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*Recd July 4.*

(4-683.)

Mineral Survey No. 1101.

Lot No. ....

Prescott Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Gold Bug Mining Company

KNOWN AS THE

Gold Bug No 2. Lode

Winnemucca Mining District,

Mohave County, Arizona Territory

Section ....., Township 26N, Range 21W

Surveyed under instructions dated Feb 24, 1893

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

Claim located - October 24 - , 1891

Survey commenced April 19 , 1893

Survey completed April 19 , 1893

6-160

claimants address.

Gold Bug Mining Co.,

J. M. Murphy, atty

Kingman A.T.

# 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  
Gold Bug No 2 Lode  
situate in Minnesota mining district,  
McClave 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 19 day of April, 1893

J. M. 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 Gold Bug No 2 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 19 day of  
April, 1893

J. M. 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 Gold Bug No 2 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 19 day of  
April, 1893

J. M. Morgan Recorder  
By Wm Hunter Deputy

See.

Survey No. 1101.  
Gold Bug No. 2. Lode

Beginning at cor. No. 1.

Identical with NE. cor. of location.

A pine post  $4\frac{1}{2}$  ft long, 4 ins square set  $1\frac{1}{2}$  ft. in the ground, with mound of stone marked  $\frac{1}{101}$ . whence center of cross, in granite rock in place, marked B. R.  $\frac{1}{101}$  bears S.  $13^{\circ}16'E$ . 198.5 ft.

U. S. Loc. Mon. 1101. Minnesota Mining District, bears S.  $86^{\circ}46'E$ . 1030.25 ft.

Cor. No. 1. Survey No. 1100. Mariposa Lode bears S.  $73^{\circ}01'W$ . 832.75 ft.

Cor. No. 5. Survey No. 1102. Boana Vista and R.S.V.P. Lode bears N.  $86^{\circ}20'E$ . 553.08 ft.

Cor. No. 1. Survey No. 1104. Rattanaka Lode, bears S.  $3^{\circ}08'W$ . 605.55 ft.

France S.  $4^{\circ}38'E$ .

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

48.56 intersect line 7-8, Little Daisy Lode, Survey No. 1103 at S.  $85^{\circ}22'W$ . 436.94 ft.

from cor. No. 7.

261.60 intersect line 7-8 R.S.V.P. Lode - Survey No. 1102 at S.  $86^{\circ}58'E$ . 86.34 ft from cor. No. 7.

300 to east end center of claim.

527. to gulch, course NW.

600 to cor. No. 2.

Identical with SE. cor. of the location. A pine post  $4\frac{1}{2}$  ft. long, 4 ins square, set  $1\frac{1}{2}$  ft. in the ground, with mound of stone, marked  $\frac{2}{101}$ . whence center of cross, in granite rock in place, marked B. R.  $\frac{2}{101}$  bears N.  $86^{\circ}06'E$ . 47.50 ft.

Top of Plat Knob, bears N.  $71^{\circ}59'E$  -

thence S.  $85^{\circ}22'W$ .

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

81.83 to cor. No. 1. Rattanaka Lode Survey No. 1104

160. to creek, course NE.

Fact.

272. to Summit  
 669. to road to Spring corner NE and SW.  
 1500 to cor. No. 3.  
 identical with SW. cor. of the location,  
 a pine post  $4\frac{1}{2}$  ft. long,  $\frac{1}{4}$  in. square,  
 set  $1\frac{1}{2}$  ft. in the ground, with mound  
 of stone, marked  $\frac{3}{1101}$ . evidence center  
 of cross in granite rock in place  
 marked B.R.  $\frac{3}{1101}$  bears N.  $77^{\circ}54'W$ .  
 8.40 ft.

Top of High Peak, north of Gold Bug tunnel  
 bears N.  $17^{\circ}39'W$ .

Fence N.  $4^{\circ}38'W$ .

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

300 to init. mon. on center of ledge  
 and mouth of tunnel on Gold Bug No. 2  
 ledge.

421.89 intersect line 1-2 Mariposa lode - Survey  
 No. 1103. at S.  $85^{\circ}22'W$ . 686.52 feet  
 from cor. No. 4.

600 to cor. No. 4.

identical with NE. cor. of the location.  
 A pine post  $4\frac{1}{2}$  ft. long,  $\frac{1}{4}$  in. square,  
 set  $1\frac{1}{2}$  ft. in the ground with mound  
 of stone, marked  $\frac{4}{1101}$ , evidence center  
 of cross, in granite rock in place,  
 marked B.R.  $\frac{4}{1101}$  bears N.  $4^{\circ}16'W$ .  
 12.15 ft.

Top of Northernmost peak of the  
 range of hills, on which U.S. local  
 monument 1101 for Minnesota  
 District is established, bears  
 N.  $68^{\circ}28'E$ . about  $1\frac{1}{2}$  miles

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

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

360 to brow of hill  
 686.52 intersect line 1-4 Mariposa  
 lode, (Survey No. 1103. at N.  $4^{\circ}$   
 $38'W$ . 178.11 ft. from cor. No. 4 -  
 and line 5-8 Little Daisy lode  
 at N.  $4^{\circ}38'W$ . 48.56 ft. from  
 cor. No. 8.

Feet

800 to center of gulch, course NE.  
 1050 to summit  
 1190 to road to White Hills course NE. and S.W.  
 1449.81 intersect line 6-7 R.S.V.P. Lode  
 Tracey No 1102. at S. 3° 02' N. 69.52  
 ft. from cor. No 6  
 1500 to cor. No 7 the place of beginning.

Area.

	<u>acres</u>
Total area of Gold Bug No 2. Lode	20.660 ✓
Area in conflict with Little Daisy and claimed	0.907 ✓
Area in conflict with R.S.V.P. Lode and claimed	0.340
Lasso area in conflict with Mariposa Lode and not claimed	<u>2.807 ✓</u>
Net area of Gold Bug No 2. Lode	17.853.

Location

This claim is located on unmined lands as near as can be ascertained <sup>what will be</sup> in T<sub>26</sub> N. R. No 21. W. Gila and Salt River Base and Meridian, in Min. Nevada Mining District, in the County of Mahave, in what is known as the "Black Range" on the west side of Sacramento valley, about 15 miles from the Colorado river, 12 miles from the town of White Hills and about 50 miles Northwest from the town of Kingman.

Expenditure of Five

Hundred Dollars

I certify that the value of labor and improvements upon this claim, placed thereon by the claimant and its grantors, is not less than \$500 Five

Hundred dollars, and that said  
 improvements consist of a discovery  
 cut and tunnel 3 x 6 feet, 7 ft long, which  
 bears from cor. No 3. N.  $4^{\circ} 38' 11''$  W. 300 ft.  
 Value \$30 - a shaft 5 x 7 ft. 44  
 feet deep in rock, with 30 ft of level  
 from bottom of same, timbered, with  
 a horsehoist, which bears S.  $29^{\circ} 44'$   
 W. 612 ft. from cor. No 1. Value \$500 -  
 a shaft 4 x 8 ft. 137 feet deep in rock,  
 with 170 ft. of drifts, which bears S.  
 $33^{\circ} 48' 14''$  W. 382  $\frac{1}{2}$  ft. from cor. No 1  
 Value \$3000 -  
 a shaft  $3\frac{1}{2}$  x 6 ft. 35 ft. deep in rock,  
 which bears S.  $42^{\circ} 51' 14''$  W. 623 ft. from  
 cor. No 1. Value \$400 -

#### Other improvements

A boarding house, the N.E. cor. of which  
 bears S.  $56^{\circ} 46' 14''$  W. 304 ft. from cor. No 1.  
 The foreman's house, the N.E. cor. of which  
 bears S.  $4^{\circ} 54' 14''$  W. 138  $\frac{1}{2}$  ft. from cor. No. 1.  
 An office, the N.E. cor. of which, bears  
 S.  $65^{\circ} 41' 14''$  W. 292 ft. from cor. No 1.  
 A bunk house, the N.E. cor. of which  
 bears S.  $72^{\circ} 26' 14''$  W. 569 ft. from cor. No 1.  
 A blacksmith shop the N.E. cor. of which  
 bears S.  $43^{\circ} 56' 14''$  W. 467 ft. from cor. No 1.

#### Instrument

The survey was made with a Hillyer  
 and Brightley Transit, with solar  
 attachment - The courses were deflected  
 from the true meridian, as determined  
 by solar observations. The distances  
 were measured with a 50 foot steel  
 chain.

Kingman Nov. 3. 1893

O. F. Fluencer

U.S. Deputy Min.

Surveyor

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by O. J. 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 Gold Bug No 2. lode  
 and showing the respective capacities in which they acted.

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

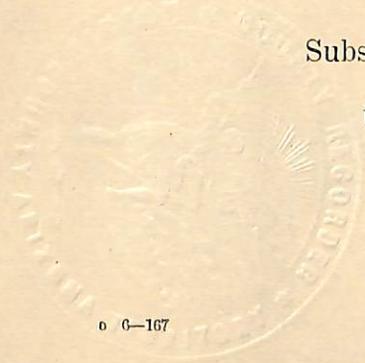
## FINAL OATHS OF ASSISTANTS.

We, L. N. Byrd - James Paul -  
 and John O'Rourke, do solemnly swear that we assisted O. J. Kuencer  
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 Gold Bug  
No 2 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 Paul, Chairman.
- John O'Rourke, Axman.
- John O'Rourke, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 19<sup>th</sup> day of April, 18 93

J. W. Morgan Recorder  
B. W. Hunter Deputy



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, O. F. Kuener, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 24, 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 Gold Bug No 2 Lode, situate in Minnesota Mining District, Mohave County, upon unsurveyed land, in Section         , Township No.          Range No.          and designated as Survey No. 1101, 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. Kuener  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said O. F. Kuener,  
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, F. W. Sully and N. D. Hall

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the

Gold Bug No 1 mining claim, situated in

Mimicata 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.

F. W. Sully

N. 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. M. Morgan Recorder  
By Wm Hunter Deputy

## Notice of Location.

Notice is hereby given that the undersigned in compliance with the requirements of the mining act of Congress approved May 10-1872 have this day located and claim Fifteen hundred (500) linear feet along the course of this Lead lode or vein of mineral bearing Quartz and three hundred feet in width on each side of the middle of said Lead Lode or vein situated in the Minersoda mining District County of Mohave and Territory of Arizona and more particularly described as follows to wit Commencing at this monument of stone being the center of the west end of this claim and upon which this notice is posted thence in a southerly direction three hundred (300) feet to a monument of stone thence in an easterly direction 500 feet to a monument of stone thence in a northerly direction (300) feet to a monument of stone being the center of East end of claim thence in a northerly direction 300) feet to a monument of stone thence in a westerly direction (500) feet to a monument of stone thence in a southerly direction 300 feet to place of beginning This claim is in Minersoda District and is about 2 miles almost due East of what is known as the Red Doves mine and is joined on the west end by the Good Bug mine and on the East end by the Buena Vista mine and on the North by the Meriposa mine and shall be known as the Good Bug No 2

Located October 2<sup>nd</sup> 1891

Attest

3

J. B. Moran

Frank Baxter

}  
}  
}

Geo Malcolm  
Thos Sterling

Recorded at the request of J. B. Morry Nov 28<sup>th</sup>  
A D 1891 at 30 minutes past 3 o'clock P.M.

E J Godman  
County Recorder.

Territory of Arizona } ss  
County of Mohave } 3

I E J Godman, County Recorder  
in and for said County, do hereby Certify that the  
above and foregoing is a true and correct copy  
of the Notice of location of the Gold Bug No 2  
Mining Claim, as the same appears of Record in  
in Book J Page 686 Et Seq. Book of Mining Records  
of Mohave County, Arizona Territory

In Witness whereof I have hereunto set my hand  
affixed my official seal this 25<sup>th</sup> day of July  
A D 1892

E J Godman  
County Recorder.

(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

April 12<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

Gold Bug no. 2 lode \_\_\_\_\_ ,

situate in Maricopa \_\_\_\_\_ mining district,

Maricopa County, Arizona \_\_\_\_\_ ,

in Section \_\_\_\_\_ , Township No. \_\_\_\_\_ , Range No. unsurveyed

\_\_\_\_\_ , designated as Survey No. 1101

executed by O. F. Kneen \_\_\_\_\_ , U. S. Deputy Mineral

Surveyor, April 19<sup>th</sup> \_\_\_\_\_ , 1893, under my instructions dated

February 24 \_\_\_\_\_ , 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

MARIPOSA

SURVEY No 1103.

LITTLE DAISY

Cor. No. 4  
N. 85° 22' E  
360 ft

S. 85° 22' W  
686.52 ft

GOLDBUG No. 2. LODE  
SURVEY No. 1101.

Discover Cut

N. 4° 38' W  
300 ft

Cor. No. 3

S. 85° 22' W

Survey No. 1104.  
Rattlesnake Lode.

Road to Spring

669 ft

Gulch

Bunk House

Blacksmith Shop

Shaft

Shaft

Bording House

Summit

Wash

Office

S. 73° 01' W  
832.75 ft

S. 42° 51' W  
623 ft

S. 33° 48' W  
612 ft

S. 29° 44' W

S. 3° 02' W

S. 85° 22' W  
436.95 ft

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

S. 86° 58' E

S. 4° 38' E  
600 ft

Cor. No. 1

Cor. No. 2

Cor. No. 3

Cor. No. 4

Cor. No. 5

Cor. No. 6

Cor. No. 7

Cor. No. 8

Cor. No. 9

Cor. No. 10

Cor. No. 11

Cor. No. 12

Cor. No. 13

SURVEY No. 1101.  
GOLDBUG No. 2. LODE  
PRESCOTT  
Land District.

Surveyed April 19, 1893.

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

Min. Surveyor.

