

**M**  
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**0**

**8**

**2**

LOT NO. 41

Field Notes

of the survey of the

Gatesia

Mining Claim

Situate in the Big Bug — mining district,

County of Yavapai and in Sec. —, Tp. 13<sup>1</sup>/<sub>2</sub>,

Range 1<sup>1</sup>/<sub>2</sub>, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by Michael Hornsby

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

Under instructions dated November 29<sup>th</sup> 1876

Survey commenced December 15<sup>th</sup> 1876

Survey completed December 15<sup>th</sup> 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 12<sup>th</sup> day

of December, 1876

W.C. Foster

W.C. Foster  
Notary Public

We Levi D. Sawyer and W.H. Foster  
do solemnly swear that <sup>we</sup> I will well and truly perform the duties of  
Axeman and flagman according  
to instructions given <sup>us</sup> ~~me~~, and to the best of <sup>our</sup> ~~my~~ skill and ability.

Levi D. Sawyer  
W.H. Foster

Sworn to and subscribed before me this 12<sup>th</sup> day

of December, 1876

W.C. Foster

W.C. Foster  
Notary Public

# Journey of the Talina Lode.

3

424

Begin at monument on which notice of location is posted, situate on the plate form of the main timbered shaft, N. 71° 51' E. 5 links distant from said shaft, which is 60 fut deep, by 6 x 4 ft wide.

I run

N. 71° 51' E.

along middle of claim

On 14° 25' East

as per Burto's Improved solar Compass.

65 Middle of North Edge of shaft 70 ft deep by 6 x 4 ft wide

98 Middle of North Edge of shaft 70 ft deep by 6 x 4 ft wide

These two shafts are connected by an open cut at the surface, 18 ft deep by 6 ft wide, and by several drifts in their descent.

124 Center of shaft, 6 ft deep, by 6 x 5 ft wide

149 shaft 54 fut deep by 6 x 4 ft wide bears N. 6 ft distant from this point.

750 to Monument at center of N.E. boundary of claim.

thence

S. 18° 9' E.

along N.E. boundary of claim

300 to S.E. corner of claim, where I deposit stone marked + in bottom of pit, and set 70 in the ground a granite stone 14 x 10 x 10 ins, marked G. I. N. I. and build mound of stone 2 1/2 fut high, from which

A Juniper 10 ins dia, bears N. 6° W. 139 lks dist

Monument N. II, establishing the S. W. corner to John A. Rush's Claim on the Dividend Lode bears N. 0° 13' W

152 links distant from this corner.

A prominent granite boulder, 5 ft high, by 7 ft long and 4 ft thick, marked on N. face with + 6 x 6 ins. long, bears

# Survey of the Galena Lode

S.  $21^{\circ}33'W$ . 335 links distant from this corner.

Said boulder is situated on the S. side of Galena Gulch. 15 feet S. of its junction with a small Gulch flowing from the North.

Elliott's Peak of Lynx Creek Mountains bears S.  $79^{\circ}10'W$ . from this corner.

Thence

S.  $71^{\circ}51'W$ .

along S. E. boundary of claim.

- 101 Road bears N.W. and E.S. E.
- 110 Gulch. flows S.
- 780 Galena Gulch. flows E.
- 1500 to S. W. corner of claim, where I deposit stone marked + in bottom of pit. and set  $\frac{2}{3}$  in the ground a slate stone  $15 \times 10 \times 10$  ins, marked G. I. N<sup>o</sup>. II. and built mound of stone  $2\frac{1}{2}$  feet high. from which a Juniper 10 ins. dia, bears N  $36^{\circ}E$  200 links dist.
- " " 14 " " " S.  $20^{\circ}W$ . 320 " "

Thence

N.  $18^{\circ}9'W$ .

along S. W. boundary of claim

- 242 Galena Gulch. flows E.
- 600 to N.W. corner of claim where I deposit stone marked + in bottom of pit. and set  $\frac{2}{3}$  in the ground a granite stone  $14 \times 12 \times 9$  ins. marked G. I. N<sup>o</sup>. III. and built mound of stone  $2\frac{1}{2}$  ft high. from which
- An Oak 10 ins. dia. bears N.  $66^{\circ}W$ . 80 links dist.
- " " 3 " " " S.  $40^{\circ}E$ . 86 " "
- " " 8 " " " N.  $13^{\circ}E$ . 100 " "

Elliott's Peak bears S.  $72^{\circ}10'W$ . from this corner.

Thence

N.  $71^{\circ}51'E$ .

along N.W. boundary of claim

- 651 a Cut 4 ft deep. by 8 ft long by 5 ft wide

# Survey of the Galena Lode.

- bears S.  $18^{\circ} 9'$  E. 291 ft distant from this point.
- 703 a shaft 8 ft deep by 6 x 4 ft wide, bears S.  $18^{\circ} 9'$  E. 296 ft 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 10 x 6 ins. marked G. L. N. IV. and build mound of stone  $2\frac{1}{2}$  ft high from which a Juniper 12 ins. dia. bears N.  $44^{\circ}$  E. 270 links dist. Monument N. III. establishing the N.W. corner to John A. Rusch's claim on the Dividend Lode. bears N.  $0^{\circ} 13'$  W. 152 links distant, from this corner.

Squaw Peak bears S.  $88^{\circ} 56'$  E. from this corner.

Hence

S.  $18^{\circ} 9'$  E.

- 300 along N.E. boundary of claim. to Monument at center of N.E. boundary of claim, and place of beginning. Containing 20.  $\frac{66}{100}$  acres.

December 15<sup>th</sup> 1876.

## General Description

This claim is situated at the Eastern base of Lynx Creek Mountains, in the vicinity of Elliott's Peak, and about  $2\frac{1}{2}$  miles northerly from Big Bug Mill.

The vein is chiefly of gold-bearing ores, some, however, containing a slight percentage of silver.

A considerable quantity of ore from this claim has been worked for gold at the Big Bug Mill, with moderately profitable results.

The work performed upon

# Jurors of the Galena Lode.

this claim by the applicant or his grantors consists of 6 shafts and 2 cuts as indicated by the foregoing field notes, amounting in the aggregate to a cost exceeding five hundred dollars.

C. Gustav 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 The Galena Lode

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

George Carr Chainman.  
Richard Strope Chainman.  
Len D. Sinyer Axeman.  
W.H. Foster Flagman.

We hereby certify that we assisted W. Burton Foster  
U. S. Deputy surveyor, in surveying The Galena Lode

claimed by Michael Hornuser  
located in Big Bug mining district,  
Yavapai County, and in Township No. \_\_\_\_\_ Range No. \_\_\_\_\_

~~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 Strope Chainman.  
Len D. Sinyer Axeman.  
W.H. Foster Flagman.

SWORN to and subscribed before me this 19<sup>th</sup> day  
of December 1876  
W. Foster

W. 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 29<sup>th</sup> 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 Galena Lode

claimed by Michael Hornuser  
located in Big Bug mining district,  
Yavapai County, and in Township No. \_\_\_\_\_ Range No. \_\_\_\_\_

~~of the Gila and Salt River base and meridian, Arizona, as are represented in the foregoing field-notes as having been surveyed under my direction, 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 19<sup>th</sup> day  
of December 1876  
W. Foster

W. 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 *Galena Lode*..... mining claims in *Pig Back*  
mining district, County and Territory aforesaid, for which *Michael Hornsby*  
~~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 *19<sup>th</sup>* day of *December*.....

A. D., 187*6*

*W. Foster*  
Notary Public

{SEAL}  
*W. Foster*



## Galena Lode

Notice of Location of the  
Galena Ledge or claim  
Containing Gold and Silver<sup>and</sup>  
located as a Gold<sup>and</sup> Silver mine

The Undersigned claim for  
mining purposes fifteen hundred  
feet (1500) feet of this Quartz  
Ledge in length along the  
ledge or vein and three hundred  
feet (300) feet on each side of  
the middle of the vein at the  
surface together with all the  
dips spurs and angles<sup>and</sup> all  
valuable mineral deposits  
contained therein and all tim-  
ber growing within the limits  
of said claim and all water<sup>and</sup>  
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 devel-  
opment of the Mining Resources  
of the United States

This claim Commences at  
this Notice which is posted  
in a conspicuous place on a

monument of stone built on  
the Platform of the main  
timbered shaft on said Galena  
Ledge being the shaft made  
by the Big Bug Mining Co  
running thence along said  
Ledge Seven hundred & fifty  
feet in a North Easterly direc-  
tion to a stone monument <sup>and</sup>  
running thence North Westerly  
three hundred (300) feet to a  
stone monument thence South  
Westerly 1500 feet to a <sup>stone</sup> monu-  
ment thence South Easterly 600  
feet to a stone monument thence  
North Easterly 1500 feet to a stone  
monument thence North West-  
erly 300 feet to the place of  
beginning

This claim may be more gen-  
erally described as situated  
in the Big Bug Mining District  
in the County of Yavapai in  
the Territory of Arizona and  
about two miles North Westerly  
from the old Big Bug Quartz  
mill

The initial point is in the centre

of the claim it being (750) feet in length each way along said Ledge from said initial point the monument upon which this notice is placed. The boundaries of this claim are marked and defined by stone monuments at <sup>the centre of each end of the claim and at the</sup> ~~the~~ <sup>four</sup> corners thereof and by a monument of stone on the platform of the main timbered shaft on said Ledge at the centre of said claim and shall be known as the Galena 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 C3 of mines Records of Yavapai County Arizona at folios 504 & 505

William Wilkerson  
County Recorder

Territory of Arizona  
County of Yavapai  
William

Williamson County Recorder  
and for said County in said  
Territory do hereby certify that  
the above and foregoing is a  
full true and correct copy  
of the original notice of location  
of the Galena mine of Michael  
Wormser as the same appears  
of record in Book "C" of mines  
at folios 504-505 records of  
said County now in my office

In witness whereof I  
have hereunto set my hand  
and official seal this the  
Twenty first (21<sup>st</sup>) day of  
November A.D. 1876

William Williamson  
County Recorder  
By H. Meador Dep

Galena  
Lode

U. S. Surveyor General's Office  
Tucson Arizona January 9<sup>th</sup> 1874

The foregoing field-notes  
of the survey of the Galena  
Mining Claim, situated in the  
Big Bug Mining District  
Yavapai County Arizona  
claimed by Michael Hornsby,  
survey executed by C. Burton Foster  
Deputy Surveyor under instructions  
from this Office of date November  
29<sup>th</sup> 1876 having been critically  
examined and the necessary  
corrections and alterations made  
the said field-notes and the  
survey they describe are hereby  
approved.

John Mason.  
Surveyor General