

MINERAL SURVEY No. 3706

ARIZONA.

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

JOHN MACKIN

KNOWN AS THE

Ensign Lode

Warm Springs Mining District,

Coconino County, Arizona

Approx. Sec. 13,

About T. 38 N., R. 1 E., G. & S. R. B. & M., unsurveyed
Sections, ~~Boxcar~~ Range

KAIBAB NATIONAL FOREST RESERVE

Surveyed under instructions dated September 16, 1920

by Leon H. Foster

U. S. Mineral Surveyor.

Claim located January 1st See location ^{notice}, 19 15

Survey commenced September 30th, 1920

Survey completed September 30th, 1920

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

DATES OF AMENDED LOCATIONS.

Mineral Survey No. 3706.

feet.

Ensign lode.

Beginning at Cor. No. 1.

A limestone, 24 X 8 X 8 ins., set 12 ins. in the ground in a mound of earth and stone, marked with a cross at the exact corner point with E-1-3706 on north face.

Identical with the location.

A yellow pine tree 10 ins. diam., bears N 2°42'E., 40.10 ft., marked with a cross and B T 3706-E-1.

A yellow pine tree 12 ins. diam., bears N 78°08'W., 15.20 ft., marked with a cross and B T 3706.

U.S.M.M.No.1 bears S 52°59'E., 1295.12 ft.

Cor. 1, Buster lode, survey No. 3694, bears S° 2° 00'W. 778.19 ft.

Thence N 42°22'W.,

273.28 Intersect the line 4-1, Sur.No. 1655, Arizona Jim lode at S 0°56'E., 230.00 and N 0°56'W. 369.70 ft., from Cor. 4 and Cor. 1, respectively.

300.00 To the west end center of the location.

The discovery cut bears N 47°38'E. 100.00 ft.

558.17 Intersect the line 3-4, Sur. No. 1655, Arizona Jim lode at S 84°00'W., 189.28 ft., and N 84°00'E., 1310.72 ft. from Cor. 4 and Cor.3 respectively.

600.00 To Cor. No. 2.

A limestone rock 24 X 10 X 4 ins., set 12 ins. in the ground in a mound of earth and stone, marked with a cross at the exact cor. point with E-2-3706 on east face.

Identical with the location.

A yellow pine tree 20 ins. diam., bears N 29°08'W., 14.30 ft., marked with a cross and B T 3706.

A yellow pine 30 ins. diam., bears S 44°03'E. 41.20 ft., marked with a cross and B T 3706-E-2.

Cor. No. 4, Arizona Jim lode, Sur. No. 1655 bears S 87°03'30"E., 216.71 ft.

Survey No. 3706.

feet

Ensign lode, continued.

Thence N 47°38'E.

1500.00

To Cor. No. 3.

A limestone rock, 24 X 8 X 8 ins., set 12 ins. in the ground in a mound of stone and earth, marked with a cross at the exact corner point with E-3-3706 on the south face.

A fir tree 36 ins. diam., bears S 55°59'E., 51.10 ft., marked with a cross and B T 3706.

A fir tree 14 ins. diam., bears S 2°54'W., 32.00 ft. marked with a cross and B T 3706-E-3.

Identical with the location.

Thence S 42°22'E.

300.00

To the east end center of the location.

The discovery cut bears S 47°38'W., 1400.00 ft.

600.00

To Cor. No. 4.

A limestone rock 30 X 10 X 10 ins., set 15 ins. in the ground in a mound of earth and stone, marked with a cross at the exact corner point with E-4-3706 on the west face.

A yellow pine tree 12 ins. diam., bears S 79°13'E., 21.80 ft., marked with a cross and BT 3706.

A yellow pine tree 18 ins. diam., bears N 52°16'W., 98.40 ft., marked with a cross and B T 3706-E-4.

Identical with the location.

Thence S 47°38'W.

1500.00

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

Variation at all corners 15°30'E.

LODE LINES.

As near as can be determined from present developments, the vein in this claim extends N 47°38'E., 1400.00 ft., and S 47°38'W., 100.00 ft. from the discovery cut.

Survey No. 3706.

LOCATION.

This survey is located in the Warm Springs Mining District, in Coconino County, Arizona, in approximately section 13, T. 38 N., R. 1 E., of the G. & S. R. B. & M., unsurveyed, in Kaibab National Forest Reserve.

AREA.

Total area Ensign lode.....Acres. 20.661 ✓
Area in conflict with-
Sur. No. 1655, Arizona Jim lode....0.498 ✓

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 grantor 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 47°38'E., 65 ft., and S 47°38'W. 15 ft., thence S 15°W., 50 ft., from the point of discovery which is on the lode line N 47°38'E., 100.00 ft. from the west end center.

Value..... \$500.00

No. 2, an open cut, 8 ft. wide, 5 ft. deep extending N 47°W., 30 ft. The face of the cut is on the lode line N 47°38'E., 185.00 ft. from the west end center.

Value..... \$100.00

No. 3, an open cut, 10 ft. wide, 4 ft. deep, extending N 38°E. 60 ft., The face of this cut bears S 43°23'E. 53.00 ft. from a point on the lode line, N 47°38'E. 199.70 ft. from the west end center.

Value..... \$225.00

65

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, 3 ft. base, 3 ft. high.

Sur. No. 1655, Arizona Jim lode, All the corners are pine posts, properly set and scribed with the number of the corner and survey. I find all courses and distances to be correct as approved.

U. S. M.M. No. 1, is a post, 6 ins., square, 6 ft. above the ground, 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.

On the west this claim joins and conflicts with Sur. No. 1655, Arizona Jim lode, and on all other sides it is surrounded by public domain.

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

Kingman, Arizona.

U. S. Mineral Surveyor.

Leon H. Foster

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 Ensign 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 ^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 Ensign 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.

_____, Axman.

_____, Flagman.

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

day of December, 1920

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, known as the ENSIGN LODGE, situate in WARM SPRINGS Mining District, MOHAVE Cocconino County, ARIZONA, approximately in Section 13, Township No. 38 N., Range No. 1 E. unsurveyed, G. & S.R.B. & M. and designated as Survey No. 3706, 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, 19 20

Mary E. Carrow
Notary Public

My Commission Expires Nov. 20th, 1923.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 8, 19 21

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 ENSIGN LODE

situate in WARM SPRINGS

Mining District, COCONINO County, ARIZONA,

approximately 13, Township No. 38 N., Range No. 1 E., unsurveyed, and

designated as Survey No. 3706, 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, total value \$825.00

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.

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

ENSIGN LODE

situate in _____ WARM SPRINGS _____ mining district,

COCONINO _____ County, _____ ARIZONA.

approximately _____
in Section 13, Township No. 38 N., Range No. 1 E.

unsurveyed, designated as Survey No. 3706

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

Surveyor, _____ September 30. _____, 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.