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Exp'd 4-24-07  
E.A.T.

APR 9 1907  
APR 17 1907

(4-683.)

Mineral Survey No. 2367

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

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Ben F. Sued

KNOWN AS THE

Toughnut  
Hartford

Mining District.

Coconino County, Arizona

Sections 4 & 5, Township 23 S, Range 20 E

Surveyed under instructions dated Nov 26, 1906

by John A. Rockefeller  
U. S. Deputy Mineral Surveyor

Claim located See location notice 1

Survey commenced March 7, 1907

Survey completed March 9, 1907

Address of claimant  
Ben. F. Sued  
Hartford  
Ariz.

File  
Lodge  
Ariz  
area

## Toughnut Lode.

Beginning at cor. No.1, the S.E. Cor. of the claim, an oak post,  $4\frac{1}{2}$  inches square, 3 ft above ground in mound of stone, scribed S E C - T to which I add 1 - 2367.

whence: U.S.L.M. No. 2366 bears S  $39^{\circ} 01' E$ , 1626.7 ft.

Cor secs 4, 5, 8 & 9, Tp 23 S, R 20 E, bears S  $63^{\circ} 32' W$ , 460. ft.

A cross (X) and B R, 1, 2367 chiseled on a granite roof bears N  $54^{\circ} 37' W$ , 80.2 ft.

thence N  $54^{\circ} 37' W$ , va  $13^{\circ} 15' E$ ,

222.0 wash of Brown Canyon, 10 ft wide, course N E.

300.0 South center end, an oak post 5 ins diameter  $3\frac{1}{2}$  ft above ground in mound of stone, scribed S C E - T to which I add 2367, whence a cross (X) and B R 2367 chiseled on quartzite 8 X 4 X 3 ft bears S  $13^{\circ} 50' E$ , 21.1 ft.

505.4 intersect section line between secs 4 & 5, Tp 23 S, R 20 E, at N  $0^{\circ} 02' W$ , 497.7 ft from cor secs 4, 5, 8 & 9. and at S  $0^{\circ} 02' E$ , 2142.3 ft from  $\frac{1}{4}$  corner between secs 4 & 5.

600.0 to Cor No 2, a small post in mound of stone, set an oak post 5 ins diameter,  $3\frac{1}{2}$  ft long, 4 ins in ground to bed rock in mound of stone scribed S. W. C - T, 2 - 2367, whence a cross (X) and B T 2 - 2367 scribed on a blaze on an oak tree 8 inches diameter bears N  $3^{\circ} 10' W$ , 12.65 ft.

A cross (X) and B R 2 - 2367 chiseled on quartzite in place 20 X 6 X 4 inches, bears S  $31^{\circ} 45' W$ , 3.4 Ft.

Thence N  $35^{\circ} 23' E$ , va  $13^{\circ} 15' E$ ,

133.0 intersect section line between secs 4 & 5, tp 23 S, R 20 E at N  $0^{\circ} 02' W$ , 660.9 ft from cor secs 4, 5, 8 & 9., and at S  $0^{\circ} 02' E$ , 1979.1 ft from the  $\frac{1}{4}$  corner between secs 4 & 5.

1500. to cor No, 3, a small post in mound of stone, set an oak post 7 ins diameter, 4 ft long 6 inches in ground to bed rock, in mound of stone, scribed N. W. C - T- 3-2367

whence: A cross (X) and B R 3-2367 chiseled on granite bed rock bears N  $29^{\circ} W$ , 34.95 ft.

A cross (X) <sup>and BR</sup> 3 - 2367 chiseled on granite bed rock bears N  $74^{\circ} 13' E$ , 43.1 ft.

Thence, S  $54^{\circ} 37' E$ , Va  $12^{\circ} 20' E$ ,

300.0 north center end, a pine post 5 ins diameter, 3 ft high

in mound of stone, scribed N. C. E.-T to which I add 2367  
whence, a cross (X) and B R, 2367 chiseled on a granite reef  
bears N 83° 50'W, 14.0 ft.

380.0 center of wash 6 ft wide, course E. N. E.

600.0 to cor No. 4 a small post in mound of stone, set an oak  
post 5 inches diameter, 4ft long, 6 inches in ground to  
bed rock, in mound of stone, scribed N. E. C.-~~D~~-4-2367  
whence; a cross (X) and B R 4-2367 chiseled on west  
face of granite reef 2½ft high bears N 9°57'E, 49 ft.

A cross(X) and BT-4-2367 scribed on a manzanita stem  
4 inches diameter bears S 33°22'W, 18.8 ft.

Thence S 35° 23'W, va 13° 05'E.

1500.0 to cor. No.1 the place of beginning.

All corners of this survey are identical with location.  
Area .....20.661 acres.

Location.

This claim is located in sections 4 & 5, Tp 23 S,  
R 20 E in Hartford Mining district, Cochise County, Arizona.

The presumed course of the lode is N 35° 23'E, 130 ft  
and S 35° 23'W, -1370 ft from discovery.

No adjoining claims so far as known.

Expenditure of \$500.00

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

said improvements consist of:

- No. 1) From north center end  
Discovery cut the ~~mouth~~ <sup>pass</sup> of which bears S 35°23'W,  
130 ft; cut 23 X 6 ft, 12 ft face, course S.W., value \$200.
- No. 2) Tunnel the mouth of which bears S 40°30'W, 220 ft;  
tunnel 5½ X 5 ft, 20 ft long course S.E., 15 feet of work  
performed by claimant, other 5 feet by persons unknown,  
value of 15 feet at \$10. per foot \$150.
- No. 3) A cut the mouth of which bears S 35° 23'W, 746 ft, cut  
<sup>Course N.E.</sup>  
4 X 20 ft, 8½ft face, value \$75.00
- 4) From south center end.
- No. 4) An open stope the center of which bears N 79°E, 40 ft.,

stope 21 X 3 ft, average depth 6ft, course NNW & S\$SE  
value \$100.00

- No. 5) A shaft the mouth bears N 35°23'E, 45 ft, shaft 6 X 4 ft  
now 6ft deep, formerly deeper, leading from shaft N Easterly  
is cut 4ft wide 10 ft long, value of shaft and cut \$60.

#### Instrument

This survey was made with a Young & Sons mountain  
transit, No. 6855, provided with a Smith solar attachment  
The courses were deflected from true meridian as  
obtained by direct solar observations. The measurements  
were made with 500 and 50 ft steel tapes.

Tombstone, Arizona. Apr 6 1907

*John A. Prosser*  
U.S. Dep. Min. Sur.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller  
 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.....

known as the Ben F. Sued  
Toughnut  
 and showing the respective capacities in which they acted.

M. D. Murphy, Chainman.  
Ray Martin, Chainman.  
 \_\_\_\_\_, Azman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, M. D. Murphy  
 and Ray Martin do solemnly swear that we assisted John  
A. Rockefeller, United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Ben F. Sued

known as the Toughnut  
 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

M. D. Murphy, Chainman.  
Ray Martin, Chainman.  
 \_\_\_\_\_, Azman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 11<sup>th</sup>  
 day of March, 1907

John A. Rockefeller  
Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John A. Rockefeller, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Nov 26 1906, 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 Ben. F. Sneed, known as the Loughnut, situate in Hartford Mining District, Cochise County, Arizona, in Section 4-5, Township No. 23.5, Range No. 20 E, and designated as Survey No. 2367, 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.

John A. Rockefeller  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller  
U. S. Deputy Mineral Surveyor, before me Frank C. Willard  
a Notary Public this 6<sup>th</sup>  
day of April, 1907.

Frank C. Willard  
Notary Public.

My com. expires Mar. 2, 1910  
o 3-154

Affidavit of Five Hundred Dollars Improvements.

We, M. D. Murphy and W. J. Oldham

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

Loughnut mining claim, situate in Hartford

mining district, Cochise County, Arizona Territory, for which

Ben F. Sued

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.

M. D. Murphy  
W. J. Oldham

TERRITORY OF ARIZONA,

COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 11<sup>th</sup> day

[SEAL.]

of March, 1907

John A. Rockfellow  
Notary Public

MY COMMISSION EXPIRES MARCH 14, 1907.





TERRITORY OF ARIZONA,

County of Cochise } ss.

I, Frank Hare, County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 4:30 o'clock, P M.,

on this 12 day of Nov 1906, and duly recorded in Book No. 37

of Mining Records of Cochise County, Arizona, at pages 405

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

Frank Hare  
County Recorder. R

Nov 26 1906

RECORDED

2367  
76 5658

### Notice of Location

#### LODE CLAIM

Freight

Dated 1906

Filed and Recorded at request of

J. A. Rockfellow

Nov. 12 A. D. 1906

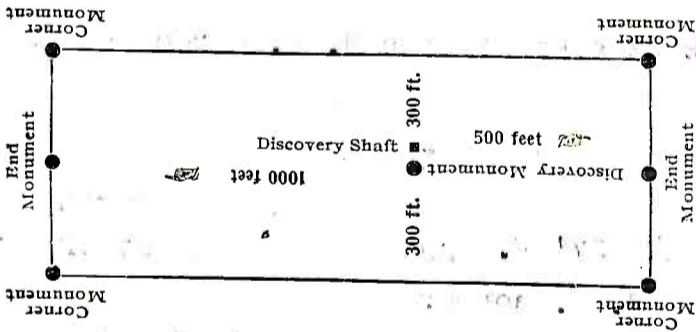
at 4:30 P. M.

Book 37 Record of Mining

Pages 405

Frank Hare  
County Recorder.

By \_\_\_\_\_  
Deputy Recorder.



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

May 15, 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

Ben F. Sneed

known as the TOUGHNUT

situate in Hartford

Mining District, Cochise County, Arizona

in Section 4 & 5, Township No. 23 S., Range No. 20 E., and

designated as Survey No. 2367, 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 cuts, 1 tunnel, 1 stope and 1 shaft, valued at \$585.00

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,

May 15, 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

Ben F. Sneed

, known as the

T O U G H N U T

situate in Hartford Mining District,

Cocaine County, Arizona

in Section 4 & 5, Township No. 23 S., Range No. 20 E.

, designated as Survey No. 2367

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, March 7 - 9, 1907, under my instructions dated

Nov. 26, 1906, have been critically examined and the necessary cor-

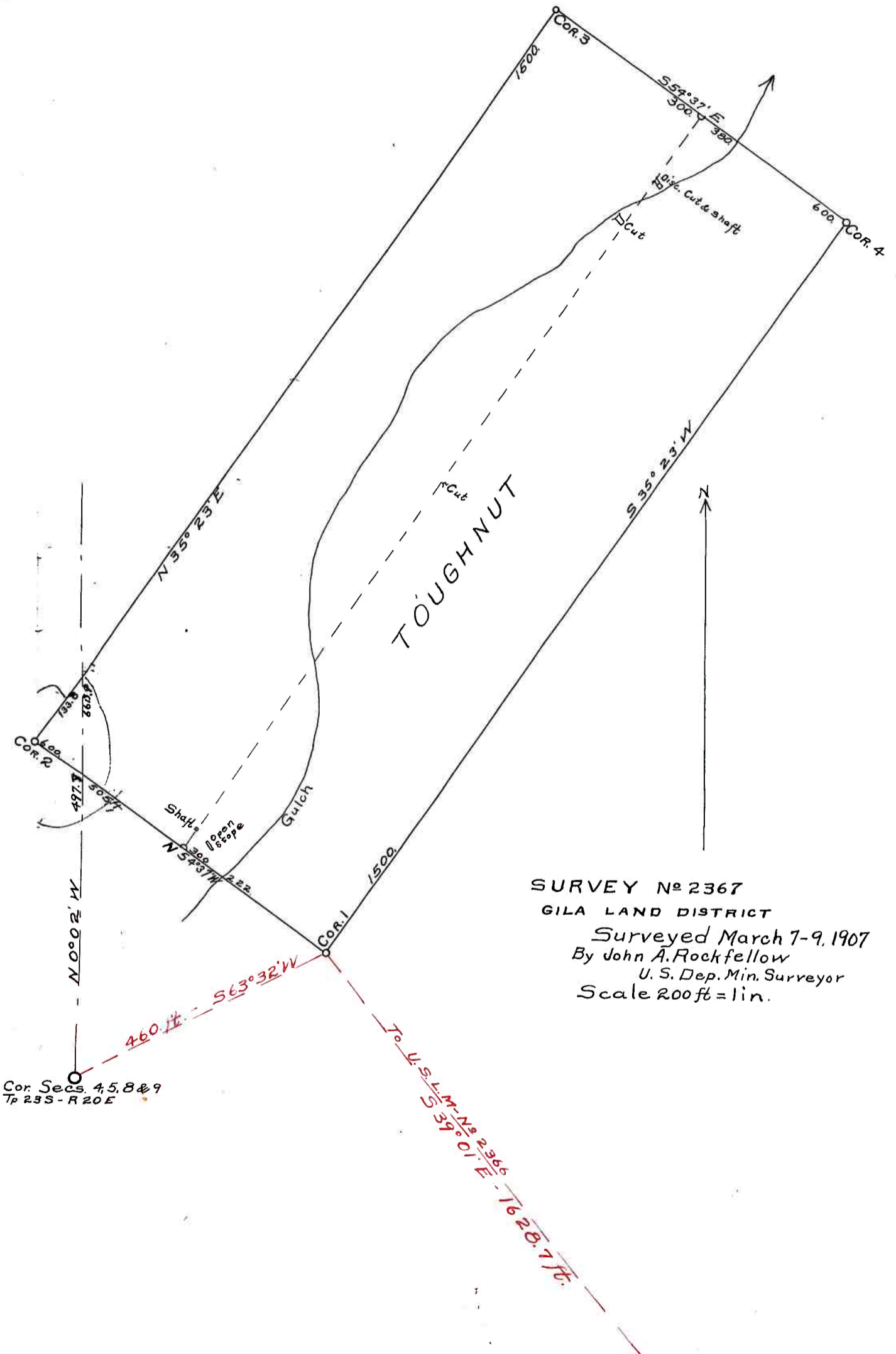
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona



SURVEY No 2367  
 GILA LAND DISTRICT  
 Surveyed March 7-9, 1907  
 By John A. Rockfellow  
 U. S. Dep. Min. Surveyor  
 Scale 200 ft = 1 in.

Cor. Secs 4, 5, 8 & 9  
 Tp 23S - R 20E

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 2367  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Toughnut lode, Mineral Survey No. 2367, located in sections 4 and 5, Township 23 South, Range 20 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Toughnut lode, M.S. No. 2367, was canceled May 3, 2012, by memo 9605 (956) M.S. 2367, which is now a part of the original field notes."

May 3, 2012  
Date

Stephen H. Hansen  
Chief Cadastral Surveyor of Arizona