

4-683

MINERAL SURVEY No. 3981

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Arizona Bagdad Copper Company

KNOWN AS THE

SUN and MOON Lodes

Eureka Mining District,

Yavapai County, Arizona

Section 3 & 10, Township 14 North, Range 9 West

Surveyed under instructions dated May 9th., 19 25.

by Harry E. Jones, U. S. Mineral Surveyor.

Claim located See location notices., 19

Survey commenced May 16th., 19 25.

Survey completed May 18th., 19 25.

Address of claimant John L. Sullivan, Atty. for claimant, Prescott, Arizona.

DATES OF AMENDED LOCATIONS.

Feet

MINERAL SURVEY NO. 3981

Sun Lode

Beginning at Cor. No. 1

Identical with loc. mon. a $3\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 3981-1-S; set 20 ins. in ground and surrounded with a substantial mound of earth and rock.

The $\frac{1}{4}$ corner common to Sections 3 and 10, T. 14 N. R. 9 W. bears N. $85^{\circ}36'E$. 555.63 ft.

No other suitable bearings available.

- Thence N. $82^{\circ}27'E$.

235.00 Cross center of 10 ft. wash, course NW.

323.41 Intersect the line common to Sections 3 and 10, T. 14 N. R. 9 W. at S. $89^{\circ}58'W$. 233.41 ft. from the $\frac{1}{4}$ corner common to said sections.

625.00 Cross center of road bearing NW. and SE.

1220.00 Cross center of road bearing NE. and SW.

1250.00 Cross center of 5 ft. wash, course, SE.

1500.00 To Cor. No. 2

Identical with loc. mon. a $3\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 3981-2-S; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. $7^{\circ}33'E$.

300.00 To East End Center, identical with loc. mon. a substantial mound of earth and rock.

600.00 To Cor. No. 3

Identical with loc. mon. a $3\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 3981-3-S; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. $82^{\circ}27'W$.

965.00 Cross center of 10 ft. wash, course NW.

1211.64 To Cor. 1 Moon lode this survey.

Along line 1-4 Moon lode this survey.

1500.00 To Cor. No. 4

Identical with loc. mon. a $3\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a 2 in.

| | |
|-----------|---|
| Feet | brass cap marked U.S. MINERAL SURVEY NO. 3981-4-S; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No. suitable bearings available. |
| | Thence N. 7° 33' W. |
| 300.00 | To West End Center, identical with loc. mon. a substantial mound of earth and rock. |
| 600.00 | To Cor. No. 1 the place of beginning. |
| ----- | |
| Moon Lode | |
| | Beginning at Cor. No. 1 |
| | Identical with loc. mon. on line 3-4 Sun lode this survey, a 3½ft. ½in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 3981-1-M; set 18ins. in ground and surrounded with a substantial mound of earth and rock. |
| | The ¼ corner common to Sections 3 and 10, T. 14 N. R. 9 W. bears N. 17° 32' E. 628.76 ft. No other suitable bearings available. |
| | Thence S. 7° 33' E. |
| 300.00 | To East End Center, identical with loc. mon. a substantial mound of earth and rock. |
| 600.00 | To Cor. No. 2 |
| | Identical with loc. mon. a 3½ft. ½in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 3981-2-M; set 16ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. |
| | Thence S. 82° 27' W. |
| 680.00 | Cross center of 5 ft. wash, course, NW. |
| 1361.00 | To Cor. No. 3 |
| | Identical with loc. mon. a 3½ft. ½in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 3981-3-M; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. |
| | Thence N. 7° 33' W. |
| 300.00 | To West End Center, identical with loc. mon. a substantial mound of earth and rock. |
| 600.00 | To Cor. No. 4 |
| | Identical with loc. mon. a 3½ft. ½in. pipe with a 2in. |

Feet

brass cap marked U.S. MINERAL SURVEY NO. 3981-4-M; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 82° 27' E.

630.00 Cross center of 5 ft. wash, course NW.

1072.64 To Cor. 4 Sun lode this survey.

Along line 4-3 Sun lode this survey.

1361.00 To Cor. No. 1 the place of beginning.

Mean Magnetic Variation at all corners is 14° 45' E.

Lode Lines

As near as can be determined from the present developments the veins of the locations embraced in this claim extend as follows from their respective discovery points:

Sun lode, N. 82° 27' E. 675 ft. and S. 82° 27' W. 825 ft.

Moon Lode, N. 82° 27' E. 730 ft. and S. 82° 27' W. 631 ft.

Area

Total area Sun lode, 20.661 Acres

Total area Moon lode, 18.746 Acres

Location

This survey is located in the S 1/2 Section 3, and N 1/2 Section 10, T. 14 N. R. 9 W. Gila and Salt River Base and Meridian; Yavapai County, Arizona.

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements made upon or for the benefit of the locations embraced in said mining claim by the claimant or its grantors in not less than Five Hundred Dollars, and that said improvements consist of:

Sun lode

No. 1 Dis. point an outcropping ledge in place, bears S. 82° 27' W. 675 ft. from East end center.

No. 2 cut 5x20x10 ft. facing NW. and tunnel 4x6x19 ft. long running SE. ^{mouth of cut} bears N.88°55'W. 600 ft. from East end center. Value \$ 390.00

No.3 cut 5x12x10 ft. facing SE. and tunnel 4x6x35 ft. running NW. ^{mouth of cut} bears N.88°51'W. 809 ft. from East end center. Value \$ 450.00

No.4 shaft 4x6x10 ft. deep caved bears N.86°50'W. 840 ft. from East end center. Value \$ 100.00

----- Moon lode

No. 1 Dis. point an outcropping ledge in place bears N. 82°27'E. 631 ft. from West End Center.

No.2 cut 5x20x12 ft. facing W. and tunnel 4x6x61 ft. long running E. ^{mouth of cut} bears S.34°40'W. 452 ft. from the 980.50 ft. point on line 4-1; Value \$ 800.00

----- No Other Improvements

----- Adjoining Claims

This claim is bounded on the north by Sweet Water, Double Fraction, Uranus and Neptune lodes unsurveyed, and on the east, south and west by public land.

----- Instrument

This survey was made with a W. & L.E.Gurley light mountain transit.

The courses were deflected from true meridians as determined from direct sun observations.

The distances were measured with 50 ft. and 660 ft. steel tapes.

----- Report

The public land corner to which this survey is tied is a brass capped pipe properly set and marked.

Any differences in these field notes and the location notices are due to error in the latter.

Nancy Jones
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,

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 _____

Arizona Bagdad Copper Company,

known as the SUN and MOON Lodes

and showing the respective capacities in which they acted.

J. L. Jones, _____, *Chainman.*

Henry Raymond Eaton, _____, *Chainman.*

_____, *Axman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, J. L. Jones,

and Henry Raymond Eaton, do solemnly swear that we assisted _____

Harry E. Jones, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of _____

Arizona Bagdad Copper Company

known as the SUN and MOON Lodes

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.

J. L. Jones _____, *Chainman.*

Henry Raymond Eaton _____, *Chainman.*

_____, *Axman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 3rd.

day of June, 1925

Ralph A. Phillip

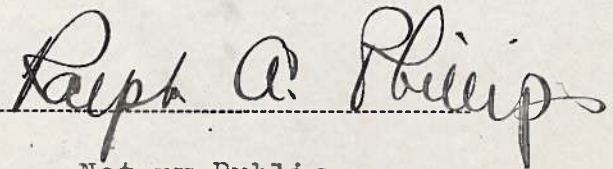
Notary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
May 9th. 1925, 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 Arizona Bagdad Copper Company
known as the
SUN and MOON Lodes,
situate in Eureka Mining District,
Yavapai County, Arizona, in Sections
3 & 10, Township No. 14 N., Range No. 9 West. G&SRB&M.
and designated as Survey No. 3981, 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 its 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.


U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones
U. S. Mineral Surveyor, before me a Notary Public in and for Maricopa
County, State of Arizona this 3rd.
day of June, 1925.


Notary Public.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF District Cadastral Engineer,

Phoenix, Arizona,

July 30, 1925.

I, Office Cadastral Engineer

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Arizona Bagdad Copper Company

known as the SUN and MOON lodes

situate in Eureka

Mining District, Yavapai County, Arizona

in Section s 3 & 10, Township No. 14 N., Range No. 9 W., and

designated as Survey No. 3981, 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 each of said mining claims by claimant or its grantors, and that said improvements consist of 1 shaft, and 3 cut and tunnels, total value \$1740.

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.

John D. Adams

Office Cadastral Engineer

OFFICE CADASTRAL ENGINEERS CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR OFFICE OF District Cadastral Engineer

Phoenix, Arizona, July 30, 1925

I, Office Cadastral Engineer

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

Arizona Bagdad Copper Company

, known as the

SUN and MOON lodes

situate in Eureka mining district,

Yavapai County, Arizona

in Sections 3 & 10, Township No. 14 N, Range No. 9 W.

, designated as Survey No. 3981

executed by Harry E. Jones, U. S. Mineral

Surveyor, May 16 - 18, 1925, under my instructions dated

May 9, 1925, have been critically examined and the necessary

corrections 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.

John S. Claus Office Cadastral Engineer.