

No. 673

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BOOK 673

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

—OF—

Township 6 South Range 19 East,

*Gila and Salt River Base and Meridian*

**ARIZONA.**

No. 673

By John L. Harris, D. S.

under contract dated July 1<sup>st</sup>, 1877.

Survey commenced Oct. 30, 1877.

Survey completed Nov. 3, 1877.

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BOOK 673

In the transcript the  
spelling is changed from  
Anwaisai to Anwaypa.

1A

BOOK 673

Wnship 6 South Range 19 East.

Gila and Salt River Meridian.

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

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BOOK 673

## Preliminary Oaths of Assistants.

We, *Lyman Wakefield*  
 and *Chas. B. Warren*.

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 tully 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.

*Lyman Wakefield*  
*Chas. B. Warren*

Sworn to and subscribed before me, this *29*  
 day of *September*, 187*7*

*William J. Osborn*  
*Notary Public*

W. Fred. C. Jones and  
J. P. Chenoweth

do solemnly swear that we will well and truly per-  
form the duties of Axman and  
Flagman respectively  
according to instructions given us, and to the best  
of our skill and ability.

Fred. C. Jones  
J. P. Chenoweth

Sworn to and subscribed before me this 29  
day of September, 1877

William J. Gibson  
Notary Public





No. 673

BOOK

673

Township 6 S. Range 19 East.

Gila and Salt River Meridian

North between Secs 35 & 36

Var. 14° East

As per East Budry

40.00

This comes in the bed of the creek  
so I set it 175 lbs S 45 W. for a  
Witness cor. Set a post 4 ft. long flattened  
3 in wide, marked  $\frac{1}{4}$  S, and "W. C." 1 ft. in ground,  
drive charred stake and build nest of earth  
2 ft high with pits 1 ft deep 2 ft long  
and 1 ft wide as per instructions for a witness  
to the  $\frac{1}{4}$  sec. cor. from which

A Cottonwood tree 36 in diam. hrs. N 75° W. 96 lbs, dist.

No other tree near

Cross big wash of the Arroyo pai 10 chs. wide hrs W.  
The road down the Arroyo pai follows this  
wash some distance, being divided up into several  
road straits at this point.  
Bank hrs W. Walls House hrs. N. 50° E.  
about 8 chs dist.

52.00

80.00

Set a post 4 ft. long sq'd 3 in., marked and  
noted 1 ft in the ground, drive charred stake  
and build nest of earth 2 ft. high with pits  
1 ft. deep 2 ft. long & 1 ft wide as per instructions  
for the cor. to secs. 25, 26, 35, & 36. from which  
A heavy 6 in diam. hrs N 75° E. 228 lbs. dist.  
No other trees.  
Ascending a little N. good bottom land, scattering trees.

Township (S.R. 19 East.  
Gila and Salt River Meridian

East on a random line between Secs. 25 & 36  
Var.  $14^{\circ}$  E.

- 2.25 Road from the head of Arwaipai cañon  
to mines, also the trail to San Carlos.  
brs. E. of N.
- 40.00 Set a temporary  $\frac{1}{4}$  sec. cor.
- 79.91 Intersect the E. boundary of the  $\frac{1}{4}$  sp.  
15 hrs. N. of the cor. to secs. 25, 30, 31  
& 36. from which I run  
 $N. 89^{\circ} 54' W.$  on a true line between  
Secs. 25 & 36. Var.  $14^{\circ}$  E.
- 39.96 Set a post 4 ft. long flattened 3 in.  
wide, marked  $\frac{1}{4}$  S. 1 ft. in the ground  
drive charred stakes and build end  
of stone 2 ft. high as per instructions  
for  $\frac{1}{4}$  sec. cor. from which  
a Mesquite tree 4 in. diam. brs  $N. 50^{\circ} E.$  8 Wks. dist.
- 49.91 The cor. to secs. 25, 26, 35 & 36.  
Sloping S. Soil good. Scattering  
trees.

of Township C.S. Range 19 East,  
Gila and Salt River Meridian

North between Secs. 25 & 26  
Var. 14° East

- 40.00 Set a post 4 ft long, flattened 3 in. wide marked  $\frac{1}{4}$  S. 1 ft. in the ground drive charred stake and build end. of earth 2 ft. high with feet 1 ft. deep, 2 ft. long & 1 ft. wide as per instructions for  $\frac{1}{4}$  sec. cor. from which a Mesq. 4 in. diam. brs S 75 E. 74 lbs. dist.
- 46.00 Trail to San Carlos brs W. of N.
- 80.00 Set a post 4 ft. long, sq'd 3 in. marked & notched, 1 ft. in the ground. drive charred stake, and build end. of earth, 2 ft. high, with feet 1 ft. deep, 2 ft. long & 1 ft. wide as per instructions for the cor. to Secs. 23, 24, 25 & 26. From which a Mesquit tree 10 in. diam. brs S 5 1/2 W. 223 lbs. dist.  
do. 8 " " " S 8 E. 236 " "  
do. 7 " " " S 72 E. 90 " "  
a Sisote 5 " " " N 62 W 40 " "

along W. side of little valley running into the upper part. Good land. Scattering timber.



Township 6 S. Range 19 East,  
Gila and Salt River Meridian

East on a random line between Secs. 24 & 25  
Var.  $14^{\circ}$  E

- 6.25 Leaveitto rally hrs. S.  
40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
79.83 Intersect the E. end of the  
Sp. 23 hrs. S. of the cor. to secs.  
19, 24, 25 & 30 from which I run  
S.  $89^{\circ}50'$  W. on a true line between  
secs. 24 & 25 Var.  $14^{\circ}$  E.  
39.92 Set a post 4 ft. long flattened  
3 in wide, marked "4 S. 1 ft. in  
the ground, drive charred stake,  
and build out of earth 2 ft. high  
with pits 1 ft. deep, 2 ft. long  
and 1 ft. wide as per instructions  
for  $\frac{1}{4}$  sec. cor. from which  
a Mesquite tree 10 in diam, brs  $572\frac{1}{2}$  E. 376 hrs. dist.  
" " " " " 88 $\frac{1}{2}$  E. 248 " "
- 79.83 The cor. to secs. 23, 24, 25 & 26.  
Descending I found good soil  
scattering timber.

Township 6 S. R. 19 East

Gila and Salt River Meridian

North between Secs. 23 & 24

Var. 14° E.

40.00 Set a granite 13 x 9 x 6 in.  $\frac{2}{3}$  in  
the ground, marked  $\frac{1}{4}$ , and on  
the N. build out of earth 2 ft high  
with pits 1 ft deep 2 ft. long and  
1 ft. wide as per instructions for the  
cor. to  $\frac{1}{4}$  sec. cor. No trees

80.00 Set a post, 4 ft long, 5 gal 3 in.  
marked & notched, 1 ft in the ground  
drive charred stake, and build  
out of earth 2 ft. high with pits  
1 ft. deep, 2 ft. long & 1 ft wide as per  
instructions for the cor. to secs. 13, 14,  
23 & 24. From which

a *Liote* tree 4 in. diam. bears N 66  $\frac{3}{4}$  E. 112 lbs. dist.  
No other trees near.

Very good for pasturage  
No timber of any consequence

Lawship Co. S. Range 19 E.  
Gila and Salt River Meridian

East on a random line between Secs. 13 & 24  
Var.  $14^{\circ}$  E

- 40.00 Set a temporary  $\frac{1}{4}$  sec. cor.  
79.80 Intersect the E. boundary 20 lks  
S. of the cor. to secs. 13, 18, 19 & 24  
from which I run  
S.  $89^{\circ}57'$  W. on a true line be-  
tween secs. 13 & 24. Var  $14^{\circ}$  E.  
39.90 Set a granite stone  $13 \times 11 \times 7$  in  
 $\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$   
and on the cor. build a pd. of  
earth 2 ft high with pits 1 ft  
deep, 2 ft. long and 1 ft wide  
as per instructions for  $\frac{1}{4}$  sec. cor.  
No trees near.  
79.80 The cor. to secs. 13, 14, 23 & 24.

Rolling some grass. Scattering  
trees.



Township 6 S. Range 19 East,  
Gila and Salt River Meridian

North between Secs. 13 & 14

5000 Trawl to San Carlos hrs  $N 14^{\circ} E$ .  
40.00 Set a granite stone  $11 \times 9 \times 8$  in,  
 $\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$   
and on the N. build end of east the  
2 ft high, with pits 1 ft deep, 2 ft  
long and 1 ft wide as per instructions  
for  $\frac{1}{4}$  sec. cor. No trees near.

80.00 Set a granite stone  $20 \times 14 \times 8$  in,  
 $\frac{3}{4}$  in the ground, notched S. & E.  
and on the N. build end of stone  
2 ft high as per instructions for  
the cor. to secs. 11, 12, 13 & 14.  
No trees.

Hilly & broken. Some grass  
No timber of any consequence.  
Can not proceed further N. on  
account of the forceful nature  
of the ground.



Township 6 S. Range 19 East.  
Gila and Salt River Meridian

East on a random line between Secs. 12 & 13  
Var.  $14^{\circ}$  E.

33.24 Dry bed of stream 25 fms. wide runs S.

34.50 Trail runs N. E.

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

80.20 Intersect the E. boundary of the township  
16  $\frac{1}{4}$  of the cor. to Secs. 7, 12, 13 & 18  
from which I run.

N.  $89^{\circ} 53' W$ , on a true line between  
Secs. 12 & 13 Var.  $14^{\circ}$  E.

40.10 Set a granite stone  $20 \times 10 \times 8$  in.  
 $\frac{3}{4}$  in the ground, marked  $\frac{1}{4}$ , and  
on the W. build and. sp. stone 2 ft  
high as per instructions for  $\frac{1}{4}$  Sec. cor.  
No trees

80.20 The cor. to Secs. 11, 12, 13 & 14.

High, hilly & broken and becoming  
precipitous. No timber

It is impracticable to run further  
N. on account of the precipitous nature of the ground  
October 30, 1877

Township 6 S. Range 19 East,  
Gila and Salt River Meridian

North between Secs. 34 & 35  
Var.  $14^{\circ}$  E.

- 40.00 Set a granite stone  $14 \times 10 \times 8$  in.,  $\frac{2}{3}$   
in the ground, marked  $\frac{1}{4}$ , and  
on the N. build end. of stones  
app. high as per instructions  
for  $\frac{1}{4}$  sec. cor. from which  
a Juniper 10 in. diam. brs N  $42^{\circ}$  W - 110 lbs. dist.  
No other tree near.  
Descend steeply to the Arwaipai Canon.  
46.50 Descend into Canon  
47.75 Road in the Canon brs W.  
0.00 Set a post 4 ft long sq'd 3 in.,  
marked and notched,  $\frac{1}{4}$  ft. in the ground  
drive edge of stake and build end. of  
stones 2 ft high as per instructions for the  
cor. to Secs. 26, 27, 34 & 35 from which  
a Cottonwood 8 in. diam. brs. S  $85^{\circ}$   $\frac{3}{4}$  E. 186 lbs. dist  
do 37 " " " N  $3^{\frac{1}{2}}$  W. 237 " "  
do 5 " " " S  $86^{\frac{1}{2}}$  W. 138 " "  
do 10 " " " S  $3^{\frac{1}{2}}$  W. 159 " "
- Rich bottom land in Canon  
also timber and abundance of  
water.

Township 6 S. Range 19 East  
 Gila and Salt River Meridian

East on a random line betw. Secs. 26 & 35  
 Var.  $14^{\circ}$  E.

- 20.50 Arrivaipai Creek 20 fms. wide runs N. of 100  
 27.50 Leave bottom and ascend.  
 40.00 Set a temporary  $\frac{1}{4}$  sec. cor.  
 72.50 Descend into flat betw. S.  
 80.35 Intersect the N. & S. line 27 fms.  
 S. of the cor. to secs. 25, 26, 35  
 & 36. from which I run  
 S.  $89^{\circ} 48'$  W. on a true line between  
 Secs. 26 & 35. Var.  $14^{\circ}$  E.  
 40.18 Set a granite stone  $24 \times 14 \times 10$  in.  $\frac{3}{4}$   
 in the ground, marked  $\frac{1}{4}$  and on  
 the W. build end. of stones 2 ft  
 high as per instructions for  $\frac{1}{4}$  sec.  
 cor. No trees. This is on the S. slope  
 of hill just N. of the Arrivaipai Cañon  
 80.35 The cor. to secs. 26, 27, 34 & 35.  
 Rich bottom out. end. in the Arrivaipai  
 Cañon. Lender in the Cañon.



Township S. R. 19 East  
Grand Salt River Meridian

North between Secs. 26 & 27  
Lat.  $14^{\circ}$  E.

Cross creek directly N. of post.

It is impracticable to chain N. from the post, due account of almost vertical bluffs to the N. so I set a flag on top of first bluff on line and measure off a base 12.00 chs. East from the end of which flag was  $N 58^{\circ} 24' W.$  giving distance to the flag of 7.38 chs. on line. Go to second bluff on line and set up instrument due N. of top of flag measure of a base line 3.00 chs. East from the end of which flag was  $S 13^{\circ} 15' W.$  giving a distance of 12.45 chs. or

20.13 from the corner. Thence chain on.  
0.00 Set a granite stone  $24 \times 10 \times 8$  in.  $\frac{3}{4}$  in the ground, marked  $\frac{1}{4}$ , and on the N. build ind. of stones 2 ft. high with flags as per instructions for  $\frac{1}{4}$  sec. cor. from which a juniper 6 in. diam. was  $N 75^{\circ} W. 27$  lbs. dist.  
do. 8 " " " East 80 " "

0.00 Set a porphyritic rock  $16 \times 14 \times 8$  in  $\frac{2}{3}$  in the ground, marked S. & E. and on the N. build ind. of stones 2 ft. high as per instructions for the cor. to secs. 22, 23, 26 & 27, from which a juniper 10 in. diam. was  $S 27^{\circ} 48' W. 48$  lbs. dist.  
do. 8 " " "  $N 65^{\circ} E. 79$  " "

No other trees near.

Good bottom land on the extreme S. end then rocky ridges & broken. Scattering trees



Township 6 S. Range 19 East  
Gila and Salt River Meridian

East on a random line between Secs. 23 & 26  
Var.  $14^{\circ} E$ .

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

68.00 Trail to San Carlos, bus #1.

80.24 Intersect the N. & S. line 18 lbs.

S. of the cor. to Secs. 23, 24, 25  
& 26. From which I run  
 $S. 89^{\circ} 52' W$ , on a true line between  
Secs. 23 & 26 Var.  $14^{\circ} E$ .

40.12 Set a granite stone  $14 \times 8 \times 6$  in  
 $\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$   
and on the W. build end of earth  
& 4 high with pits 1 ft. deep  
2 ft. long and 1 ft. wide as per  
instructions for  $\frac{1}{4}$  sec. cor. No lines

80.24 The cor. to Secs. 22, 23, 26 & 27  
Killy & broken. Good pasture  
No timber of any consequence  
Exception extreme E. end.

Township 6 S. Range 19 East,  
Gila and Salt River Meridian

North between Secs. 22 & 23.

Var.  $14^{\circ} E$ .

40.00 Set a granite stone  $10 \times 9 \times 4$  in.  
 $\frac{2}{3}$  in the ground. marked  $\frac{1}{4}$   
and on the N. build quad. of earth  
2 ft. high with pits 1 ft. deep  
2 ft. long and 1 ft. wide as per  
instructions for  $\frac{1}{4}$  Sec. cor.  
No trees.

80.00 Set a granite stone  $15 \times 10 \times 6$  in.  
 $\frac{2}{3}$  in the ground. notetud S. & E.  
and on the N. build quad. of stones  
2 ft high as per instructions  
for the cor. to secs. 14, 15, 22 & 23.  
No trees

Hilly - Good pasturage  
No timber

Township 6 S. Range 19 East  
Gila and Salt River Meridian

East on a random line between Secs. 14 & 23  
Var.  $14^{\circ}$  East

23.00 Dry bed of stream 40 lbs. wide runs S.

33.50 Trail runs S.

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

67.50 Dry wash 120 lbs. wide runs S.

75.50 Trail to San Carlos. runs  $\frac{1}{4}$  E.

79.70 Intersect the N. & S. line 22 lbs.  
S of the cor. to Secs. 13, 14, 23 & 24  
from which I run

S.  $89^{\circ} 51'$  W. on a true line between  
Secs. 14 & 23. Var.  $14^{\circ}$  E.

39.85 Set a post 4 ft long, flattened 3 in.  
wide, marked "S", 1 ft in the ground  
drive charred stake an build up of  
earth 2 ft high, with feet 1 ft deep  
2 ft long and 1 ft wide as per instru-  
tions for  $\frac{1}{4}$  sec. cor. from which  
a Mesquite tree 6 in diam. runs  $173 32 \frac{1}{2}$  E. 172 lbs. dist  
do. " " " " S 23 W 171 " "  
79.70 The cor. to Secs. 14, 15, 22 & 23.  
Rolling & hilly grass. Scattering trees.



Township C S. Range 19 East;  
Gila and Salt River Meridian

North between Secs. 14 & 15

Var.  $14^{\circ}$  East.

0.00 Set a post 4 ft long flattened 3 in.  
wide, marked  $\frac{1}{4}$  S. 1 ft. in the  
ground, drive charred stakes  
and build wd. of earth 2 ft high  
with pits 1 ft deep 2 ft long & 1 ft  
wide as per instructions for  $\frac{1}{4}$  sec.  
cor. from which

A Mesquite tree 3 in. diam. brs S 36 W, 313 kcs. dist.

No other trees near.

0.00 Set a post 4 ft long sqid 3 in. marked  
& notched, 1 ft in the ground. drive  
charred stakes, and build wd. of earth  
2 ft high with pits 1 ft deep, 2 ft  
long and 1 ft wide as per instructions  
for the cor. to Secs. 10, 11, 14 & 15, from which

A Mesquite tree 10 in. diam. brs S.  $1^{\circ}$  E. 189 kcs. dist.

No other trees near.

High, hilly & broken, & becoming precipitous

It is unpracticable further N. Oct. 31, 1897



Township 6 S. Range 19 East  
Gila and Salt River Meridian

East on a random line between  
Secs. 11 & 14

Var.  $14^{\circ}$  E.

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

74.75 Old track bro N.E.

76.50 Dry wash 20 lbs. wide runs S.E.

77.75 Intersect the N. & S. line 31 lbs.

S. of the cor. to secs. 11, 12, 13 & 14

from which I run.

S.  $89^{\circ}47'$  W. on a true line between  
Secs. 11 & 14, Var.  $14^{\circ}$  E.

39.88 Set a granite stone  $14 \times 12 \times 8$  in  
 $\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$   
and on the W. build mud. of stones  
2 ft. high as per instructions for  
 $\frac{1}{4}$  Sec. cor. No trees.

79.75 The cor. to secs. 10, 11, 14 & 15

Hilly & broken some grass & no timber.  
It is impracticable to run farther N.  
from this point on account of the forceful & as  
nature of the ground.

Township 6 S. Range 19 East,  
Gila and Salt River Meridian

Post on a true line between Secs. 27 & 34  
Cor. 14° E.

(The cor. to secs. 34, 33 & 34 on the S.  
boundary could not be set)

1.75 Arrivaipai road, hrs N. of W.

1.75 Leave bottom

40.00 Mark an oak tree 10 in. diam. for  
1/4 sec. cor. from which  
an oak 8 in. diam. hrs. S 52° W, 64 Res. dist.  
This is on a steep rocky slope on S. W.  
side of cañon.

46.00 The place of the corner is inaccessible  
a vertical bluff rises at this point so  
Iron N. C. rocks. thence west

80.00 Set a witness cor. at this point (C. rocks).  
N. of true place of cor. 2 b. granite stone  
16 X 10 X 8 in. 3/4 in. in ground, marked S. 2 W.  
and on N. build ind. of stones 2 ft high as per  
instructions for a witness cor. 8 sec. 27, 28, 33  
& 34, from which  
a Juniper 15 in. diam. hrs. S 50° E, 150 Res. dist.  
do. 8 " " " North. 99 " " "  
No other trees near.  
Partly bulgy & broken & partly rich bottom land.

Township 6 S. Range 19 East  
Gila and Salt River Meridian

North between Secs. 27 & 28  
Var.  $14^{\circ}$  E.

- From the witness which is 6.00 chs. N. of true place of cor. Can not chain N. from here on account of bluff. Set flag on top of bluff on line; measure of a base 6.58 chs. E. from the end of which flag bears  $N. 32^{\circ} 05' W.$ , giving a distance of 10.40 chs. or thereabouts.
- 16.40 N. of cor. thence chain N.
- 22.50 Wing's & Jones house bears  $N. 85^{\circ} E.$  about 16.7 chs. dist.
- 38.50 Arrivaiippi creek 30 fms. wide bears  $NW.$
- 40.00 Set a post 4 ft. long, flattened 3 in. wide, marked  $\frac{1}{4}$  yard on the N. build end of stones 2 ft. as per instructions for  $\frac{1}{4}$  sec. cor. from which a squagmore 18 in. diam bears  $S 67^{\circ} E. 54$  fms. dist.
- 47.40 Road bears  $N. 57^{\circ} W.$  14 " " "  $N. 53^{\circ} W. 33$  " "
- 80.00 Draw bottom beyond second ridge Set a post 4 ft. long, sq'd 3 in. marked and notched 1 ft. in the ground. Drive chapped slate; and build end of stones 2 ft. high as per instructions for the cor. & sec. 21, 22, 27 & 28 from which a Juniper tree 8 in. diam. bears  $N. 5$  or  $N. 146$  fms. dist. No other trees near.

Cross bottom of the Arrivaiippi where is rich land. Broken on either end.



Township 6 S. Range 19 East,  
Gila and Salt River Meridian

East on a random line between Secs. 22 & 27  
Var.  $14^{\circ}$  East

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

62.25 Cross ravine runs S.W.

80.29 Intersect the N. & S. line 20 lbs. N. of  
cor. to secs. 22, 23, 26 & 27, from which I run  
 $N. 89^{\circ} 57' W.$  on a true line between secs.  
22 & 27. Var.  $14^{\circ}$  East.

40.15 Set a porphyritic rock  $12 \times 8 \times 6$  in.  $\frac{2}{3}$  in  
the ground, marked  $\frac{1}{4}$  mile on the  
W. build a row of stones 2 ft. high as  
per instructions for  $\frac{1}{4}$  sec. cor.  
from which  
a Juniper  $\text{C. in. diam.}$  bears  $S. 48^{\circ} E.$  62 lbs. dist.  
do " " "  $N. 30 W.$  79 " "

80.29 The cor. to secs. 21, 22, 27 & 28.

Willy & broken. Good grass  
Scattering trees.



Township 6 S. Range 19 E.  
Gila and Salt River Meridian

North between Secs. 21 & 22  
Cor. 14° East

40.00 Set a porphyritic stone 10 x 10 x 6 in.  
 $\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$ , and  
on the N. build ind. stones 2 ft. high  
as per instructions for  $\frac{1}{4}$  sec. cor.  
from which

A Juniper 10 in. diam. bcs North 36 lbs. dia't.

do. 15 " " " S 38 W, 84 " "

80.00 Set a granite stone 16 x 14 x 10 in.  
 $\frac{2}{3}$  in the ground, notched S. & E.  
and on the N. build ind. stones  
2 ft. high as per instructions for  
the cor. to Secs. 15, 16, 21 & 22.

Notes:

Wells & broken some grass & timber

Township 6 S. Range 19 East  
Gila and Salt River Meridian

East on a random line between Secs. 15 & 22  
Var.  $14^{\circ}$  East.

40.00 Set a temporary  $\frac{1}{4}$  sec. cor.  
80.29 Intersect the N. & S. line  $3\frac{1}{2}$  lbs  
N. of the cor. to secs. 14, 15, 22, 23  
from which I run.

N.  $89^{\circ}47'W$ . on a true line between  
secs. 15 & 22. Var.  $14^{\circ}E$ .

40.15 Set a granite stone  $11 \times 8 \times \frac{7}{8}$  ins.  
 $\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$   
and on the W. build mnd. of  
earth 2 ft. high with feet 1 ft.  
deep, 2 ft. long and 1 ft. wide  
as per instructions for  $\frac{1}{4}$  sec.  
cor. No trees.

80.29 The cor. to secs. 15, 16, 21 & 22

Hilly & broken Grass. No timber

Township 6 S. Range 19 East  
 6th and Salt River Meridian

North between Secs. 15 & 16  
 Var.  $14^{\circ}$  East

40.00 Set a porphyritic stone  $13 \times 9 \times 6$  in  
 $\frac{2}{3}$  in the ground, marked  
 $\frac{1}{4}$  and on the N. build up of  
 earth 2 ft. high with pits  
 $1\frac{1}{2}$  ft. deep, 2 ft. long and 1 ft.  
 wide as per instructions for  
 $\frac{1}{4}$  sec. cor. No trees

80.00 Set a granite  $11 \times 8 \times 7$  in  $\frac{2}{3}$   
 in the ground, notched S. & E.  
 and on the N. build up of  
 earth 2 ft. high with pits  
 $1\frac{1}{2}$  ft. deep, 2 ft. long and 1 ft.  
 wide as per instructions for  
 the cor. to Secs. 9, 10, 15 & 16,  
 Kelly & broken.

It is impracticable to run further N.  
 Nov. 1, 1877



Township 6 S. Range 19 East  
Gila and Salt River Meridian

Establish a random line between Secs. 10 & 15  
Var.  $14^{\circ}$  East.

40.00 Set a temporary  $\frac{1}{4}$  sec. cor.  
80.35 Intersect the N. & S. line 23 $\frac{1}{2}$  ft  
N. of the cor. to secs. 10, 11, 14 & 15  
from which I run.

N.  $89^{\circ}30'$  W. on a true line between  
secs. 10 & 15. Var.  $14^{\circ}$  E.

40.18 Set a granite stone  $11 \times 10 \times 4$  in  
 $\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$ ,  
and on the W. set build and  
of earth 2 ft. high with feet  
1 ft. deep, 2 ft. long and 1 ft.  
wide as per instructions for  $\frac{1}{4}$   
sec. cor. No true.

80.35 The cor. to secs. 9, 10, 15 & 16.

Broken. Some grass  
No timber.

It is impracticable to run further N.

Township 6 S. Range 19 East  
Gila and Salt River Meridian

Throu a true line between Secs. 21 & 28  
Var.  $14^{\circ}$  East

- 33.00 Enter the valley bottom
- 37.50 Arrivaipai Crk. 20 fks. wide runs N.W.
- 40.00 Set a post, 4 ft. long, flattened 3 in. wide,  
marked  $\frac{1}{4}$  in. the ground, drive  
charred stake, and build wd. of stones  
2 ft. high as per instructions for  $\frac{1}{4}$  sec. cor.  
from which
- A Willow tree 10 in. diam. brs. N  $19^{\circ}$  W, 48 fks. dist.
- A Cottonwood 15 in. brs. N  $67^{\circ}$  E, 52 fks. "
- 50.00 Leave bottom & ascend,
- 52.00 bluffs, brs. N.W.
- 80.00 Set a granite stone  $11 \times 8 \times 6$  in.,  $\frac{1}{2}$   
in. flat ground, not level S, E, and on the  
N. jump wd. of path 2 ft. high, with pits  
1 ft. deep, 2 ft. long and 1 ft. wide as per  
instructions for the cor. to sec. 20, 21,  
28 & 29. <sup>1960 lines</sup>  
This is on high hill overlooking the canon

Partly rich bottom land. Some timber  
in the bottom.

Note: It was impracticable to run W. from the cor. to sec.  
27, 28, 33 & 34.

Township C S. Range 19 East,  
 Gila and Salt River Meridian

North between Secs. 20 & 21  
 T<sub>14</sub> 14° East;

- 35.00 Descend bluff.
- 40.00 Set a post 4 ft long, flattened 3 in,  
 marked  $\frac{1}{4}$  S. 1 ft. in the ground,  
 drive charred stakes and build end. of  
 earth two feet high with pits 1 ft deep  
 2 ft. long & 1 ft. wide as per instruc-  
 tions for  $\frac{1}{4}$  sec. cor. from which  
 a Sycamore 40 in. diam. brs S  $33\frac{1}{4}$  E. 45 lbs. dist  
 An ash tree 33 " " " S  $78$  W. 64 " "
- 44.75 Arrive at creek 30 lbs. wide runs N. W.,  
 64.50 Leave cañon brs NW,  
 Run up side cañon
- 80.00 Set a granite stone 24 x 18 x 12 in.  $\frac{3}{4}$  in  
 the ground, notched S. & E. and on  
 N. build end. of earth 2 ft high with  
 pits 1 ft. deep 2 ft. long & 1 ft. wide as per  
 instructions for  $\frac{1}{4}$  sec. cor. from which  
 A Juniper 12 in. diam. brs N.  $10$  E. 133 lbs. dist.  
 " 12 " " " S  $54$  E. 86 " "
- No other trees near  
 Rolly rich bottom land. Lumber in bottom



Township 6 S. Range 19 East  
Gila and Salt River Meridian

Establish a random line between  
Secs. 16 & 21 Var.  $14^{\circ}$  E.

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

80.31 Intersect the N. & S. line 26 fms.

N. of the cor. 15, 16, 21 & 22, from which  
I run

N.  $89^{\circ} 49'$  W. on a true line between  
secs. 16 & 21 Var.  $14^{\circ}$  E.

40.16 Set a granite stone 16 x 14 x 10 in.

$\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$   
and on the W. build a md. of stones  
2 ft high, as per instruction for  
 $\frac{1}{4}$  sec. cor. from which

a Juniper 12 in. diam, brs N  $48^{\circ}$  W. 43 fms. dist.  
No other tree near

80.01 The cor. to secs. 16, 17, 20 & 21

Hilly broken & precipitous  
Some grass scattering trees

It is impracticable to run further N. per  
account of the precipitous nature of the ground

Township 6 S. Range 19 East,  
 6th and Salt River Meridian

Where a true line between Secs. 20 & 29  
 Var.  $14^{\circ}$  East.

40.00 Set a porphyritic stone  $12 \times 10 \times 6$  in  
 $\frac{2}{3}$  in the ground, marked "4", and  
 on the W. build mnd. of earth  
 2 ft. high with pits 1 ft. deep,  
 2 ft. long and 1 ft. wide as  
 per instructions for  $\frac{1}{4}$  sec. cor.  
 No trees

80.00 Set a granite stone  $10 \times 9 \times 8$  in  
 $\frac{2}{3}$  in the ground, notched  
 & c. and on the W. build  
 mnd. of earth 2 ft high with  
 pits 1 ft. deep 2 ft. long  
 and 1 ft. wide as per instruc-  
 tions for the cor. & Secs 19,  
 20, 29 & 30. No trees  
 Broken & rough. Some grass.  
 No timber.  
 It is impractical to run further West.

Township 6 S. Range 19 East  
Grand Salt River Meridian

North between Secs. 19 & 20

Var.  $14^{\circ}$  East,

- 34.00 Descend high bluff, overlooking cañon  
40.00 Comes in wash so I set the cor further  
N. to get on permanent ground at  
48.00 Set a witness cor. Set a post 4 ft. long  
flattened 3 in. wide, marked  $\frac{1}{4}$  in. 1 ft.  
in the ground, drive charred stakes  
and build wd. of earth 2 ft. high  
with pits 1 ft. deep, 2 ft. long & 1 ft. wide  
as per instructions for a witness to the 4 sec. cor.  
from which  
A sycamore 14 in. diam. br. S  $30^{\circ}$  E. 43 lbs. dist.  
A Box elder 4 " " " S  $43^{\circ}$  W. 29 " "  
This cor. is in middle of first bend of cañon  
about 3 miles below Wingohouse.  
60.00 Leave cañon and ascend high bluff  
80.00 Set a granite stone 24 x 14 x 10 in.  $\frac{1}{4}$  in. in  
ground, marked S. & E. and on the N. build  
wd. of stones 2 ft. high as per instructions  
for the cor. to Secs. 17, 18, 19 & 20.  
No trees.

Very broken and precipitous on either  
side of cañon. Good land in cañon and hills

Nov. 21, 1847



Township 6 S. Range 19 East,  
Gila and Salt River Meridian

East on a random line between Secs. 17 & 20  
Var.  $14^{\circ}$  East.

40.00 Set a temporary  $\frac{1}{4}$  Sec. cor.  
79.78 Intersect the N. & S. line 20 lbs.  
S of the cor. to Secs. 16, 17, 20 & 21  
from which I run.

S.  $89^{\circ}51'W$ . on a true line between  
secs. 17 & 20, Var.  $14^{\circ}$  East

39.89 Set a porphyritic rock  $13 \times 10 \times 6$  in.  
 $\frac{2}{3}$  in the ground marked  $\frac{1}{4}$ , and  
on the W. build a mark of earth  
2 ft high with feet 1 ft. deep,  
2 ft long and 1 ft long as  
per instructions for the cor.  
 $\frac{1}{4}$  Sec. cor. No true.

79.78 The cor. to Secs. 17, 18, 19 & 20

Broken rough.

I can not run further N.  
on account of the precipitous  
nature of the ground.

of  
Township (S. Range 19 E.  
Gila and Salt River Meridian

Witness a true line between Secs. 18 & 19  
T<sub>14</sub> E. 14° East.

40.00 Set a porphyritic stone  $10 \times 8 \times 7$  in.  
 $\frac{2}{3}$  in the ground, marked  $\frac{1}{4}$   
and on the west, build end of  
earth 2 ft. high with pits 1 ft.  
deep, 2 ft. long and 1 ft. wide  
as per instructions for  $\frac{1}{4}$  sec. cor.  
No trees.

80.00 To the west boundary of the town-  
ship. Set a porphyritic stone  
 $13 \times 9 \times 7$  in.  $\frac{2}{3}$  in the ground,  
notched N. & S. and on the N. build  
end of earth 2 ft. high with pits  
1 ft. deep, 2 ft. long and 1 ft. wide  
as per instructions for the cor-  
Secs. 13, 18, 19 & 24. No trees.  
Very Broken.

It is impracticable to run along the boundary  
N. or S. from here. Nov. 3, 1877

Township 6 S. Range 19 East  
 Gila and Salt River Meridian

General Description:

This township lies along the Arroyo Pavi Cañon, and in great part is unurveyable on account of the broken, precipitous nature of the ground. This part is rocky and barren and is of no value. The land in the bottom of the cañon however is very rich and there is an abundance of water in the Arroyo Pavi Creek for irrigating purposes.

Theodore F. White

Nov. 3, 1874.

The spelling in the transcript is Arawaypa and not Arroyo Pavi



**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 *the Subdivision*  
*lines of township 6 South of*  
*Range 19 East of the Gila and*  
*Salt River Meridian*

Showing the respective capacities in which they  
acted.

*Lyman Wakefield* Chairman.  
*Chas. B. Warren* Chainman,  
*Fred C. Jones* Axeman.  
*J. L. Cheweth* Flagman.

### Final Oath of Assistants.

We hereby certify that we assisted Theodore  
A. White U. S. Deputy Surveyor, in  
 surveying the subdivision lines  
of Township South of Range  
19 East of the Gila and Salt  
River 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.

- Lysarrn Warwick Chainman.
- Chas B Warren Chainman,
- Fred L. L... Axeman.
- J P Chenoweth Flagman.

Sworn to and subscribed before me, this 3rd  
 day of November, 1877

William J. Osborn  
 Notary Public

## Final Oath of Deputy Surveyor.

I, *Theodore J. White*

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 *1<sup>st</sup>* day of *July*

187... 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 subdivision lines of Town*  
*Ship 6 South of Range 19E.*  
*of the Gila and Salt River Merid.*  
*and*

..... 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-



35 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.

*Theodore J. White*

Deputy Surveyor.

Sworn to and subscribed before me, this 3<sup>d</sup>  
day of November, 1877

*William Babson*  
Notary Public

No. 673 36

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

February 28, 1878.

The foregoing Field Notes of the Survey of the

subdivision Lines of  
Township 6 South  
Range 19 East.

of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by Theodore F. White.

City Surveyor, under his contract of the <sup>first</sup> 17th  
of July, 1877, having been  
fully examined and the necessary corrections and explana-

made, the said Field Notes and the surveys they describe  
hereby approved.

John Basson.  
Surveyor General.