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LOT NO. 165.

SURVEY NO. 643.

Field Notes

of the Survey of the

"Side Wheel"

Mining Claim

Situate in Tombstone Mining District.

County of Cochise and in Sec. 23, Tp. 20 South

Range 29 East, of the Gila and Salt River Meridian.

ARIZONA.

Claimed by Francis Lachner, Adolph Loeb and  
Fridolin Madler.

Survey executed by H. G. Howe D. S.

Under instructions dated May 24<sup>th</sup> 1884

Survey commenced June 19<sup>th</sup> 1884

Survey completed June 27<sup>th</sup> 1884



Side Wheel

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, J. H. Collins and D. A. Bonner,

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.

J. H. Collins  
D. A. Bonner

SWORN to and subscribed before me, this 19<sup>th</sup> day  
of June 1884  
H. H. Howe  
Notary Public.

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

SWORN to and subscribed before me, this \_\_\_\_\_ day  
of \_\_\_\_\_ 188 \_\_\_\_\_

Field Notes of Survey

- of the -  
- Side Wheel -

Mining claim, in the  
Sombstone Mining District,  
Coconino County, Arizona.

Claimed by -

Francis Lackner,  
Adolph Loeb and  
Fridolin Madler.

Surveyed by -

H. B. Howe, U. S. Deputy  
Mineral Surveyor under in-  
structions from the Surveyor  
General of date May 7th, 1884.

Survey commenced June 19<sup>th</sup>, 1884.  
Survey completed June 27<sup>th</sup>, 1884.

- Description of Survey -

I commence at the initial  
monument as described in  
the notice of location, the  
remains of monument sit-  
uated S. 16° W. 29 ft distant  
from the center of Discovery  
Shaft: (which shaft is  
 sunk upon croppings, )  
where I set Post 5 ft. long  
4 ins sq. 6 ins in ground  
and surround with mon-  
ument of stone 4½ ft. at  
base and 3 ft. high.  
Post marked 1. M. Side Wheel  
M. C. No. 1 from which the



Southerly center end mon-  
ument bears S. 12° 51' W.  
323 ft. distant:-

I find the center line  
of claim to bear N. 28° 44' E  
and S. 28° 44' W.

I commence at the North  
East center end which is  
also the southwest end  
of the ~~Waubesa~~ mining  
claim <sup>Set No. 162</sup>, (a cactus stalk  
plainly marked with lead  
pencil N. E. center Side  
Wheel) and run S. 28° 44' W.

Start

var 10 25 East

580 mineral stained limestone  
croppings-

723 and 90 ft to right shaft  
4x6 ft. 10 ft. deep. (Discovery  
Shaft.)

750 end 80 ft. to right initial  
monument. This line is  
described in the notice of  
location as 450 ft long  
while I find it 750 ft.

800 mineral stained limestone:-  
934 and 30 ft. to right, shaft  
4x6-5 ft. deep.

1061.25 to small stake in mound  
of stone marked in Pencil  
S. W. center Side Wheel and  
North center Hugerst <sup>Set No. 163</sup>  
where I set Post 5 ft. long  
4 in. sq. 1 ft. in ground  
and surround with  
monument of stone 4 ft. at  
base and 3 ft. high:-  
Post marked S. W. N. E No. 2  
no trees near-

Thence -

N. 64° 19' W.



Var 11° 25' East.

141 intersect east side line  
 Rattling Boy mining claim  
 a cactus stalk in mound  
 of stone, stalk marked S.W.  
 cor. Side Wheel upon one  
 side and upon the other  
 side N.W. cor. Huey not:-  
 where I set post 5 ft long  
 4 ins sq. 1 ft. in ground,  
 and surround by a moun-  
 ment of stone 4 1/2 ft at  
 base and 3 ft. high:-  
 Post marked S.W.M.C. No 3:-  
 from which a 3x4 in post  
 marked S.P.M.C. No. 6 bears  
 N. 10° 25' W. 43 ft. distant:-  
Thence—

N. 20° 13' E.

Var 11° 25' East.

along ~~west~~ east side line of claim  
and west slope of Military  
Hill:-

- 350 highest point of ridge and  
descent
- 521 and 60 ft. to right, a shaft  
4x6 ft. 5 ft. deep.
- 621 and 54 ft. to right, a shaft  
4x6 ft. 80 ft. deep:-
- 821 small wash drains west,
- 1062 So small stake in mound  
of stone marked N.W. cor  
Side Wheel:-  
where I find post 5 ft. long  
4 in. sq. marked N.M.C. No. 3  
I mark the opposite side  
of same post, S.W.M.C. No. 4:-  
from which a 3x4 in post  
marked S.P.M.C. No. 7, bears  
N. 21° 15' E. 206 ft. distant,  
Thence—

S. 64° 19' E.

Var 11° 25' East.



along the North East line  
of claim which is also the  
south end line of the  
Waubesa mining claim, Co. No. 1162.

80 Top of low limestone bluffs  
300 to south and center Waubesa  
which is also the North East  
center side wheel a post 5 ft.  
long 4 in sq. in mon-  
ument of stone  $4\frac{1}{2}$  ft. at base and  
3 ft. high. Built upon  
mineral stained limestone.  
The north side of Post  
marked W. M. C. No. 4. I  
mark the south side S.  
W. M. C. No. 5. from which  
N. S. M. M. No. 6 bears S.  $17^{\circ} 5'$   
E. 862 ft. distant:-  
The cor to sec 1, 2, 35 and 36,  
North boundary S. 20 S. Range  
22 Co. 8 and S. R. Meridian bears  
N.  $9^{\circ} 08' 6$  E. 15815 ft. distant

Thence—

S.  $64^{\circ} 19' 9$ .

Var  $11^{\circ} 25'$  East,

90 Top of limestone ridge bears  
N.  $20^{\circ} 9$ . and descend steep:-  
300 to Post and cactus stalk mark-  
ing N. E. cor. a Post 5 ft.  
long 4 in sq. in monument  
of stone  $4\frac{1}{2}$  ft. at base  
and 3 ft. high Post marked  
on North face W. M. C. No. 5.  
I mark on south face S. W.  
M. C. No. 6:- from which a  
cactus stalk in mound of  
stone marking N. W. cor Corona  
bears, N.  $22^{\circ} 43'$  E. 44.5 ft.  
distant.

Thence—

S.  $28^{\circ} 44'$  W.

Var  $11^{\circ} 25'$  East:-

along east side line of claim



- ascending side hill,  
 185 and 40 ft. to right a shaft  
 4x6 ft. 18 ft. deep:-  
 313 and 50 ft. to right, a shaft  
 4x6 ft. 5 ft. deep,  
 550 Top of limestone ridge:-  
 106,25 to S.W. cor Side Wheel and  
 N.E. cor Hugonot, on steep  
 side hill, cactus stalk in  
 mound of stone, where I set  
 post 5 ft. long 4 ins sq. in  
 monument of stone 4 1/2 ft.  
 at base and 3 1/2 ft. high, post  
 marked S.W.N.C. No. 7, no  
 trees near,

Shaft —

N. 64° 19' W.

Var 11° 25' East,

- 75 and 20 ft. to right a shaft  
 4x6 ft. 10 ft. deep on limestone  
 point slopes steep to the south,  
 descending,  
 300 to post No. 2 and place of  
 beginning,

Survey of Exterior Boundary —

— Area —

Total area: —

12,54 Acres

— Location —

This claim is located in  
 Tombstone Mining District  
 Cochise County, Arizona,  
 upon the west slope of Military  
 Hill and about 1 mile south  
 of the Grand Central mine,  
 and is bounded upon the North  
 by the Wauburn mining claim  
 upon the East by the Corona



6

upon the south by the  
 August <sup>163</sup> and upon the west  
 by the Silver Plume Mining  
 claim box No. 65.

Improvements

The improvements upon this  
 claim consist of the differ-  
 ent shafts as described  
 in the foregoing field notes.

One of 4x6 ft. 50 ft. deep  
 " " " " (Alia) 70 " "~~110~~  
 One of 4x6 ft. 15 ft. deep, and  
 three shafts 4x6 ft. 70 ft. " "

And I hereby certify that the  
 value of said improvements  
 exceeds in value the sum of  
 five hundred dollars:-

There have been no improv-  
 ements made by other parties  
 upon this claim.

Instruments used a Burt  
 Solar Transit and steel tape.  
 Van and courses taken by  
 use of Solar apparatus.

A. G. Howe U.S. Deputy  
 Mineral Surveyor.

Tombstone July 11<sup>th</sup> /84



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 Side Wheel, Mining Claim. located in Tombstone Mining District, Cochise County, Arizona, showing the respective capacities in which they acted.

J.H. Collins. Chainman.  
D.A. O'connor. Chainman.  
Axeman.  
Flagman.

WE hereby certify that we assisted A.G. Howe. U. S. Deputy Surveyor, in surveying The Side Wheel Mining Claim. claimed by Francis Lackner Adolph Loeb & Fridolin Madlauer located in Tombstone. Mining District, Cochise County, and in Township No. 20. S Range No. 22. East 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.

J.H. Collins Chainman.  
D.A. O'connor Chainman.  
Axeman.  
Flagman.

SWORN TO AND SUBSCRIBED before me this 27<sup>th</sup> day of June 1884

A.G. Howe  
Notary Public.

I, A.G. Howe U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 7<sup>th</sup> day of May 1884, 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 Side Wheel Mining Claim. claimed by Adolph Loeb. Etal. 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.

A.G. Howe. Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 11<sup>th</sup> day of July 1884.

C. W. Colburn  
Deputy Clerk,  
District Court,  
Cochise Co. Ariz.





AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, J. H. Collins and D. A. O'Conner,

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

mining claim, situated in

Tombstone - Mining District, Cochise County, Arizona Territory, for which Francis Lockwood et al.

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 applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

J. H. Collins  
D. A. O'Conner

TERRITORY OF ARIZONA,  
County of Cochise, } SS.

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

of July, 1884

A. G. Howe,  
Notary Public.



"Side Wheel."

Notice of Location. In pursuance of an Act of Congress dated "May 10" 1872. We the undersigned have this day located and claimed (1500) fifteen hundred linear feet of this ledge lode or deposit of mineral bearing ore, with (300) three hundred feet in width on each side thereof, where it does not conflict with prior locations. Situated and described as follows, (to wit) Commencing at this notice and monument of stones, which is set near Discovery shaft and running (450) four hundred and fifty feet in a north easterly direction to a monument of stones, and from this notice and monument of stones, in a south westerly direction (1050) one thousand and fifty feet to a monument of stones. Said claim is situated on the western slope of a limestone mountain and east of and adjoining the Silver Plume mine, and about 2 two miles in a north westerly direction, from the Grand Central Mine in what are known as the Bronco Mountains. In Tombstone District Pima Co, A.T. Dated on the ground this the 17th day of June 1878. This claim shall be known as the Side Wheel. N. S. Sullivan  
Hugh J. Jones



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

**A. H. 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 *the Location Notice of the "Sider  
Wheel" Mine*

as appears of record now in my office in Book *3*, Page *789*  
*Transcribed Records of Mines.*

**IN WITNESS WHEREOF**, I have hereunto set my  
hand, and affixed my official seal, at my office in  
Tombstone this *11<sup>th</sup>* day of *March* A. D. 188*2*, *4*.

*A. H. Jones*

County Recorder.



Filed and recorded at request of Hugh  
J. Jones July 29<sup>th</sup> 1878 at 12 o'clock M.

S. W. Carpenter

County Recorder

Book D, Page 200  
Prima. Rec. of Mines.

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Certified copy

of the

Location Notice

of the

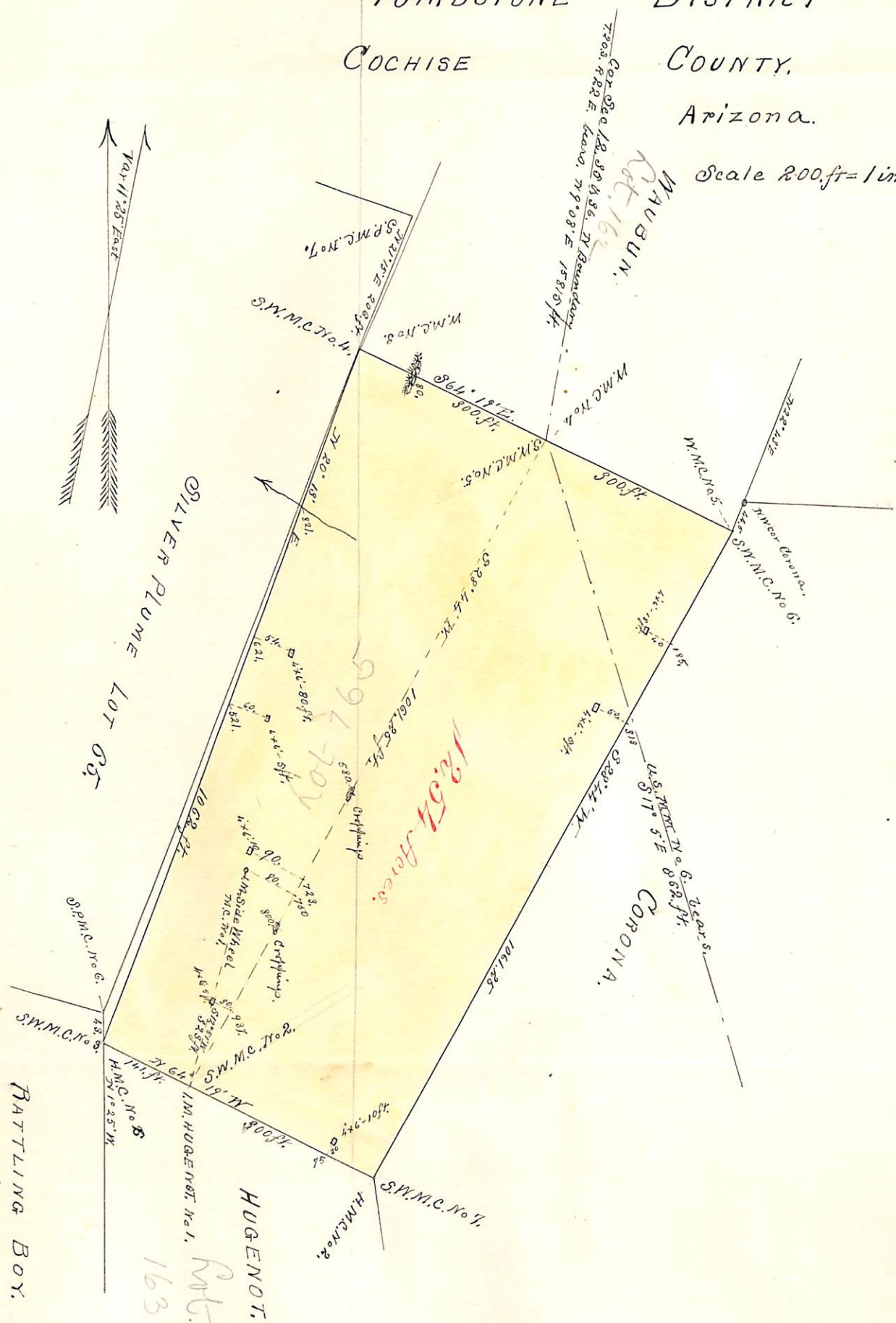
Side Wheel Mine.



PLAT  
of the  
SIDE-WHEEL MINING CLAIM.

TOMBSTONE DISTRICT  
COCHISE COUNTY,  
ARIZONA.

Scale 200 ft = 1 inch.



Art. 164

RATTLEING BOY.

163

Art.

HUGENOT.



U. S. Surveyor General's Office.

Tucson, Arizona, August 6, 1884

The foregoing field notes of the survey of the "Side Wheel"  
 Mining Claim situate in  
 the Tombstone Mining District, Cochise  
 County, Arizona, claimed by Francis Sackner, Adolph Loeb,  
 and Fridolin Madlener  
 survey executed by H. G. Howe 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.

Royal A. Johnson  
 Surveyor General.