

Dec. 22, 1917

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Platted

MINERAL SURVEY No. 3443

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

I. Jacobson, Robert Hennessey and Sam Frankenberg

KNOWN AS THE

North Star lode

Warren Mining District,

Cochise County, Arizona

Section 7 and 18 Unapp'd Township 23 South, Range 24 East

Surveyed under instructions dated September 20th, 1917.

by Ralph L. Motz
U. S. Mineral Surveyor.

Claim located *See location notice*, 19

Survey commenced December 4th, 1917.

Survey completed December 4th, 1917.

Address of claimant's Atty, Fred Sutter,
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3443.

NORTH STAR. lode.

- Feet.
- Beginning at Cor No 1, the S W Cor, identical with location and with the southeast corner of Madero Fraction, unsurveyed and situated on the north end line of Montreal lode, unsurveyed, a redwood post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3443 N S, whence Cor No 3, Sur No 3385, New York Lode brs S $59^{\circ} 36'$ W 186.0 ft., and the
- 1/4 Cor between Secs 19 and 30, T. 23 S., R 24 E., G & S R B & M brs S $3^{\circ} 47'$ W 10,311.4 ft.
- thence N $47^{\circ} 34'$ W
- 1365.8 to Cor No 2, the N.W. Cor, identical with location, a redwood post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3443 N S. No bearings available. The 1/4 Cor between Secs 7 and 18, T. 23 S., R. 24 E., G & S R B & M brs S $25^{\circ} 52'$ E 740.3 ft.
- thence N $59^{\circ} 36'$ E
- 300.0 to original location for north end center, being a mound of stones 3 ft high with a 3 ft base.
- 523.5 to Cor No 3, the N E Cor, identical with location and with the northwest corner Ararat lode, unsurveyed, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3443 N S, whence a limestone ledge with 15 x 64 x 14 ins high exposure chiseled B R x 3-3443 brs N $33^{\circ} 15'$ E 9.0 ft., and a second limestone ledge with 39 x 42 x 42 ins high exposure with like chiseling brs N $21^{\circ} 47'$ W 18.2 ft.
- thence S $50^{\circ} 35'$ E
- 1390.3 to Cor No 4, the S E Cor, identical with location and with the southwest corner of Ararat lode, unsurveyed, and situated on north line Alto lode, unsurveyed, a redwood post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3443 N S, whence a limestone ledge with 6 x 43 x 15 ins high exposure chiseled BR x 4-3443 brs N $41^{\circ} 04'$ W 4.9 ft., and a second limestone ledge with 14 x 37 x 8 ins high exposure with like chiseling brs S $45^{\circ} 49'$ W 4.2 ft.

thence S 59° 36' W to the northeast and northwest corners of Montreal and Alto lodes, unsurveyed, respectively, 180.0 to original location for south end center, being a mound of rocks 3 ft high with a 3 ft base, 300.0 to Cor No 1, the place of the beginning. 600.0

LEDGE.

Presumed course of the vein on this claim is from the north end center location S 47° 34' E 1365.8 ft.

AREA.

Area of North Star lode-----16.829 A.

IMPROVEMENTS.

I certify that the value of the labor and improvements made upon this claim by the claimants or their grantors is not less than five hundred dollars and that said improvements consist of:-

- No.1. Discovery open cut 8 x (4 ft high at mouth, 10 ft high at face) x 13 ft long, brg S 35° E the face of which brs. from south end center location on lode line 429.5 ft. Value \$200.00
- No.2. Open cut 4 x 8 x 14.5 ft long brg N 55° W, the mouth of which brs. from Cor No 4 N 51° 30' W 496.0 ft. Value \$ 75.00
- No.3. Open cut 9 x 11 x 18 ft long with tunnel at face 3 x 5.5 x 11 ft long, both brg S 25° W, the mouth of open cut brs. from Cor No 4, N 54° 23' W 468.2 ft Value \$300.00
- No.4. Open cut 4 x 8 x 18 ft long, brg S 11° W, the mouth of which brs. from Cor No 4, N 52° 55' W 369.3 ft. Value \$ 90.00

Total improvements \$665.00

ADJOINING CLAIMS.

- East. Ararat lode, unsurveyed, owned by N. L. Hayden.
- South. Alto lode, unsurveyed, owned by C. W. Rambo and I. Jacobson.
Montreal lode, unsurveyed, owned by Fred Sutter and W. A. Dell.
- West. Madero Fraction, unsurveyed, owned by W. Schwartz and I. Jacobson.

LOCATION.

This survey is located in Secs. 7 and 18, ^{Unappd.} T. 23 S., R. 24 E. G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

INSTRUMENT.

This survey was made with a Gurley Light Mountain transit, the courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 foot steel tape. Magnetic variation $12^{\circ} 30'$ East at all corners.

Ralph L. Motz
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.

Dec 11, 1917.

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FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

I. Jacobson, Robert Hennessey and Sam Frankenberg

known as the North Star lode

and showing the respective capacities in which they acted.

R. G. Nichols, *Chainman.*

....., *Chainman.*

....., *Axman.*

....., *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~xxx~~ I. R. G. Nichols

~~xxx~~, do solemnly swear that ~~I~~^I assisted

Ralph L. Motz, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

I. Jacobson, Robert Hennessey and Sam Frankenberg

known as the North Star lode

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of ~~xxx~~^{my} 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.

R. G. Nichols, *Chainman.*

....., *Chainman.*

....., *Axman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 11th

day of December, 1917.

JW Ross

Notary Public in and for the County of Cochise, State of Arizona.

My commission expires Feb 21-1920

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 20th, 1917, 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 I. Jacobson, Robert Hennessey and Sam Frankenberg, known as the North Star lode, situate in Warren Mining District, Cochise County, Arizona, in Section 7 and 18^{Unapp'd.}, Township No. 23 S., Range No. 24 East. G & S R B & M, and designated as Survey No. 3443, 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me J.W. Ross, Notary Public
this 11th
day of December, 1917.

J.W. Ross
Notary Public in and for the County
of Cochise, State of Arizona.
My commission expires Feb 21-1920.

SEP 20 1917

NOTICE OF MINING LOCATION

L o d e C l a i m

TO ALL WHOM IT MAY CONCERN:

THIS MINING CLAIM, The name of which is the North Star 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 Charles W. Rambo 4/6 Robert Hennessy 1/6 I. Jacobson 1/6 ^{citizen--} the undersigned, on the 22 day of February 1912.

The length of this claim is 1500 feet, and we claim 400 feet in a Southerly direction and 1100 feet in a northerly 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 Warren Mining District in Cochise County, in the Territory of Arizona, about 1 Mile in a Westerly direction from bisbee and joins the Montreal on south, Revebnue on the west and is a relocation of part of the Mt Hood mineral claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a 4/4 post 3 feet high at a point in a southerly direction 400 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence easterly 300 feet to a 4/4 post , being the south east corner of said claim; thence northerly 1500 feet to a 4/4 post being at the north east corner of said claim; thence westerly 300 feet to a stone monument at the center of the south end of said claim; thence westerly 300 feet to a 4/4 post being at the northwest corner of said claim; thence southerly 1500 feet to a 4/4 post at the south west corner of said claim; thence easterly 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 22 day of February, 1912.

Charles W. Rambo 4/6

Robert Hennessy 1/6

I. Jacobson 1/6

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Filed and recorded at request of C.W. Rambo, Apr 23, 1912, at 9:AM. Book 49 Record of Mines, page 383.

1200

RAY B. KREBS,
COUNTY RECORDER

H. L. HUTCHISON,
CHIEF DEPUTY

OFFICE OF THE COUNTY RECORDER
COCHISE COUNTY, ARIZONA

Certificate

STATE OF ARIZONA,)
 :SS
County of Cochise)

I, RAY B. KREBS, County Recorder in and for the County of Cochise, State of Arizona, do hereby certify that the annexed and foregoing is a full, true and correct copy **Location Notice of the NORTH STAR mining claim**

as appears of record now in this office in Book **49 Record of Mines** at pages **383**

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tombstone, this **11** day of **September** A. D. 191**7**

RAY B. KREBS

COUNTY RECORDER

By

[Handwritten signature]

Deputy



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 20, 1918.

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of F. Jacobson, Robert Hennessey and Sam Frankenberg,

known as the NORTH STAR Lode

situate in WARREN

Mining District, COCHISE County, ARIZONA,

Unapp'd. in Sections 7 & 18, Township No. 23 S., Range No. 24 East., and

designated as Survey No. 3443, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimants or their grantors, and that said improvements consist of 4 cuts and 1 tunnel, total value \$665.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott

United States Surveyor-General for Arizona.

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,

May 20, 1918

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

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of I. Jacobson, Robert Hennessey, and Sam Frankenberg,

known as the

NORTH STAR Lode

situate in WARREN mining district,

COCHISE

County,

ARIZONA

in Sections 7 & 18 Unapp'd Township No. 23 South, Range No. 24 East,

designated as Survey No. 3443.

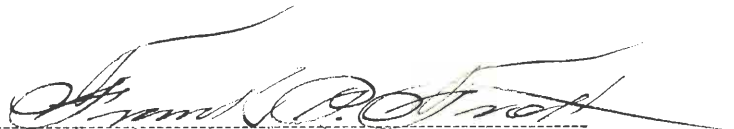
executed by Ralph L. Motz, United States Mineral
Surveyor, December 4th, 1917, under my instructions dated

September 20th, 1917, 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.