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(4-683.)

Mineral Survey No. 832

Lot No. 57

Prescott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Crown King Mining Company.

KNOWN AS THE

Loughrist Mining Claim  
Pine Grove Mining District,

Yavapai County, Arizona  
Section, Township, Range

Surveyed under instructions dated Dec 7<sup>th</sup>, 1888,

by C. B. Foster,  
U. S. Deputy Mineral Surveyor.

Claim located Jan 1<sup>st</sup>, 1886,

Survey commenced Mch 27<sup>th</sup>, 1888,

Survey completed Mch 27<sup>th</sup>, 1888,

# PRELIMINARY OATHS.

FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE, Peter O'Dea and Walter C. Humphrey

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 measuring, to the best of our skill and ability.

Peter O'Dea  
Walter C. Humphrey

SWORN to and subscribed before me this 27<sup>th</sup> day  
of March, 1888.

Daniel Archibald  
Notary Public

D. Archibald

I, Charles Martin

do solemnly swear that I will well and truly perform the duties of \_\_\_\_\_  
Assessor according to instructions given me,  
to the best of my skill and ability.

Charles Martin

SWORN to and subscribed before me this 27<sup>th</sup> day  
of March, 1888.

Daniel Archibald  
Notary Public

D. Archibald

Part Field Notes  
 of the Survey of the  
 Langhant Mining Claim  
 in  
 Pine Grove Mining District  
 Yavapai County Arizona  
 Claimed by the  
 Crowned King Mining Co  
 Surveyed by C. B. Foster  
 U. S. Deputy Mineral Surveyor  
 under instructions from the  
 Surveyor General of Arizona  
 bearing date Dec 4<sup>th</sup> 1887.

Survey Commenced March 27, 1888  
 " Completed " 27, 1888

Description of Survey  
 Beginning at the initial Mon.  
 Mentioned in location notice  
 and marking the N end center  
 of claim. I set a Plate  
 Stone 24x12x4 ins. 1 ft in  
 ground and surrounded  
 same with mound of stones.  
 Stone marked I. M. T. No 1.  
 A Walnut 5 in dia brs S 45° W. 91 ft.  
 An Oak 14. ins. dia .. N 32° E 82 " .  
 both trees blazed and marked  
 I. M. T. No 1. B. T.  
 U. S. Min. Mon. No 2 Pine Grove  
 Mining District brs N 64° 20'  
 W 58 20 feet.  
 Thence N 54° W  
 Va 14° 4' East  
 300 To NW Cor of Claim where  
 I set a Plate Stone 20x14x10 ins.  
 1. ft. in ground and surrounded

Feet Same with mound of stones  
 Stone marked T No 2.  
 An Oak 14 ins. dia brs N 88° W 7 ft  
 " " 10 " " " N 42° W 12 "  
 both trees blazed and marked  
 T No 2. B T.  
 (No loc mon found)

Thence S 33° W

Va 14° 04' East

- 635 To Center of Basin Creek  
floss N.E. 10 ft wide
- 930 To Road bears E & W
- 955 N.W. Cor of 10 Stamp Quartz  
Mill <sup>building</sup> bears E 15 ft
- 990 Enter N side of Engine house  
to Mill
- 1028 Leave S side of Mill  
building
- 1210 To Center of Basin Creek  
floss N 12 ft wide
- 1355 To Road to Mill brs N.E. & S.W.
- 1500 To point where I set a  
granite stone 16 x 12 x 6 ins 1 ft in  
ground and build mound of  
stones on side. Stone marked  
T No 3

original loc. mon brs W. 6 ft

Thence S 57° E

Va 14° 4' East

- 200 To Center of Basin Creek 15  
ft wide floss N.
- 300 To loc mon for southerly end  
center of claim where I  
set a granite stone 16 x 14 x 14 ins  
1 ft in ground and surrounded  
same with mound of stones  
Stone marked T No 4

Thence S 57° E (same course)

Va 14° 4' East

- 300 to point where I mark T No 5  
on a granite rock in place  
projecting above ground 18 ins  
high by 2 ft square and

5  
Fut on S side of marked rock I  
build mound of stone  
original location Mon. for  
S. 4 feet.

Thence N 33° E

va 140 4' East

1500 to loc mon where I mark  
T. No. 6. on granite rock in  
place projecting above surface  
1 ft high by 2 x 1 1/2 ft square  
and on S side build mound  
of stones.

Thence N 57° W

va 140 4' East

230 to Center of Basin Creek  
15 ft wide flows N E

300 To Mon and Stone I. M. T. No. 1.  
place of beginning

### Area

Total and Net Area of Claim 20.66 Acres

### Location

By an actual survey this claim  
is found to be in the Pine  
Grove Mining District and  
is on unsurveyed land

### Improvements

Made upon this claim by  
claimant or grantors consist  
of a shaft 40 feet deep by 8 x  
8 ft brs S 33° 30' W 1185 ft.  
from Mon I. M. T. No. 1.

Mouth of Tunnel driven  
easterly toward shaft 40 ft  
deep by 6 x 5 ft brs S 40° 30' W  
1200 ft from Mon I. M. T. No. 1.

An open cut 4 ft deep by 6 x  
6 ft brs S 34° W 1260 ft from  
Mon I. M. T. No. 1. a cut 4  
ft deep by 4 x 6 ft brs S  
33° 10' W 1445 ft from

Mon I.M.T. No 1.

A graded road as indicated  
by foregoing field notes  
and I hereby certify that  
the value of said improve-  
ments exceeds the sum of  
five hundred dollars.

In addition to the above  
a Ten Stamp Quartz Mill  
belonging to claimants  
is situated in westerly  
portion of claim.

There have been no  
improvements made by  
other parties on this  
claim.

Instruments used a Yeates  
Theodolite and 50 feet steel  
chain.

Variation determined by  
observation of Polaris.

C. B. Foster  
Utah Mineral Surveyor  
March 27, 1888.

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, Peter O. Dea and Walter C. Humphrey

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

mining claim, situated in

Pine Grove Mining District, Yavapai County, Arizona

Territory, for which the Crowned King and 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 its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Peter O. Dea  
Walter C. Humphrey

TERRITORY OF ARIZONA.

County of Yavapai } ss.

Sworn to and subscribed before me this 27<sup>th</sup> day of March, 1888.

Daniel Archibald

Notary Public

D. Archibald  
(8426-100.)



# FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

A list of 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 Toughest Mining Claim*  
located in *Pine Grove* Mining District, *Yavapai* County, Arizona, showing the respective capacities in which they acted.

*Peter J. Dea*, Chairman.  
*Walter C. Humphrey*, Chainman.  
*Charles Martin*, Axeman.  
\_\_\_\_\_, Flagman.

We hereby certify that we assisted *C. B. Foster*  
U. S. Deputy Surveyor, in surveying *the Toughest Mining Claim*

claimed by *the Crowned King Mining Company*  
located in *Pine Grove* 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 my knowledge and belief, well and faithfully  
executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

*Peter J. Dea*, Chairman.  
*Walter C. Humphrey*, Chainman.  
*Charles Martin*, Axeman.  
\_\_\_\_\_, Flagman.

SWORN to and subscribed before me this *27<sup>th</sup>* day  
of *March*, 188*8*.

*David Archibald*  
Notary Public

*David Archibald*



I, *C. B. Foster* U. S. Deputy Surveyor, do solemnly swear that, in pursuance  
of instructions from the U. S. Surveyor General for Arizona, bearing date the *14<sup>th</sup>* day of  
*December*, 188*7*, 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 *the Toughest Mining Claim*

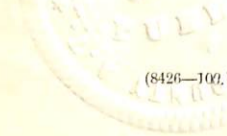
claimed by *the Crowned King Mining Company*  
located in *Pine Grove* Mining District, *Yavapai* County,  
Arizona, as are represented in the foregoing field-notes as having been surveyed under my instructions; and I do  
further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance  
with the instructions furnished me, and that the foregoing are the true and original field-notes of such surveys.

*C. B. Foster* Deputy Surveyor.

SWORN to and subscribed before me this *27<sup>th</sup>* day  
of *March*, 188*8*.

*David Archibald*  
Notary Public

*David Archibald*



# NOTICE OF LOCATION

OF THE Foughmont MINING CLAIM.

Under and in accordance with the provisions of an "Act of Congress" of the United States of America, approved May 10, 1872, and amendments thereto, the undersigned claim for mining purposes (600) Six hundred feet in width and fifteen hundred feet in length along this vein or lode, called the Foughmont mine, and situate in Bradshaw Mining District, Yavapai County, Territory of Arizona. Said mine or mineral claim is described and bounded as follows, to-wit: Running along the ledge or vein from the monument in which this notice (duplicate) is placed 1500 feet and feet. The exterior boundaries commence at a stone monument on the vein at the north end of the claim; running thence in a westerly direction, at a right angle with the vein, 300 feet to a monument; thence southerly parallel with the vein 1500 feet to a monument; thence easterly at a right angle with the vein 600 feet to a monument; thence northerly parallel with the vein 1500 feet to a monument; thence easterly at a right angle with the vein 300 feet to the place of beginning.

This claim is more particularly described as being in the Bradshaw Basin about one and one half miles from Bradshaw City, Yavapai County, Territory of Arizona

Dated on the ground, this first day of January, 1886

Clark Churchill } Claimant.  
Julius Rodenberg }

Witness:  
George W. Hook

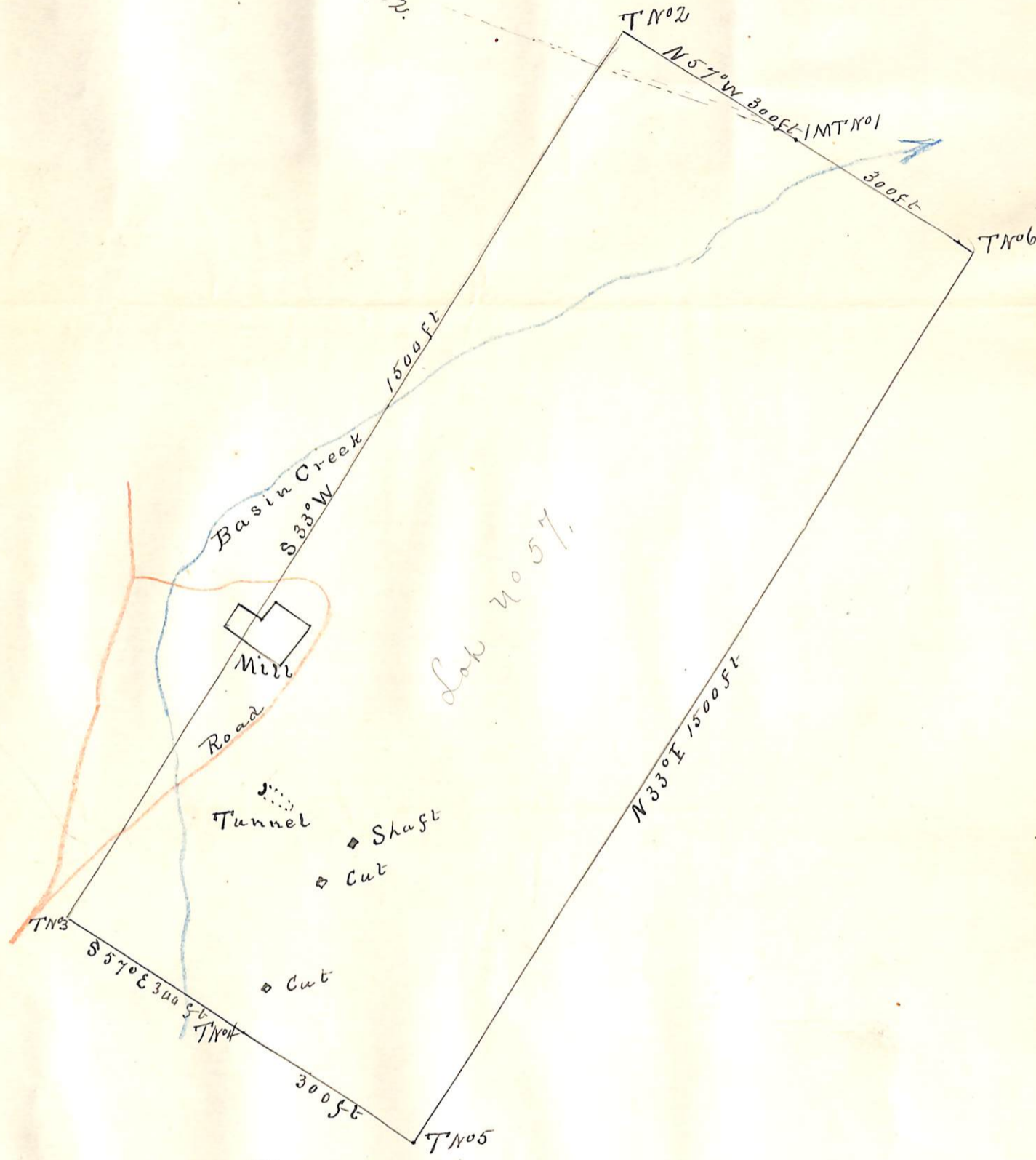
Toughnut. ✓  
Clark Churchill <sup>Gov</sup>  
Jul N. Rodenburg ✓  
Jan 1<sup>th</sup> 1886  
Bradshaw Dist.

FILED AND RECORDED AT REQUEST OF  
J. N. Rodenburg  
Jan 18<sup>th</sup> A. D. 1886  
At 9.55 O'clock A. M.  
In Book 21 of Minors  
Pages 630-1

RECORDS OF YAVAPI COUNTY, ARIZONA.  
William Wilkerson  
County Recorder.  
By W. C. Foster Deputy,

1.50 paid

N 67° 20' W  
5820 ft 1/2 USMM No. 2.



Plat  
of the  
Toughnut Mining Claim  
in Pine Grove Mining District  
Yavapai Co. Arizona  
claimed by the  
Crowned King Mining Co.  
Surveyed by C.B. Foster U.S.D.S.  
March 27 1888  
Containing 20 <sup>66</sup>/<sub>100</sub> Acres  
Scale 200 ft to 1 in  
Var 14° 4' E

## U. S. Surveyor-General's Office.

Tucson, Arizona, May 21<sup>st</sup> 1888.

The foregoing Field Notes of the survey of the  
Sorghum mining claim  
 situate in the Pine Grove mining district, Yavapai  
 County, Arizona, claimed by The Crowned King  
Mining Company  
 survey executed by C. B. Foster, Deputy  
 Surveyor, under instructions from this office, having been critically  
 examined and the necessary corrections and alterations made, the said  
 Field Notes and the survey they describe are hereby approved.

John Hiss  
 Surveyor General.