the claimants or their grantors consist of

Huron Lode.

No. 1. Discovery shaft, 4 X 7 X 10 ft., brs. from the W.E.C. N. 80° E., 70 ft. Value \$100.00

Manhattan Lode.

No. 1. Discovery shaft, 4 X 6 X 10 1/2 ft., brs. from the E.E.C. on the center line N. 55° 20' W., 215 ft. Value \$100.00

John H. lode.

No. 1. Discovery shaft, 4 X 6 X 10 ft., brs. from E.E.C. N. 20° W., 18 ft. Value \$100.00

January Extension lode.

No. 1. Discovery cut, 16 ft. long, 4 ft. wide, 9 ft. face, brs. from E.E.C. N. 55° 20' W., 563 ft. dist. Value \$100.00

No. 2. Cut, 9 ft. long, 4 ft. wide, 6 ft. face, brs. from E.E.C. N. 55° 20' W., 340 ft. dist. Value \$ 60.00

No. 3. A cut, 4 ft. long, 4 ft. wide, 4 ft. face, brs. from E.E.C. N. 55° 20' W., 800 ft. dist. Value \$ 20.00

No. 4. A cut, 4 ft. wide, 26 ft. long, 7 ft. face, in face a tunnel 4 X 5 X 7 ft. long, course of cut and tunnel S. 50° E., brs. from Cor. No. 4 N. 50° 30' W., 650 ft. Value \$330.00

No. 5. A shaft, 4 X 5 X 10 ft., brs. from Cor. No. 4 N. 49° 50' W., 580 ft. Value \$100.00

No. 6.

No. 6. Main shaft, 7 ft. 6 ins. by 5 ft., 40 ft. deep,
timbered, brs. from E.E.C. N. 55° 20' W., 600 ft.
dist. Value \$1000.00

OTHER IMPROVEMENTS.

On Manhattan Lode.

An open cut, 5 X 9 X 16 ft., brs. from E.E.C.
N. 53° W., 275 ft.

An open cut, 4 X 7 X 16 ft., brs. from E.E.C.
N. 32° W., 250 ft.

INSTRUMENT.

This survey was made with a Young & Sons Light Mountain
Transit No. 7532, with solar attachment.

The courses were deflected from the true meridian as
determined by direct solar observations. The distances
were measured with 100 ft. and 500 ft. steel tapes.

Note: The affidavit of \$500 expenditure is to be
furnished before the final publication for patent.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John P. Hesse

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

John H. Heward and I. T. Hoesy,
Montana Arizona Copper Co

known as the January Extension, Heron, Manhattan and John H.

and showing the respective capacities in which they acted.

- G. C. Wentworth, Chainman.
- Frank Kiser, Chainman.
- _____, Axman.
- G. C. Wentworth, Flagman.

FINAL OATHS OF ASSISTANTS.

We, G. C. Wentworth and Frank Kiser

and _____, do solemnly swear that we assisted John

P. Hesse, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of John H. Heward and

I. T. Hoesy

known as the January Extension, John H., Manhattan and Heron

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

- G. C. Wentworth, Chainman.
- Frank Kiser, Chainman.
- _____, Axman.
- G. C. Wentworth, Flagman.

Subscribed and sworn to by the above-named persons before me this 24th

day of September, 1906

Our Witness Hall
Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John P. Hesse, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 11, 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 John H. Heward and J. P. Halsey, known as the January Extension, John H. Manhattan and Herson, situate in Santa Maria Mining District, Yuma County, Arizona, in Section 24, Township No. 9 N, Range No. 12 W, and designated as Survey No. 2345, 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.

John P. Hesse
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John F. Hesse
U. S. Deputy Mineral Surveyor, before me Wm. Hall
this 24 day of September 1906

Wm. Hall
Notary Public

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Huron 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. H. Hubbard and J. P. Hovey both citizens of the United States

(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 16th day of July 1906

The length of this claim is 1252 feet, and no claim 1252 feet, in a southeasterly direction ~~in~~ feet in ~~direction~~ from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 600 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 southeast to the northwest

The claim is situated and located in the Santa Maria Mining District, in Yuma County, in the Territory of Arizona, about 12 miles in a northwesterly direction from the mouth of the Big Sandy River and one mile south of the Bill Williams Fork, and the south side line is identical with the north side line of the January M.C.

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

at a ~~point in a~~ direction ~~feet from~~ the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence S. 34° 40' W 300 feet to a mound of stone, being the S. W. corner of said claim; thence S. 55° 20' E. 1250 feet to a mound of stone, being at the S. E. corner of said claim; thence N. 34° 40' E. 300 feet to a mound of stone at the center of the east end of said claim; thence N. 34° 40' E. 300 feet to a mound of stone, being at the N. E. corner of said claim; thence N. 55° 20' W 1252 feet to a mound of stone at the N. W. corner of said claim; thence S. 34° 40' 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.

Dated and posted on the ground this 16th day of July 1906

Witness of Posting
J. P. Hesse

J. H. Hubbard
J. P. Hovey
By J. H. Hubbard Agent

TERRITORY OF ARIZONA,
County of Yuma ss.

I, J. M. Tolhamus, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9:19 o'clock, A.M., on this 4 day of Aug 1906 and duly recorded in Book No. R of mines Records of Yuma County, Arizona, at pages 576

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

J. M. Tolhamus
County Recorder.
By Chas H Moore Deputy

#1676

Notice of Location

LODE CLAIM

Adrian

Dated July 16th 1906

Filed and Recorded at request of

Gay A. Goodrich

Aug 14th A. D. 1906

at 9:19 A.M.

Book R of mines

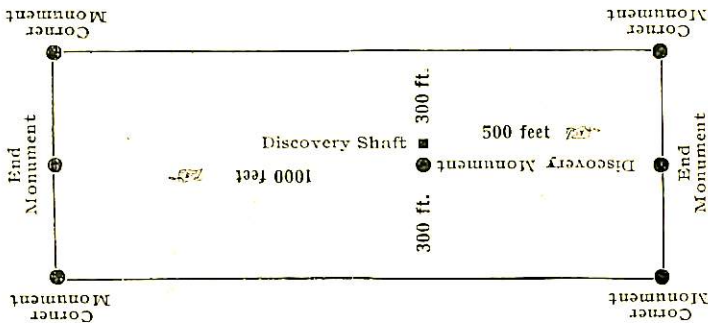
Pages 576

J. M. Tolhamus

County Recorder.

By Chas H Moore

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.

Relocation Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the January Extension 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. N. Howard and J. P. Hosey

Citizens of the United States
(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 16 day of July 1906

The length of this claim is 1500 feet,

and we claim 560 feet,

in a south easterly direction and 940

feet in a north westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together

with 600 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

south east to the north west

The claim is situated and located in the Santa Maria Mining District, in

Yuma County, in the Territory of Arizona, about 120 miles

in a south westerly direction from the mouth of the Big Sandy

River and one mile south of the Bill Williams Park being approx-

imately the same lode originally located by R. C. Miller & G. L. Miller,

C. W. Webster and B. P. Miller in 1897, Recorded in Book H. of Mines page 388

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

a mound of stone

at a point in a south easterly direction 560 feet from

the discovery ~~shaft~~ ^{cut} (at which this notice is posted), being in the center of the east

end line of said claim; thence N. 34° 40' E. 300 feet to a mound of

stone, being the N. E. corner of said claim; thence

N. 55° 20' W. 1500 feet to a mound of stone, being at the

N. W. corner of said claim; thence S. 34° 40' W. 300 feet

to a mound of stone at the center of the west end of said claim;

thence S. 34° 40' W. 300 feet to a mound of stone, being at the

S. W. corner of said claim; thence S. 55° 20' E. 1500

feet to a mound of stone at the S. E. corner of said claim;

thence N. 34° 40' E. 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.

Dated and posted on the ground this 16 day of July 1906

Witness of Posting J. P. Kesse

J. N. Howard
J. P. Hosey

By J. N. Howard Agent

TERRITORY OF ARIZONA,

County of Yuma ss.

I, J. M. Polharnus County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 9:18 o'clock, 9 M.,

on this 7 day of Aug 1906, and duly recorded in Book No. R

of mines Records of Yuma County, Arizona, at pages 573

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

J. M. Polharnus
County Recorder.

By Chas Moore Deputy

#1675

Notice of Location

LODE CLAIM

January Extension

Dated July 16 1906

Filed and Recorded at request of

Ray J. Goodrich

Aug 4 A. D. 1906

at 9:18 A.M.

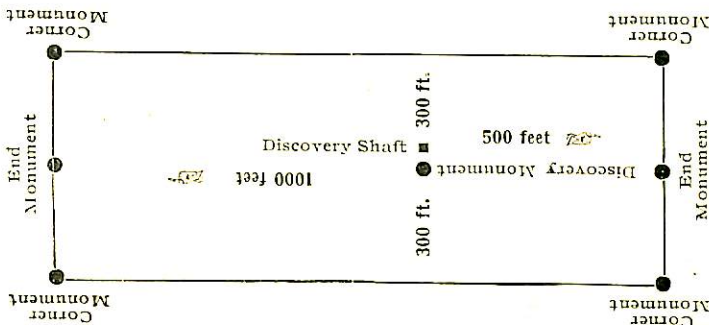
Book R of Mines

Pages 573

J. M. Polharnus

County Recorder.

By Chas Moore 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.

Notice of Mining Location ^{Relocation}

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Mantattan 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. H. Howard and J. G. Hosney both 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.") the undersigned, on the 16th day of July 1906

The length of this claim is 1200 feet, and no claim 300 feet, in a south easterly direction and 1200 feet in a north westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 600 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 southeast to the northwest

The claim is situated and located in the Santa Maria Mining District, in Yuma County, in the Territory of Arizona, about 12 miles in a southwesterly direction from the mouth of the Big Sandy river and one mile south of the Bell and Smith prospects and the south side line is identical with the north side line of the January Extension mining claim and is approximately the same claim located by James Rogers, Alva Brown and Dave Morgan Jan 1st 1900 (as the New York M.C.)

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

at a point in a south easterly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the east end line of said claim; thence N. 34° 40' E. 300 feet to a mound of stone, being the N. E. corner of said claim; thence N. 55° 20' W. 1500 feet to a mound of stone, being at the N. W. corner of said claim; thence S. 34° 40' W. 300 feet to a mound of stone at the center of the west end of said claim; thence S. 34° 40' W. 300 feet to a mound of stone, being at the S. W. corner of said claim; thence S. 55° 20' E. feet to a mound of stone at the S. E. corner of said claim; thence N. 34° 40' E. 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.

Dated and posted on the ground this 16th day of July 1906

Witness of Posting
J. G. Hesse

J. H. Howard
J. G. Hosney
By J. H. Howard Agent

TERRITORY OF ARIZONA,

County of Yuma ss.

I, J. M. Polhamus, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9:17 o'clock, A.M., on this 4 day of Aug, 1906, and duly recorded in Book No. R of Mines Records of Yuma County, Arizona, at pages 574

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

J. M. Polhamus
County Recorder.
By Char H Moore Deputy

#1674

Notice of Location

LODE CLAIM

Marhattan

Dated July 16th 1906

Filed and Recorded at request of

Ray J. Goodrich

Aug 4th A. D. 1906

at 9:17 A. M.

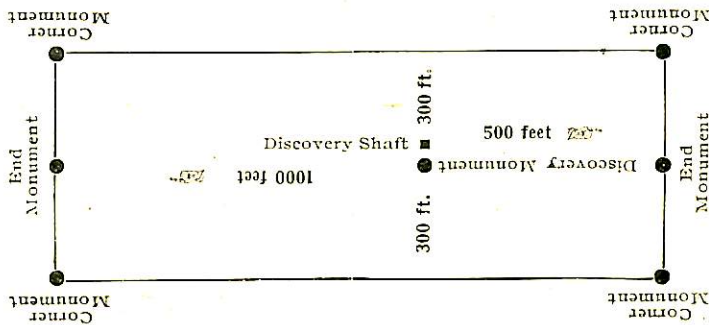
Book R of Mines

Pages 574

By J. M. Polhamus

County Recorder.

By Char H Moore 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.

~~Corrected copy of~~

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the John N.
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. N. Heward and J. P. Hesse
both citizens of the United States
(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 17 day of July 1906

The length of this claim is 1500 feet,
and we claim 1500 feet,
in a northwesterly direction ~~and~~
~~feet in a~~ ~~direction from~~

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 600 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
south east to the north west

The claim is situated and located in the Santa Maria Mining District, in
Yuma County, in the Territory of Arizona, about 12 1/2 miles
in a South westerly direction from the mouth of the Big Sandy
River and one half mile south of the Bill Williams
Park, and the east end line is identical with the west
end line of the ~~Sanhattan~~ ^{Sanmprey Extension} mining claim

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

at a point in a ~~direction~~ ~~feet from~~
the discovery shaft (at which this notice is posted), being in the center of the east
end line of said claim; thence N. 34° 40' E. 300 feet to a mound of
stone, being the N. E. corner of said claim; thence
N. 55° 20' W. 1500 feet to a mound of stone, being at the
N. W. corner of said claim; thence S. 34° 40' W. 300 feet
to a mound of stone at the center of the west end of said claim;
thence S. 34° 40' W. 300 feet to a mound of stone, being at the
S. W. corner of said claim; thence S. 55° 20' E. 1500
feet to a mound of stone at the S. E. corner of said claim;
thence N. 34° 40' E. 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.

Dated and posted on the ground this 17 day of July 1906

Witness of Posting
J. P. Hesse

J. N. Heward
J. P. Hesse
By J. N. Heward Agent

TERRITORY OF ARIZONA,

County of... Yuma } ss.

I, J. M. Polhamus, County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 9:20 o'clock, A.M.,

on this 4 day of Aug, 1906, and duly recorded in Book No. R

of Minnes Records of Yuma County, Arizona, at pages 577.

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

J. M. Polhamus
County Recorder.
Charles Moore
Deputy.

1677

Notice of Location

LODE CLAIM

John H.

Dated July 17th

Filed and Recorded at request of

Ray Goodrich

Aug 4th A. D. 1906

at 9:20 A.M.

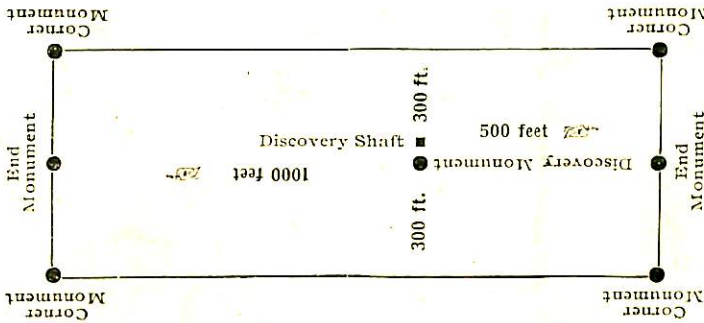
Book R of Minnes

Pages 577

J. M. Polhamus

County Recorder.

By Charles Moore
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.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

Oct. 17, 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

John H. Heward and I. T. Hosey

known as the January Extension, John H., Manhattan and Huron

situate in Santa Maria

Mining District, Yuma County, Arizona

in Section approx., Township No. 9 N, Range No. 12 W., and

designated as Survey No. 2345, 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.

less than

And I further certify that five hundred dollars' worth of labor has been expended or improve-

ments made upon said mining claim by claimants or their grantors, and that said improvements

consist of at time of survey, 5 shafts, 3 cuts and 1 cut and tunnel,

total value \$1910.00

[Empty lines for additional text]

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,

..... Oct. 17, 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.....

John H. Heward and I. T. Hosey

....., known as the

January Extension, John H., Manhattan and Huron

situate in..... Santa Maria..... Mining District,

Yuma..... County,..... Arizona

in Section approx......, Township No. 9 N....., Range No. 12 W

....., designated as Survey No. 2345.....

executed by..... John F. Hesse....., U. S. Deputy Mineral

Surveyor,..... September 19 - 23....., 1906....., under my instructions dated

September 11,....., 1906....., 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.....

Expenditure of five hundred dollars.

I certify that the value of the labor and improvements upon the January Extension, Huron, John H., and Manhattan Lodes, Survey No. 2345, placed thereon by the claimants and their grantors is not less than five hundred dollars, and that said improvements consist of:

January Extension Lode.

- No. 1. Discovery cut, 16 ft. long, 4 ft. wide, 9 ft. face, bears from E. E. C., N. 55° 20' W. 563 ft.
Value \$100.
- No. 2. Cut 9 ft. long, 4 ft. wide, 6 ft. face, bears from E.E.C. N. 55° 20' W. 340 ft. dist.
Value \$60.
- No. 3. Cut 4 ft. long, 4ft. wide, 4 ft. face, bears from E. E. C. N. 55° 20' W. 800 ft. dist.
Value \$20.
- No. 4. Cut 4 ft. wide, 26 ft. long, 7 ft. face, in face a tunnel 4 x 5 ft. 7 ft. long, course of cut and tunnel S. 50° E., bears from cor. No. 4 N. 50° 30' W. 650 ft. dist.
Value \$330.
- No. 5. Shaft 4 x 5 ft. 10 ft. deep, bears from cor. No. 4 N. 49° 50' W., 580 ft. dist.
Value \$100.
- No. 6 Main shaft 7ft. 6 ins. by 5 ft., well timbered, 140 ft. deep, bears from E. E. C. N. 55° 20' W. 600 ft. dist. This is the main working shaft and is being sunk to work all the claims in this group. The vein on the Huron, John H. and Manhattan Lodes dips to the south west and will be worked from this shaft at a depth. Total value of shaft \$3500.
Value of $\frac{1}{4}$ of shaft credited to this lode \$875.

Huron Lode.

- No. 1 Discovery shaft
10 feet long, 4 ft. wide, 6 ft. face, brs. N. 55° 20' W., 25 ft. from W.E.C. Value \$100.00
- No. 2. Shaft 4 x 7ft., 10 ft. deep, bears from the W. E. C. N. 80° E. 70 ft. dist.
Value \$100.
- An undivided $\frac{1}{4}$ interest in the main shaft No. 6 on the January Extension Lode
Value \$875.

John H. Lode.

- No. 1. Discovery shaft
10 feet long, 4 ft. wide, 6 ft. face, brs. from E.E.C. N. 55° 20' W., 25 ft. Value \$100.00
- No. 2. Shaft 4 x 6 ft. 10 ft. deep bears from E. E. C. N. 20° W., 18 ft. dist.
Value \$100.
- An undivided $\frac{1}{4}$ interest in the main shaft No. 6 on the January extension Lode.
Value \$875.

Manhattan Lode.

- No.1. Discovery shaft 4x6 ft. 10 1/2 ft. deep, bears from the E. E. C. N. 55° 20' W. 215 ft. dist.
Value \$100.
- An undivided $\frac{1}{4}$ interest in the main shaft No. 6 on the January Extension Lode
Value \$875.

Other improvements

- Manhattan Lode.
An open cut 5 x 9 x 16 ft. bears from E. E. C. N. 53° W. 275 ft. dist.

An open cut 4 x 7 x 16 ft. bears from the E. E. C.
N. 32° W. 250 ft. dist.

John F. Hesse
U. S. Deputy Mineral Surveyor

Affidavit of Five Hundred Dollars Improvements.

We, Alrich J. Grils, and Chas. W. Kays

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the John N. Manhattan ^{January Extension} Herow and _____ mining claim, situate in Santa Maria Mining district, Yuma County, Arizona Territory, for which John N. Howard and J. P.

Hosey

have 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 applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Alrich J. Grils

Chas W Kays

TERRITORY OF ARIZONA,
County of Maricopa } ss:

Sworn to and subscribed before me, this 16th

day of January, 1907

M. E. Leverick



OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona, April 4, 1907.

I, FRANK S. INGALLS, U. S. Surveyor General for the District of Arizona, hereby certify that the foregoing supplemental report by John F. Hesse, U. S. Deputy Mineral Surveyor, of improvements made upon the January Extension, John H., Manhattan and Huron Lodes, is a true and correct copy of the original which is on file in this office. From the description of Shaft No. 6 on the January Extension Lode, it is evident that said shaft is to be the common working shaft for the development of all the claims in this survey, and I therefore further certify that a one-fourth interest, or \$875 of the value of said Shaft No. 6 on the January Extension Lode, is properly credited to the January Extension Lode, Huron Lode, John H. Lode, and Manhattan Lode, and I therefore further certify that there has been expended \$500 or more upon or for the benefit of the January Extension Lode, Huron Lode, John H. Lode, and Manhattan Lode, and that said improvements were made prior to the expiration of the period of publication of application for patent.


U. S. Surveyor General

MAR