

4-688

MINERAL SURVEY No. 4213

ARIZONA

Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Eclipse Mining Company, George S. Krom and W. O. Ruggles

KNOWN AS THE

Eclips and April lodes

San Francisco

Mining District,

Mohave County

County,

Arizona

Section 1 and 36, Township 20 & 21 N., Range 20 W.

Surveyed under instructions dated April 25, 1938

By L. H. Foster

U. S. Mineral Surveyor.

Eclips, July 22, 1910

Claim located April, April 24, 1911, 19

Survey commenced April 30, 1938

Survey completed May 20, 1938

Address of claimant W. O. Ruggles, Kingman, Arizona

DATES OF AMENDED LOCATIONS

## Mineral Survey No. 4213

feet

Mineral Survey No. 4213 was made with a Berger & Sons transit, with 5 in. plates, equipped with a direct solar eye piece, all in first class adjustment and condition. An A. M. observation of the sun for azimuth and an observation at noon for latitude were taken at the point of beginning. Time used was Pacific Standard, checked by Western Union. Details of the observations are shown on the accompanying calculation sheets. All azimuths in this record are referred to the true meridian thus determined, by the method of angles deflection and calculated courses.

All lines were measured direct with a one hundred and a five hundred foot steel tape.

Variation at all corners of the survey is  $15^{\circ} 30'$  E. Eclips lode.

at  
Beginning/Cor. No. 1.

Set a 2 in. iron pipe, 4 ft. long, with a steel cap, 18 in. in the ground, in a mound of earth and stone, stamped E-1-4213.

Identical with Cor. No. 1, April lode, this survey.

The S.  $\frac{1}{4}$  Sec. corner of section 36, T. 21 N. R. 20 W. bears N.  $52^{\circ} 32'$  W. 277.42 ft.

Thence N.  $46^{\circ} 10'$  E.

300.21 To the northwest end center monument of the location,  
600.42 a stone monument 2 x 3 ft.  
To Cor. No. 2.

Set a 2 in. iron pipe, 4 ft. long, with a steel cap, 18 in. in the ground, in a mound of earth and stone, stamped E-2-4213.

Identical with Cor. No. 4, April lode, this survey.

Thence S.  $41^{\circ} 40'$  E.

1500.00 To Cor. No. 3.

Set a 2 in. iron pipe, 4 ft. long, with a steel cap, 18 in. in the ground, in a mound of earth and stone, stamped E-3-4213.

Thence S.  $46^{\circ} 10'$  W.

300.21 To the south east/monument of the location, a stone  
monument 2 x 3 ft.

Survey No. 4213, cont.,

feet

Eclips lode, cont.,

600.42

To Cor. No. 4.

Set a 2 in. iron pipe, 4 ft. long, with a steel cap, 18 in. in the ground, in a mound of earth and stone, stamped E-4-4213.

Thence N. 41° 40' W.

1500.00

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

All corners are identical with the location.

No bearing objects available.

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April lode.

Beginning<sup>at</sup> Cor. No. 1.

Identical with Cor. No. 1, Eclips lode, this survey.

An iron pipe, previously described, stamped A-1-4213.

The S. 1/4 Sec. corner of section 36, T. 21 N. R. 20 W. bears N. 52° 32' W. 277.42 ft.

Thence N. 46° 00' W.

1500.00

To Cor. No. 2.

A 2 in. iron pipe, 4 ft. long, with a steel cap, set 18 in. in the ground, in a mound of earth and stone, stamped A-2-4213.

Thence N. 46° 10' E.

300.21

To the northwest end center monument of the location, a stone monument 2 x 3 ft.

600.42

To Cor. No. 3.

A 2 in. iron pipe, 4 ft. long, with a steel cap, set 18 in. in the ground, in a mound of earth and stone, stamped A-3-4213.

Thence S. 46° 00' E.

1500.00

To Cor. No. 4.

Identical with Cor. No. 2, Eclips lode, this survey.

An iron pipe, previously described, stamped A-4-4213.

Survey No. 4213, cont.,

feet

April lode, cont.,

Thence S. 46° 10' W.

300.21

To the southeast end center monument of the location,  
a stone monument 2 x 3 ft.

600.42

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

All corners are identical with the location.

No bearing objects available.

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LODE LINES

The presumed course of the vein of the several  
locations embraced in this survey, from their respective  
points of discovery, are as follows:

Eclips lode: S. 41° 40' E. 200 ft. and N. 41° 40' W.

1300 ft. from the discovery shaft.

April lode: S. 46° 00' E. 125 ft. and N. 46° 00' W.

1375 ft. from the discovery shaft.

\*\*\*\*\*

AREAS

ECLIPS lode, total area ----- 20.661 Acres

April lode, " " ----- 20.661 "

\*\*\*\*\*

LOCATION

This survey is located in sections 1 and 36, T. 20  
and 21 N., R. 20 W., G. & S. R. 1, 2, M. in Mohave County,  
Arizona, in the San Francisco Mining District.

All claims are identical with the location.

\*\*\*\*\*

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improve-  
ments made upon or for the benefit of each of the locations  
embraced in said mining claims by the claimants or their  
grantors, is not less than five hundred dollars and that  
said improvements consist of:

Eclips lode:

No. 1, The discovery shaft, 4 by 7 ft. by 60 ft.

deep. Course of long side, N. 47° W., on the lode line  
200 ft. from the south east end center.

Value ----- \$1500.00

Survey No. 4213, cont.,

Improvements, cont.,

Eclips lode:

No. 2. An open cut, 12 ft. face, 4 ft. wide, extends S. 67° E. 45 ft., from the face, a 4 by 6 ft. tunnel runs N. 40° W. 40 ft. Center of face of cut bears S. 62° 45' E. 670 ft. from Cor. No. 1. Value ----- \$500.00

No. 3. A shaft, 4 by 7 ft. 200 ft. deep. Course of long side, N. 40° W. The northwesterly corner bears S. 64° 30' E. 565 ft. from Cor. No. 1. Value ----- \$5000.00

\*\*\*\*\*

April lode:-

No. 1. The discovery shaft, 6 by 6 ft. 20 ft. deep. on the lode line 125 ft. from the south east end center. Value ----- \$125.00

No. 2. An open cut, 9 ft. face, 5 ft. wide, extends N. 46° W. 20 ft. From the face, a tunnel runs S. 46° E. 55 ft. 4 ft. wide, 6 ft. high. Face of cut is on the lode line at 270 ft. from the southeast end center. Value ----- \$600.00

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Other corner description

The S. 1/4 sec. corner of section 36, T. 21 N. R. 20 W., G. & S. R. M. is a one inch iron pipe, with a brass cap, properly set and marked.

Adjoining and conflicting claims.

The Comedy lode, unsur. claimant unknown, joins the south east end line of the Eclips lode.

are  
There, no conflicting claims.

The differences between this survey and the location notices are due to error in the latter.

*L. N. Foster*  
Mineral Surveyor, General Land Office

# FINAL OATHS FOR SURVEYS

## LIST OF NAMES

A list of the names of the individuals employed by L. 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

Eclipse Mining Company, George S. Krom, W. O. Ruggles

known as the Eclips and April lodes

and showing the respective capacities in which they acted.

James Dickie, Chainman.

XXXXXXXXXXXXXXXXXXXX, Chainman.

XXXXXXXXXXXXXXXXXXXX, Axman.

XXXXXXXXXXXXXXXXXXXX, Flagman.

## FINAL OATHS OF ASSISTANTS

~~We~~, I, James Dickie

and XXXXXXXXXXXX, do solemnly swear that ~~we~~ <sup>I</sup> assisted

L. H. Foster, ~~United States~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Eclipse Mining Company, George S. Krom, and W. O. Ruggles

known as the Eclips and April 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 instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

James Dickie, Chainman.

XXXXXXXXXXXXXXXXXXXX, Chainman.

XXXXXXXXXXXXXXXXXXXX, Axman.

XXXXXXXXXXXXXXXXXXXX, Flagman.

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

day of June, 1935

Manly G. Carson  
Notary Public

FINAL OATH OF ~~U. S.~~ MINERAL SURVEYOR

I, L. H. Foster, ~~xxxx~~ Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix, Arizona, dated April 25, 1938,  
I have, in strict conformity to the laws of the United States, the official regulations  
and instructions thereunder, and the instructions of said Office Cadastral Engineer,  
faithfully and correctly executed the survey of the mining claim of  
Eclipse Mining Company, George S. Krom and W. O. Fuggles, known as the  
Eclips and April lodes,  
situate in San Francisco (Mining District) Mining District,  
Mohave County, Arizona, in Section  
I and 36, Township No. 20 & 21 N., Range No. 20 W.  
and designated as Survey No. 4213, 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 Office Cadastral Engineer  
with said instructions, and that all 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 im-  
provements 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 in-  
cluded in the estimate of expenditures upon any other claim.

L. H. Foster  
(~~xxxx~~ Mineral Surveyor)

Subscribed and sworn to by the said L. H. Foster  
~~U. S.~~ Mineral Surveyor, before me Mary E. Carson

Rosary Public this 2nd  
day of June, 1938

Mary E. Carson  
Rosary Public

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

July 23, 1938

I, Office Cadastral Engineer at Phoenix, Arizona

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

Eclipse Mining Company, George S. Krom, and W. O. Ruggles

known as the ECLIPS and APRIL lodes

situate in San Francisco

Mining District Mohave County Arizona

in Section 1 & 36, Township No. 20 & 21 N, Range No. 20 W, and

designated as Survey No. 4213, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimants

or their grantors,

and that said improvements consist of 3 shafts, and 2 cut and tunnels,

total value \$7725.

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.

Sherman C. Fiske

Office Cadastral Engineer.



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

DEPARTMENT OF THE INTERIOR  
PUBLIC SURVEY OFFICE

At Phoenix, Arizona

July 23, 1938

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Eclipse Mining Company, George S. Krom, and W. O. Ruggles

\_\_\_\_\_, known as the

ECLIPS and APRIL lodes

situate in San Francisco mining district,

Mohave County, Arizona

in Sections 1 and 36, Township No. 20 & 21 N., Range No. 20 W.

\_\_\_\_\_, designated as Survey No. 4213

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

Surveyor, April 30 - May 20, 1938, under my instructions dated

April 25, 1938, 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.

*Sherman G. Fiske*  
Office Cadastral Engineer.