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LOT NO. 78

## Field Notes.

of the survey of the

Sultana.

Mining Claim

Situate in Tomhstone mining district

County of Pima and in Sec. 15, Tp 20

Range 22, of the Gila and Salt River Meridian.

Arizona.

Claimed by Theo. F. White, Philip Morse and

John Wasson

Survey executed by N. G. Knowlton D. S.

Under instructions dated March 16. 1881

Survey commenced March 17. 1881

Survey completed March 28. 1881

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS  
AND MILL SITES.

WE, Theo F. White, and Lawrence Nordhoff,

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 lengths, of all lines that we assist in measuring, to the best of our skill and ability.

Theo F. White

Lawrence Nordhoff

SWORN AND SUBSCRIBED before me this 20<sup>th</sup>  
day of March 1881.

H. G. Howe

Notary Public.

I, J. C. Hadley,

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

James C. Hadley

SWORN AND SUBSCRIBED before me this 20<sup>th</sup>  
day of March 1881.

H. G. Howe

Notary Public.

# Field Notes of the Survey of the Sultana

Mining Claim, Tombstone District  
Pima (now Gachise) County, Arizona.

Survey Commenced March 22<sup>nd</sup> 1881  
Survey Completed March 28<sup>th</sup> 1881

By comparison with the U.S. Standard Meridian established in Tombstone District, I find the variation of my needle to be  $11^{\circ}30'$  East.

I examine the corners marking the location of the Sultana Mining Claim and find the ground located as indicated in the location notice of said claim. In said location not far from the N.E. corner of the Silver Cable claim is made a governing point in the location and is named as the center of the west end of the Sultana Claim, I find this N.E. corner of the Silver Cable marked by a 2x4 ins stake marked "Silver Cable N.E. cor." in a mound of stones, also marked by a Post 6 ft long 4x4 ins sqd. marked "S.C.M.C. No 5." set in same mound of stones.

This N.E. cor of the Silver Cable is  $179^{\circ}15' W$  70.57 chs from U.S. Mineral Monument No 2 according to a location notice of the Silver Cable on file in the Gachise County Records, which location notice is a copy of the original location notice of the Silver Cable claim on record in the Pima County Records with the addition of the course and distance from said corner to said Mineral Monument. I then commence at the initial monument as per notice of location where I set Post 4x4 ins sqd. marked,

# Field Notes of the Survey of the Sultana

Mining Claim Tombstone Mining  
Chains, District Pima (now Cochise) County  
Arizona.

J. H. S. M. C. No. 1 set in monument of  
stones.

From which U. S. N. M. No. 3 (Lucky Cuss  
Hill) bears  $N 85^{\circ} 42' E.$  53.30 chains.

A. Shaft, 4x6 ft. 70 ft deep bears  $S 60^{\circ} 20' W$   
11 links distant.

I run.  $N 20^{\circ} 40' W.$

Var  $11^{\circ} 30' East.$

4.15 To the N.W. corner, where I set Post 5 ft  
long 4x4 ins sqrs. marked "J. H. C. No. 2."  
in monument of stones.

I then run  $S 61^{\circ} 29' W$

Var  $11^{\circ} 30' East.$

3.92 To wash drains  $N 25^{\circ} W$

18.54 To S. W. cor of claim, where I set Post 5 ft long  
4x4 ins sqrs. marked "J. H. C. No. 3" in monument  
of stone.

I then run  $S 20^{\circ} 40' E.$

Var  $11^{\circ} 30' East.$

11.54  $\frac{1}{2}$  To the south west center end of claim, which is also the  
<sup>where I set Post 5 ft long 4x4 ins. sqrs. marked</sup>  
N.E. cor of the Silver Cattle Mining <sup>Claim</sup> where I set Post 5 ft long 4x4 ins. sqrs. marked

+ "J. H. C. No. 4." in monument by the  
side of stake or Post marked "J. H. C. No. 5."  
From which U. S. N. M. No. 3 (Lucky Cuss hill)  
bears  $N 79^{\circ} 15' E.$  70.57 chains distant.

U. S. Standard Meridian bears  $N 36^{\circ} 14' E$   
117.33 chains distant.

I then run  $S 20^{\circ} 40' E.$

Var  $11^{\circ} 30' East.$

4.54  $\frac{1}{2}$  To S. E. cor of claim, where I set Post 5 ft.  
long 4x4 ins sqrs. marked "J. H. C. No. 5."  
in monument of stone.

I then run  $N 60^{\circ} 20' E.$

Var  $11^{\circ} 30' East.$

8.00 To top of hill slopes north.

18.60 To N. E. cor where I set Post 5 ft long  
4x4 ins sqrs. marked "J. H. C. No. 6." in

# Field Notes of the Survey of the Sultana

Mining Claim, Tombstone District  
Pima (now Cochise) County, Arizona.

monument of stones.

I then run  $11^{\circ} 20' 40''$  <sup>W</sup>

Var  $11^{\circ} 30'$  East

- .82 To wash drains  $45^{\circ}$  North.
- 3.62 To " " "
- 4.52 To the initial monument and place of beginning.

Containing  $\frac{16.25}{15.25}$  Acres.

## General Description:

The Sultana Mining Claim is situated in the Tombstone Mining District,

Pima (now Cochise) County.

And lies south west of the town of Tombstone one and one half miles, and nearly west of U. S. M. M. No 2, on lucky cass hill nearly 1 mile, and east of the road leading to Charleston about 1000 ft.

The work on the claim as is indicated by the foregoing field notes consists of one shaft <sup>4x6 ft. square</sup>, 70 ft. deep, made by the owners of the claim. The samples of ore accompanying these field notes were taken from the dump at this shaft. And I hereby certify that the work done upon this claim exceeds in value the sum of five hundred dollars.

A. G. Howe,  
U. S. Deputy Surveyor  
of Mineral Lands.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & 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 The Sultan Mining Claim, located in Tombstone, Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Theo F White Chainman.  
Lawrence Nordhoff, Chainman.  
Axeman.  
Jas. C. Hadley, Flagman.

WE hereby certify that we assisted H. G. Howe, U. S. Deputy Surveyor, in surveying The Sultan Mining Claim, claimed by Theo F. White, Philip Morse and John Wasson, located in Tombstone, Mining District, Cochise County, Arizona, and in Township No \_\_\_\_\_ Range No \_\_\_\_\_ of the Gila and Salt River base and meridian, 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.

Theo F. White Chainman.  
Lawrence Nordhoff Chainman.  
Axeman.  
Jas. C. Hadley Flagman.

SWORN TO AND SUBSCRIBED before me this 29<sup>th</sup> day  
of March, 1881

H. G. Howe,  
Notary Public.

I, H. G. Howe, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 16<sup>th</sup> day of March, 1881, 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 Sultan Mining Claim.

claimed by Theo F. White, Philip Morse and John Wasson, located in Tombstone, Mining District, Pima (now 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.

H. G. Howe, Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 1<sup>st</sup> day  
of April, 1881.

J. H. Lucas,  
Probate Judge of  
Cochise County, 1881

Citizen Print.



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Timothy R Sullivan, and J. S. Sullivan,  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
the Sultana,  
mining claim, situate in Tombstone,  
Graham County, Arizona  
Territory, for which Theo J. White <sup>and</sup> Philip Morris <sup>and</sup> John Masson,  
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  
applicant <sup>and</sup> grantor exceed Five Hundred Dollars in value, and further that we are  
not personally interested in said mine.

Timothy R. Sullivan  
J. S. Sullivan

TERRITORY OF ARIZONA, }  
County of Graham } ss.

SWORN AND SUBSCRIBED before me this 29th  
day of March 1881.

H. G. Howe,  
Notary Public.



"Sultana Mine"

Notice of Location, We the undersigned in compliance with a mining act of Congress approved May 10<sup>th</sup> 1872. locate a claim of 1500 linear feet by width of 600 feet on this lode of mineral bearing ore, including all dips, spurs and angles and all privileges included under aforesaid Act, and its boundaries are more fully described as follows, Commencing at a monument being N.E. end of claim and running 1500 feet S.W. to S.W. end of claim (being N.E. corner monument of Silver Cable Mine.) with 300 ft. surface on each side for working purposes, the four corners being marked by stone monuments this mine was located by Whiteside and Winchester, as the Huachuca who failed to have the same recorded. and shall be known hereafter as the Sultana. Located June 30<sup>th</sup>, 1878. Tombstone dist. Pima Co. A.T.

Chas. H. Fisher

Wm Morrison

Filed and Recorded at request of John Dawson  
Aug 28<sup>th</sup> 1878 at at 11 A.M.

S.W. Carpenter County Recorder

By W.A. McDermott, Deputy

TERRITORY OF ARIZONA, } ss.  
County of Pima.

I, Chas. R. Drake, County Recorder in and for the County of Pima, do hereby certify and foregoing is a full true and correct copy of the Notice of Location of the Sultana Mining Claim.

as appears of Record now in my Office in Book "C" Page 479  
Records of Mines

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this 11<sup>th</sup> day of March A. D. 1881.

Chas. R. Drake

County Recorder,



U. S. Surveyor General's Office.

Tucson, Arizona, April 30, 1881

The foregoing field notes of the survey of the Sultana  
Mining Claim situate in  
the Tomestone Mining District, Pima  
County, Arizona, claimed by Thos. F. White,  
Phil'l' Morse and John Wasson,  
survey executed by N. G. Howard, 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 Wasson.

Surveyor General.

