

SEP 17 1919

MINERAL SURVEY No. 3620

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Lee Jovanovich and Sam Frankenberg

KNOWN AS THE

Star # 7 Lode

Warren Mining District,

Cochise County, Arizona

Section 24 Township 23 S., Range 23 E. Unapproved G. & S. R. B & M

Surveyed under instructions dated September 3rd, 1919.

by Ralph L. Motz

U. S. Mineral Surveyor.

Claim located see location notice attached, 19

Survey commenced September 5th, 1919., 19

Survey completed September 5th, 1919., 19

Address of claimant's attorney. Cleon T. Knapp, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

## STAR # 7. LODE.

Feet.

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cors. No. 2, 3 and 4 of Sur. No. 3605 R. A. M. No. 2 and R. A. M. No. 1 lodes, and Sur. No. 3608 Corall lode, respectively, a redwood post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3620 S # 7, whence the 1/4 Cor. between Secs. 24, T. 23 S., R. 23 E. and 19, T. 23 S., R. 24 E., brs S.  $70^{\circ} 01' E.$  1974.5 ft., and the N. W. Cor. of Sec. 30, T. 23 S., R. 24 E., G & S R B & M brs S.  $29^{\circ} 25' E.$  3787.1 ft.

thence N.  $86^{\circ} 50' W.$

1500.0 along line 4-3 Sur. No. 3608 Corall lode to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 Sur. No. 3608 Corall lode, a pine post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3620 S # 7. No bearings available.

thence N.  $35^{\circ} 10' E.$

353.5 to original location for west end center, being a mound of stones 3 ft. high with a 3 ft. base,

703.6 to Cor. No. 3, the N. W. Cor., identical with location and with Cors. No. 1, 2 and the northeast corner of Sur. No. 3616 Galena lode, Sur. No. 3617 Occident lode, and Southwest lode unsurveyed, respectively, a redwood post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3620 S # 7, No bearings available.

thence S.  $86^{\circ} 50' E.$

1500.0 along line 2-1 Sur. No. 3617 Occident lode to Cor. No. 4, the N. E. Cor., identical with location and with Cors. No. 1, 2 and 3 of Sur. No. 3617 Occident lode, Sur. No. 3605 R. A. M. No. 3 and R. A. M. No. 2 lodes, respectively, a pine post 4 ft. long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3620 S # 7. No bearings available.

thence S.  $35^{\circ} 10' W.$

350.1 along line 3-2 Sur. No. 3605 R. A. M. No. 2 lode to east end center, identical with location and with west end center Sur. No. 3605 R. A. M. No. 2 lode,

Feet,  
703.6

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

#### LEDGE.

The presumed course of the vein on this claim is from the east end center N. 86° 50' W. 1500.0 ft.

#### AREA.

Total and net area of Star # 7 lode - - - - - 20.547 A.

#### LOCATION.

This survey is situated in Sec. 24, <sup>Unapproved</sup> unsurveyed, T. 23 S., R. 23 E., <sup>AG & S R B & M</sup> in the Warren Mining District, Cochise County, Arizona.

#### IMPROVEMENTS.

I certify that the value of the labor and improvements on this claim placed thereon by the claimants or their grantors was at the time of survey as follows:-

No.1.	Discovery shaft 4 x 6 x 8 ft. deep brs from east end center on lode line 25. ft.	Value \$ 50.00
No.2.	Shaft 5 x 8 x 9 ft. deep brs from Cor. No. 4 west 480.0 ft.	Value \$100.00
No.3.	Shaft 4 x 11 x 8 ft. deep brs from west end center N. 44° 25' E. 205.0 ft.	Value <u>\$100.00</u>
	Total value of improvements	\$250.00

Note. Additional report of improvements will be furnished prior to the expiration of the period of publication of the notice of application for patent.

#### Adjoining Claims.

North. Sur. No. 3617 Occident lode.

East. Sur. No. 3605 R. A. M. No. 2 lode.

South. Sur. No. 3608 Corall lode.

West. Southwest lode, unsurveyed, owned by E. Marks et al.

#### INSTRUMENT.

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined for Sur. No. 3605. The distances were measured with a 100 and 300 foot steel tapes. Magnetic variation 12° 30' East at all corners.

#### REPORT:

The N. W. Cor. of Sec: 30, T. 23 S., R. 24 E. is a limestone rock 5½ x 11 x 5 inches above ground, and chiseled II on south face; and IIII on the north face.

The 1/4 Cor. between Secs. 24, T. 23 S., R. 23 E., and 19 T. 23 S., R. 24 E. is an iron pipe with copper cap.

Ralph L. Moz  
U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

September 15th, 1919.

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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

Lee Jovanovich and Sam Frankenburg

known as the Star # 7. Lode

and showing the respective capacities in which they acted.

C. O. McGeein, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

~~was~~ I, C.O. McGeein

~~do~~ ..... do solemnly swear that <sup>I</sup>~~we~~ assisted

Ralph L. Motz, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Lee Jovanovich and Sam Frankenburg

known as the Star # 7 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 <sup>my</sup>~~our~~ knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the United States Surveyor-General for Arizona

C. O. McGeein, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named person~~s~~ before me this 15th

day of September, 19 19.

J. W. 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 3, 1919., 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 Lee Jovanovich and Sam Frankenberg, known as the Star # 7 Lode, situate in Warren Mining District, Cochise County, Arizona, in Section 24, Township No. 23 S., Range No. 23 E. A.G. & S.R.B. & M, and designated as Survey No. 3620, 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 claimants 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 15th  
day of September, 1919.

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

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

FEB 4 1920, 191

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

LEE JOVANOVIH and SAM FRANKENBERG

known as the STAR # 7 LODE

situate in WARREN

Mining District, COCHISE County, ARIZONA,

in Section 24, Township No. 23 S., Range No. 23 E., Unapp'd., and

designated as Survey No. 3620, 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 claimants or their grantors, and that said improvements consist of at date of survey, 3 shafts. Value \$250.00.

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 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.

FEB 4 1920, 191

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

LEE JOVANOVIICH and SAM FRANKENBERG

, known as the

STAR # 7 LODE,

situate in WARREN, mining district,

COCHISE County, ARIZONA,

in Section 24, Township No. 23 S., Range No. 23 E., Unapp'd.,

G. & S. R. B. & M, designated as Survey No. 3620

executed by Ralph L. Motz, United States Mineral

Surveyor, September 5th, 1919, under my instructions dated

September 3, 1919, 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.

(4-691.)

# Certificate of U. S. Surveyor General

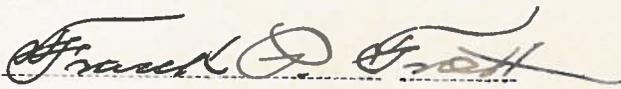
AS TO

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 claimants or their grantors, upon the mining claim of  
Lee Jovanovich and Sam Frankenberg

known as the..... STAR #7 lode .....,  
situate in..... Warren ..... mining district,  
Cochise County,..... Arizona .....,  
in Section 24 , Township No. 23 S. , Range No. 23 E. ;  
that said improvements consist of 4 shafts, 2 cuts and 1 bench, total  
value \$535.

....., 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  
Ralph L. Motz ....., U. S. ~~Deputy~~ Mineral Surveyor, dated  
July 19 ....., 1920, is hereto attached.

  
.....  
U. S. Surveyor General for..... Arizona .....

Office of U. S. Surveyor General,  
Phoenix, Arizona,  
July 20 ....., 1920 .

MINERAL SURVEY NO. 3620

STAR # 7

SUPPLEMENTAL REPORT OF IMPROVEMENTS.

I hereby certify that the value of the labor performed and improvements made upon this claim by the claimants or their grantors is not less than five hundred dollars and that said improvements in addition to those which were reported at time of survey consist of:-

- No. 3 Shaft now 4 x 11 x 12 ft. deep with bench on north end 4 x 6 x 4 ft. deep. Value of additional work - - - - - \$ 75.00
- No. 4 Open cut 4 x 8 x 8 ft. long brg N 45° W shaft in bottom 4 x 6 x 2 ft deep, mouth of open cut brs from Cor. No. 4 S 57° 30' W 112.0 ft. Value - - 60.00
- No. 5 Open cut 8 x 9 x 13 ft. long brg N 60° E mouth of which brs from Cor. No. 2 N 63° 00' E 200.0 ft. Value - - - - - 150.00

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

Dated at Bisbee, Arizona.

July 19, 1920.

I, Ralph L. Motz, U. S. Mineral Surveyor for the D District of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and the improvements mentioned therein were made and completed prior to the date of the expiration of the period of the publication of the notice of application for patent to the lands embraced in Mineral Survey No. 3620.

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

State of Arizona )  
County of Cochise ) ss.

Subscribed and sworn to by said Ralph L. Motz, U. S. Mineral Surveyor, before me Charles R. Woods, a Notary Public, in and for the County of Cochise, State of Arizona, this 19th day of July, 1920.

*Charles R. Woods*  
Notary Public..

My commission expires May 23, 1921.