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LOT NO. 38 B

Field Notes

of the survey of the

Alta
Mill Site Claim

Situate in _____ mining district,

County of Pima - _____ and in Sec. _____, Tp. _____,

Range _____, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by N. J. Henshaw -

John Long and

Michael Dagan

Survey executed by Theodore D. White D. S.,

Under instructions dated November 28th 1876

Survey commenced January 9th 1877

Survey completed January 9th 1877

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

WE J. W. Davis and John Long
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 measur-
ing, to the best of our skill and ability.

J. W. Davis
John Long

Sworn to and subscribed before me this Eight day
of January, 1877

John R. Farrell,
Notary Public.

7, We Michael Fagan and Charles Jerome
do solemnly swear that ^{we} ~~I~~ will well and truly perform the duties of
Axeman and flagman respectively according
to instructions ^{us} given ~~me~~ and to the best of ^{our} ~~my~~ skill and ability.

Michael Fagan

Sworn to and subscribed before me this Eight day Charles Jerome
of January, 1877

John R. Farrell,
Notary Public.



Alta Mill Site Claims, situate in Pima County, Arizona.

Field Notes of Survey.

I commence at the S.E. corner of the Mill Site, which is marked by a stake in mound of stones, as described in the location notice of the Claim.

I replace this with a post 4 ft. long squared 4 in., set 1 ft. in the ground and build mound of stones around it 2 1/2 ft high. I mark the post "A.M.S; S.E; No I."

From this An Oak tree 20 in. diam. brs S 50 E. 52 kcs. dist.

do 13 " " " S 9 E. 58 " "

I mark the trees "A.M.S; No I"

From this corner I run along the E. boundary of the claim.

N. 19° 30' E. (Variation 13° 57' E.)

(As per Solar Compass)

Descend side hill

4.50 Foot of hill and enter flat extending N.

10.00 To the N.E. cor. of claim, marked by a stake in mound of stones, near a large oak tree that is blazed. I replace this with a post 4 ft. long, squared 4 in. set in the ground 1 ft. with a mound of stones built around it 2 1/2 ft. high. I mark the post "A.M.S; N.E; No II"

From this

An Oak (the one above referred to) 13 ft. diam brs N 22 1/2 E. 43 kcs. dist.

A Sycamore 3 ft. in diam. brs. S 45 1/2 W. 2.11 kcs. dist.

I mark the trees "A.M.S; No II."

From this N.E. cor. I run along the N. end of claim.

N. 70° 30' W Same variation

Descend

0.50 Enter flat extending N.

0.60 Road to Sonoma Valley etc. bearing N.

1.25 Cuts 10 kcs. wide running N.

Atta Mill-Site Claim, situated in Pima County Arizona.

Obs.	Field-Notes of Survey.
3.70	Leave flat and ascend knoll
5.00	To the N.W. corner of the claim, marked by a stake, in mid. of stones. I replace this with a post $4\frac{1}{2}$ ft. long, squared 4in. set 1ft. in the ground, with mid. of stones built around it $2\frac{1}{2}$ ft. high. I mark this post "A.M.S.; N.W.; No III". From this An Oak tree 18 in. diam. brs $N18\frac{1}{2}W. 19\frac{1}{4}$ lbs. dist. do 30 " " " $S24\frac{1}{2}W261$ " " I mark the trees "A.M.S.; No III". From this N.W. cor. I run along the W. side of claim: $S19^{\circ}30'W.$ Same variation
6.00	Enter flat extending N.E.
8.75	Creek, 10 lbs. wide, running N.E. run along creek.
10.00	To the S.W. cor. of the claim, marked by a stake in mid. of stones. I set post $4\frac{1}{2}$ ft. high, squared 4in. set 18 in. in the ground, and build a mound of stones $2\frac{1}{2}$ ft. high. I mark the post "A.M.S.; S.W.; No IV". From this An Oak tree 30 in. diam. brs $N.80^{\circ}E. 18$ lbs. dist. do. 30 " " " $N.71\frac{1}{2}W. 72$ " " I mark the trees "A.M.S.; No IV". This corner is immediately along creek to the west of it. A house stands 50 lbs to the S.W.
	From this S.W. corner I run along S. end claim. $S. 70^{\circ}30' E.$ Same variation.
1.20	Leave flat and pass over point of rocks.
1.75	Point of rocks
3.60	Road to Sonoita from the Trunch etc. bearing N.
5.00	To the S.E. corner of claim, the point of beginning. The claim contains $5\frac{00}{100}$ acres.

Alta Mill Site Claim, situated in Pima County, Arizona.

Field Notes of Survey.

Connections with neighboring claims;

From the S. E. cor. of the Alta Mill Site Claim I run as follows:

S. $24^{\circ}05'W$. 13.79 chs to a point, thence

S. $30^{\circ}50'W$. 23.40 " " "

S. $3^{\circ}15'E$. 18.10 " " "

S. $49^{\circ}30'W$. 16.70 " " "

West 11.30 " " "

S. $33^{\circ}20'W$. 10.70 " " "

S. $28^{\circ}13'W$. 10.70 " " "

S. $50^{\circ}50'W$. 5.00 " " "

S. $19^{\circ}10'W$. 7.70 " " "

S. $48^{\circ}05'W$. 8.00 " " To the

S. W. corner of the French Mill Site Claim

for which patent has been applied for

From this by calculation a straight

line, ^{connecting} the S. E. cor. of the Alta Mill Site

with the S. W. cor. of the French Mill

Site, bears S $40^{\circ}05'W$. and is 98.98 chs

in length. Then in connection with this line

run from the N. W. cor. of the Alta Mining Claim

to the S. W. corner of the French Mill

site we obtain a straight line con-

necting the S. E. cor. of the Alta Mill

Site with the N. W. corner of the Alta

Mining Claim, which bears S $50^{\circ}W$.

and is 144.37 chs. in length.

General Description.

This claim lies along what is known as the "Cañado del Durazno" a short distance south of the forks of the road, where the road from the Sonoyta Falls turns off to go to the town of Santa Cruz, and is situated in reference to neighboring claims, as shown in the foregoing. There is no evidence

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Alta Mill-Site Claims. Situate in Pima County, Arizona

Field Notes of Survey.

of any mineral within the boundaries
of the claims. There is abundant oak
timber on the surrounding hills, and
water is found in the creek that
runs through it.

January 9, 1877.

Theodore F. White
U.S. Deputy Surveyor

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 _____

The Mill Site Claim for use of the Alta Mining Claim

located in _____ mining district

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

J. W. Davis Chainman.

John Long Chainman.

Michael Fagan Axeman.

Charles Jerome Flagman.

We hereby certify that we assisted Theodore F. White

U. S. Deputy surveyor, in surveying _____

The Mill Site Claim for use of the Alta Mining Claim

claimed by D. J. Harshaw, John Long, and M. Fagan

located in _____ 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.

J. W. Davis Chainman.

John Long Chainman.

Michael Fagan Axeman.

Charles Jerome Flagman.

SWORN to and subscribed before me this 11th day
of January 187 7

John R. Farrell
Notary Public.

I, Theodore F. White U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 28th day of November 187 6 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 Mill Site Claim, for use of the "Alta" Mining Claim

claimed by D. J. Harshaw, John Long, and M. Fagan

located in _____ 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.

Theodore F. White
Deputy Surveyor.

SWORN to and subscribed before me this 11th day
of January 187 7

John R. Farrell
Notary Public.

"Mill Site Notice"

We the undersigned citizens of the United States and residents of the County of Pima have this day obtained and located five acres of ground together with the water for a Mill site to be used in connection with and for the use and benefit of the "Alta Mine"

This location is made on unsurveyed land and is situated in the County of Pima, Territory of Arizona and in the "Cañada del Surazo" about one fourth of mile South of the road leading from the Sonoita valley to the town of Sta Cruz, Sonora and about two miles South of the reduction works of the "Beuch Mine" and more particularly described as follows -

Commencing at a monument of Stone with stake in the same on the East side of the gulch at a point of the rocks, known as Stevens Camp and running thence North forty rods to a stake and stones with blaze on oak tree as witness, thence West to stake & stones, twenty rods, thence South, forty rods to stake and stones, thence East twenty rods to point of commencement "Cañada del Surazo"

E. D. D. Harshaw
John Long
M. Vagan

October 15th 1876


Filed and Recorded at request of E. D. D. Harshaw, October 21st and 1876 at 9 o'clock, A.M.

Sidney W. Carpenter
Recorder, Pima County, A.T.

Territory of Arizona ss.
County of Pima }
I, Sidney W. Carpenter,

Recorder in and for said Pima County do hereby certify that the above and foregoing is a true, full and correct copy of the original notice of location of Mill site located by D. A. Harshaw, John Lang and M. Pagan as appears of record now in my office in Book 1, Record of Land Claims page 403.

In witness whereof I have hereunto set my hand and set my official seal this twenty-eight day of November A.D. 1871



Sidney W. Carpenter.
County Recorder.
Pima County
Arizona.

U. S. Surveyor General's Office
 Tucson Arizona February 16, 1877.

The foregoing field notes of the Survey of the Alta Mill site Claim, claimed in connection with the Alta Mining Claim, situate in Pima County Territory of Arizona, claimed by D. J. Harshaw, John Song and Michael Dragaw, survey executed by Theodore J. White, Deputy Surveyor under instructions from this Office dated November 28th 1876, having been critically examined and the necessary alterations and corrections made, the said field notes, and the Survey they describe are hereby approved -

John Masson
 Surveyor General

Field notes of the line run to connect the Alta mill site claim Lot No 38 B. with U. S. Mineral monument No 2, Harshaw Mining District, Pima County, Arizona.

I commence at the S. E. corner of claim at post, in mound of stones, marked A. M. S. S. E. No 1 with two bearing trees as described in the Field notes of the survey of said claim made by J. F. White U. S. Deputy Mineral Surveyor on the 9th day of January 1877 -

From post no 1

I run

526° 15' E

Var 12° 28' as per observation of Polaris.

Chs

37.00

To U. S. Mineral monument No 2 Harshaw District. Situated on the summit of Sema Hill.

George J. Roskrige

6th Sept. 1880

U. S. Deputy Min. Surv.

Field Notes of location of U. S. Mineral Monument No. 2. Harshaw District, Pima County, Arizona.

In pursuance of instructions from John Masson, U. S. Surveyor General for Arizona, bearing date the 1st day of Sept. 1880

On the summit of the Serna Hill I set a post 8 feet long 10 in. dia and built around it a mound of stones $4\frac{1}{2}$ feet high and 6 feet at base, I marked the post U. S. M. M. No. 2, H. D., (the letters are cut 3 in. in length and $\frac{1}{4}$ of an inch deep)

From which

Var $12^{\circ}28'$ E as per observation of Polaris.

An Oak Tree 8 in dia bears $N71^{\circ}05' E 124$ W

" " " 8 " " " North 54.

" " " 14 " " " $540\frac{3}{4}$ W. 66.

(all trees marked U. S. M. M. No. 2).

U. S. M. M. No. 1 bears $S35^{\circ}\frac{1}{2}' N$.

Office on Hermosa mine bears $S28\frac{3}{4}' N$.

High peak South of the Americas mine bears $S37\frac{1}{2}' N$.

Main shaft on the Alta mine bears $S50\frac{1}{2}' N$.

The water at Serna's Camp bears $N. 28\frac{1}{2}' N$. $\frac{1}{2}$ mile distant.

General description

Serna Hill on which U. S. M. M. No. 2 is erected is situated about $\frac{1}{2}$ mile S. S. E. of Serna's Camp or the Alta mill site, it is a sharp prominent hill. The monument can be distinctly seen from several points on the main road from Serna's Camp.

to the Town of Harshaw -

6 Sept^r 1880

George J. Roskrige

U. S. Deputy min^r Survey^r