

370-4 1920

4-683

MINERAL SURVEY No. 3708

1

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

JOHN MACKIN

KNOWN AS THE

SUN SHINE LODE.

WARM SPRINGS Mining District,

COCONINO County, ARIZONA

Approxiamately Section 25, Township 39 North, Range 1 E., unsurveyed

IN KAIBAB NATIONAL FOREST RESERVE. Surveyed under instructions dated September 16, 19 20

by Leon H. Foster U. S. Mineral Surveyor.

Claim located May 23rd See location, notice 19 16

Survey commenced September 24, 19 20

Survey completed September 24, 19 20

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

DATES OF AMENDED LOCATIONS.

Mineral SURVEY NO. 3708.

feet.

SUN SHINE LODE.

Beginning at Cor. No. 1.

A limestone rock, 30 X 8 X 6 ins., set 15 ins.

in the ground, in a mound of earth and stone, marked with a cross at the exact corner point with S-1-3708 on south face.

Identical with the location,

A yellow pine tree, 14 ins., diam., bears N 78°58'W.,

6.00 ft., marked X B T 3708.

A yellow pine tree 12 ins., diam., bears S 3°37'W.,

61.60 ft., marked X B T 3708-S-1.

U.S.L.M.No.3708 bears N 4°10'15"E., 452.43 ft.

Thence S 31°02'E.

300.00 To the east end center of the location.

A yellow pine tree 6 ins. diam., blazed on four sides.

The discovery cut bears S 58°58'W., 670.00 ft.

375.00 Cross road to Jacobs Lake, bears West and East.

600.00 To Cor. No. 2.

A limestone rock 24 X 10 X 4 ins., set 12 ins.

in the ground marked with a cross at the exact corner point with S-2-3708 on west face.

Identical with the location.

A yellow pine tree, 15 ins., diam., bears N 23°43'W.,

104.70 ft., marked X B T 3708.

A yellow pine tree, 12 ins., diam., bears N 50°38'W.,

130.90 ft., marked X B T 3708-S-2.

Thence S 58°58'W.,

120.00 Cross wash running West.

462.00 Cross earth fill dam, 8 ft. high, extending N 74°W.,

210.00 ft., and S 74°E., 90.00 ft.

910.00 Cross wash running S 30°W.

1500.00 To Cor. No. 3.

A limestone rock, 30 X 8 X 6 ins., set 15 ins.,

SURVEY NO. 3708.

feet.

SUN SHINE LODE, continued

in the ground in a mound of earth and stone, marked with a cross at the exact corner point with S-3-3708 on the north face.

Identical with the location.

A yellow pine tree, 18 ins., diam., bears S 60° 32'W., 34.70 ft., marked X B T 3708-S-3.

No other bearings available.

Thence N. 31°02'W.,

300.00

To the west end center of the location.

The discovery cut bears N 58°58'E., 830.00 ft.

435.00

Cross wash running S 20°W.

600.00

To Cor. No. 4.

A limestone rock, 28 X 8 X 5 ins., set 14 ins., in the ground in a mound of earth and stone, marked with a cross at the exact corner point with S-4-3708.

Identical with the location.

A yellow pine tree, 28 ins., diam., bears S 44° 07'W., 11.10 ft., marked X B T 3708.

A yellow pine tree, 24 ins., diam., bears S 83° 23'E., 60.30 ft., marked X B T 3708-S-4.

Thence N 58°58'E.

200.00

Cross wash running S. 15°W.

1414.00

Cross road to Jacob's Lake, bears north & south.

1500.00

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

Variation at all corners, 15°30' East.

LODE LINES.

As near as can be determined from present developments, the vein in this claim extends N 58°58'E., 670.00 ft., and S 58°58'W., 830.00 ft., from the discovery cut.

Survey No. 3708.

feet.

AREA.

Acres.

Total area Sun Shine lode.....20.661 ✓

LOCATION.

This survey is located in the Warm Springs Mining District, in Coconino County, Arizona, in approximately section 25, T. 39 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, 12 ft., wide, 5 ft. deep extending N 23° E., 20 ft., and S 58° 58' W., 48 ft., from the point of discovery, which is on the lode line, S 58° 58' W., 670.00 ft. from the east end center.

Value.....\$275.00

No. 2, An open cut, 6 ft. wide, 2 1/2 ft. deep, extending N 23° W., 35 ft. The face of this cut is on the lode line S 58° 58' W., 642.00 ft. from the east end center.

Value.....\$ 50.00

No. 3, An open cut, 15 ft. wide, 5 ft. deep, extending S 58° 58' W., 129 ft. The face of this cut is on the lode line, S 58° 58' W., 799.00 ft. from the east end center.

Value.....\$400.00

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. base, 3ft. high

(insert * page 5)

Survey No. 3708.

Establishment of U.S.L.M. No. 3708.

~~REPORT~~, continued.

As this survey is situated in a district where there are no corners of the public survey and no mineral or location monuments within the prescribed limits, I establish a U. S. Location Monument as follows:-

At a prominent place on La Fevre Ridge, close to and within easy sight of, the Grand Canyon Highway, near a well known fork of the road, I cut a cross (X) on a limestone rock, 6 ft. long, 2 ft. wide and 6 ins., above ground for U. S. Location Monument No. 3708, and cut U.S.L.M. 3708 on the face of the rock.

At a point S 38°30'E., 7.25 ft. from the corner, I set a pine post, 6 ins. square, 8 ft. long in a mound of stone, 6 ft. base, 4 ft., high, and scribe the post, W.C.U.S.L.M.3708.

From the true corner, I take the following bearings;
A yellow pine tree, 14 ins. diam., bears S 23°58'W., 91.30 ft., marked X B T U S L M 3708. (this bearing tree is across the Grand Canyon Highway from the corner.)

A yellow pine tree, 24 ins., diam., bears N 47°49'W., 18.30 ft., marked X B T U S L M 3708.

A yellow pine tree, 24 ins., diam., bears N 29°09'E., 81.40 ft., marked X B T U S L M 3708

A yellow pine tree, 24 ins., diam., bears S 88°13'E., 125.70 ft., marked X B T U S L M 3708.

The fork of two roads, both going to Jacobs Lake, one by the Grand Canyon Highway and the other via Jacob's Canyon, bears S 86°45'W., 159.00 ft.

Jacobs Lake is on the Grand Canyon Highway about 4½ miles from the corner, going south.

Fredonia, Arizona is ^{about} 26 miles from the corner by the Grand Canyon Highway, going west.

U. S. M. M. No. 1, bears S 0°36'E., 19303.50 ft., distant.

The location monument is located in approximately section 25, T. 39 N., R. 1 E., of the G. & S. R. B., and

Survey No. 3708.

REPORT, continued.

M., unsurveyed, and is at longitude 112°14'30" West, and latitude 36°45' North,

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

INSTRUMENT AND MERIDIAN.

The survey was made with a 100 ft. and 500 ft. steel tape and a Berger Mining transit.

The meridian was determined by elongation observation of polaris.

CONFLICTING AND SURROUNDING CLAIMS.

There are no outside conflicts with this claim and it is surrounded by public domain.

The differences between the notices and the survey is due to error in the former.

Leon H. Foster

Kingman, Arizona.

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 Sunshine lode

and showing the respective capacities in which they acted.

Fred W. Rodolf, Chainman.

~~_____~~, Chainman.

~~_____~~, Axman.

~~_____~~, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I. Fred W. Rodolf

and ~~_____~~, do solemnly swear that ~~we~~ ^I 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 Sunshine 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 instruc-

tions furnished by the United States Surveyor-General for Arizona.

Fred W. Rodolf, Chainman.

~~_____~~, Chainman.

~~_____~~, Axman.

~~_____~~, Flagman.

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

day of December, 19 20

Mary E. Carrow
Notary Public

My Commission Expires Nov. 20th, 1923.

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 Sunshine lode, known as the Warm Springs Mining District, approximately Coconino County, Arizona, in Section 25, Township No. 39 N., Range No. 1 E., G. & S. R. B. & M., unsurveyed. and designated as Survey No. 3708, 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 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 Notary Public
this 2nd
day of December, 1920

Mary E. Cannon
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 SUN SHINE LODE

situate in WARM SPRINGS

Mining District, COCONINO County, ARIZONA,

approximately in Section 25, Township No. 39 N., Range No. 1 E., Unsur., and

designated as Survey No. 3708, 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 3 cuts, value \$725.

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.

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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 MACKIN

, known as the

SUN SHINE LODE

situate in WARM SPRINGS mining district,

COCONINO County, ARIZONA,

approximately in Section 25, Township No. 39 North, Range No. 1 E., unsurveyed,

, designated as Survey No. 3708,

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

Surveyor, September 24, 1920 under my instructions dated

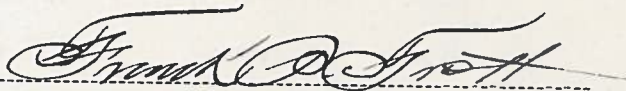
September 16, 1920, have been critically examined and the necessary cor-

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.