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(4-683.)

Mineral Survey No. 1068

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

Gila, Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

S. Gardner and J. W. Howell,  
Bew Williams Agent.

KNOWN AS THE

"Ophir,"

Warren, Mining District,

Cochise County, Arizona

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

Surveyed under instructions dated August 20<sup>th</sup>, 1892

by A. C. Howe,

U. S. Deputy Mineral Surveyor.

Claim located Jan 1<sup>st</sup>, 1891,

Survey commenced Sept 3<sup>rd</sup>, 1892

Survey completed Sept 7<sup>th</sup>, 1892

o 6-160

Address of claimant.

5462 b-3 m

Bisbee,

Cochise County,  
Arizona.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, F. J. Bailey and R. S. Hunt,  
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 L Gardner and J. W. Howell  
Ben Williams Agent, known as the  
'Ophir'  
situate in Warren mining district,  
Cochise County, Arizona,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

F. J. Bailey, Chainman.  
R. S. Hunt, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 3<sup>rd</sup> day of Sept, 1892

S. G. Penin  
Notary Public

I, \_\_\_\_\_, 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 \_\_\_\_\_

known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Axeman.

Subscribed and sworn to by the said \_\_\_\_\_  
\_\_\_\_\_ before me this \_\_\_\_\_ day of  
\_\_\_\_\_, 18 \_\_\_\_\_.

I, \_\_\_\_\_, 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 \_\_\_\_\_

known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the said \_\_\_\_\_  
\_\_\_\_\_ before me this \_\_\_\_\_ day of  
\_\_\_\_\_, 18 \_\_\_\_\_.

- Survey No 1068,  
Ophir Lode.
- Feet
- Beginning at cor. No. 1.  
Identical with location cor, which is  
also the S.E. cor. Harrison Lode,  
Apine post 4ft. long, 4 in sqr, 6 ins in ground  
in mound of stone, marked West Face  
7/1065 H. Lode, and East Face 1/1068, O. Lode.  
From which U.S.L.M. No. 4. bears  $N 0^{\circ} 14' W$   
682.13 ft.
- Thence  $N 27^{\circ} 02' E$   
Var  $11^{\circ} 40' East$ .
488. To 4 in post in line marked S.W. Face 1/1065  
H. Lode and N.W. Face 2/1062, S. Lode.
1076. To cor. No. 2.  
Identical with location cor, which is  
also the N.E. cor. Sacramento Lode,  
Apine post 4ft. long, 4 in. sqr, 6 ins in ground  
in mound of stone, marked S.W. Face  
3/1062, S. Lode, and N.E. Face 2/1068, O. Lode.  
Thence  $N 64^{\circ} 14' W$   
Var  $11^{\circ} 40' East$ .
70. To cor. No. 3,  
Identical with location cor, which is  
also the S.E. cor. Sunrise Lode,  
Apine post 4ft. long 4 in. sqr. 6 ins in ground  
in mound of stone, marked N.W. Face  
5/1069 S. Lode, and N.E. Face. 3/1068, O. LODE.  
Thence  $N 41^{\circ} 45' E$   
Var  $11^{\circ} 40' East$ ,
98. To cor. No 4.  
Identical with location cor.  
Apine post 4ft long 4 in. sqr. 6 ins in ground  
in mound of stone marked 4/1068,  
O. Lode.  
Thence  $S 56^{\circ} 56' E$   
Var  $11^{\circ} 40' East$ .
- 150 To cor. No 5.  
Identical with location cor.  
Apine post 4ft. long, 4 in sqr. 6 ins in ground

Feet, in mound of stone, marked 5/1068.  
O. Lode.

Thence  $S 24^{\circ} 14' W$   
Var  $11^{\circ} 40' East$ .

617.4 To cor. Tro. 6.

Identical with location cor, which is also the S.W. cor. South View Lode. Apine post 4ft. long 4in. sq. 6ins in ground in mound of stone marked 6/1068. O. Lode.

Thence  $S 39^{\circ} 34' E$   
Var  $11^{\circ} 40' East$

288. To cor. Tro. 7.

Identical with location cor. which is also cor. Tro. 5. Mammoth Lode, and also Initial mon. South View Lode.

Apine post 4ft. long 4in. sq. 6in in ground in mound of stone on west side of Mammoth post. marked 7/1068. O. Lode.

Thence  $S 50^{\circ} 39' W$   
Var  $11^{\circ} 40' East$ .

484.50 To cor. Tro. 8.

Identical with location cor. Apine post 4ft. long 4in sq. 6ins in ground in mound of stone, marked 8/1068. O. Lode.

Thence  $N 56^{\circ} 56' W$   
Var  $11^{\circ} 40' East$ .

109. A location mon.

205.65 To cor., Tro. 1. and place of beginning.

Area.

Total area Ophir Lode 5,548 Acres.

Location.

This claim is located in the Warren Mining District Cochise County, Arizona. about  $\frac{3}{4}$  of a mile South East of Bisbee. and bounded.

upon the South east by the "South  
View" Lode, And Mammoth Lode  
Survey No. 354. - and upon the S.W.  
by Survey No. 957, the Gardner,  
and N.W. by Survey No. 1065, the "Harrison"  
and Survey No. 1062 the Sacramento Lodes,  
also Survey No. 1069, Sunrise Lode, and Angel Lode.  
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  
five hundred dollars, and that  
said improvements consist of,  
Discovery Tunnel, 4x 7ft. 65ft. long  
in rock, bears from Cor. No. 1,  
588° 40' E 125. ft.

Value of Tunnel \$ 780.

#### Instrument.

The survey was made with a Young  
& Sons Mountain Transit No. 5585,  
with Smith's Solar attachment,  
The courses were deflected from the  
true meridian as determined  
by solar observations.  
The distances were measured  
with a 100ft. steel tape.

A. C. Howe  
U. S. Deputy Mineral Surveyor.

Bisbee  
Oct 4<sup>th</sup> 1892.

# Affidavit of Five Hundred Dollars Improvements.

We, F. J. Bailey and R. S. Hunt.

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

"Ophir" mining claim, situated in

Warren. Mining District, Cochise County,

Arizona Territory, for which L. Gardner and J. W. Howell.

by Ben Williams Agent.

have 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 applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

F. J. Bailey

R. S. Hunt.

TERRITORY OF ARIZONA,  
County of Cochise } ss.

SWORN to and subscribed before me, this 10<sup>th</sup> day  
of September 1892

S. C. Quinn  
Notary Public

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by H. G. Howe,  
 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 L. Gardner and J. W. Howell by Ben Williams Agent,  
 known as the Ophir,  
 and showing the respective capacities in which they acted.

H. J. Bailey, Chainman.  
R. S. Hunt, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, H. J. Bailey and R. S. Hunt  
 and \_\_\_\_\_, do solemnly swear that we assisted  
H. G. Howe, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of L. Gardner and J. W. Howell  
Ben Williams Agent,  
 \_\_\_\_\_, known as the  
Ophir, 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.

H. J. Bailey, Chainman.  
R. S. Hunt, Chainman.  
 \_\_\_\_\_, Axman  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 10<sup>th</sup> day of September, 1892

S. C. Quinn  
Notary Public



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, H. G. Howe, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 20th, 1892, 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 L. Gardner and J. W. Howell. Ben Williams Agent., known as the Ophir, situate in Warren Mining District, Cochise County, Arizona, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 1068, 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 their 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. G. Howe  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. G. Howe  
U. S. Deputy Mineral Surveyor, before me S. C. Perrin  
a Notary Public this fourth  
day of September, 1892

S. C. Perrin  
Notary Public

*M.S. No 1068*

LOCATION NOTICE.

Notice is hereby given that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10 th 1872, have this day located and claim Fifteen hundred 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, situate in the Warren Mining District, County of Cochise, Arizona, and more particularly described as follows to-wit:

Commencing at this monument of stones being the center of the South end of claim, and upon which this notice is posted; thence Westerly 300 feet to a monument of stones; thence North 1500 feet to a monument of stones; thence East 300 feet to a monument of stones; being the center of the North end of claim; thence East 300 feet to a monument of stones; thence South 1500 feet to a monument of stones; thence Westerly 300 feet to place of beginning.

This claim is situated about three quarters of a mile South East of Bisbee, and lies North of the Mammoth Mine, and South East of the Harrison and Sacramento Mines, and shall be known as the Ophir Mine.

Located Jan. 1-st 1891

L. Gardner.  
J. W. Howell.

Filed and recorded at the request of J.W. Howell January 2-nd, A.D. 1891, at 9 A.M.

W.F. Bradley  
County Recorder.

Territory of Arizona )  
County of Cochise ) ss

I, W.F. Bradley, County Recorder in and for the County of Cochise, do hereby certify that the above and foregoing is a full, true and correct copy of the Location Notice of the Ophir Mine, Warren Mining District, as appears of record now in my office in Book 12, Page 255 Record of Mines.

In witness whereof, I have hereunto set my hand and affixed my official seal, at my office, in Tombstone, this 25-th day of June, A.D. 1892.

W.F. Bradley

(SEAL)

County Recorder.

SURVEY No 1069 "SUNRISE"

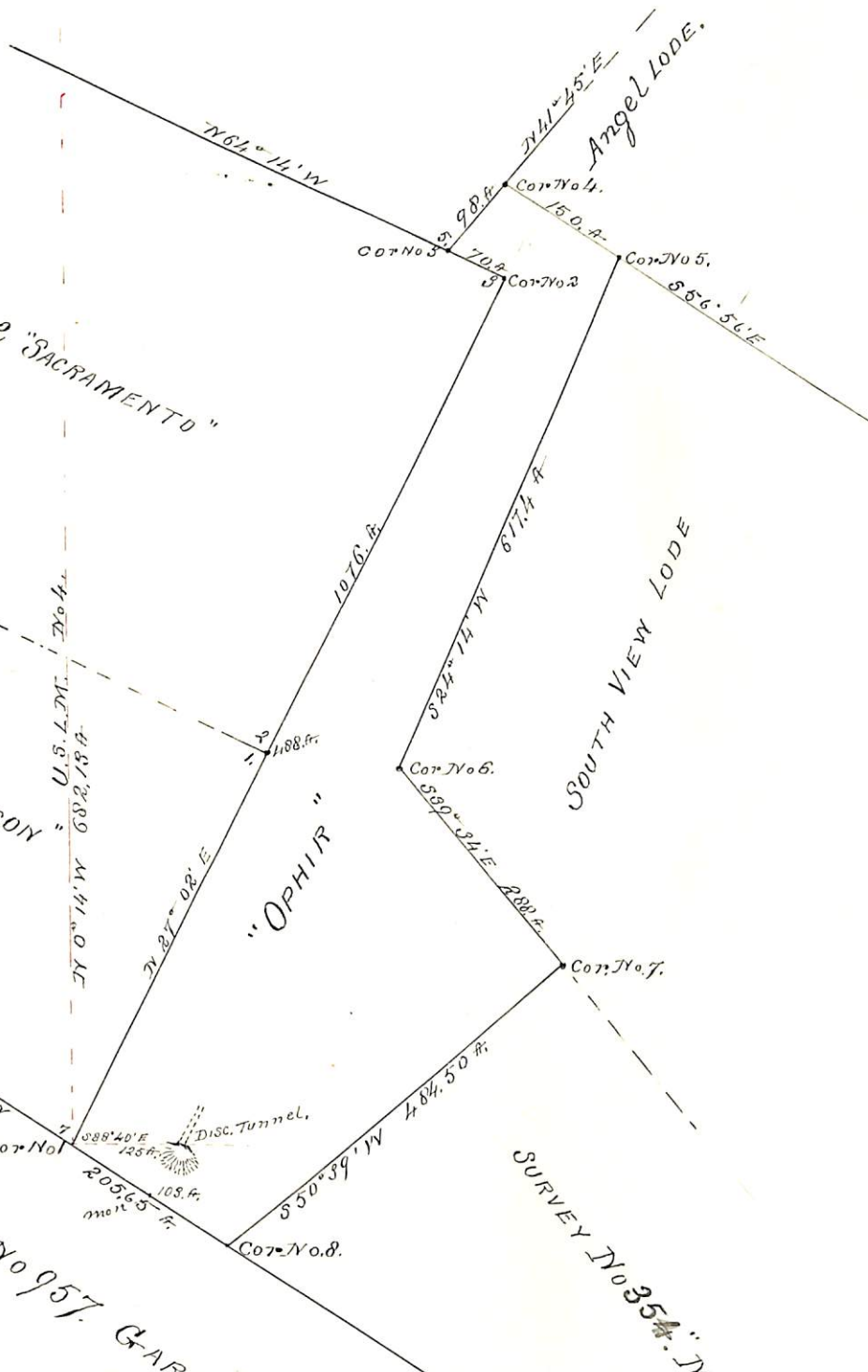
SURVEY No 1068  
GILA LAND DISTRICT.

SURVEY No 1062 "SACRAMENTO"

SURVEY No 1065 "HARRISON"

SURVEY No 957 "GARDNER"

SURVEY No 354 "MAMMOTH"



SURVEYED Sept 3, 7<sup>th</sup> 1892.  
by H. G. Howe,  
U.S. Deputy Mineral Surveyor

(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  
December 29, 1892

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

L. Gardner and  
J. W. Howell

\_\_\_\_\_ known as the

"Ophir" \_\_\_\_\_,

situate in Warren \_\_\_\_\_ mining district,

Moehave County, Arizona \_\_\_\_\_,

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

and \_\_\_\_\_, designated as Survey No. 1068 \_\_\_\_\_

executed by H. G. Howe \_\_\_\_\_, U. S. Deputy Mineral

Surveyor, Sept 3<sup>rd</sup> to 7<sup>th</sup>, 1892, under my instructions dated

August 20<sup>th</sup>, 1892, 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.

Raphael Johnson

U. S. Surveyor General for

Arizona