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(4-683.)

Mineral Survey No. 1104

Lot No. \_\_\_\_\_

Prescott Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Gold Bug Mining Company

KNOWN AS THE

Chattanooga Lode

Minnesota Mining District,

MoHAVE County, Arizona

Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_

Surveyed under instructions dated March 29, 1893

by A. F. Kuencer,  
U. S. Deputy Mineral Surveyor.

Claim located November 10 -, 18 91

Survey commenced April 20 -, 18 93

Survey completed April 20, 18 93



# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, L. N. Byrd and James Rawl,  
do solemnly swear that we will well and faithfully execute the duties of chain carriers;  
that we will level the chain upon even and uneven ground and plumb the tally-pins,  
either 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 measuring, to the best  
of our skill and ability, and in accordance with instructions given us, in the survey of  
the Mining Claim of The Gold Bug Mining  
Company, known as the  
Rattle Snake Lode  
situate in Minimabata mining district,  
Mohave County, Arizona Territory  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

L. N. Byrd, Chainman.

James Rawl, Chainman.

Subscribed and sworn to by the above-named persons before me this 20<sup>th</sup> day of April, 1893.

J. W. Morgan Recorder  
By Wm. Hunter Deputy

I, John O'Rourke, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of The Gold Bug Mining  
Company, known as the Rattle Snake Lode, more fully described in the preceding affidavit.

John O'Rourke, Axeman.

Subscribed and sworn to by the said John O'Rourke before me this 20<sup>th</sup> day of April, 1893.

J. W. Morgan Recorder  
By Wm. Hunter Deputy

I, John O'Rourke, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of The Gold Bug  
Mining Company, known as the Rattle Snake Lode, more fully described in the preceding affidavit.

John O'Rourke, Flagman.

Subscribed and sworn to by the said John O'Rourke before me this 20<sup>th</sup> day of April, 1893.

J. W. Morgan Recorder  
By Wm. Hunter Deputy



FeetSurvey No 1104.  
Gattonville Lake

Beginning at Cor. No. 1.

Identical with N.E. cor of location  
a pine post  $3\frac{1}{2}$  ft long,  $\frac{1}{4}$  ins. square  
set  $1\frac{1}{2}$  ft in the ground, with mound  
of stone, marked  $\frac{1}{104}$  whence  
U.S. Location Monument No 1101.Minnesota Mining District Secs.  
N.  $62^{\circ}46'E$ . 1194. 10 ftCor. No. 1. Survey No. 1103. Mariposa lode  
bears N.  $64^{\circ}40'W$ . 844. 58 ftCor. No. 1. Survey No. 1101. Gold Bug  
No. 2. lode, bears N.  $3^{\circ}08'E$ . 605. 55 ft.Pilot Knob bears N.  $42^{\circ}24'W$ .Center of cross in granite rock in  
place, marked B.R.  $\frac{1}{104}$  bears S.  $40^{\circ}39'$   
E. 114 ft. Unit. Loc. mon. bears S.  $74^{\circ}09'W$ . 772 ft.Thence S.  $4^{\circ}38'E$ Var.  $14^{\circ}16'E$ .

183 to East end center

423 to bottom of gulch bears NW.

483 to cor. No 2.

Identical with S.E. cor. of the location  
A pine post  $3\frac{1}{2}$  ft long,  $\frac{1}{4}$  ins. square,  
set  $1\frac{1}{2}$  ft. in the ground, with mound  
of stone, marked  $\frac{2}{104}$ , whence  
center of cross, in granite rock in placemarked B.R.  $\frac{2}{104}$  bears S.  $5^{\circ}06'E$ . 33. 75 ft.Cor. No. 7. Survey No 1102. R.S.V.P. lode  
bears S.  $21^{\circ}02'W$ . 369. 55 ft.Thence S.  $85^{\circ}22'W$ .Var.  $14^{\circ}17'E$ . due to loc. attraction

25 to trail, course NE and SW

1152 intersect line 6-7 Survey No 1102. R.  
S.V.P. lode at S.  $3^{\circ}02'W$ . 1164. 11 ft. from  
cor. No. 6.

228 to bottom of gulch, course S.

638 to wagon Road to Gyring, course NE and S

1500 to cor. No 3

identical with SW. cor of the location



Feet. a pine post  $3\frac{1}{2}$  ft. long, 4 ins square, set  $1\frac{1}{2}$  ft in the ground, with mound of stones, marked  $\frac{3}{1104}$  where center of cross in granite rock in place, marked B.R.  $\frac{3}{1104}$  bears  $N. 62^{\circ} 04' W. 41\frac{1}{2}$  ft.

Cor. No. 2. Survey No. 1100. Mariposa lode bears  $N. 40^{\circ} 05' W. 1163.70$  ft.

Thence  $N. 40^{\circ} 38' W$

Var.  $14^{\circ} 16' E$

300 to west end center of claim

483 to cor. No. 4.

identical with NW. cor. of location  
A pine post  $3\frac{1}{2}$  ft. long, 4 ins. square, set  $1\frac{1}{2}$  ft. in the ground with mound of stone, marked  $\frac{4}{1104}$  where center of cross, in granite rock in place, marked B. R.  $\frac{4}{1104}$  bears  $N. 13^{\circ} 44' W. 4175$  ft.

Thence  $N. 85^{\circ} 22' E.$

Var.  $14^{\circ} 16' E.$

81-83 to cor No. 3. Survey No. 1101. Gold Bug No. 2. lode.

907 to road to Spring, course  $N 8^{\circ} 34' W.$

1305 to Summit.

1415 to creek, course  $N.$

1449-81 intersect line 6-7. Survey No. 1102 R.S.V.P. lode at  $S. 67^{\circ} 02' W. 676.76$  ft from cor. No. 6

1500 to cor. No. 1. the place of beginning.

### Area

	<u>Acres</u>
Total area of Patterson lode	16.63
area in conflict with O.S.V.P. land claimed	0.917 acres
Net area of lode claim	<u>16.63 acres.</u>

### Location

This claim is located on unmined land, as near as can be ascertained in T<sub>1</sub> 26 N. R. No. 21 W. Gila and Salt River Base and Meridian



is joined on the North by Survey No. 1101. Gold Bug No 2. lode and on the East by Survey No 1102. C.R.V.P. lode in Winnemata Mining District, Mohave County, Arizona Territory.

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements, upon this claim, placed thereon by the claimant and its grantors, is not less than Five Hundred dollars, and that said improvements consist of a shaft 6 ft.  $\frac{1}{2}$  x 7 ft. 20 ft deep in rock, bears S.  $85^{\circ} 22' 11''$  750 ft. from east end center of claim.

Value \$250-

A shaft  $3\frac{1}{2}$  x  $6\frac{1}{2}$  ft. 27 ft. deep in rock, which bears N.  $55^{\circ} 48' E$  417 ft from cor. No. 3.

Value \$300

A shaft  $3\frac{1}{2}$  x 10 ft. 7 ft. deep in rock, which bears S.  $75^{\circ} 56' 11''$  299 ft. from cor No. 1.

Value \$50-

There are no other improvements upon this claim.

Instrument.

The Survey was made with a Heller & Brightley transit, with color attachment. The courses were deflected, from the true meridian, as determined by color observation. The distances were measured with a 50 foot steel chain.

Kingman Dec. 22<sup>nd</sup> 1893

O. F. Keener.

U. S. Deputy Mineral Surveyor



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by O. F. Kuencer  
 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 The Gold Bug Mining Company  
 known as the Rattle Snake Lode  
 and showing the respective capacities in which they acted.

- L. N. Byrd, Chairman.
- James Raul, Chairman.
- John O'Rourke, Axman.
- John B'Rourke, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, L. N. Byrd - James Raul  
 and John O'Rourke, do solemnly swear that we assisted O. F.  
Kuencer, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of The Gold Bug  
Mining Company  
 known as the Rattle Snake 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

- L. N. Byrd, Chairman.
- James Raul, Chairman.
- John O'Rourke, Axman.
- John B'Rourke, Flagman.

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

this 20<sup>th</sup> day of Sept, 18 93

J. W. Morgan Recorder  
By Wm. Hunter Deputy



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, O. F. Kuencer, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 29 —, 1893 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 Gold Bug Mining Company, known as the Quartz Lake Lode, situate in Maricopa Mining District, Mohave County, Arizona, in Section —, Township No. —; Range No. —, and designated as Survey No. 1104, 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 its 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.

O. F. Kuencer  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said O. F. Kuencer,  
U. S. Deputy Mineral Surveyor, before me J. W. Morgan,  
Recorder of Mohave County this 9<sup>th</sup>  
day of June, 1893.

J. W. Morgan  
Recorder of Mohave County



# Affidavit of Five Hundred Dollars Improvements.

We, J. W. Sully and H. D. Hall  
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the  
Cottonvale mining claim, situated in  
Minidoka Mining District, Mohave County,  
Arizona Territory, for which The Gold Bug  
Mining Company  
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 grantor exceed Five Hundred Dollars in value, and further that we are not  
personally interested in said mine.

J. W. Sully  
H. D. Hall

TERRITORY OF ARIZONA,  
County of Mohave } ss.

SWORN to and subscribed before me, this 24<sup>th</sup> day  
of April 1893

J. H. Morgan Recorder  
By Wm. Hunter Deputy



## Location Notice.

The undersigned under the provision of the several Acts of Congress, relating to the development of the Mining Resources of the United States, hereby locate and claim Fifteen Hundred feet (1500) in length on this Lead, Vein or Deposit of Mineral bearing quartz or other rock in place with Three Hundred (300) feet in width on each side of the middle of said Lead, Vein, or deposit for Mining purposes. This claim is located in Minesota Mining District, in the County of Mohave and Territory of Arizona, and shall be known as the Rattlesnake Mine.

The location and boundaries of which are more particularly described as follows, to wit Beginning at this Monument of stone erected at the center of the claim, on the west side line of claim, and upon which this notice is posted and running, Seven Hundred and fifty feet in a South Westly direction to a Monument of stone, Thence Six hundred feet in a South Easterly direction to a Monument of stone, Thence Fifteen Hundred feet (1500) in a North Easterly direction to a monument of stone, Thence Six Hundred feet North Westly to a monument of stone, Thence Seven Hundred and Fifty feet to place of beginning. This claim lies East of the last chance claim and west of the Gold Bug No. 2. And shall be known as the Rattlesnake Mining Claim, Located on the ground this



10<sup>th</sup> day of November 1891

In Witness

Frank Baxter

J. B. Morey  
Dep. Malcom  
Thos Sterling

Recorded at the request of J. B. Morey  
Nov 28<sup>th</sup> AD 1891 at 30 Minutes past 3 O'clock P.M.  
E. J. Godman  
County Recorder

Recorded in Book "J" at page 684, Mining  
Records of Mohave County, Arizona Territory.

Territory of Arizona }  
County of Mohave }  
I, J. W. Morgan, County

Recorder in and for said County, Territory afore-  
said, do hereby certify that the above  
and foregoing is a full, true and correct  
copy of the location notice of the Rattle-  
Snake Mining Claim, as the same appears  
of record in my office in the Book and at  
the page above set forth.

In Witness Whereof, I have hereunto set my  
hand and seal this 17<sup>th</sup> day of November  
AD 1893

J. W. Morgan  
Recorder of Mohave County





Amended Notice of Location of  
Rattlesnake Mine.

Know all men by these presents, That the Gold Bug Mining Company, has this day made its amended location of the Rattlesnake Mining claim for the purpose of more fully defining the boundaries of said Rattlesnake Mining claim. Claiming Fifteen Hundred linear feet of said Lode, with surface ground three hundred feet on each side of the center of the vein. This claim commences at Monument at its North East corner, thence South  $40^{\circ} 38'$  East 483 feet to monument at South East corner, thence South  $85^{\circ} 22'$  West 1500 feet to monument at South West corner, thence North  $40^{\circ} 38'$  West 483 feet to monument at North West corner, and thence North  $85^{\circ} 22'$  East to place of beginning.

Now Monument at South East corner, prominent Monument on top of Pilot Knob bears North  $40^{\circ} 38'$  West, and the South East corner of Gold Bug No 2 Lode, bears North  $40^{\circ} 47'$  East 491  $\frac{1}{2}$  feet. The Gold Bug No 2 adjoins this claim to the North. This claim is located 750 feet Eastward and 750 feet Westward from its discovery monument. This claim is situated in the Minnesota Mining District, Mohave County Territory of Arizona.

This Amended location, is made on the ground by its owners on this the 3<sup>rd</sup> day of March 1893, and is an Amended location of the Rattlesnake claim as located by J.B. Moray



et al. The location notice being recorded November 28<sup>th</sup> 1891, in Book "J" page 684 in the Office of the County Recorder of Mohave County, and is made without waiver of any legal rights under the Original location

The Gold Bug Mining Company

By M. F. Crosby President.

Dated March 3<sup>rd</sup> 1893.

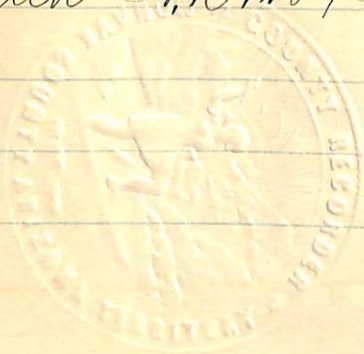
Recorded at the request of M. F. Crosby, March 1<sup>st</sup> A.D. 1893 at 25 minutes past 2 O'clock P.M. in Book "L" page 248, Books of Mining Records of Mohave County, Arizona Territory.

J. M. Morgan  
County Recorder.

Territory of Arizona }  
County of Mohave } ss.

I, J. M. Morgan County Recorder in and for said County, do hereby Certify that the above and foregoing is a full, true, and correct copy of the Amended Notice of Location of the Rattlesnake Mining claim, situated in Maricopa Mining District, County of Mohave, Arizona Territory, as the same appears of record in my office. In Witness Whereof, I have hereunto set my hand and affixed my Official Seal this 20<sup>th</sup> day of March A.D. 1893,

J. M. Morgan  
Recorder of Mohave County





(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,

*Tucson, Arizona*

*January 16<sup>th</sup>, 1894.*

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 *The Gold Bug mining company*

....., known as the *Rattle Snake Lode*

situate in *Minnesota* mining district,

*Mohave* County, *Arizona*,

in Section ....., Township No. ...., Range No. *unsurveyed*

....., designated as Survey No. *1104*

executed by *O. F. Kueker*, U. S. Deputy Mineral

Surveyor, *April 20*, 1893, under my instructions dated

*March 29*, 1893, 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.

*Levi H. Manning*

U. S. Surveyor General for *Arizona*

o 6-162



# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**



SURVEY No. 1103. MARIPOSA LODE

SURVEY No. 1101  
GOLD BUG LODE No. 2

SURVEY No. 1104.  
RATTLE SNAKE LODE

SURVEY No. 1102.  
R.S.V.P. LODE

SURVEY No. 1104.  
RATTLE SNAKE LODE  
Prescott Land District  
Surveyed April 20<sup>th</sup> 1893

By O. F. Kuencer  
U.S. Deputy Min. Surveyor.

