

No. 626

BOOK 626

626

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

- OF -

Township *4 S* Range *14 E*

*Gila and Salt River Base and Meridian*

**ARIZONA.**

No. 626

By *John L. Harris* D. S.

under contract dated *Aug. 19* 1879.

Survey commenced *Nov. 3* 1879.

Survey completed *Nov. 6* 1879.

*J.L.H.*

a.

**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 Assessors 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 626

Township 4 South Range 14 East.

Gila and Salt River Meridian.

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



Township 4 S. R. 14 East

Tla and Salt River Meridia.

November 3, 1879.

As. From the cor. to secs. 35 & 36, - which cor. I find standing as originally established, it being a post, with mound of stones and the following trees standing viz:

At Palo Verde, 8 in dia. br. S. 54° E. 167 lns. dist.

do 8 " " " N. 61 3/4° W. 320 " "

do 11 " " " S. 66° W. 256 " "

Draw -

North between secs. 35 & 36.

var. 14° 49' East

As per Buett's Solar Compass.

- 3.87 Fence br. E. + W. and descend into bottom.
- 16.33 Acquia br. SW, and into cultivated ground, br. SW and N.E.
- 16.89 Another acquia br. SW.
- 37.50 Acquia br. NW + S.E. and leave cultivated ground br. NW + S.E.
- 40.00 Set a post, marked T & S. 4 ft long flattened 3 in. wide, 1 ft in the ground drive charred stakes and build

Township 4 S. R. 14 East  
 1/2 Salt River Meridian

- No 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
- 47.88 Holliday's House br. N., 26.60 ch. dist.
- 70.00 Leave valley, ascend broken hills br. N. W. - S. E.
- 80.00 Set a post, marked Enchanted, 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 25, 26, 35 and 36.
- No trees near.
- Land level. Soil 1st Rate. Then broken and Poor. No timber, Fine Grass
- November 3, 1879.

East on random line bet. secs 25 & 36.  
 ran. 14° 49' East

- 40.00 Set temporary 1/4 sec. cor.
- 80.18 Intersect E. boundary 40 ch. N. of cor. to secs. 25 & 36. from which

Township 4 S. Range 14 E  
Tla & Salt River Meridian

Sec. cor. Iron

N. 89° 43' W.

On true line between sec. 25 & 26

var. 147° 49' East.

40.09 Set a post, marked 74 S. 4 ft long,  
flattened 3 in. wide, 1 ft in the ground  
and build mound of stones 2 ft  
high, as per instructions for 74  
sec. cor. No trees near.

80.18 Cor. to Secs 25, 26, 35 & 36.

Land very broken and rough.

Soil poor. Grass. Scattering Palo  
verde trees.

The cor. to sec. 23, 24, 25 and 26 was es-  
tablished by me in traverse and can  
be found in notes of exterior of this  
Township. Therefore from the cor. to  
secs. 25, 26, 35 and 36, Iron



Township 4 S. Range 14 E.  
Tla & Salt River Meridian

Sec North or random line bet sec. 25 & 26  
var.  $14^{\circ}49'$  East

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

79.89 Intersect a point 19 lns. N. of cor.  
to secs. 23, 24, 25 and 26. from  
which cor. In line  
S.  $0^{\circ}8'$  W.

Old true line between secs. 25 & 26.

var.  $14^{\circ}49'$  East

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

79.89 Cor. to Secs. 25, 26, 35 & 36.

Land rolling hills. Grass soil  
mostly poor. Scattering Palo  
Verde trees.



Township 4 S. Range 14 E  
 1/4 Salt River Meridian

No. Going to cor. to secs. 34 & 35, on the S. boundary of the Tp. I find said cor. standing as originally established, it being a post with mound of earth & pits, and the following trees standing:

A Mesquite. 12 in. dia. br. N. 40° E. 116 lbs. dia. l.

do. 12 " " " S. 27° W. 180 " "

And from this cor. I run

North between secs. 34 & 35.

var. 140° 49' East.

7.48 Smith's first house br. E. 22.00 ch. dist

7.74 Smith's 2<sup>d</sup> house br. E. 21.44 " "

36.00 Enter bottom land br. NW & SE.

40.00 Set a post, marked 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 pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for 1/4 sec. cor. from which

A mesquite. 8 in. dia. br. N. 50° E. 51 lbs. dia. l.

do. 12 " " " S. 40° W. 209 " "

Township 4 S. R. 14 E  
Tla & Salt River Meridian

As Continued

76.50 Tla river 900 ft. wide flows N. of W.  
and chain across.

8000 Set post, marked Enotated, 4 ft.  
long, 3 in. sq. 1 ft. in the ground, lower  
chained stake and build mound of  
earth 2 ft high, with pit 1 ft. deep, 2 ft  
long, 1 ft wide as per instructions for cor.  
to secs. 26, 27, 34 and 35. found a  
cottonwood, 20 in dia. bro. S. 2 1/2° E. 238 ft. dist  
No other trees near.

Land rolling then level & 1st Rate Soil  
Grass. Scattering Mesquite and  
Cottonwood trees.

East on random line bet secs 26 & 35,  
var. 14° 49' East

18.80 Road to Florence bro. N. W. & S. E.

40.00 Set temporary 1/4 sec. cor.

72.00 Leave valley, ascend broken hills

Township 4 S. Range 14 E  
 1/4<sup>th</sup> Salt River Meridian

- 79.90 No. bearing N. W. and S. E.  
 Intersect N. & S. line 12 hrs. of  
 cor. to Secs. 25, 26, 35 and 36.  
 from which cor. I run  
 S. 89° 55' W.  
 On true line bet sec. 26 & 35.  
 var. 14749' East.
- 39.95 Set a post, marked 14 S. 4 ft long,  
 flattened 3 in. wide, 1 ft in the ground  
 drive charred stake and build a  
 mound of earth 2 ft high, with feet  
 1 ft deep, 2 ft long, 1 ft wide, as per  
 instructions for 1/4 sec. cor. from which  
 A Mesquite, 5 in. dia. br. N. 74° E. 99 lbs. dist.  
 do. 6 " " " S. 63 1/2° E. 117 " "
- 79.90 Cor. to Secs. 26, 27, 34 and 35.  
 Land mostly level. Soil 1<sup>st</sup> Rate.  
 Scattering Mesquite trees



Township 4 S, Range 14 E  
 T14 2 Salt River Meridian

To North between sec. 26 & 27  
 var. 1449 East

5.30 Road to Florence brs. N of W, E S. E.

23.00 Leave valley, ascend rolling hills N. W. & S. E.

4000 Set a post, marked "40. 4 ft long, flat-  
 tened 3 in wide, 1 ft in the ground,  
 and build mound of stones 2 ft  
 high, as per instructions for 14 sec.  
 cor. No trees near.

69.10 Dry wash 50 hrs. wide, brs. S. W.

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.  
 22, 23, 26 and 27.

No trees near.

Land level. Soil st Rate. Then  
 rolling and poor. Grass.  
 Scattered Mesquite & Palo Verde.

Township 4 S. Range 14 E  
Pala and Salt River Meridian

79.83 Eastern random line bet. sec. 23 & 26.

var. 14-79 East

4000 Set temporary cor.

79.84 Intersect N. + S. line 15 lvs. S. of  
cor. to sec. 23, 24, 25 and 26. from  
which cor. done

S. 80° 54' W.

On true line between sec. 23 & 26.

var. 14-79 East

79.92 Set a post, marked 74 S. of ft. long,  
flattened 3 in wide, 1 ft. in the ground  
and built mound of stone 2 ft.  
high, as per instructions for 74 sec.  
cor. No trees near.

79.84 Cor. to Secs. 22, 23, 26, and 27.

Land rolling and broken.

Soil poor. Grass.

Scattering Palo Verde trees.

Township 4 S. Range 14 E  
 Pla and Salt River Meridian

Go North, on random line bet. sec. 22 & 23,  
 var.  $14^{\circ}49'$  East.

4000 Set temporary cor.

80.10 Intersect E. M. traverse line at  
 a point 28 lbs. E. of cor. to secs.  
 14, 15, 22 and 23, from which  
 cor. In line  
 $S. 0^{\circ}12' E.$

Continue line bet. sec. 22 & 23

var.  $14^{\circ}49'$  East.

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

80.10 Cor to Secs 22, 23, 26 & 27.  
 Land rolling & broken.  
 Soil poor. Grass. Scattering  
 Palo verde trees.



Township 4 S. Range 14 E  
 Gila & Salt River Meridian

Go. Going to the cor. to sec. 33 & 34, on the S. boundary  
 of the T<sub>4</sub>, I find that cor. standing as es-  
 tablished originally and as follows:  
 A Granite stone 18x17x12 in. notched,  
 and mound of stones on N<sub>2</sub>, from which  
 a Palo Verde, 3 in. dia. br. S. 59° W. 21 lbs. dist.  
 do. 5 " " " N. 24° E. 79 " "  
 do. 4 " " " S. 30° E. 56 " "

And I run thence

North between sec. 33 & 34

var. 14° 49' East

- 40.00 Set a post, marked T<sub>4</sub> S. 4 ft. long, flat-  
 tened 3 in. wide, 1 ft. in the ground, and  
 build mound of stones 2 ft. high, as per  
 instructions for T<sub>4</sub> sec. cor. No trees near.
- 58.00 Enter valley br. N. of W. & S. E.
- 60.16 Gila river, 100 yds. wide, flows N. & chain across.
- 80.00 Set a post, marked and notched,  
 4 ft. long, 3 in. sq. d. 1 ft. in the ground  
 drive charred stake and build

Township 4 S. Range 14 E  
Tla & Salt River Meridian

80. mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to secs. 27, 28, 33 and 34, from which

a Mesquite, 14 in. dia. br. N.  $49^{\circ}$  E. 90 lbs. dist.

a Cottonwood, 19 " " " S.  $37^{\circ}$  W. 182 " "

No other trees near.

Land rolling. Soil poor. Then level and flat. Grass. Scattered Mesquite Palo Verde & Cottonwood trees.

November 4, 1879.

East on random line bet secs. 27 & 34  
var.  $14^{\circ} 49'$  East.

8.66 Acquia br. N.W. and S.E.

40.00 Set temporary cor.

66.25 Gila river 50 lbs. wide flows S. of cor.

67.66 Gila river 40 lbs. wide flows N. W.

80.07 Intersect N. & S. line 22 lbs. N. of cor. to secs. 26, 27, 34 and 35.  
from which cor. I run

Township 4 S. Range 14 E  
 6th & Salt River Meridian

Chs. N. 89° 51' W. to true line bet. sec. 27 & 28.  
 var. 14 249 East

40.03 Set a post, marked 1/4 S. 4 ft. long, flat-  
 tened 3 in. wide, 1 ft. in the ground, also  
 charred stake and build mound of  
 earth 2 ft. high, with pile 1 ft. deep, 2 ft.  
 long, 1 ft. wide, as per instructions for 1/4  
 sec. cor. from which

A Mesquite 12 in. dia. br. S. 31° E. 177 lead dit  
 No other trees near.

80.07 Cor. to Secs. 27, 28, 33 and 34.  
 Land level. Soil & Rate.

Scattering Mesquite & Cottonwood trees.

North between sec. 27 & 28.

var. 14 249 East

6.57 Acquia br. N. W. & S. E.

38.50 Road to Florence br. N. W. & S. E.

40.00 Set a post, marked 1/4 S. 4 ft. long,  
 flattened 3 in. wide, 1 ft. in the



Township 4 S. Range 14 E  
Gila & Salt River Meridian

The ground, dense charred stone and  
built mounds of earth 2 ft high,  
with pits 1 ft deep, 2 ft long, 1 ft wide  
as per instructions for 4 sec. cor. from which  
a Mesquite, 5 in. dia. br. N. 58° E. 66 las. dist.

do. 4 " " " N. 39° W. 146 "

60.00 Leave valley, run on rolling ground br. N 41° SE

80.00 Set apart, marked and notched  
4 ft long, 3 in. sq. 1 ft in the ground  
and built mounds of stones 2  
ft. high, as per instructions for  
cont. sec. 21, 22, 27 and 28.

No trees near.

Land level, soil 1st rate

Then rolling & poor.

Grass.

Scattering Mesquite and  
Pale Verde trees.

Township 4 S. Range 14 E

Tola &amp; Salt River Meridian

Pro. East on random line bet sees. 22 & 27  
var. 14<sup>0</sup>49' East

4000 Set temporary cor.

6600 Dry wash, 20 hrs. wide, br. S.W.

68.30 Dry wash 18 hrs. wide, br. S.W.

80.13 Intersect N. S. line 18 hrs. N.  
of cor to sees. 22. 23. 26. and  
27. from which cor. True  
N. 89° 52' W.

Put true line bet sees 22 & 27  
var. 14<sup>0</sup>49' East

40.06 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 instructions for 14 sec. cor. Notice var.

80.13 Cor. to sees. 21. 22. 27 & 28.

Land rolling & broken. Soil poor.

Grass. Scattering mesquite & Palo Verde  
trees.

Township 4 S. Range 14 E  
 Tla' & Salt River Meridian

Ps. North random line bet. secs. 21 & 22,  
 var. 14° 49' East.

29.00 Deep dry wash 150 lbs. wide, to SW.

4000 Set temporary cor.

50.05 Date set at a point 10 lbs. N.  
 of cor. to secs. 15, 16, 21 and 22,  
 (established in traverse,) from which  
 cor. drawn  
 S. 0° 4' N.

On true line bet. secs. 21 & 22.

var. 14° 49' East

40.02 Set a post, marked 4 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 4 sec.  
 cor. No trees near.

80.05 Cor to Secs 21, 22, 27 & 28.

Land broken. Soil poor. Set  
 temporary mesquite & palo verde trees.



Township 4 S. Range 14 E  
 T14 E Salt River Meridian

Chs. Going now to the cor. to sec. 32 & 33.  
 on the S. boundary of the 5th, I find  
 that cor. standing as originally es-  
 tablished, - a granite stone 18 x  
 14 x 8 in. notched E. end, and on  
 the W. a mound of stones and  
 one Palo Verde bearing tree S 31° W.  
 97 lns. dist., and from this cor. run  
 North. between sec. 32 & 33.

var. 14° 49' East

4000 Set apart, marked 14 ft. 4 ft long, flat-  
 topped 3 in. wide, 1 ft in the ground, built  
 charred stone and built mound of  
 earth 1 ft high, with pits 1 ft deep, 1 ft  
 long, 1 ft wide, as per instructions  
 for 4 sec. cor. No trees near.

8000 Set apart, marked & notched, 4 ft long 3 in. sq. 1 ft  
 in the ground. Built mound of stone 1 ft high  
 as per instructions for cor. to sec. 28, 29, 32 and  
 33. No trees near. Land rough and broken.  
 Soil poor. Grass. Scattering Mesquite trees.

Township 4 S. Range 14 E  
Gila & Salt River Meridian

Run East on random line bet. secs. 28 & 33  
var. 147° 49' East

14.50 Enter valley bet. N. W. and S. E.

40.00 Set temporary cor.

46.94 Acquia bet. N. W. and S. E.

47.32 Gila river, 100 lbs. wide, flows N. W.  
and chain across.

79.84 Intersect N. & S. line 10 lbs. S. of  
cor. to secs. 27, 28, 33 and 34 from  
which cor. In run  
S. 89° 56' W.

Patrol line between secs. 28 & 33

var. 147° 49' East

39.92 Set a post, marked 1/4 in. 4 ft long, flattened 3 in.  
wide, 1 ft in the ground, driven through stone and  
built mound of earth 2 ft high, with pits 1 ft deep.

2 ft long, 1/4 in. wide, as per instructions for 1/4 sec. cor.  
from which

A mesquite, 4 in. dia. bet. N. W. & N. 12 lbs. dist.  
do. 5 " " " S. 25° W. 74 " "

79.84 Cor. to secs. 28, 29, 32, and 33.

Land most level. Soil 100% Rate. Mesquite  
and Cottonwood trees.

Township 4 S. Range 14 E  
Gila & Salt River Meridian

No. The Southwestern portion of this Township is unsurveyable.

There is a chain of very rough broken mountains bearing W. of N. extending from the S. boundary of the Township nearly the entire length of the Township.

Therefore from the range line running N. from Secs. 32 and 33 I shall have to extend lines to the W. where practicable.

With this view from the cor. to Secs. 28. 29 32 and 33, I run



Township 4 S. Range 14 E.  
Gila & Salt River Meridian

No. West

On true line between sec. 29 & 32  
var.  $14^{\circ} 49'$  East

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

No trees near.

In a short distance N.  
of this cor. the line as-  
cends steep broken moun-  
tains with precipitous  
sides and impracticable.

I cannot run any  
further N.

For the half mile the land is  
broken. Soil poor. Grass  
No timber.

Township 4 S. Range 14 E  
 7th & Salt River Meridian

Chs. North between sec. 28 & 29  
 var. 14749' East

11.00 Enter valley br. S. E. and N. W.

20.90 Scott's House br. E. 7.90 chs. dist.

40.00 Set a post, marked 14 S. 4 ft long, flat-  
 tened 3 in. wide, 1 ft in the ground, drive  
 charred stake and build mound of  
 earth 2 ft high, with pits 1 ft deep, 2 ft  
 long, 1 ft wide, as per instructions  
 for 14 sec. cor. from which

A Magnole, 18 in. dia. br. S. 61 1/2° E. 145 br. dist  
 do. 12 " " " N. 50 1/2° W. 161 "

58.63 Gila river 100 br. wide, flows N. W. and  
 chain across.

80.00 Set a post, marked and notched,  
 4 ft long, 3 in. sq. d. 1 ft in the  
 ground, drive charred stake  
 and build mound of earth  
 2 ft high, with pits 1 ft deep,  
 2 ft long, 1 ft wide, as per in-  
 structions for cor. to sec. s.

20.21.28 & 29, from which

Township 4 S. Range 14 E  
Tla & Salt River Meridians

No. 1 Cottonwood, 18 miles. br. N. 61° W. 94 hrs. dist.

No. 20 " " S. 45° W. 204 " "

No other trees near.

Land mostly level. Soil 1st Rate.

Mesquite & Cottonwood trees.

Establish random line bet. secs 21 & 28.

var. 14° 49' East

35.00 Enter cultivated ground br. NW & SE.

36.85 Branch to Main Road br. N. W & S. E.

40.00 Set temporary cor.

46.25 Acquia br. N. W. and leave cul-  
tivated ground.

46.34 Road to Florence br. NW & S. E.

65.00 Leave valley br. NW & S. E.

79.80 Intersect N. & S. line 16 hrs. S.  
after cor. to secs. 21, 22, 27 and  
28, from which cor. draw  
S. 89° 53' W.

On true line bet. secs. 21 & 28.



Township 4 S. Range 14 E  
 T14 E Salt River Meridian

- 39.90 *Sec.* 14<sup>049</sup> East.  
 Set apart, marked 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 pits 1 ft deep, 2 ft long  
 1 ft wide, as per instructions  
 for 1/4 sec. cor. from which  
 A Mesquite 15 in dia. br. N. 63° W. 320 lbs. dia.  
 No other trees near.
- 79.80 Cor. to secs. 20, 21, 28 & 29.  
 Land level. Soil 1st Rate  
 Then rolling and poor.  
 Mesquite & Palo Verde trees.

Township 4 S. Range 14 E  
 Tla & Salt River Mercedine

Ths. From the cor. to secs. 20, 21, 28 and 29, down  
 West contour line bet sec. 20 & 29  
 Var. 14° 49' East.

12.45 Tla river, 100 lbs. wide, flows N.  
 and E. of N. and chain across.

13.60 Acquia brs. N. & S.

30.00 Laram valley brs. N. & S. and as-  
 cend on rolling mesa.

4000 Set a post, marked 1/4 S. 4 ft.  
 long, flattened 3 in. wide, 1/2 ft in  
 the ground, and build mound  
 of stones 2 ft high as per instru-  
 tion for 1/4 sec. cor. from which  
 A Palo Verde, 4 in. dia. brs. South, 17 brs. dist.  
 No other trees near.

In a short distance further W. the line  
 becomes unpracticable, running  
 on a chain of brown mountains be-  
 ing N. of N. I cannot run any fur-  
 ther W. November 5, 1879.

Township 4 S. Range 14 E  
T1a & Salt River Meridian

Pro. North between secs. 20 & 21  
var. 14 & 9 East

36.00 Interest bend of Gila river flows NE.  
Offset 200 lbs E. Then turn N., and at

40.00 Set back N. 175 lbs. to river bank,  
flows N. and E. of N. Set at this  
point, (25 lbs. E. of true point,) a  
post, marked T4 S. 4 ft long, flat-  
tined 3 in. wide, & in the ground,  
dug a chert stone and build a  
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. from which  
a Cottonwood, 20 in. dia, 60, N. 52° E, 51 lbs. dist.

No other trees near.

John Penley's House 60. from this cor.  
N. 35° E. 228 lbs. dist.

From this cor. I offset E. 100 lbs. then  
continue N., and at

42.74 Set back N. 125 lbs. to intersection



Township 4 S. Range 14 E  
T14 & Salt River Meridian

hrs. of true line with N. edge of river  
flows N. W., and then continue N  
on true line.

66.24 Road to Florence br. W. of N. then N. W.

74.00 Leave valley, ascend rolling  
and broken hills br. NW - S. E.

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 instru-  
tion for cor. to sec. 16. 17. 20  
and 21.

No trees near.

Land mostly level.

Soil 1st rate.

Mesquite and cotton-  
wood trees.

Township 4 S. Range 14 E  
 T1a  $\frac{1}{2}$  Salt River Meridian

Run East on random line bet sec. 16 & 21.

var.  $14^{\circ}49'$  East

4000 Set temporary cor.

79.78 Intersect N. + S. line 11 lks. S.

after to secs 15, 16, 21 and 22

from which cor. done

$S. 89^{\circ}55'$  W.

Put true line bet sec. 16 & 21

var.  $14^{\circ}49'$  East

79.89 Set a post marked 74 S. 4 ft long

flattened 3 in wide, 1 ft in the ground

and build mound of stone 2

ft high, as per instructions

for 74 sec. cor. Noted near

79.78 Cor to secs. 16, 17, 20 and 21.

Land broken and hilly.

Soil poor.

Mesquite and Palo Verde trees.

Township 4 S. Range 14 E  
Gila & Salt River Meridian

The North or random line bet sec. 16 & 17  
var.  $14^{\circ} 49'$  East.

4000 Set temporary cor.

79.84 Intersect at a point 19 hrs. E  
of cor. to Secs. 8, 9, 16 and 17,  
(established in traverse) from  
which cor. drawn  
S.  $0^{\circ} 8'$  E.

True line between sec. 16 & 17  
var.  $14^{\circ} 49'$  East.

39.92 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.

79.84 Cor. to Secs. 16, 17, 20 and 21.  
Land broken. Soil poor.  
Palo verde trees.



Township 4 S. Range 14 E  
Gila and Salt River Meridian

- Chs. From the cor. to secs. 16, 17, 20 & 21. Run  
Western true line bet secs 17 & 20.  
var.  $14^{\circ}49'$  East
- 7.00 Enter valley brs. N. W. & S. E.
- 15.61 Road to Florence brs. NW. & S. E.
- 20.32 Gila river 105 lbs. wide, flows  
N. W. and chain across.
- 40.00 Set a post, marked 14 S. 4 ft  
long, flattened 3 in. wide, 1 ft  
in the ground, above charred  
stake and build mound of  
Earth 2 ft high, with pits 1 ft  
deep, 2 ft long, 1 ft wide, as per  
instructions for 14 sec. cor.  
No trees near.
- Deedon's old house, deserted, brs.  
S.  $12\frac{1}{2}^{\circ}$  E, 11.00 chs. dist from this cor.
- 52.00 Leave valley, ascend rolling  
hills bearing N. & S.
- 8.00 Set a post, marked and notched,

Township 4 S. Range 14 E  
T14 E Salt River Meridian

No. 4 ft long, 3 in sqd, 1 ft. in the  
ground, and build mound of  
stones 2 ft high, as per in-  
structions for cor to Secs. 17,  
18, 19 and 20.

No trees near.  
Land level, Soil 1<sup>st</sup> Rate.  
Then rolling hills and poor.  
Mesquite & Cottonwood trees.

North, between secs. 17 & 18  
var 14<sup>00</sup> 49 East  
Hoo Set a post, marked T4 S. 4 ft.  
long, flattened 3 in wide, 1 ft.  
in the ground, drive chert  
stake and build mound of  
earth 2 ft high, with pit 1 ft.  
deep, 2 ft long, 1 ft wide,  
as per instructions for T4

Township 4 S. Range 14 E  
Gila and Salt River Meridian

- Ths. sec. cor. No trees near.
- 50.00 Enter valley bro. N. W. E. S. E.
- 65.33 Branch of Main Road bro. N. W.
- 70.91 Gila river 96 ft. wide, flows N. W.  
and chain across.
- 76.50 Leave valley ascend broad  
hills bear N. W. and S. E.
- 80.00 Set a post, marked and notched  
4 ft. long, 3 in. sq. 1 ft. in the  
ground, and build mound  
of stones 2 ft. high, as per  
instructions for cor. to secs.  
7, 8, 17 and 18.

No trees near.  
Land rolling then level then  
hilly. Soil poor & 1st Rate.  
Mesquite, Palo Verde and  
Cottonwood trees.



Township 4 S. Range 14 E  
Tila & Salt River Meridian

Pro. East. on random line bet. secs. 8 & 17  
var. 144°49' East

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

45.00 Road to Florence brs. N.E. & S.W.

80.09 Intersect. N. & S. line 26 hrs. S.

a/cor. to secs. 8, 9, 16 and 17.

from which cor. Run

S 89°49' W.

on true line bet. secs. 8 & 17

var. 144°49' East

40.04 Set a post, marked  $\frac{1}{4}$  S. 4 ft.

long, flattened 3 in. wide, 1 ft. in the  
ground, and build mound of stone  
2 ft high, as per instructions for  
 $\frac{1}{4}$  sec. cor. No trees near

80.09 Cor. to secs. 7, 8, 17 and 18.

Land rolling and broken  
hills. Soil poor. Grass,  
Mesquite & Palo Verde trees.

Township 4 S. Range 14 E  
Gila & Salt River Meridian

- R. West contour line bet sec. 7 & 18  
var.  $14^{\circ} 49'$  East
- 6.00 Enter valley bet. N. W. and S. E
- 10.80 Gila river 100 yds. wide, flows N. W.  
and chain across.
- 13.84 Branch of main road to Florence  
bet. N. W.
- 40.00 Set a post, marked 74 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 pits  
1 ft deep, 2 ft long, 1 ft wide, as per  
instructions for 74 sec. cor. from which  
a Mesquite, 18 in. dia. bet. N.  $60^{\circ}$  W. 84 lbs. dist.  
No. 10 " " S.  $14^{\circ}$  W. 129 " "
- And leave valley bet. N. W. & S. E.  
I cannot run farther N. In a  
short distance the line encounters  
abrupt broken mountains un-  
passable & impracticable. (over)

Township 4 S. Range 14 E  
Gila & Salt River Meridian

The land on half mile run is  
mostly level and soil 1<sup>st</sup> rate.  
Mesquite and Cottonwood  
trees.

North on random line bet sec. 7 & 8.  
var. 14749 East

4000 Set temporary cor.

63.68 Road to Florence Crs. N. W. ESE.

80.12 Intersect at a point 15 lns. N.  
of cor. to Secs 5, 6, 7 & 8, (established  
in traverse.) from which cor.

Draw

S. 0° 6' N.

Put true line between sec. 7 & 8.  
var. 14749 East.

40.06 Set a post, marked 74 S. 4 ft.  
long, flattened 3 in. wide, 1 ft.  
in the ground, drive charred



Township 4 S. Range 14 E  
Gila & Salt River Meridian

Set stake and build mound of earth  
2 ft high, with pits 1 ft deep, 2 ft  
long, 1 ft wide, as per instruction  
for 1/4 sec. cor.

Notes near.

80.12 Cor. to sees. 7, 8, 17 and 18.

Land rolling and broken.

Soil poor. Grass.

Mesquite & Palo Verde trees.

From the cor. to sees. 5, 6, 7 & 8. Drive  
West on random line bet sec. 6 & 7  
var. 14° 49' East

34.00 Steep bluff br. N. W. and S. E. and  
descend into valley br. N. W. & S. E.

35.20 Gila river 100 hrs. wide, flows  
N. W. and chain across.

40.00 Set temporary 1/4 sec. cor.

40.50 "Riverside Station" house br. S. 6, 28 hrs. dit.

Township 4 S. Range 14 E  
 Gila & Salt River Meridian

Rs. Continued

47.52 Road to Florence brs. N. of W & S.E.  
 48.50 Leave bottom and rise on mesa brs.  
 N. of W and S.E.

66.00 Leave mesa, enter bottom again  
 brs. S. of W. and N. of E.

69.34 Road to Florence brs. S. of W.

79.20 Intersect N. boundary 10 hrs. S.  
 after to secs. 6 and 7. from which  
 cor. Run  
 S. 89° 56' E.

On true line between secs. 6 & 7  
 var. 14° 49' East

39.20 Set a post, marked 14 S. 4 ft.  
 long, flattened 3 in. wide. 4 ft.  
 in the ground, drive charred  
 stake and build mound of  
 earth 2 ft high, with pits 4 ft  
 deep 2 ft long, 4 ft wide, as per  
 instructions for 1/4 sec. cor

Township 4 S. Range 14 E  
 Gila and Salt River Meridian

No. from which

A Mesquite *Prosopis juliflora* var. *S. 82 1/2 ft. 204 ft. dist.*  
 No other trees near.

79.20 Cor. to secs. 5, 6, 7 and 8.

Land rolling and broken.

Soil poor. Then level E 1st Rate.

Mesquite, Cottonwood and  
 Palo Verde trees.

November 6, 1879.



Township 4 S. Range 14 E  
6th Salt River Meridian

No. General Description

The lines described in the foregoing field notes are all the subdivision lines practicable in Township 4 S. Range 14 E.

The balance of the Township is impracticable and unsurveyable.

That portion of the Township surveyed is a narrow valley extending N. W. along the Gila river, with deep rich soil and abundance of water for irrigation purposes.

The borders of the valley afford fine grazing.

Township 4 S. Range 14 E  
T14 & Salt River Meridian

Ans. There is mesquite, Palo verde  
and Cottonwood timber scat-  
tered over the Township.

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

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BOOK 626 40  
**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

Lines of Township 4 S.

Range 14 E, of the

Gila and Salt River

Meridian Arizona

Showing the respective capacities in which they  
acted.

George McNeal Chairman.

J. P. Ortiz Chairman.

Frank Carpenter Axeman.

Jose M. Mariscal Flagman.



Final Oath of Assistants.

We hereby certify that we assisted John L. Harris U. S. Deputy Surveyor, in surveying Subdivision Lines of Town Ship 4 S Range 14 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 Mc Neal Chainman.

J. R. [unclear] Chainman,  
Frank Carpenter Axeman.

Jose M. Mariscal Flagman.

Sworn to and subscribed before me, this 11<sup>th</sup> day of December, 1877.

John L. Harris  
U. S. Dep. Surveyor

## Final Oath of Deputy Surveyor.

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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 4 S. Range 14  
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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BOOK 626

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.

John L. Harris  
Deputy Surveyor.

Sworn to and subscribed before me, this 13<sup>th</sup>  
day of December, 1879

John P. Tanell  
Notary Public





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U. S. Surveyor General's Office,  
Tucson, Arizona, February, 1880

The foregoing Field Notes of the survey of the  
Subdivision Lines of  
Township 4 South  
Range 4 East

of the Gila and Salt River Base and Meridian, Arizona  
executed by John S. Henry

D. S., under his contract of the 19<sup>th</sup> day of

August, 1879, 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.