

BOOK 734

No. 734

# Field Notes

BOOK 734

OF THE SURVEY OF THE

*SUBDIVISION LINES*

-OF-

Township *9 S.* Range *18 E.*

*Gila and Salt River Base and Meridian*

**ARIZONA.**

By *John L. Harris* D. S.

under contract dated *Aug. 19* 1879.

Survey commenced *Nov. 10.* 1879.

Survey completed *Nov. 11* 1879.

*J.L.H.*

*a. b.*

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BOOK 734

Preliminary Oaths of Assistants.

We, George Mc Neal  
and J. P. Ortiz  
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.

Geo Mc Neal  
J. P. Ortiz

Sworn to and subscribed before me, this 28<sup>th</sup>  
day of October, 1879

John L. Harris  
U.S. Dep. Surveyor

We, Frank Carpenter and  
Jose M. Mariscal  
do solemnly swear that we will well and truly per-  
form the duties of Assessor and  
Flagman, respectively  
according to instructions given us, and to the best  
of our skill and ability.

Frank Carpenter  
Jose M. Mariscal

Sworn to and subscribed before me this 28<sup>th</sup>  
day of October, 1879

John L. Harris  
U.S. Dep. Surveyor

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BOOK 734

Township 9 South R. 18 East

Gila and Salt River Meridian.

6	5	4	3	2	1			
7	8	9	10	11	12			
18	17	16	15	14	13			
19	20	21	22	23	24			
12								
30	11	29	5	28	2	27	26	25
9		8		4				
31	6	32	3	33	1	34	35	36

Township 9 S. Range 18 E

T14 &amp; Salt River Meridian

November 10, 1879.

- 1000 From the cor. to sees. 33 & 34, as  
 established in surveys under  
 this present contract, on the S.  
 boundary of the Township, run  
 North between sees. 33 & 34  
 var.  $14^{\circ}25'$  East  
 As per Buets Solar Compass  
 Set a post, marked "45.4 ft.  
 long, flattened 3 in. wide, 1 ft.  
 in the ground and charred  
 stave and build mound of earth  
 2 ft high, with pits 1 ft deep,  
 2 ft long, 1 ft wide, as per in-  
 structions for 4 sec. cor. No tree near.
- 8000 Set a post, marked "Enoched", 4 ft  
 long, 3 in. sq. d. 1 ft in the ground  
 and build mound of stones  
 2 ft high, as per instructions  
 for cor. to sees. 27, 28, 33 & 34. No tree near.  
 Land barren. Soil poor. Grass. No timber.

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Township 9 S. Range 18 E  
Gila & Salt River Meridian

Rs. North between secs. 27 & 28.  
var.  $14^{\circ}25'$  East

4000 Set a post, marked  $\frac{1}{4}$  S. 4  
ft long, flattened  $\frac{3}{4}$  in. wide,  
1 ft. in the ground, and  
build mounds of stones  
2 ft. high, as per instructions  
for  $\frac{1}{4}$  sec. cor.

No trees near.

In less than half a mile  
N. of this cor. the line be-  
comes impracticable.

I cannot run further N.  
Land barren.

Soil poor.

Grass. No timber.

Township 9 S. Range 18 E  
Gila & Salt River Meridian

Co. North between secs. 32 & 33  
var. 14° 25' East.

4000 Set a post, marked 1/4 S. 4 ft. long,  
flattened 3 in. wide, 1 ft. in the  
ground, and build mound of  
stones 2 ft high, as per instruc-  
tions for 1/4 sec. cor.

No trees near.

8000 Set a post, marked and notched,  
4 ft. long, 3 in. sq. d., 1 ft. in the  
ground, and build mound  
of stones 2 ft high, as per  
instructions for cor. to Secs.  
28, 29, 32 and 33.

No trees near.

Land rolling and broken  
Soil poor. Grass. Scattering  
Mesquite & Palo verde trees.

November 10, 1879.

Township 9 S. Range 18 E  
 14<sup>th</sup> & 15<sup>th</sup> Salt River Meridian.

No. Eastern random line bet Secs. 28 & 33  
 var.  $14^{\circ} 25'$  East

4000 Set temporary  $\frac{1}{4}$  sec. cor.

79.91 Intersect N. & S. line 28 Sec.  
 N. of cor. to Secs. 27, 28, 33 and  
 34 from which cor. Run  
 N.  $89^{\circ} 48' W$ .

Put true line between Secs. 28 & 33

var.  $14^{\circ} 25'$  East

39.95 Set a post, marked  $\frac{1}{4}$  S. 4 ft. long,  
 flattened 3 in. wide, 1 ft. in the  
 ground, drive charred stake  
 and build mound of earth 2  
 ft. high, with pit 1 ft. deep,  
 2 ft. long, 1 ft. wide, as per in-  
 structions, for  $\frac{1}{4}$  sec. cor.

Notes near:

79.91 Cor. to Secs. 28, 29, 32 & 33  
 Land broken. Soil poor. Some  
 Palo Verde trees. Grass.



Township 9 S. Range 18 E  
Plata Salt River Meridian

Sec. North between sec. 28 & 29  
var. 14° 25' East

4000 Set a post, marked 14 S. 4 ft.  
long, flattened 3 in. wide 1 ft.  
in the ground, and build  
mounds of stones 2 ft high,  
as per instructions for 14  
sec. cor.

No trees near.

I cannot extend this line  
further N. The ground is  
very rough, broken and  
impracticable; the soil  
worthless and unswamp-  
able.

On the half mile, land bottom,  
soil poor. Grass. Some  
Palo Verde trees.

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Township 9 S. Range 18 E  
 4th Salt River Meridian

- No. North, between sec. 31 & 32  
 var.  $14^{\circ}25'$  East
- In cultivated ground br. NW & SE.
- 8.50 Acquia br. NW. and S. E, and  
 leave cultivated ground br.  
 N. W. and S. E.
- 15.70 San Pedro road br. N. of W. & S. of E.
- 20.00 Leave bottom land, run on level  
 mesa br. N. W. and S. E.
- 22.68 Whitlock's House br. W. 5.23 chs. dist
- 40.00 Set a post, marked  $\frac{1}{4}$  S. 4 ft. long  
 flattened 3 in wide, 1 ft. in the  
 ground, and build around  
 of stones 2 ft high, as per  
 instructions for  $\frac{1}{4}$  sec. cor.  
 No trees near.
- 50.00 Leave valley, ascend broken  
 hills br. N. W. and S. E.
- 80.00 Set a post, marked and  
 notched, 4 ft long, 3 in.

Township 9 S. Range 18 E  
T14 E Salt River Meridian

This sqd. 1 ft in the ground and  
build mound of stones 2 ft.  
high, as per instructions for  
co. to Secs. 29. 30. 31 and  
32.

No trees near.  
Sand level. Soil 1st Rate  
Thin killy and Poor.  
Scattering Mesquite and  
Palo verde trees.

Township 9 S. Range 18 E  
 T14 & Salt River Meridian

Sec. East on random line bet secs. 29 & 32,  
 var.  $14^{\circ}25'$  East

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

80.08 Intersect N. & S line 12 lns. S.  
 of cor to secs. 28, 29, 32 and 33,  
 from which cor. I run  
 $S. 89^{\circ}55' W.$

Between line bet secs. 29 & 32  
 var.  $14^{\circ}25'$  East

40.04 Set a post, marked  $\frac{1}{4}$  S. 14 ft. long,  
 flattened 3 in. wide, 1 ft. in the  
 ground, and build mound of  
 stones 2 ft. high, as per instruc-  
 tions for  $\frac{1}{4}$  sec. cor. No trees near.

80.08 Cor to secs. 29, 30, 31 and 32  
 Sand rolling & broken.  
 Soil poor. Grass. Palo Verde  
 trees.

Township 9 S. Range 18 E  
 Gila & Salt River Meridian

- The Weston random line between sec. 30 & 31.  
 var.  $14^{\circ}25'$  East
- 28.50 Enter valley to N. W. & S. E.
- 30.00 San Pedro road to N. W. & S. E.
- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 68.50 San Pedro river 48 lbs. wide, flows  
 N. W. and chain across.
- 79.51 Intersect N. boundary 23 lbs. N.  
 of cor. to sec. 30 & 31. I find  
 this cor. standing as originally  
 established - a post with mound  
 of earth and pits, and a cotton-  
 wood tree marked, bearing  $N. 68^{\circ} E.$   
 350 lbs. dist. And from this  
 cor. I run  
 $N. 89^{\circ} 50' E.$   
 On true line between sec. 30 & 31  
 var.  $14^{\circ} 25'$  East
- 89.51 Set a post, marked  $\frac{1}{4}$  S. 4 ft.  
 long, flattened 3 in wide 1 ft.

Township 9 S. Range 18 E  
T14<sup>3</sup> Salt River Meridian

No. in the ground, drive charred  
stave and build mound of  
earth 2 ft high, with pits 1 ft  
deep, 2 ft long, 1 ft wide as  
per instructions for 1/4 sec.  
cor. No trees near

79.51 Cor to Secs. 29, 30, 31 & 32.  
Land level 1st Rate Soil W.  
Rolling and broken E.  
Heavy brush on W. Scattering  
Mesquite, Palo Verde and  
Cottonwood trees. Fine Grass.

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Township 9 S. Range 18 E  
T14 E Salt River Meridian

As North between sec. 29 & 30  
var. 14° 25' East

4000 Set a post, marked 14 S. 4 ft.  
long, flattened 3 in wide,  
1 ft in the ground, and  
build mound of stones  
2 ft high, as per instruc-  
tion for 14 sec. cor.  
No trees near.

8000 Set a post, marked and  
notched, 4 ft long, 3 in.  
sq. d. 1 ft in the ground,  
and build mound of stones  
2 ft high, as per instructions  
for cor. to sec. 19, 20, 29  
and 30. No trees near.  
Land rough, ridgy and  
broken. Soil poor. Grass.  
No timber.

Township 9 S, Range 18 E  
 6th & Salt River Meridian

As. West on random line bet sec. 19 & 30  
 var.  $14^{\circ}25'$  East

4000 Set temporary  $\frac{1}{4}$  sec. cor.

61.00 Steep bluff bet. N.E. & N.W. of S.

79.44 Intersect N. boundary 17<sup>th</sup> bet N.  
 of cor. to secs. 19 & 30. This cor.  
 is standing as originally  
 made, and is a granite  
 stone, notched N. & S., and  
 on the S. a mound of stones;  
 and from this cor. Run  
 $N. 89^{\circ}53' E.$

On true line bet secs. 19 & 30  
 var.  $14^{\circ}25'$  East

39.44 Set a granite stone  $16 \times 10 \times 8$ ,  
 marked  $\frac{1}{4}$ , and on the E.  
 build mound of earth 2 ft.  
 high, with pits 1 ft. deep,  
 2 ft. long, 1 ft. wide, as  
 per instructions for  $\frac{1}{4}$  sec.



Township 9 S. Range 18 E  
 1/4<sup>th</sup> Salt River Meridian

No. cor. No trees near.

79.44 Cor. to sec. 19. 20. 29 and 30.

Land very rough and broken.

Soil poor.

Grass.

No timber.

November 11. 1879.

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### General Description.

The foregoing described lines of subdivision in Township 9 S. Range 18 E, are all the lines that can be run. They are lines in the SW portion of the Township based upon three miles of S. boundary run under this

Township 9 S. Range 18 E  
Gila & Salt River Meridian

present contract, and closing  
on a N. boundary, run un-  
der contract of July 17, 1877.

These lines cover the San-  
Pedro valley in the Township  
and project to a considerable  
distance on high broken  
hills to the Eastward of the  
valley and is all the land  
in the ~~rest~~ Township of  
any value. This valley  
land is deep and rich  
and there is abundance  
of water for its irrigation.

The large unsurveyed  
portion of the Township  
is wholly impracticable  
and even if practicable  
would be unsurveyable  
under present instanc-

tions from the utterly worthless, broken and inaccessible character of the ground.

It is largely broken ridges cut up by deep inaccessible canons, with no water whatever and no timber.

In the township is sufficient Mesquite growth for fuel, and scattering Cottonwood trees.

John L. Harris  
U. S. Dep. Surveyor

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**List of Names.**

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

Subdivision Luis of  
Township 9 S. Range 18 E,  
of the Gila and Salt  
River Meridian Arizona.

Showing the respective capacities in which they  
acted.

- George McNeal Chainman.
- Y. P. Ortiz Chainman,
- Frank Carpenter Axeman.
- Jose M. Marschal Flagman.

## Final Oath of Assistants.

We hereby certify that we assisted *John*

*L. Harris* U. S. Deputy Surveyor, in  
surveying

*Subdivision Lines of  
Township 9 S. Range  
18 E. of the Gila and  
Salt River 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.

*Geo McNeal* Chairman.

*W. J. Ortiz* Chainman,  
*Frank Carpenter* Axeman.

*Jose M. Mariscal* Flagman.

Sworn to and subscribed before me, this *11<sup>th</sup>*  
day of *December*, 187*9*.

*John L. Harris*  
U. S. Dep. Surveyor.

## Final Oath of Deputy Surveyor.

I, John L. Harris

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract with John Wasson, United States Surveyor-General for Arizona, bearing date the 19<sup>th</sup> day of August

1879. I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General, the Surveying Manual, and the laws of the United States, surveyed all those portions of

Subdivision Lines of  
Township 9 S. Range 18  
E. of the Gila and Salt  
River 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 Surveying Manual and printed instructions, and also in accordance with the additional requirements con-

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

*James Harris*

Deputy Surveyor.

Sworn to and subscribed before me, this 13  
day of December, 1879.



*John P. Faull*

Notary Public.

No. 734

BOOK 734

U. S. Surveyor General's Office,

TUCSON, ARIZONA, February 6, 1880

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 9 South  
Range 18 East.

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by John S. Leavis

Deputy Surveyor, under his contract of the 19<sup>th</sup>  
day of August, 1879, having been

critically examined and the necessary corrections and explana-  
tions made, the said Field Notes and the surveys they describe  
are hereby approved.

John Massm.  
Surveyor General.