

DEC-4-1926

4-683

MINERAL SURVEY No. 3707

1

ARIZONA.

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

JOHN MACKIN

KNOWN AS THE

GRANT LODE

WARM SPRINGS

Mining District,

COCONINO

County,

ARIZONA

approximately Section 1, Township 38 North, Range 1 E., unsurveyed.

~~KAIBAB NATIONAL FOREST RESERVE.~~

Surveyed under instructions dated September 16, 1920

by Leon H. Foster.

U. S. Mineral Surveyor.

Claim located ~~May 23rd~~ See location notice, 19 16.

Survey commenced September 25, 19 20

Survey completed September 25, 19 20

Address of claimant John Mackin, 513 N. State St.,
Chicago, Ill.

DATES OF AMENDED LOCATIONS.

Mineral SURVEY NO. 3707.

feet.

GRANT LODE.

Beginning at Cor. No. 1.

A limestone 24 X 10 X 8 ins., set 12 ins., in the ground in a mound of earth and stone, marked with a cross at the exact point for corner, with G-1-3707 on north face.

Identical with the location.

A yellow pine tree, 28 ins., diam., bears S 29° 07'W., 20.70 ft., marked X B T 3707.

A yellow pine tree 14 ins., diam., bears N 25°52'E., 35.70 ft., marked X B T 3707-G-1.

U.S.M.M.No.1 bears S 5°17'20"W., 7358.75 ft.

Thence N 25°02'W.

1500.00

To Cor. No. 2.

A limestone rock, 24 X 10 X 10 ins., set 12 ins. in the ground in a mound of earth and stone, marked with a cross at the exact corner point with G-2-3707 on southeast face.

Identical with the location.

Cor. No. 4 of the Jimbo lode; Sur.No.3709 bears N 21°55'W., 528.38 ft.

A yellow pine tree, 18 ins., diam., bears N 37° 17'E., 25.80 ft. marked X B T 3707.

A yellow pine tree 18 ins., diam., bears N 76°02'E. 64.90 ft., marked X B T 3707-G-1.

Thence N 64°58'E.

300.00

To the north end center of the location.

The discovery cut bears S 25°02'E., 1393.00 ft.

600.00

To Cor. No. 3.

A limestone rock, 24 X 12 X 10 ft., set 12 ins., in the ground in a mound of earth and stone, marked with a cross at the exact corner point with G-3-3707 on south face.

SURVEY NO. 3707.

feet.

GRANT LODE, continued.

A yellow pine tree 20 ins., diam., bears S 24°17'W.,
23.80 ft., marked X B T 3707-G-3.

A yellow pine tree, 22 ins., diam., bears N 30°59'W.,
7.70 ft., marked X B T 3707.

Identical with the location.

Thence S 25°02'E.

1500.00

To Cor. No. 4.

A limestone, 24 X 10 X 6 ins., set 12 ins. in the
ground in a mound of earth and stone, marked with a
cross at the exact corner point with G-4-3707 on west
face.

Identical with the location.

A yellow pine tree 24 ins. diam., bears N 7°52'E.,
25.50 ft., marked X B T 3707.

A Yellow pine tree, 28 ins. diam., bears N 73°13'W.,
72.80 ft., marked X B T 3707-G-4.

Cor. No. 1, Hawk lode, Cor. No. 2 Pigeon lode, both
of Sur. No. 3695 bears S 89°32'E., 544.15 ft.

Cor. No. 3, Kennedy lode, Sur, No. 3102, bears
S 81°05'E., 221.07.ft.

Thence S 64°58'W.

300.00

To the south end center of the location.

The discovery cut bears N 25°02'E., 107.00 ft.

600.00

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

Variation at all corners, 15°30'E.

LODE LINES.

As near as can be determined from the present
developments, the vein in this claim extends N 25°02'W.,
1393.00 ft., and S 25°02'E., 107.00 ft. from the
discovery cut.

SURVEY NO. 3707.

AREA.

Acres.

Total area Grant lode.....20.661.

LOCATION.

This survey is located in the Warm Springs Mining District, in Coconino County, Arizona, in approximately section 1, T. 38 N., R. 1 E., of the G. & S. R. B. & M., unsurveyed, in Kaibab National Forest Reserve.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the improvements and labor made upon and for the benefit of this claim by the claimant or his grantors, is not less than five hundred dollars and consists of the following.

No. 1, the discovery cut, an open cut, 7 ft. wide, 5 ft. deep extending N 60°E., 15 ft. from the point of discovery which is on the lode line N 25°02'W., 107.00 ft. from the south end center.

Value..... \$100.00

No. 2, an open cut, 6 ft. wide, 3 ft. deep extending N 10°W., 32 ft. with a shaft 8 ft. X 8 ft. 10 ft. deep at the north end of cut in angle, thence the cut, 5 ft. wide, 1 1/2 ft. deep extends N 60°E., 42 ft. The face of this cut is on the lode line, N 25°02'W., 243.00 ft. from the south end center.

Value..... \$185.00

No. 3, an open cut, 6 ft. wide, 3 1/2 ft. deep, extending N 60°E., 19 ft., The face of this cut is on the lode line N 25°02'W., 285.00 ft. from the south end center.

Value..... \$ 65.00

No. 4, an open cut, 8 ft. wide, 5 ft. deep, extending North 53 ft. The face of this cut is on the lode line N 25°02'W., 365.00 ft. from the south end center.

Value..... \$265.00

SURVEY NO. 3707.

feet.

EXPENDITURE OF FIVE HUNDRED DOLLARS, continued.

No. 5, an open cut, 6 ft. wide, 3½ ft. deep, extending North 33 ft. The face of this cut is on the lode line N 25°02'W., 443.00 ft. from the south end center.

Value.....\$115.00

REPORT.

The side and end lines and all other lines were run directly on the ground. The end centers of location are monuments of stone 3ft. high, 3ft. base.

U.S.M.M.No. 1, is a post, 6 ins., square 6 ft. above ground, properly marked and set in a mound of stone, 6 ft. base, 12 ins. high.

Sur. No. 3102, Kennedy lode: The corner tied to is a pine post, properly set and scribed with the number of the corner and survey.

Sur. No. 3695, Hawk lode: The corner tied to is a limestone rock, firmly set in the ground and properly marked with the number of the corner and survey.

Sur. No. 3709, Jimbo lode: The corner tied to is a limestone rock, firmly set in the ground and properly marked with the number of the corner and survey.

INSTRUMENT AND MERIDIAN.

The survey was made with a 100 ft., and 500 ft. tape and a Berger Mining Transit.

The meridian was determined by elongation observation of polaris.

CONFLICTING AND SURROUNDING CLAIMS.

This claim is surrounded on all sides by public domain.

The differences between the ^{location} notices and the survey are due to error in the former.

Kingman, Arizona.

Leon A. Foster
U.S. Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Leon H. Foster

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 _____

John Mackin

known as the Grant Lode

and showing the respective capacities in which they acted.

Fred W. Rodolf _____, *Chainman.*

~~_____~~ _____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

I, Fred W. Rodolf

~~_____~~, do solemnly swear that ^I ~~we~~ assisted _____

Leon H. Foster _____, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of John Mackin

known as the Grant 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 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

Fred W. Rodolf _____, *Chainman.*

_____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 2nd

day of December, 1920

My Commission Expires Nov. 20th, 1923.

Mary E. Carrow
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Leon H. Foster, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
September 16, 1920, 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 Mackin,
known as the
Grant lode,
situate in Warm Springs Mining District,
Coconino County, Arizona, approximately in Section
1, Township No. 38 N, Range No. 1 E., unsurveyed, G. & S.R.B. & M.
and designated as Survey No. 3707, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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 his 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.

Leon H. Foster
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Leon H. Foster
U. S. Mineral Surveyor, before me Mary E. Carrow
this 2nd
day of December, 1920

Mary E. Carrow
Notary Public

My Commission Expires Nov. 20th, 1923.
6-1044



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 8, 1921

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 MACKIN

known as the GRANT LODE,

situate in WARM SPRINGS

Mining District, COCONINO County, ARIZONA

approximately 1 in Section 1, Township No. 38 N., Range No. 1 E., Unsur., and

designated as Survey No. 3707, 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 claimant or his grantors, and that said improvements consist of 5 cuts and 1 shaft, total value \$730.

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.

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.

February 8, 1921

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 WACKIN

_____, known as the

GRANT LODE,

situate in WARM SPRINGS mining district,

COCONINO County, ARIZONA,

approximately

in Section 1, Township No. 38 North, Range No. 1 E., Unsur.

KAIABAB NATIONAL FOREST

_____, designated as Survey No. 3707

executed by Leon H. Foster, U. S. Mineral

Surveyor, September 25, 1920, under my instructions dated

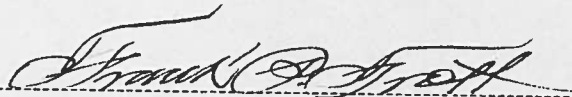
September 16, 1920 have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.



U. S. Surveyor General for Arizona.