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LOT NO. 138

Survey No 469

Field Notes

of the survey of the

Water vale

Mill Site claim

Situate in Tombstone mining district,

County of Cochise and in Sec. 2, Tps. 19 & 20<sup>20</sup>

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

Arizona.

Claimed by William L. Barnum

Survey executed by Michael Kelleher U.S. D. S.

Under instructions dated March 23<sup>d</sup> 1883

Survey commenced March 28" 1883

Survey completed March 28" 1883

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Martin L. Gerould and William L. DeGraw

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.

Martin L. Gerould  
William L. DeGraw

SWORN to and subscribed before me, this 28<sup>th</sup> day  
of March, 1883

Springer  
Notary Public



I, Martin L. Gerould

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

Martin L. Gerould

SWORN to and subscribed before me this 28<sup>th</sup> day  
of March, 1883

Springer  
Notary Public



## Field Notes

of The  
Water Fall  
Mill Site

Situated in T<sup>19</sup> & 20,  
S. R. 22 E. G. & S. R. M.  
Tombstone Mining Dist,  
Cochise Co. Arizona  
as surveyed by M. Killeker  
U. S. Dept. Surveyor

Under instructions, dated  
March 23, 1883, from  
J. W. Robbins U. S. Sur. Genl,  
for Arizona.

Variation of Needle  
obtained on March 28,  
1883 from repeated obser-  
vations on the U. S. Stan-  
dard Meridian line  
for Tombstone, and found  
to be  $12^{\circ}$  East.

Survey Commenced  
March 28<sup>th</sup> 1883 with a  
Gurley Transit.

Survey Completed March  
28<sup>th</sup> 1883.

Beginning at a point in  
the most westerly corner  
of claim, at a monument  
of stones and a stake  
marked "S. W. Cor. Water-  
fall Mill Site" at  
which point I found  
a tin box containing  
the location notice of  
claim.

Set a post 4 ft. long  
4 ins. sq. 18 ins. in the  
ground. Marked "N<sup>o</sup> 1.  
W. V. M. S." and raised a  
mound of earth and stones

Seeh,

18 ins. high around base of post; from which  
The N.W. Cor. of a five  
stamp quartz mill -  
formerly known as the  
"Hopkins mill" - bears  
S 68 1/2° E 320 ft. dist.

The westerly corner of  
the Assay office and  
Laboratory bears  
S 58° E. 442 ft. dist.

The N.W. Cor. of a boarding  
house bears  
S 46 1/2° E 476 ft. dist.

The N.W. Cor. of a lodging  
house bears  
S 30 3/4° E 367 ft. dist.

Thence  
N 7 1/2° E

439 to a monument of stones.  
Set a post 4 ft. long 4 ins.  
sq. 18 ins. in the ground  
marked "N<sup>o</sup> 11. N. T. M. S."  
and raised a mound of  
earth and stones 18 ins.  
high around base of  
post.

Thence  
S 18 1/2° E

345 intersect the township line  
between <sup>20</sup>19 & <sup>20</sup>20 ~~R.~~ R. 22 E,  
G. & S. R. M.

492 Center of road  
528 to a monument of stones.  
Set a post 4 ft. long 4 ins. sq.  
18 ins. in the ground  
marked "N<sup>o</sup> 111. N. T. M. S."  
and raised a mound of  
earth and stones 18 ins.  
high around base of post  
from which United

See

States Mineral Monument  
No 5 Tombstone Dist. A. T.  
bears S 62° E 7765 ft. dist.  
and the North east corner  
of Section No 4 T. 20 S. R. 22 E.  
T. 8 S. R. W. bears N 59 1/2° E  
335 ft. dist.

Thence  
S 7 1/2° W

319 Center of ore and freight  
road. from San Pedro  
River to the town of Tombstone.  
Course south-easterly.

369 to a Monument of Stones  
Set a post 4 ft. long 4 ins. sq.  
18 ins. in the ground  
Marked "No IV - N. V. M. S."  
and raised a mound of  
earth and stones 18 ins.  
high around base of post.

Thence  
N 18 1/2° W

91 to a Monument of Stones  
Set a post 4 ft. long 4 ins. sq.  
18 ins. in the ground.  
Marked "No V - N. V. M. S."  
and raised a mound of  
earth and stones 18 ins. high  
around base of post.

Thence  
S 7 1/2° W

70 to a Monument of Stones  
Set a post 4 ft. long 4 ins. sq.  
18 ins. in the ground  
Marked "No VI - N. V. M. S."  
and raised a mound of  
earth and stones 18 ins. high  
around base of post.

Thence  
N 18 1/2° W

90 to a Monument of Stones

feet

Set a post 4 ft long 4 ins. Sq.  
18 ins. in the ground  
Marked "No VII - W. T. M. S."  
and raised a mound of  
earth and stones 18 ins. high  
around base of post.

Thence  
N 7 1/2° E,

44 to a monument of stones  
Set a post 4 ft long 4 ins. Sq.  
18 ins. in the ground  
Marked "No VIII - W. T. M. S."  
and raised a mound of  
earth and stones 18 ins. high  
around base of post.

Thence  
N 25 3/4° W

125 Center of San Pedro River  
and Tombstone road

350 to post No 1 the point  
of beginning.

Containing 5 acres.  
Bounded on the west  
by claim of the Ice Man-  
ufacturing Co, and on the  
north, south and east by  
unknown claims or  
U. S. public land.

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Report and description  
of the character of improve-  
ments made by Claimant  
and his grantors on the  
Water Fall Mill Site Claim  
up to March 28<sup>th</sup> 1883,  
reference being had to the  
foregoing plat and field notes.  
The surface of claim drains  
westerly.

The location and survey  
are identical.

The improvements on claim  
consist of

A 5 stamp quartz mill,  
under cover of a wooden  
building 35 x 90 ft. square.

An adobe building  
27 x 30 ft. sq. used as an  
assay office and laboratory.

A wooden building  
24 x 32 ft. sq. used as a  
boarding house, and an  
adobe building 17 x 23 ft.  
sq. used as a lodging house.

I hereby certify that the  
foregoing improvements  
were made by Claimant  
and his grantors; and  
that the value of the  
same is not less than  
five hundred dollars.

Michael Kellerher  
U. S. Dept. <sup>Miner</sup> Surveyor

Tombstone Arizona  
March 29<sup>th</sup> 1883



FINAL OATHS FOR SURVEYS OF MINING CLAIMS & 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 Waterfall Mill site claim located in Tombstone Mining district, Cochise County, Arizona, showing the respective capacities in which they acted.

M. L. Gerould Chainman.  
William L. DeGraw Chainman.

Martin L. Gerould ~~Chainman~~ Flagman and monument man

WE hereby certify that we assisted Michael Kelleher U. S. Deputy Surveyor, in surveying the Water Fall Mill site claim claimed by William L. Barnum located in Tombstone Mining District, Cochise County, and in townships No. 19 & 20 S. Range No. 22 E. 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.

M. L. Gerould Chainman.  
William L. DeGraw Chainman.

Martin L. Gerould ~~Chainman~~ Flagman and monument man

SWORN TO AND SUBSCRIBED before me this 28<sup>th</sup> day of March 1883,

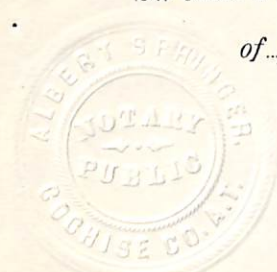
[Signature]  
Notary Public

I Michael Kelleher U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 23<sup>d</sup> day of March 1883, 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 the Water Fall Mill Site Claim claimed by William L. Barnum located in Tombstone Mining District, Cochise County, 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.

Michael Kelleher Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 29<sup>th</sup> day of March 1883.

[Signature]  
Notary Public



# NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA, )  
County of Cochise ) ss.

M. L. Gerould and William L. DeGraw of said County and Territory, being first duly sworn, each for himself and not one for the other, deposes and says that he is well acquainted with the land of the Watervale mill-site claim situated in townships 19 & 20 S. Range 22 E Gila and Salt River Meridian, in the County of Cochise and Territory of Arizona, claimed by William L. Barnum applicant for United States patent therefor; that he is well acquainted with the character of said described land included within the boundary lines as officially surveyed by Michael Kullher United States Deputy Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge within the limits thereof any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposits; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit: one five stamp quartz mill - one Laboratory & assay office - one Boardinghouse and one Lodging house and that he has no interest whatever in said described mill-site claim.

M. L. Gerould  
William L. DeGraw

SUBSCRIBED AND SWORN to before me this 28<sup>th</sup> day of March A. D. 1883; and I hereby certify that the foregoing affidavit was read to the said M. L. Gerould and William L. DeGraw previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.

[Signature]  
Notary Public



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *J. W. Ayler* and *W. L. DeGraw*

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

*Water Fall* <sup>mill-site</sup> ~~water~~ claim, situated in *the*  
*Tombstone* Mining District, *Cochise* County, Arizona

Territory, for which *William L. Barnum*

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  
consist of a *stamp quartz mill*, assay office and two houses, and  
cant and his grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

*J. W. Ayler*  
*W. L. DeGraw*

TERRITORY OF ARIZONA,  
County of *Cochise* } SS.

SWORN to and subscribed before me, this *16<sup>th</sup>* day

of *April* 188*3*

*Springer*  
Notary Public



# Mill Site Location Notice

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Notice is hereby given that the undersigned having complied with the requirements of Section 2337 Revised Statutes of the United States, and the local Customs has hereby located 5 acres of ground as a Mill-site situated in the Tombstone Mining District Cochise County Arizona Territory, and described as follows to wit:

Beginning at this Monument of Stones and Stake marked "S. W. Cor. Waterfall Mill-site" situated at the S. W. Corner of claim on which this Notice is posted.

Thence in a North easterly direction 440 feet to a monument of stones.

Thence at right angle South-easterly 527½ feet to a monument of stones.

Thence at right angle South-westerly 370 feet to a monument of stones.

Thence at right angle North-westerly 92 feet to a monument of stones.

Thence at right angle South-westerly 70 feet to a monument of stones.

Thence at right angle North-westerly 90 feet to a monument of stones.

Thence at right angle North-easterly 45 feet to a monument of stones.

Thence in a North-westerly direction 350 feet to the point of beginning.

Situated on the road leading from the City of Tombstone to Waterfall, and about 1½ miles North-westerly from U. S. Mineral Monument No. 5 Tombstone District.

The locator of this claim is

The owner of a quartz Mill  
(formerly known as the Hopkins Mill)  
situated thereon,

This claim shall be known as  
the Watervale Mill site.

Located

February 26 1883

William L. Barnum

Witness

H. F. Hitchell.

Filed and recorded at request of  
H. F. Hitchell Mar 10. 1883 at 9 a.m.  
A. J. Jones County Recorder

Territory of Arizona, )  
                                  ) ss.  
County of Cochise. )

H. A. T. JONES, 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 an Instrument

as appears of record now in my office in Book 1, Page 98  
Mill site



**IN WITNESS WHEREOF,** I have hereunto set my

hand, and affixed my official seal, at my office in  
Tombstone this 7 day of Mar A. D. 1883

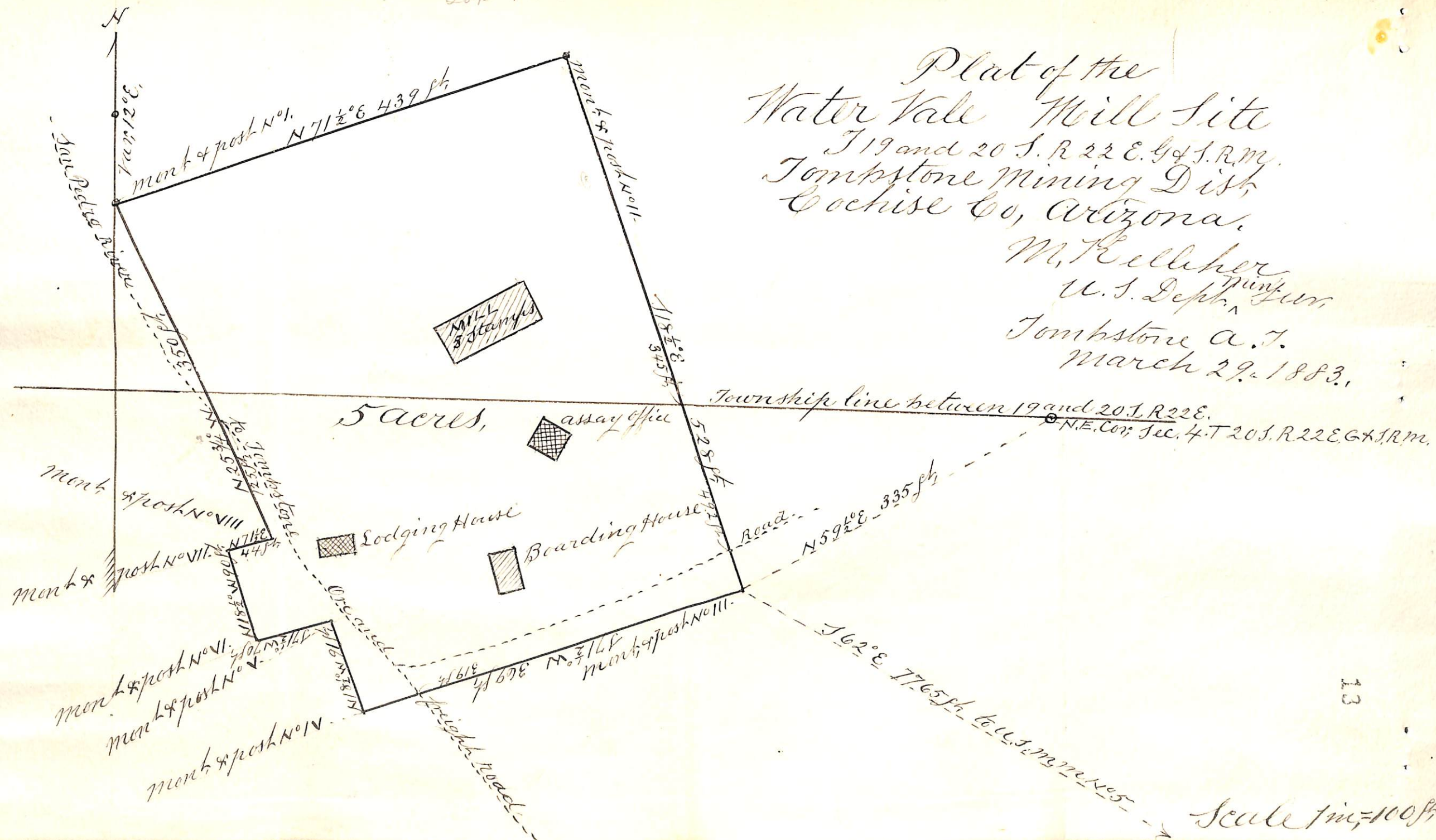
A. J. Jones

County Recorder.

By A. E. Ludlow

July 468  
 Lot 138

Plat of the  
 Water Vale Mill Site  
 T 19 and 20 S. R 22 E. G & 1 R. M.  
 Tombstone Mining Dist,  
 Coconino Co., Arizona.  
 M. Kellerher  
 U.S. Dept. <sup>Miner</sup> Survey  
 Tombstone A.T.  
 March 29, 1883.



U. S. Surveyor General's Office.

Tucson, Arizona, April 17, 1883

The foregoing field notes of the survey of the Water Vale  
 Mining Mill Site Claim situate in  
 the Tombstone Mining District, Cochise  
 County, Arizona, claimed by William L. Bannum  
 survey executed by M. Kelleher 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.

*J. W. Robbins*  
 Surveyor General.