

1748

1748

# Field Notes

OF THE ~~STATE~~

Preliminary Survey  
of the  
Exterior Boundaries  
of the  
Arizac Private Land Claim  
Gila and Salt River Base and Meridian

ARIZONA.

By George J. Roskrug D. S.

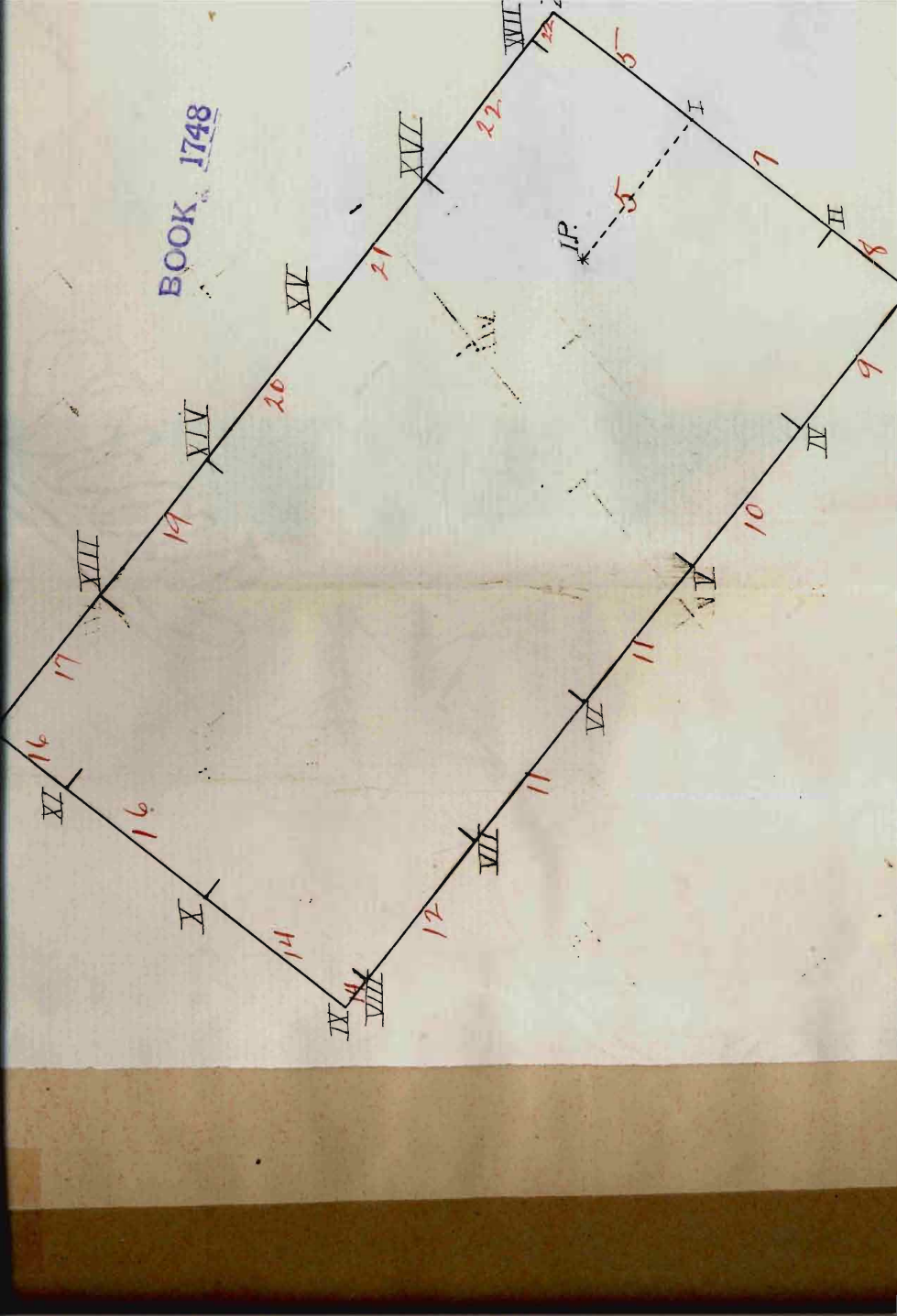
under contract dated Jan<sup>y</sup> 22, 1881.

Survey commenced Feb<sup>y</sup> 10, 1881.

Survey completed Feb<sup>y</sup> 12, 1881.

1748

BOOK 1748



Field Notes

of the

Preliminary Survey  
of the

Exterior Boundaries  
of the

- Arivac -

Private Land Claims,  
situate in the

Arivaca Valley,

Pima County,

A. T.

Surveyed by G. J. Roskrige  
U. S. Dep. Sur.

under his Contract of Jan 22 - 1881.

Survey commenced 10 Feb 1881.

" completed 12 " "

## Preliminary Oaths of Assistants.

We, G. W. Richards  
and John Ingham O. Daly  
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 as-  
sist in measuring, to the best of our skill and  
ability.

G. W. Richards  
John Ingham O. Daly

Sworn to and subscribed before me, this 10<sup>th</sup>  
day of February, 1881

George J. Rostkrug  
notary Public.

*I, Edwin Alvord* —

do solemnly swear that ~~I~~ I will well and truly perform the duties of *Flagman and*  
*Aceman respectively* —

according to instructions given ~~me~~ and to the best of ~~my~~ <sup>my</sup> skill and ability.

*Edwin Alvord*

Sworn to and subscribed before me this *10<sup>th</sup>*  
day of *February*, 1881

*George J. Roskrige,*  
*notary Public.*

# Exterior Boundaries of the Preliminary Survey of the Arivaca Private Land Claim.

In accordance with your instructions of Feb 7, 1881, I proceeded to the Valley of the Arivaca for the purpose of surveying the Exterior Boundaries of the Private Land Claim known as the "Arivaca", the grant or claim to include a tract of land one Mexican league in width by two Mexican leagues in length and also to include the place called the "Arivaca" the lines of the Survey to embrace lands best adapted for stock raising.

As per instructions I make no attempt to find the ancient land marks or corners.

# Exterior Boundaries of the Preliminary Survey of the Arbac Private Land Claim.

It is left to my judgment to survey a tract of land to include two Mexican leagues in length by one in width best adapted for stock raising and including the place called the "Arbac"

Being for several years acquainted with this particular locality, and having with me a copy of the testimony of the three witnesses taken before the Alcalde of Tubac in 1833. of which the following is a copy.

" That as to the monuments that mark the four cardinal points, they are the same that exist and have existed without varia-

# Exterior Boundaries of the Preliminary Survey of the Cuba private Land Claim

"  
" tion, and are as follows:  
" In the direction of the North  
" on a high lookout hill  
" (desviadero alto) which is  
" on this side of the mine of  
" the Tagito. Bounding with  
" the Sierra of Buenavista;  
" that of the South on this  
" side of the mine Longoreña,  
" on a small low hill near  
" a Cañada (valley) filled  
" with trees; that of the East  
" up the valley from the ojo  
" de agua (spring) at a mes-  
" quife on which is a cross.  
" It bounds with the Sierra de las  
" Calaveras; and on the west, as  
" far as the point or head of the  
" water on a lookout hill (desviadero)  
" in front of the Sierra del Babuquivera.



# Exterior Boundaries of the Preliminary Survey of the Arisac Private Land Claim

I proceed to a point above the spring from which I have a general view of the valley -

I set an ash post 4 feet long *bin dia*  $1\frac{1}{2}$  feet in the ground and build around it a mound of stones. I mark the post A.P.L.C. I.M. no trees near from which -

Var  $12^{\circ}41' E$  as per observation on Polaris, the smoke stack of the Arisaca Mill bears  $N 51^{\circ}45' W$  about  $1\frac{3}{4}$  miles distant (This bearing I take for the course of the grant.)

A large spring surrounded by a brush fence bears

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Extension Boundaries of the Preliminary  
Survey of the Arivaac Private Land Claim.

Chs. N  $23\frac{1}{4}^{\circ}$  W 26 ch. dist. The hotel  
at the town of Arivaac bears  
N  $45\frac{1}{40}^{\circ}$  W.

The Babugivera Peak  
bears N  $49^{\circ}$  W.

From this the initial post  
of the claim I now run  
up the valley.

S  $51\frac{3}{4}^{\circ}$  E.

Var'  $12^{\circ}41'E$

80.00 To a point where I set an  
ash post 4 feet long 6 in  
dia' marked A.P.L.C. N<sup>o</sup>. 1.

18 inches in the ground sur-  
rounded by a mound of  
stones, no trees near.

From this point

I run

N  $38\frac{1}{4}^{\circ}$  E

Var'  $12^{\circ}41'E$ .

# Exterior Boundaries of the Preliminary Survey of the Arivaca Private Land Claim

22.00 Road from Arivaca to Oro Blanco, bears N. W. & S. E.

80.00 To a point where I set an ash post 4 ft long vis' dia'  $1\frac{1}{2}$  feet in the ground, no trees near.

At this point I find that a line down the valley at a right angle to the one just run will in about 2 miles strike and run along the S. W. slopes of the Buena Vista or Gijas Mountains, this answering the description of the three witnesses.

" Bounding with the Sierra  
 " of Buenavista  
 Considering this so far satisfactory, I mark the

Exterior Boundaries of the Preliminary  
Survey of the Aubac Private Land Claim

post.

A. P. L. C. N<sup>o</sup> XVIII NE for the NE  
cor of the claim.

Land mostly level  
grass land. No timber or  
undergrowth -

I now return to post  
marked No 1 - and run

S 38<sup>1</sup>/<sub>4</sub>° W

N 12° 41' E.

- 79.00 Wash 1 chain wide runs N. W.
- 80.00 Set an ash post 4 feet long  
6 in dia marked A. P. L. C. N<sup>o</sup> II.
- 1 foot in the ground and build  
a monument of stones a-  
round it. From which a  
hackberry tree 2 ft dia bears  
N 39° E 690 links dist. no  
other near mark tree
- A. P. L. C. N<sup>o</sup> 2 B. T. - Land rolling

Exterior Boundaries of the Preliminary  
Survey of the Aubac Private Land Claim

Hills covered with grass  
no timber or undergrowth  
Thence

S 38 $\frac{1}{4}$  W

N 12 $^{\circ}$  41' East.

1.00 road to Oro Blanco bears  
N. W & S. E.

40.33 Set an ash post 4 feet long  
"in die" marked A. P. L. C. N $^{\circ}$ . 111.  
S. E. for the S. E. cor of the claim.  
1. Look in the ground and  
build around it a mound  
of stones. no trees near -  
Land rolling hills covered  
with grass. No timber or  
undergrowth.

From this point I find  
that a line run at a right  
angle to the line just es-  
tablished will run along

# Exterior Boundaries of the Preliminary Survey of the Arizac Private Land Claim

the base of the Sierra de las Calaveras, this also answering the description of the three witnesses.

" It bounds with the Sierra  
" de las Calaveras.

I therefore run

$N 51^{\circ} \frac{3}{4} W$

Var  $12^{\circ} 41' East$

along the base of said Sierra de las Calaveras.

16.00 Arroyo 50 lks wide runs North.

55.00 road bears N & S.

72.00 The Hamlet of Fraguita about 6 chains to left of line

74.00 road to Arizaca bears N & S.

79.50 Arroyo 1.50 ch wide runs N.W.

The mile ending in the Arroyo

Exterior Boundaries of the Preliminary  
Survey of the Aubac Private Land Claim.

I therefore at

81.00 Set an ash post 4 feet long  
Cin' dia' marked A.P.L.C. N<sup>o</sup> 1 V  
one foot in the ground & build  
around it a mound of stones.  
No trees near. Land rolling foot  
hills covered with grass  
Indications of Mineral along line.  
No timber or undergrowth.

Thence

N 51<sup>3</sup>/<sub>4</sub>° W

N or 12° 41' E.

Line runs along left bank of  
arroyo for about 38 chains.

79.00 Set an ash post 4 feet long  
Cin' dia' marked A.P.L.C. N<sup>o</sup> V  
and build around it a mound  
of stones. No trees near. Land  
rolling foot hills covered with  
grass. No timber or undergrowth.

10 Feb 1881.

# Exterior Boundaries of the Preliminary Survey of the Antioch Private Land Claim.

Thence

N 51 $\frac{3}{4}$ ° W

Var 12° 41' East

2.00 Arroyo 30 lks wide flows north

9.00 Arroyo 20 " " " "

30.00 Smoke stack of the Dure Mill  
N 65 $\frac{3}{4}$ ° E - Hotel at Arivaca  
N 55° 20' E - Smoke stack Arivaca

Mill N 23° E - " " Arizona

Cori " N 10 $\frac{1}{4}$ ° W - Old Antioch N 7° E.

Babugueria Peak N 44° 10' W

80.00 Set an ash post 4 feet long  
bin' dia' marked A.T.L.C N° 11

in a mound of stones.

No trees near. Land rolling foot  
hills covered with grass. No tim-  
ber or undergrowth.

Indications of Mineral along line

Thence

N 51 $\frac{3}{4}$ ° W



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Exterior Boundaries of the Preliminary  
Survey of the Aruba Private Land Claims.

Var  $12^{\circ}41'$  East

17.00 Arroyo runs North 40 lks wide  
41.00 " " " " 30 " "  
53.00 " " " " 40 " "

and line runs along north  
side of steep hill.

74.00 Summit, & line runs over broke-  
n ground.

80.00 Set an ash post 4 feet long  
6 in dia marked A.P.L.C. N<sup>o</sup> VII  
& build around it a mound  
of stones. No trees near Land  
for first  $\frac{1}{2}$  mile rolling foot  
hills, the last  $\frac{1}{2}$  mile being  
mountainous, covered with  
grass. No timber or undergrowth  
Indications of mineral along line.

Thence

N  $57\frac{3}{4}^{\circ}$  W

Var  $12^{\circ}41'$  East

# Exterior Boundaries of the Preliminary Survey of the Arbaic Private Land Claim

- 45.00 Gulch flows S.W
- 50.00 " " S.W and line runs along S.W. side of high prominent hill.
- 55.00 Gulch flows S.S.W. & commence ascent of steep rocky hill.
- 68.50 Summit. Top of high prominent hill bears  $N75^{\circ}E$ . about  $\frac{1}{4}$  mile distant. Babuguerera Peak bears  $N43^{\circ}10'W$ .
- 76.00 Ravine flows West <sup>at</sup> foot of hill. Commence ascent of another steep hill, a spur from the high hill on the right of line.
- 80.00 Summit of spur & set an ash post 4 feet long bin dia' marked A.P.L.C N<sup>o</sup> VIII. and build around it a monument of stones. No trees near. Land mountainous, no timber or

Exterior Boundaries of the Preliminary Survey of the Aruba Private Land Claim

undergrowth, some slight indications of mineral along line. Thence

N 51 3/4° W

Var 12° 41' East

14.66 Set an ash post 4 feet long  
Cin dia marked A.T.L.C No 1X  
S.W for the S.W. Cor of Claim  
& build around it a mound  
of stones. No trees near  
Land rough & rocky. No  
timber or undergrowth.

The monument & post  
are on the north slope of a  
rough rocky hill.  
I now run

N 38 1/4° E

Var 12° 41' East

line runs down steep hill  
16.00 Foot of hill. Gulch & commence

Exterior Boundaries of the Preliminary  
Survey of the Archaic Private Land Claim.

ascent -

31.50 Summit, & Wilburs House,

bears  $N 80^{\circ} E$  -

Coni Arizona Mill bears  $N 80\frac{1}{4}^{\circ} E$

Old Arbae "  $S 85^{\circ} E$

Arviaca Mill "  $S 78^{\circ} 50' E$

" Hotel "  $S 73\frac{1}{4}^{\circ} E$

Dere Mill "  $S 69\frac{1}{2}^{\circ} E$

Horsling Works Van Nostrand Mine  $N 53\frac{3}{4}^{\circ} E$

51.00 Foot of hill & enter rolling hills  
of valley -

80.00 Set an ash post 4 feet long 6  
in dia marked A.P.L.C N<sup>o</sup> K.

1 foot in the ground and build  
around it a mound of stones.

No trees near. Land rough and  
rolling & covered with grass.

No timber or undergrowth

Slight indications of Mineral.

Thence

# Exterior Boundaries of the Preliminary Survey of the Aruba Private Land Claims

N 38 $\frac{1}{4}$ ° E

Var 12° 41' East

20.00 Enter flat

31.00 Arivaca Creek 50 lks wide  
Randy bottom with gently flow-  
ing stream running N.W.

33.00 Road & enter rolling grass hills

30.00 See an ash post 4 feet long  
"in dia" marked A.P.L.C N° XI.  
See in mound of stone from  
which a Mesquite tree "in dia"  
bears 1587° W. 31 lks distant  
marked tree A.P.L.C N° XI. B.T.

No other near. Land mostly  
level, covered with grass. Some  
few cotton wood along creek.  
Bottom

11<sup>th</sup> Feb 1881

Thence

N 38 $\frac{1}{4}$ ° E

Exterior Boundaries of the Preliminary  
Survey of the Archaic Private Land Claim.

Var  $12^{\circ}41'$  East

3.00 Commence ascent of the Buen-  
avista or Pijas Mountains.

37.40 Top of ridge & commence descent

48.33 Set an oak post 4 feet long  
Cin día marked A.P.L.C. N<sup>o</sup> XII  
N.W. for N.W. corner of claim-  
and build around it a mound  
of stone. No trees near. Land  
mountainous and covered  
with grass. Indications of  
mineral along line. No tim-  
ber or undergrowth.

I now run

$151\frac{3}{4}^{\circ}$  E

Var  $12^{\circ}41'$  East

3.00 Top of ridge running N & S.

24.00 Top of Gulch 1 ch wide runs  
South & commence ascent.

29.00 Line passes between Cut & Shaft  
on the Silver Eagle Mine.

# Exterior Boundaries of the Preliminary Survey of the Aribac Private Land Claim.

- 33.00 Summit of hill & commence descent  
 40.50 Gulch flows South. 75 lks wide  
 & commence ascent of prominent  
 round pointed hill -  
 44.00 Line passes 55 lks South  
 of U.S. M. M. No. 1. Built on  
 Summit of Hill.

This hill has a circle of stones around the Summit apparently serving as a look out & from its position answers the description of the high look out hill mentioned by the 3 witnesses.

From this point Dore Mill  
 bears  $S 31\frac{1}{2}^{\circ} E$   
 Hotel at Aribaca bears  $S 32\frac{1}{4}^{\circ} E$   
 Aribaca Mill "  $S 19\frac{3}{4}^{\circ} E$   
 Old Aribac "  $S 8^{\circ} 10' E$   
 Arizona Coni Mill "  $S 24^{\circ} W$

# Exterior Boundaries of the Preliminary Survey of the Arzac Private Land Claim

Milburs ranch house. bears  $S 37^{\circ} W$   
 Hoisting Works Van Nostrand Mine.  $S 83 \frac{3}{4}^{\circ} E$   
 Babaguerira Peak bears  $N 57 30' W$   
 Commence descent.

80.00 Set a Mesquite post 4 feet high  
 Sincia marked A.P.L.C. N<sup>o</sup> XIII  
 and build around it a mon-  
 ument of stones. No trees near  
 Land rough mountainous  
 covered with grass, no timber  
 or undergrowth. Mines on  
 both sides & along line.  
 Monument & post built on  
 east slope of hill.

Thence

$S 57 \frac{3}{4}^{\circ} E$

Var  $12^{\circ} 41'$  East

5.00 Foot of hill & arroyo 30 ft wide  
 flowing south & commence ascent.  
 12.00 Summit of ridge bearing  $N 4 S$ .



# Exterior Boundaries of the Preliminary Survey of the Arctic Private Land Claim.

20.00 Footh & arroyo 20 fks wide flows South & commence ascent of slope of high hill.

45.00 Line passes to the West of top of hill

80.00 Footh & set ash post 41 feet long 6 in dia marked A.P.L.C N<sup>o</sup> XIV in mound of rocks on left side of ravine running S.E. No trees near Land rough & mountainous covered with grass - No timber or undergrowth. Slight indications of mineral along line  
Thence

S 51<sup>3</sup>/<sub>4</sub>° E

Var. 12° 41' East

10.00 Ravine 15 fks wide flowing South

49.50 Road bears N.W.S.

52.00 Ravine flows South.

# Exterior Boundaries of the Preliminary Survey of the Awiaca Private Land Claim.

80.00 Set an ash post 4 feet long  
 Vin dia marked A.P.L.C. N<sup>o</sup> XV  
 1 foot in the ground & build around  
 it a mound of rock. No trees  
 near. Land rolling grass hills  
 No timber or undergrowth  
 Indications of mineral along  
 line -

Thence

N 51 $\frac{3}{4}$ ° E

Var 12° 41' East

0.20 Arroyos 1 ch wide flow South  
 67.00 Road from Tucson to Awiaca  
 bears N & S.

80.00 Set an ash post 4 feet long  
 Vin dia marked A.P.L.C. N<sup>o</sup> XVI  
 1 $\frac{1}{2}$  feet in the ground. No trees  
 near. Land gently rolling  
 grassy hills. No timber or  
 undergrowth.

# Exterior Boundaries of the Preliminary Survey of the Arbac Private Land Claim

Thence

S  $51\frac{3}{4}^{\circ}$  E

Var  $12^{\circ}41'$  East

0.00 House abt. 6 cks south of line

00.00 Red ash post 4 feet long  
 in dia marked A.P.L.C N<sup>o</sup> XVII  
 1 1/2 feet in the ground, No trees  
 near. Land partly rolling grassy  
 hills. No timber or un-  
 dergrowth.

Thence

S  $51\frac{3}{4}^{\circ}$  E.

Var  $12^{\circ}41'$  East

17.33 I run S  $38\frac{1}{4}^{\circ}$  W 72 links from  
 the corner before established, marked  
 A.P.L.C N<sup>o</sup> XVIII - N.E.

I do not move the post  
 considering the closing to be  
 sufficiently approximate -

Containing

8680.52 Acres or 2 <sup>Mexican</sup> Square Leagues

12<sup>th</sup> Feb 1881.

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# General Description

The land embraced within the Boundaries of this claim is well adapted for stock raising it being covered with nutritious grasses and has a stream of pure water running thro' almost its entire length, which issues from a large spring near S.E. End of claim.

The North West portion lying along the South West slope of the Buenavista or Pijas Mountains contain several Gold and Silver bearing ledges on some of which considerable developments have been made & prospecting is still going on.

The South West end of the claim lies in the Calaveras mountains where I saw indi-

cations of mineral but did not come across any ledges that were being worked.

The Improvements consist of the following, and are placed in their relative position on the plat accompanying these field notes.

The "Dee" Quartz Mill now idle -

The town of Arisaca consisting of about 40 houses of which the Hotel stands the most prominent.

The Arisaca Quartz Mill now idle.

The old "Arbac" where one of the old houses has been repaired and occupied.

The Arizona Consolidated  
Mills, Agents house & store  
mills at present idle.

Wilbur's ranch house  
and outbuildings

Hoisting Works and Board-  
ing House on the Van Nostrand  
Mine - and about a dozen  
small houses scattered  
over the claim -

The timber consists  
of some cotton woods in  
creek bottom, with some  
scattering oak and mesquite  
along foot hills.

I saw stock of va-  
rious kinds grazing on the  
high hills as well as in  
the valley portion of the  
claim.

I am informed and led to believe by persons who for upwards of 20 years have been acquainted with the Auraca valley that the old "Cribac" is situate at the place so indicated on the accompanying Plat -

" The location of the  
" monuments that mark  
" the four cardinal points"  
can I think be easily identified by any one taking the "Cribac" as the initial point -

I may here state that since my return I am informed that the Longoreña Mine

is situated a short distance  
South of the Fraguita.

George J. Roskrige  
U.S. Depts Sur<sup>y</sup>

15 Feb 1881



BOOK 1748  
List of Names.

28 30

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 <sup>preliminary</sup> survey of the exterior boundaries of the unconfirmed private land claim known as the Rancho of "Aribac" situated in the southern part of Pima County, Arizona - Showing the respective capacities in which they acted.

G. W. Richards Chainman.

John J. O'Daly Chainman,

Axeman.

Edwin Alvord } Flagman.

## Final Oath of Assistants.

We hereby certify that we assisted George J. Roskrue U. S. Deputy Surveyor, in surveying the Exterior Boundaries of the unconfirmed Private Land Claim known as the Rancho of "Aribac" situated in the Southern part of Pima County Arizona Territory

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.

George J. Roskrue } Chainman.  
John A. Galy } Chainman,  
 \_\_\_\_\_ } Axeman.  
Edwin Alvord } Flagman.

Sworn to and subscribed before me, this 12<sup>th</sup>  
 day of February, 1881

George J. Roskrue  
 a notary public

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# Final Oath of Deputy Surveyor.

I, George James Roskrige  
U. S. Deputy Surveyor, do solemnly swear that  
in pursuance of a contract with John Wasson,  
United States Surveyor-General for Arizona, bear-  
ing date the 22<sup>d</sup> day of January

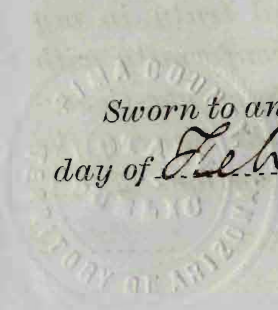
1881. I have well, faithfully and truly, in my  
own proper person, and in strict conformity with  
the instructions furnished by the Surveyor-Gener-  
al, the Surveying Manual, and the laws of the  
United States. surveyed all those portions of the  
Exterior Boundaries of the  
unconfirmed Private Land  
Claim known as the Rancho  
of "Aribac" situated in the  
Southern part of Pima County  
Arizona Territory as are repre-  
sented 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 perpet-  
uated in strict accordance with the Surveying  
Manual and printed instructions, and also in ac-  
cordance with the additional requirements con-

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tained in circular instructions from the U. S. Surveyor-General for Arizona, dated September 1, 1873, regarding the establishment of corner boundaries of public surveys, and that the foregoing are the true and original Field Notes of such surveys.

George J. Rosking  
Deputy Surveyor.

Sworn to and subscribed before me, this 14<sup>th</sup>  
day of February, 1881.



William J. Osborn  
Notary Public.

U. S. Surveyor General's Office,  
Tucson, Arizona, *March 7*, 1881.

*preliminary*

The foregoing Field Notes of the survey of

*The Exterior Boundaries of the*  
*Arizac*

*Private Land Claim,*

*Pima County, Arizona.*

~~of the Gila and Salt River Base and Meridian, Arizona,~~

executed by *George J. Rozkrug*,

D. S., under his contract of the *22<sup>nd</sup>* day of

*January*, 1881, having been critically ex-

amined and the necessary corrections and explanations

made, the said Field Notes and the surveys they de-

scribe, are hereby approved.

*John Mason*

Surveyor General.