

AUG 17 1920 1

4-683

MINERAL SURVEY No. 3593

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. K. BATEMAN

KNOWN AS THE

RED TOP lode

BIG BUG

Mining District,

YAVAPAI

County,

ARIZONA

35

14 N.

1 W.

Sections 2 Unsur., Township

13 N.

Range 1 W.

Surveyed under instructions dated May 24, 19 19

by J. WILLIAM WAARA

U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced July 10, 19 20

Survey completed July 13, 19 20

Address of claimant Mr. Richard Ramson, Atty for claimant
Prescott Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3593

RED TOP MODE

Beginning at Cor. No.1 a granite stone 6 x 12 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled R T 1 3593 with cross on top for exact corner point, whence,

U.S.M.M. 3593 brs. N.37°-00'E. 485.0 feet.

A granite reef six feet exposed and chiseled Bxp R T 1 3593 brs. N.33°-28'E. 22.3 ft.

No other bearings available.

Thence N.17°-33'E.

221.5 Intersect the south line of sec. 35 T. 14 N.R.1 W., east 974.4 feet from the point for the S.W. corner of said section and west 1665.6 feet from the point for the south 1/4 corner of said section.

1499.9 TO COR.-NO.2, a granite stone 6' x 8' x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled R T 2 3593 with cross on top for exact corner point, whence,

A granite reef in place four feet exposed and chiseled BxR R T 2 3593, brs. S.30°-12'W. 63.3 feet.

No other bearings available.

Thence S.76°-34'E.

300.0 NORTH CENTER END, A mound of stone.

600.5 TO COR. NO. 3, a granite stone 6 x 12 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled R T 3 3593 with cross on top for exact corner point, whence,

A juniper tree 14 inches in diameter and scribed BxT R T 3 3593 brs. N.47°-53'W. 20.3 feet.

No other bearings available

Thence S. 17°-40'W.

1132.5 Intersect the south line of sec. 35, east 1600.4 feet from the point for Southwest corner of said section, and west 1039.6 feet from the point for the south 1/4 corner

of said section.

1500.00

TO COR. NO. 4, a granite stone 6 x 10 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled R T 4 3593 with cross on top for exact corner point, whence,

No bearings available.

Thence N.76°-34'W.

297.5

SOUTH CENTER END a mound of stone.

597.5

TO THE PLACE OF BEGINNING.

All corners are identical with their respective locations. Magnetic variation at all corners 14°-30'E.

LODE LINE

As near as can be determined from the present developments, the vein on this lode extends as follows from the discovery;

N.17°-33'E. 1069.9 ft. and S.17°-33'W. 430 ft.

AREA

RED TOP LODE

TOTAL area. ----- Acres 20.573

LOCATION

This survey is located in section 35 T. 14 N.R.1W Unsur., and sec. 2, T. 13 N.R.1 W, of the Gila and Salt River base and meridian, partly within the Prescott National Forest, Big Bug Mining District, Yavapai County State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements made upon, or for the benefit of this location by the claimant or his grantors is not less than five hundred dollars, and that said improvements consist of:

No. 1 a cut, the center of which brs. N.17°-33'E.

430 feet from the South center end, 4 x 16 x 10 foot face,
caved.

Value \$100.00

No. 2 Cut and tunnel, the mouth of cut hrs.
S.35°-40'W. 580 feet from Cor. No. 3, cut 4 x 24 x 10 ft.
face, and tunnel 4 x 6 x 155 ft. long

Value cut \$100.00
Value tunnel 1550.00

No.3 a shaft the center of which hrs. S. 62°-45'E.
170 ft. from cor. No. 2, 4 x 6 x 10 ft deep

Value \$100.00

OTHER IMPROVEMENTS

A FRAME house or cabin 18 x 32 ft long, the north-
east corner of which hrs. S.20°-32'W. 63.0 ft. from Cor.
No. 3.

ADJOINING CLAIMS

NONE.

INSTRUMENT

This survey was made with a Lietz Light Mountain
transit-theodolite, No. 13 5929. The courses were deflected
from the true meridian as determined by use of the
Saegmuller Solar Attachment. The distances were measured
with a 500 foot steel tape.

REPORT

The section corners in this district have been
obliterated, as I was unable to find any that could be
identified within two miles of this survey. After deli-
gent search for these corners, I was obliged to establish
a U. S. Mineral Monument and tie it to a corner which was
found, being the corner to sections 24-25, ^{T.14 N., R.1 W.,} on the Gila and
Salt River ~~base and~~ meridian, and more than two miles from
this survey. The intersections with the township line
were computed from the record.

The discrepancies found existing between the claim
as marked by the location monuments and as described in
the location notice are due to errors in the location
notice.

(3) *William W. W. W.*
U. S. MINERAL SURVEYOR

100 feet from the south corner and 4 x 12 x 10 foot face

Value 100.00

No. 2 cut and tunnel, the length of cut was

2.37-40' 280 feet from cor. No. 3, cut 4 x 24 x 10 ft.

face, and tunnel 4 x 12 ft. long

Value cut 100.00
Value tunnel 150.00

No. 3 a shaft the center of which was 8.23-44'

170 ft. from cor. No. 2, 4 x 8 x 10 ft deep

Value 100.00

OTHER IMPROVEMENTS

A FRAME house on cabin 18 x 32 ft long, the north
east corner of which was 2.20-27' 23.0 ft. from cor.

ADJOINING CLAIMS

None

INSTRUMENT

This survey was made with a light light mountain
transit-theodolite, No. 15 2829. The courses were delineated
from the true meridian as determined by use of the
theodolite solar attachment. The distances were measured
with a 500 foot steel tape.

REPORT

The section corners in this district have been
obliterated, as I was unable to find any that could be
identified within the miles of this survey. After diligent
search for the corners, I was obliged to establish
the S. W. corner of the section which was
found, being the corner to sections 24-25-26-27 on the Gila and
alt River sections, and more than two miles from
this survey. The intersection with the boundary line
was computed from the record.
The discrepancies found existing between the claim
as marked by the location monuments and as described in
the location notices are due to errors in the location

[Handwritten signature]
J. A. MINERAL SURVEYOR

FIELD NOTES OF U.S.M.M. NO. 3593

LOCATION

This mineral monument is located on a granite reef forming a cliff on a prominent peak on the east slope of the range of mountain running north and south in the Big Bug Mining District, Yavapai County Arizona, in sec. 35 T. 14 N.R.1 W of the Gila and Salt River base and Meridian.

CONNECTIONS

U.S.M.M. 3593 is on a granite rock in place forming crest of cliff, chiseled \perp U.S.M.M. 3593, with a monument of stone six foot base and four feet high alongside, in which is set a juniper post 4"x4" x 2' exposed. From the cross chiseled on the rock for exact corner point;

The corner to Sections 24-25, 19 and 30 T. 14 N.Rs. 1 W and 1E respectively, brs. N.42°-02'E. 13979.8 ft.

A granite reef chiseled BxR U.S.M.M. 3593 brs. N.6°-19'W. 16.3 ft.

A juniper tree 36" in diameter and scribed BxT U S M M 3593 brs. S.46°-54'W. 57.0 ft.

The brick smelter stack of the Consolidated Arizona Smelting Company's plant brs. S.62°-34'E. about seven miles.

The highest peak of the San Francisco Peaks, Coconino County, brs. N.9°-40'E. about 60 miles.

The highest peak of Granite Mountain, T. 14 N.R.3 W, brs. N.61°-42'W. about 15 miles.

The south east corner of the old Murray Ranch fence, brs. N.7°-33'E. about one mile.

REPORT

There are no corners of the public survey within two miles of this monument which can be found or identified. The above was determined after diligent search and inquiry,

which resulted in the establishment of this mineral monument.

The corner to section 24-25, 19-30 T. 14 N. R. 1 W. &

1 E is a stone properly set and chiseled.

William W. W.
U. S. MINERAL SURVEYOR

CONNECTIONS

U.S.M.M. 3525 is on a granite rock in place forming
crest of cliff, chiseled + U.S.M.M. 3525, with a monument
of stone six foot base and high along side, in which
is set a juniper post 4" x 4" x 2' exposed. From the cross
chiseled on the rock for exact corner point;
The corner to sections 24-25, 19 and 30 T. 14 N. R. 1
W and 1 E respectively, are N. 42°-02' E. 13273.2 ft.
A granite rock chiseled BXR U.S.M.M. 3525 are
N. 9°-18' W. 18.3 ft.
A juniper tree 36" in diameter and scribbled BXR U.S.M.M.
3525 are S. 42°-54' W. 57.0 ft.
The brick smelter stack of the Consolidated Arizona
Smelting Company's plant are S. 62°-54' E. about seven
miles.
The highest peak of the San Francisco Peaks, Coconino
County, are N. 9°-40' E. about 80 miles.
The highest peak of Granite Mountain, T. 14 N. R. 3 W;
are N. 81°-42' W. about 15 miles.
The south east corner of the old Murray Ranch fence,
are N. 7°-33' E. about one mile.

REPORT

There are no corners of the public survey within two
miles of this monument which can be found or identified.
The above was determined after diligent search and inquiry.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. WILLIAM WAARA

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 _____

E. K. BATEMAN

known as the RED TOP Lode

and showing the respective capacities in which they acted.

JOE STEPHENS _____, *Chainman.*

_____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~XXX~~ I, Joe Stephens

and _____, do solemnly swear that ^I~~we~~ assisted J. WILLIAM

WAARA, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of E. K. BATEMAN

known as the RED TOP 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

Joe Stephens _____, *Chainman.*

_____, *Chainman.*

_____, *Asman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 22 nd.

day of July, 1920

E. J. Howe

MY COMMISSION EXPIRES Apr 7th 1923

NOTARY PUBLIC

FINAL OATH OF U. S. MINERAL SURVEYOR.

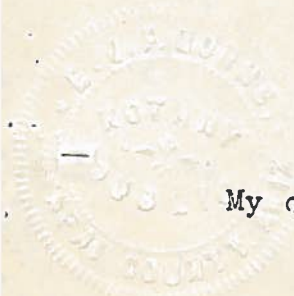
I, J. WILLIAM WAARA, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated MAY 24, 1919, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of E. K. BATEMAN, known as the RED TOP lode, situate in BIG BUG Mining District, YAVAPAI County, ARIZONA, in Section 35, Township No. 13 N, Range No. 1 W. and 2 W., and designated as Survey No. 3593, 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.

J. William Waara
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. WILLIAM WAARA
U. S. Mineral Surveyor, before me E. J. Horne, a notary Public this 22 nd. day of JULY, 19 20.

E. J. Horne
NOTARY PUBLIC

My commission expires April 7th 1923



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 25, 1920.

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

E. K. Bateman

known as the RED TOP Lode

situate in Big Bug

Mining District, Yavapai County, Arizona

in Section 35, Unsur Township No. 14 N., Range No. 1 W., and 2, Unsur Township No. 13 N., Range No. 1 W., and

designated as Survey No. 3593, 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 2 cuts, 1 tunnel and 1 shaft, total value \$1850.

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.

August 25, 1920

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 E. K. Bateman

known as the

RED TOP Lode

situate in Big Bug mining district,

Yavapai County, Arizona

in Section 35 2. Unsur., Township No. 14 N. 13 N., Range No. 1 W. and 1 W.

designated as Survey No. 3593

executed by J. William Weara, U. S. Mineral

Surveyor, July 10 - 13, 1920, under my instructions dated

May 24, 1919, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.