

MS. G. N. 00081

LOT NO. 42

Field Notes

of the survey of the

Big Bug
Mining Claim

Situate in the Big Bug mining district,

County of Yavapai and in Sec. 31, Tp. 13 N,

Range 1 E, of the Gila and Salt River Meridian,

ARIZONA.

"

Claimed by Michael Hornsby

Survey executed by C. S. Burton Foster D. S.,

Under instructions dated November 29th 1876

Survey commenced December 16th 1876

Survey completed December 16th 1876

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE George Carr and Richard Shrope
do solemnly swear that we will faithfully execute the duties of Chain Carriers;
that we will level the chain upon uneven ground, and plumb the tally pins,
whether by sticking or dropping the same; that we will report the true distance
to all notable objects, and the true length of all lines that we assist in measur-
ing, to the best of our skill and ability.

George Carr
Richard Shrope

Sworn to and subscribed before me this 12th day
of December, 1876

W. Foster

W. Foster
Notary Public

We Len D. Singer and W. H. Foster
do solemnly swear that ^{we} I will well and truly perform the duties of
Axeman and flagman according
to instructions ^{us} given ~~me~~, and to the best of ^{and} ~~my~~ skill and ability.

Len D. Singer
W. H. Foster

Sworn to and subscribed before me this 12th day
of December, 1876

W. Foster

W. Foster
Notary Public



3

Survey of the Big Bug Lode

cut

Begin at monument at center of S.W. boundary of claim. 10 links W of Main, Timbered Shaft, on which notice of location is posted.

I run

N. $38^{\circ} 52'$ W.

along S.W. boundary of claim

to 140 22' East

300 as per Burto Improved Solar Compass to NW corner of claim. where I deposit stone marked + in bottom of pit, and set $\frac{2}{3}$ in the ground a granite stone 16 x 12 x 10 ins, marked B.B.L. No I, and build mound of stone 2 $\frac{1}{2}$ ft high. From this corner a granite boulder 6 ft high, 8 ft long and 4 ft thick, marked on S face, with + 6 x 6 ins, bears North, 30 ft distant.

Thence

N. $51^{\circ} 8'$ E.

along N.W. boundary of claim

- 150 Road from Big Bug Mill to Galina and Dividend Mines bears N. and S.
- 466 Shaft 8 ft deep by 6 x 5 ft wide bears S. $38^{\circ} 52'$ E. 295 fut distant from this point.
- 536 Shaft 20 ft deep by 8 x 5 ft wide, bears S. $38^{\circ} 52'$ E. 290 ft distant from this point.
- 562 Shaft 6 ft deep by 6 x 5 ft wide bears S. $38^{\circ} 52'$ E. 286 ft distant from this point.
- 670 Shaft 6 ft deep by 6 x 6 ft wide bears S. $38^{\circ} 52'$ E. 300 fut distant from this point.
- 1500 to N.E. corner of claim where I deposit stone marked + in bottom of pit, and set $\frac{2}{3}$ in the ground a granite stone 16 x 12 x 6 ins marked B.B.L. No II, and build mound of stone 2 $\frac{1}{2}$ feet high.

Thence

S. $38^{\circ} 52'$ E.

600 along N.E. boundary of claim to S.E. corner of claim, where I deposit stone marked + in bottom of pit, and

Survey of the Big Bug Lake

set $\frac{2}{3}$ in the ground a granite stone 14x12
X10 ins, marked B.B.L. N^o. III. and build
mound of stone 3 ft high

Thence

S. $51^{\circ} 8' W.$

along S. E. boundary of claim.

1456 Road from Galena and Dividend Mines
to Big Bug Mill, bears N and S. S. W.

1500 to S W corner of claim. At this
corner the surface is solid bed rock.
composed of a granite boulder pro-
jecting 5 feet high, with a level face
12 feet square. I mark a + 3x3 ins.
at point of corner, and also mark B.
B. L. N^o. IV. on face of boulder, and
build mound of stone 3 feet high.

The Standard 6th Meridian
Corner to Tps: 12 and 13 North,
Ranges 1 East and 1 West, bears
S. $37^{\circ} 43' W.$ 28.60 chains distant
from this corner.

Thence

N. $38^{\circ} 52' W$

along S. W. boundary of claim

287 Shaft 70 feet deep by 6x5 ft wide, bears
N. $51^{\circ} 8' E.$ 44 feet distant from this point.

300 to location monument and place of
beginning.

The main timbered Shaft, 60 feet deep
by 6x4 ft wide, bears N. $51^{\circ} 8' E.$ $6\frac{1}{2}$ ft
distant from this monument.

Containing 20.66 acres

December 16th 1876.

General Description

This claim is situated along the
summit and south slope of Big
Bug Mountain, and in Sec. 31,
Tps. 13. N. R. 1. E. G. and S. R. M.

Survey of the Big Inge Lode

The vein is of gold and silver bearing ores, gold predominating as far as developed.

The work performed on the claim by the claimant or his grantors consists of 6 shafts as indicated by the foregoing field notes, amounting in the aggregate to a cost exceeding five hundred dollars.

W. B. Foster
U.S. Deputy Surveyor

FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

A list of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of Big Bug Lode

located in Big Bug mining district
Yavapai County, Arizona, showing the respective capacities in which they acted.

George Carr Chainman.
Richard Shope Chainman.
Len D. Sawyer Axeman.
W. H. Foster Flagman.

We hereby certify that we assisted W. Burton Foster
U. S. Deputy surveyor, in surveying the Big Bug Lode

claimed by W. Hornuser
located in Big Bug mining district,
Yavapai County, and in Township No. 13 N Range No. 1 E
of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

George Carr Chainman.
Richard Shope Chainman.
Len D. Sawyer Axeman.
W. H. Foster Flagman

SWORN to and subscribed before me this 19th day
December 1876

W. C. Foster
Notary Public

I, W. Burton Foster U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 29th day of November 1876 I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of the Big Bug Lode

claimed by W. Hornuser
located in Big Bug mining district,
Yavapai County, and in Township No. 13 N Range No. 1 E
of the Gila and Salt River base and meridian, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field-notes of such surveys.

W. Burton Foster
Deputy Surveyor.

SWORN to and subscribed before me this 19th day
December 1876

W. C. Foster
Notary Public

Affidavit of Five Hundred Dollars Improvements.

Territory of Arizona,
County of Yavapai } ss.

George Carr and C. C. Morill
of lawful age, being first duly sworn according to law, depose and say that they are acquaint-
ed with the Big Bug Lodge mining claims in Big Bug
mining district, County and Territory aforesaid, for which Michael Warner
~~and~~ has made application for patent under the
provisions of the act of Congress approved May 10, 1872, and that the labor done and improve-
ments made thereon by the applicant and his grantors exceed five hundred dollars in value.

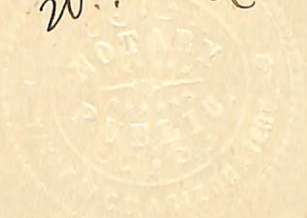
George Carr
C. C. Morill

Subscribed and sworn to before me, this 19th day of December

A. D., 1876

W. Foster
Notary Public

{ SEAL
W. Foster



Big Bug Lode

Notice of Location of
the Big Bug Ledge or claim
Containing Gold and Silver
and located as a Gold &
Silver Mine

The Undersigned claim for
mining purposes fifteen
hundred (1500) feet of this
Quartz Ledge in length along
the ledge or vein and three
hundred (300) feet on each
side of the middle of the
vein at the surface together
with all the dips spurs and
angles and all valuable
mineral deposits contained
therein and all timber grow-
ing within the limits of said
claim and all water and
water privileges thereon or
appurtenant thereto under
and according to the provis-
ions of an Act of Congress
approved May 10 1872 entitled
An Act to promote the
development of the Mining
Resources of the United
States - This claim Com-

minces at this Notice which is posted in a conspicuous place on a stone monument on ~~a~~ said ledge at the timbered shaft made by the Big Bug Mining Co. on said ledge about one hundred and fifty feet Westward from the old road leading from the Big Bug Mill to the Galena & Siskin Mines and running thence North Westwardly three hundred (300) feet to a stone monument thence North Eastwardly 500 feet to a stone monument thence South Eastwardly 600 feet to a stone monument thence South Westwardly 1500 feet to a stone monument thence North Westwardly 300 feet to the place of beginning.

This claim may be more generally described as situated in the Big Bug Mining District in the County of Yavapai Arizona Territory

about $\frac{1}{2}$ mile North of the
 site of the old Big Bug
 Quartz mill and the
 boundaries are marked and
 defined by stone monumen-
 ts at the centre of each
 end of said claim and at
 each of the four corners
 thereof. The ground hereby
 located is the ground here-
 tofore claimed by the Big
 Bug Mining Co. And shall
 be known as the Big Bug
 Ledge or claim dated on
 the ground this first day
 of January 1876

Michael Wormser
 Filed for record January
 1st 1876 at 4 o'clock PM at
 request of M. Wormser and
 duly recorded in Book C 3
 of mines Records of Yavapai
 County Arizona at folios
 505 & 506

William Wilkinson
 County Recorder

Territory of Arizona
 County of Yavapai
 William Wilkinson

Wilkinson County Recorder
in and for said County in
said Territory do hereby
certify that the above ^{and}
foregoing is a full true and
correct copy of the Notice
of Location of the Big Bug
Lode of Michael Wormser
as the same appears of
record in Book C 3 of mines
at folios 506 & 507 Records
of said County Now in my
office

In Witness Whereof
I have hereunto set my
hand and official seal
at Prescott this Twenty
First day of November
A.D. 1876.

William Wilkinson
County Recorder
By H. Meador
Deputy

Big Bug
Lode

U.S. Surveyor General's Office
Tucson Arizona January 9th 1847

The foregoing field-notes of the
Survey of the Big Bug Mining Claim
situated in the Big Bug Mining
District Yavapai County Arizona
claimed by Michael Morris,
Survey Executed by C. Burton Foster
Deputy Surveyor under instructions
from this Office of date November 29th
1846 having been critically examined
and the necessary corrections and
alterations made the said field-
notes and the Survey they de-
scribe are here by approved.

John Mason
Surveyor General