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LOT NO. 41.

Field Notes

of the survey of the

Tumg Nut
Mining claim.

Situate in Tombstone mining district,

County of Pima and in Sec. 11, Tp. 20S,

Range 22E, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by The Tombstone Mill and
Mining Company

Survey executed by A. J. Mitchell, D. S.,

Under instructions dated May 9. 1879

Survey commenced May 2nd. 1879

Survey completed May 23. 1879.

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE C. M. Bullard and
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.

C. M. Bullard

Sworn to and subscribed before me this 23rd day

of May, 1879

A. J. Mitchell
Notary Public
Lombstone

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

Sworn to and subscribed before me this _____ day

of _____, 187

Field Notes of Survey of the Tough Nut Mining
Claim, Tombstone Mining District Pima Co Arizona

- chain. I start at Initial monument marked A on plate where the original (location) notice is posted, and run N. 48° 8' W. variation N 11.03° E by Obelisk Polaris, and at 4.54 $\frac{1}{2}$ monument of stones being centre of Northern end of Claim, thence N 41° 52' E var. N 11.03° E along N end line of claim and S. end line of Survey location 4.54 $\frac{1}{2}$ to Post 5 feet long 4 \times 1 $\frac{1}{2}$ planted 2 feet in ground, and monument of stones, and marked thereon S. N. M. C. N° 1 The N.E corner, from this point U.S. M. m. N° 1 (which has been previously located) bears S. 8° 16' E var. N 11.03° E 68.68 ch. and U.S. M. M. C. N° 2 bears S. 21° 36' W. 81.78 ch.
From corner N° 1 I run S. 48.8' E var. N 11.03° E along E. side of claim and West side of Virginia and Goodenough locations, and at 4.10 S.W. corner of Virginia, and N.W. corner of Goodenough locations. at
- 5.60 a cut 70 feet long and 10 feet deep bears S. 41° 52' W 3.50 ch., at
- 6.70 Shaft 40 feet deep bears S. 41° 52' W 1.30 chain
- 6.70 Cut bears S. 41° 52' W 1.80 ch. Cut 50 feet long 8 feet deep
- 7.00 Creek 0.20 ch. wide running W.
- 13.20 Shaft 45 feet deep bears S. 41° 52' W 4.20 ch.
- 14.20 Air Shaft 50 feet deep bears S. 41° 52' W dist 4.16 ch.
- 17.50 2 Shaft. bear S. 41° 52' W one 0.60 ch. 94 feet deep
the other 1.20 ch. 25 feet deep.
- 21.70 Creek 0.10 ch. wide running N
- 227 $\frac{1}{2}$ Post 5 feet long 4 \times 1 $\frac{1}{2}$ planted 2 feet in ground, and monument of stones, marked thereon S. N. M. C. N° 2. The S.E. This is also the N.E corner of the Tough Nut Extension
From corner N° 2 I run S. 41° 52' W var. N 11.03° E along the South end line of Tough Nut and N end line of Tough Nut Extension and at
- 6.50 Hill Tops.
- 9.09 Post 5 feet long 4 \times 1 $\frac{1}{2}$ planted 2 feet in ground, and monument of stones, marked thereon S. N. M. C. N° 3 The S.W. corner also N.W. corner of the Tough Nut Extension
From corner N° 3 I run N 48.8' W var. N 11.03° E along West line of Tough Nut also along E line of Surveyor Intervener and Defeasce Claims

Field Notes of Survey of Tough Nut Mining Claim Cont'd.

-	Chains 2.27	and at Shaft on line 2 feet deep
.	7.46	N.E. corner of Surveyor and S.E. corner of Interscuer claims
.	14.76	N.E. corner of Interscuer and S.E. corner of Defence
N	17.40	Shaft 10 feet deep bears N. 41° 52' E 2.440 ch.
.	17.50	Cut 10 feet long bears N. 41° 52' E 4.10 ch.
.	17.60	Cut 10 feet long bears N. 41° 52' E 1.70 ch.
.	22.20	Creek 0.10 ch wide running West
.	227 2½	Post 5 feet long 4x4 planted 2 feet in ground, and monument of stones, marked thereon S. N. M. C. N ^o 4 The N.W. corner also S.E. corner of Survey location, from this point U.S. M. M. ^o 1 bears S. 14° 36' E 63.25 ch. and U.S. M. M. N ^o 2 bears S. 19. 11. W. 73.46 ch. Var. N. 11° 03' E From corner No 4 from N. 41° 52' E Var. N. 11° 03' E
.	4.54 1/2	along N end line of Tough Nut and S end line of Survey location and at a distance of
.	4.54 1/2	close on N. center monument, including an area of 20.66 acres.

General Description

On the above mentioned claim there has been improvement done amounting to over \$5,000. by The Tombstone Mill and Mining Company, improvements consist of Shaft 10 feet deep. Cut 5 feet long x 5 feet deep. Cut 70 feet long & 10 feet deep Cut 50 feet long & 10 feet deep. Shaft 40 feet deep, Shaft 45 feet deep. Air Shaft 50 feet deep. Shaft 74 feet deep and a shaft 25 feet deep.

Surveyed May 23rd 1879
A. J. Mitchell
U. S. Dept. Mining Surveyor

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, J. E. Walker and T. J. Bidwell
 of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
 the Tough Nut mining claim, situate in Tombstone
 Mining District, Pima County, Arizona
 Territory, for which The Tombstone Mill and Smelters
 ha....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.

Thos. E. Walker
T. J. Bidwell

TERRITORY OF ARIZONA,
 County of Pima } ss.

SWORN AND SUBSCRIBED before me this

day of May 1879

A. J. Mitchell

29th

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

A list of the 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 Tough Nut Mining Claim

located in Tombstone mining district

Pima County, Arizona, showing the respective capacities in which they acted.

C. M. Ballou, Chainman.

Chainman.

Axeman.

Flagman.

We hereby certify that we assisted A. J. Mitchell
U. S. Deputy Surveyor, in surveying The Toughnut Mining
Claim

claimed by Tombstone Mill and Mining Co

located in Tombstone mining

district, Pima 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 our knowledge
and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

C. M. Ballou, Chainman.

Chainman.

Axeman.

Flagman

SWORN to and subscribed before me this 25th day

of May 1879

A. J. Mitchell
Notary Public

I, A. J. Mitchell, U. S. Deputy Surveyor do solemnly swear that, in pursuance of instruc-

tions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 20th day of May 1879
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 of Lands known as

The Toughnut Mining Claim

claimed by Tombstone Mill and Mining Co

located in Tombstone mining

district, Pima County, and in Township No. _____ Range No. _____
of the Gila and Salt River base and meridian, Arizona, as are represented in the foregoing field-notes as having been surveyed under
my directions; 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.

A. J. Mitchell
Deputy Surveyor.

SWORN to and subscribed before me this 5th day

of June 1879.

John R. Fenell
Notary Public

Dug Nut

Notice of Location. Notice is hereby given to all whom it may concern, that we A. E. Schiffler, E. L. Schiffler and Richard Gird, the undersigned, under the provisions of the Act of Congress entitled "An Act to promote the development of the mineral resources of the United States," approved May 10, 1872, have located this silver bearing quartz ledge and mining claim. The same being situated in the Tomb Steuer Mining District, County of Pima, Territory of Arizona, and bounded and described as follows: Commencing at a monument of stones where this notice is posted and running thence 300 feet in a Northly direction to a monument of stones, the center of the North line of the claim. Thence 300 feet in an Easterly direction at right angles to the ledge, to a monument of stones, N. E. corner. Thence 1500 feet Southly parallel with the vein, to a monument of stones, S. E. corner. Thence Westly, crossing vein at right angles, 600 feet to a monument of stones, S. W. corner. Thence Northly 1500 feet to a

monument of stones, N.W. corner, in
foot of Doughnut Gulch. Thence
300 feet Easterly at right angles to
the ledge, to close.

The monument where this notice
is posted, is built on the South Side
of the Doughnut Gulch, near large
crevices in bed of Gulch or wash.

This claim shall be known as
the Doughnut and is located about
 $1\frac{1}{4}$ miles Northeastly from the
Lucky Cuss Mine in the North
end of the Dome Stone Hills,
about eight miles west of the Dragoon
Mountains and about eight miles
East of the San Pedro River, in
the Dome Stone Mining District,
County of Pima, Territory of Arizona.

Dated on the ground, this the 22nd
day of March 1878. Richard Gird,
A. E. Schieffelton, E. L. Schieffelton.

Filed and recorded at request of
Richard Gird, April 9th A.D. 1878, at
5 o'clock P.M.

J. W. Carpenter, County Recorder.
Territory of Arizona J. W.
County of Pima

I, J. W. Carpenter

County Recorder in and for said County,
hereby certify that the above and
foregoing is a full, true and correct
copy of the location notice of the
Pough Stock Mine, as appears of
Record in Book C. Records of claims,
Pima County, Arizona, page 217.

In witness whereof, I have
hereunto set my hand and
affixed my official seal,
this nineteenth day of May,
A. D. One thousand, eight
hundred and seventy nine.

S. W. Carpenter

County Recorder

By Wilson Thomas
Deputy.

U. S. Surveyor General's Office.
Tuesday, August June 5, 1879.

The foregoing field-note of the
survey of the Rough Cut Mining
Claim, situated in the Tombstone
Mining District, Pima County,
Arizona, claimed by the Tombstone
Mill & Mining Company, having
been critically examined (See
Survey having been executed by
A. J. Hitchell, D.S., under instruc-
tions from this office) and the ne-
cessary corrections and alterations
made the said field note and the
Survey they describe are hereby
approved.

John Hasson
Surveyor General.