

**MS**  
.

**0**

**2**

**4**

**5**

**7**



SEP. 9-1907 1

OCT. 12 1907

Copied 10-23-07

E.T.

(4-683.)

Mineral Survey No. 2457

Lot No.

Arizona Land District.

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Ross Griffiths

KNOWN AS THE

Badger Lode

Globe Mining District.

Gila County, Arizona

Section <sup>Approved</sup> 18 and 19, Township 1 N., Range 16 E. *unsub.*

Surveyed under instructions dated August 12, 1907.

by H.C. Hopkins  
U. S. Deputy Mineral Surveyor

Claim located April 20, 1907

Survey commenced August 16, 1907

Survey completed August 20, 1907

6-173

Address of claimant:  
Globe, Arizona.

*OK Oct 16*

feet

SURVEY 2457  
Badger Lode

Beginning at Cor.No.1

Identical with the N.W.Cor.of the location.

A pine post 4 ins.square,4 ft.long,set 18 ins.  
in the ground,with mound of stone,scribed i-2457-B,  
whenceThe Cor.of Secs.13,18,19 & 24,Tp.1 N.,R.15 & 16 E.,  
G.& S.R.B.& M. bears N.76°50'W. 2024.5 ft.; a  
quartzite rock,18 x 24 x 12 ins.above the ground,  
chiselled BRx 2457 B1,bears S.56°51'E. 9.7 ft.,  
Cor.4-5 Sur.1106,Buckeye and Hogeye Lodes bears  
S.43°31'W. 11.5 ft.,Cor.4,Sur.2422,Upper Notch Lode  
bears S.30°W. 0.75 ft.Thence N.43°31'E.  
Mag.Var. 13°45'E.

1478.80 To Cor.No.2

On line 1-2 Ida Lode,Sur.2297, N.45°4'W. 153.0ft.  
from Cor.No.2.

Identical with Cor.No.3,Sur.1106 Buckeye Lode.

A cedar post,6 ins.dia.,at least 4 ft.long,set  
at least 18 ins.in the ground,with mound of  
stone,scribed 3-1106 and 2457-Bii.Black Peak bears N.10°21'W.,Cor.No.3 Carrie Lode,  
Sur.1719A,bears S.57°16'E. 40.1 ft.Thence N.55°59'E.  
Mag.Var. 13°45'E.

20.20 To Cor.No.3

A pine post 4 ins.square,set 18 ins.in the  
ground,in mound of stones,scribed iii-2457-B.The N.E.Cor.of the location bears N.27°15'W 4.65  
No bearings available.Thence S 27°15'E.  
Mag.Var. 13°45'E.

37.05 To Cor.No.3 Carrie Lode,Sur.1719 A.

64.80 Intersect line 1-2 Ida Lode,Sur.2297,N 45°4'W.  
87.4 ft. from Cor.No.2.313.07 To the N.E.End Cen.Mon.of the location,and  
intersect the presumed ledge line.

630.80 To Cor.No.4

Identical with the S.E.Cor.of the location.

A pine post 4 ins.square,set 18 ins.in the ground  
in mound of stones,scribed iv-2457-B.A quartzite rock in place,12 ins.square,2ins.  
high above the ground,S.24°15'W. 18.8 ft.Cor.No.2 Carrie Lode,Sur.1719A bears S.27°15'E.  
12.0 ft.,Black Peak bears N.12°27'W.Thence S.43°31'W.  
Mag.Var. 13°45'E.

456.70 To Cor.No.5

A quartzite rock,24 ins.long,7 ins.square,set  
12 ins.in the ground,chiselled v-2457-B,with mound  
of stones 1 1/2 ft.high,2 ft.base alongside.

No bearings available.



Thence S. 59° 45' W.  
Mag. Var. 13° 45' E.

985.63 Intersect line 4-5 Sur. 2422, Upper Notch Lode,  
S. 27° 29' E. 342.96 ft. from Cor. No. 4.  
986.40 To Cor. No. 6

A pine post 4 ins. square, 4 ft. long, set 18 ins. in  
the ground, scribed Bvi-2457.  
the S.W. Cor. of the location bears S. 27° 15' E.  
292.1 ft., a quartzite rock 13 x 24 x 11 ins. above the  
ground bears N. 60° 29' W. 4.30 ft., the highest peak of  
the Apache Mountains bears N. 10° 58' E.

Thence N. 27° 15' W.  
Mag. Var. 13° 45' E.

25.67 To S.W. End Cen. of the location.  
188.10 Intersect line 4-5 Upper Notch Lode, Sur. 2422,  
S. 27° 29' E. 154.9 ft. from Cor. No. 4.  
343.40 To Cor. No. 1, the place of beginning.

Embracing 1500 ft. along the ledge, S. 43° 31' W. 1419.0 ft.  
and N. 43° 31' E. 81.0 ft. from the point of discovery.

AREA

Total area Badger Lode	17.357 acres ✓
Area in conflict with	
Upper Notch Lode, Sur. 2422	0.002 " ✓
Ida Lode, Sur. 2297	0.015 " ✓
Total area Badger Lode	17.357 acres ✓
Less area in conflict with	
Upper Notch Lode Sur. 2422	0.002 " ✓
Net area Badger Lode	<u>17.355 "</u>

The disagreements between these field notes and  
the field notes of surveys 1106, 1719A and 2422 as  
follows:

The course and length of the Buckeye side  
line, Sur. 1106; the length of the Carrie end line,  
Sur. 1719 A; and the course of the Upper Notch end  
line, Sur. 2422; are due to errors in the latter.

The course of the Carrie end line, Sur. 1719A;  
and the course of the Ida end line, Sur. 2297, are  
within the limit of error allowed by the department.



## EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of labor and improvements upon this claim, placed thereon by the claimant or his grantors, is not less than five hundred dollars, and that such improvements consist of:

- No.1 The discovery cut, the mouth of which bears from Cor.No.2, S.17°45'E. 340.0 ft., 3 ft. wide, 5 ft. face, extending S.15°E. 6.0 ft. Value \$50.00
- No.2 A tunnel, the mouth of which bears S.48°15'E. 78.0 ft. from Cor.No.2, running S.11°E. 18.0 ft. to portal, 43.0 ft. to turn, thence S.29°20'E. 173.0 ft. Value \$2000.00  
*4x6 ft.*
- No.3 A shaft, 4 x 6 x 8 ft. deep, which bears from Cor.No.2, S.15°E. 240.0 ft. Value \$100.00
- No.4 A shaft, 4 x 6 x 10 ft. deep, which bears from Cor.No.2, S.14°10'E. 290.0 ft. Value \$100.00
- No.5 A shaft, 4 x 8 x 10 ft. deep, which bears from Cor.No.2, S.8°E. 250.0 ft. Value \$100.00
- No.6 A shaft, 4 x 8 x 16 ft. deep, which bears from Cor.No.2, S.25°E. 20.0 ft. Value \$200.00  
*Note* This shaft is sunk on the ledge which passes through the Badger No.2 Lode, unsurveyed, and is for the common improvement of the Badger Lode of this Sur. and the said Badger No.2 Lode.

This claim lies along the top of a ridge extending in the same general direction as the claim. The shafts here shown were sunk to open various veins showing at the surface. The tunnel was driven to cut the main ledge and the smaller veins lying parallel to it, at a greater depth.

## LOCATION

This claim is located on a portion of the unsurveyed public domain, which, when surveyed will be Secs.18 and 19, T.1 N., R.16 E., G. & S.R.B. & M. Instrument.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 300-foot steel tape.

## Adjoining claims.

On the Northwest: Buckeye lode, Sur. No. 1106, United Globe Mines Co., claimant.  
On the East: Ida lode, Sur. No. 2297, Carrie lode, Sur. No. 1719 A., United Globe Mines Co., claimant.  
Badger No. 2 lode, unsurveyed, Ross Griffiths, claimant.  
On the Southeast: Kingston lode, unsurveyed, William Rolling et al, claimants.  
On the Southwest: Upper Notch lode, Sur. No. 2422, W. H. Butler, claimant.  
There are no other known adjoining claims.



## FINAL OATHS FOR SURVEYS.

ADDITION TO  
LIST OF NAMES.

An addition to the list of the names of the individuals employed by H.C.Hopkins, United States Deputy 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 Ross Griffiths known as the Badger Lode and showing the respective in which each acted.

R.D.Horn,            Chairman.

## FINAL OATHS OF ASSISTANT.

I, R.D.Horn, do solemnly swear that I assisted H.C.Hopkins, United States Deputy Mineral Surveyor, in surveying the tie and the section line in connection with the survey of the mining claim of Ross Griffiths known as the Badger Lode represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his direction; and that said survey has been in all respects, to the best of my knowledge and belief, faithfully and correctly executed, according to law and the instructions furnished by the United States Surveyor-General for Arizona.

 \_\_\_\_\_ Chairman.

Subscribed and sworn to by the above-named person before me this 6th day of October 1907.

 \_\_\_\_\_

Notary Public.

My commission expires Jan. 7, 1911.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by H.C.Hopkins

United States Deputy 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.....

Ross Griffiths

known as the Badger Lode

and showing the respective capacities in which they acted.

Mat Silcott, Chainman.

Robert Moss, Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Mat Silcott and Robert Moss

and....., do solemnly swear that we assisted.....

H.C.Hopkins, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Ross Griffiths

known as the Badger Lode

represented in the foregoing field notes as having been surveyed by said deputy 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

Mat Silcott, Chainman.

Robert Moss, Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 24

day of August, 1907.

H.C.Hopkins

Notary Public



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, H.C.Hopkins, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 12, 1907, 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 Rosa Griffiths, known as the BADGER LODE, situate in GLOBE Mining District, Gila County, Arizona, in Sections 18 & 19, Township No. 1 N, Range No. 16 E, G. & S. R. B. & M., and designated as Survey No. 2457, 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.

H. C. Hopkins

U.S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. C. Hopkins

U. S. Deputy Mineral Surveyor, before me Cullen G. Little

this 7<sup>th</sup> day of September, 1907.

Cullen G. Little

Notary Public

(My Commission Expires Feb. 11, 1911.)

Affidavit of Five Hundred Dollars Improvements.

We, Edward Fulwood, and P. A. Benson,

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the BADGER LOBE mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which Ross Griffiths

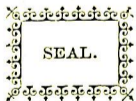
has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and his grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Edward Fulwood

P. A. Benson

TERRITORY OF ARIZONA, County of Gila. } ss:

Sworn to and subscribed before me, this twenty-eighth day of August, 1907.



14395b400-8-04

George K. French Notary Public in and for County of Gila, Territory of Arizona. My commission expires May 11, 1910.



# Notice of Mining Location

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the BADGER Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Ross Griffiths and Logan Smith, citizens of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 20 day of April 1907.

The length of this claim is 1500 feet, and We claim 100 feet, in a north-easterly direction and 1400 feet in a south-westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north-east to the south-west.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 1 1/2 miles in a north-easterly direction from <sup>the</sup> O.D. Smelter and joins the Buckeye mine on the north. This claim is on forfeited and abandoned ground.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a 4' x 4' pine post

at a point in a north-easterly direction 100 feet from the discovery shaft (at which this notice is posted,) being in the center of the north-east end line of said claim; thence South-easterly 317.7 feet to a 4' x 4' post, being the east corner of said claim; thence south-westerly 1500 feet to a 4' x 4' post, being at the south corner of said claim; thence north-westerly 317.7 feet to a 4' x 4' post at the center of the south-west end of said claim; thence north-westerly 317.7 feet to a 4' x 4' post, being at the west corner of said claim; thence north-easterly 1500 feet to a 4' x 4' post at the north corner of said claim; thence south-easterly 317.7 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the BADGER Mining Claim, located by J.W. Harrington on the 29 day of March 1903, and recorded in Book 9 of Records of Mines, at page 125, in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 20 day of April 1907.

Ross Griffiths  
Logan Smith  
by Ross Griffiths

Filed and recorded at the request of H. C. Hopkins at 20 minutes past 10 o'clock A. M., on the 1 day of May A. D. 1907.

E. T. Stewart County Recorder.  
By L. M. Brookner Deputy Recorder.

TERRITORY OF ARIZONA, }  
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of..... Amended Location Notice of the  
..... "BADGER" Mining Claim,.....  
as the same appears of record in my office in Book..... 15, Records of Mines,.....  
at page..... 46.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this..... 6th..... day of  
..... August....., A. D. 190...7.

E. T. Stewart  
.....  
By Belle Maldonado, County Recorder, Gila County, A. T.  
Deputy Recorder.



TERRITORY OF ARIZONA,

County of.....

ss.

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

County Recorder.

*Certified Copy of*

AMENDED  
**Notice of Location.**  
LODE CLAIM.

*"Badger"*  
*Located by*  
*Ross Griffiths and*  
*Logan Smith*

Dated *April 20,* 1907

Filed and Recorded at request of

.....  
A. D. 190.....

at.....M.

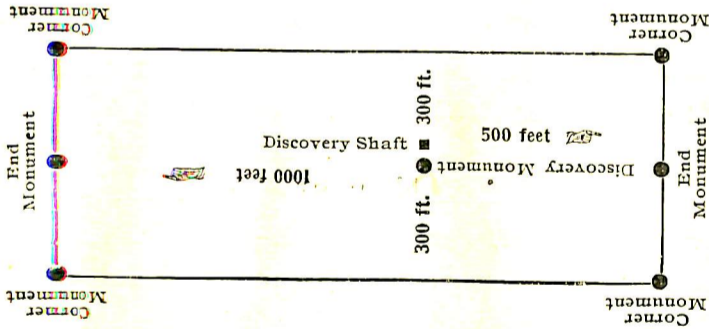
Book.....

Pages.....

.....  
County Recorder.

By.....  
Deputy Recorder.

THE H. H. MCNEIL CO., PRINTERS, PHOENIX, ARIZ.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 25, 1907.

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

Ross Griffiths

known as the BADGER

situate in Globe

Mining District, Gila County, Arizona

in Section Approx. 18 & 19, Township No. 1 N., Range No. 16 E. Unsur and

designated as Survey No. 2457, 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 3 shafts, 1 tunnel and 1 cut, and one hundred dollars of the value of shaft No. 6, total value \$2450.00; one-half, or \$100 of the value of shaft No. 6 is reserved for the benefit of the Badger No. 2 lode, unsurveyed, owned by applicant herein.

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 S. Ingalls,

United States Surveyor-General for Arizona.



4-687.

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,

October 25, 1907.

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

Ross Griffiths

, known as the

BADGER

situate in Globe Mining District,

Gila County, Arizona

in Section Approx. 18 & 19, Township No. 1 N., Range No. 16 E. ~~meu~~

, designated as Survey No. 2457

executed by H. C. Hopkins, U. S. Deputy Mineral

Surveyor, August 16 - 20, 1907, under my instructions dated

August 12, 1907, 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. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.



U. S. Surveyor-General for Arizona.