

No-282

BOOK 282

John L. Harris Deputy Surveyor.
T. 18 North R. 18 East
1/4 Sec 36 Meridian.

FIELD NOTES

OF BOOK 282

THE SUBDIVISION LINES OF

Township *18 North* Range *18 East*
1/4 Sec 36 Meridian.

BY

John L. Harris Deputy Surveyor.

under his Contract of *April 28* 1879

Survey Commenced *July 22* 1879

Survey Completed *July 26* 1879.

No-282

Platted,

Copied for Washington,

Copied for Register,

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Oct 10 C.

282

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2 $\frac{1}{3}$	21	49	41	95 $\frac{2}{3}$
2	4 $\frac{2}{3}$	22	51 $\frac{1}{3}$	42	98
3	7	23	53 $\frac{2}{3}$	43	100 $\frac{1}{3}$
4	9 $\frac{1}{3}$	24	56	44	102 $\frac{2}{3}$
5	11 $\frac{2}{3}$	25	58 $\frac{1}{3}$	45	105
6	14	26	60 $\frac{2}{3}$	46	107 $\frac{1}{3}$
7	16 $\frac{1}{3}$	27	63	47	109 $\frac{2}{3}$
8	18 $\frac{2}{3}$	28	65 $\frac{1}{3}$	48	112
9	21	29	67 $\frac{2}{3}$	49	114 $\frac{1}{3}$
10	23 $\frac{1}{3}$	30	70	50	116 $\frac{2}{3}$
11	25 $\frac{2}{3}$	31	72 $\frac{1}{3}$	51	119
12	28	32	74 $\frac{2}{3}$	52	121 $\frac{1}{3}$
13	30 $\frac{1}{3}$	33	77	53	123 $\frac{2}{3}$
14	32 $\frac{2}{3}$	34	79 $\frac{1}{3}$	54	126
15	35	35	81 $\frac{2}{3}$	55	128 $\frac{1}{3}$
16	37 $\frac{1}{3}$	36	84	56	130 $\frac{2}{3}$
17	39 $\frac{2}{3}$	37	86 $\frac{1}{3}$	57	133
18	42	38	88 $\frac{2}{3}$	58	135 $\frac{1}{3}$
19	44 $\frac{1}{3}$	39	91	59	137 $\frac{2}{3}$
20	46 $\frac{2}{3}$	40	93 $\frac{1}{3}$	60	140

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Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain. horizontal measurement.

Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
0		0		0		0	
4	0-24	11	1-88	18	5-14	25	10-54
5	0-38	12	2-24	19	5-76	26	11-26
6	0-55	13	2-63	20	6-42	27	12-24
7	0-76	14	3-06	21	7-11	28	13-37
8	0-98	15	3-53	22	7-85	29	14-34
9	1-24	16	4-02	23	8-64	30	15-47
10	1-55	17	4-56	24	9-47	35	22-07

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John Harris Deputy Surveyor.

T. *18 North* R. *18 East*
1/4 Sec Salt River Meridian.

No - 282

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *18 North* Range *18 East*
1/4 Sec Salt River Meridian.

BY

John L. Harris Deputy Surveyor.

under his Contract of *April 28* 18*79*

Survey Commenced *July 22. 1879*

Survey Completed *July 26. 1879*

Platted:

Copied for Washington,

Copied for Register,

15

We, *B. Palm, J. C. Lindsey*
and Evaristo Saiz

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

B Palm
J. C. Lindsey
Evaristo Saiz

Sworn to and subscribed before me this *21^o*
day of *May*, 1879

John Pitmanell
Notary Public



Preliminary Oaths of Assistants.

We, Richard Shrope
and Geo. McNeal

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

Richard Shrope
Geo McNeal

Sworn to and subscribed before me, this 31st
day of May, 1879

John R. Farnell
Notary Public.



Township 18 North Range 18 East
Plata & Salt River Meridian.

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary, 1 run North, between Sections 35 and 36.

Variation 14749' East.

As per East Boundary

Have Remote from stone timber -
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.

8000 Set a post, marked and painted, 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 instructions for cor. to Secs 25. 26. 35 and 36.

No trees near.

Land slightly rolling.
Some good soil.
Grass. No timber.

Township H. North Range 18 East
4th and Salt River Meridian.

Chains East, on a random line between Sections 25 and 36.
Variation 14°49' East.

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

79.84 Intersect E. boundary 10 lns. S.
of cor. to secs. 25 and 36. from
which cor. done

S. 89° 56' W.

On true line between secs. 25 & 36.
var. 14° 49' E.

39.92 Remate from stone & timber
Drill charred stake & 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.
cor.

79.84 Cor. to secs. 25, 26, 35 & 36.

Sand slightly rolling.
Some good soil
Grass. Not much.

Township

18 North

Range

18 East

Pisa & Salt River

Meridian.

Chains

North, between Sections 25 and 26.

Variation 14° 49' East.

37.00 Descend to bottom land brs. N.E. & S.W.
 4000 Remove from stone & timber.
 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 14 sec. cor.

8000 Set a post, marked and scotched
 4 ft long, 3 in. sq. d. 1 ft 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 in-
 structions for cor to secs.
 23, 24, 25 and 26.

No trees near.

Land descending N. then
 level. Some 1st rate soil
 grass. No timber.

Township

18 North

Range

18 East

T18N R18E Salt River

Meridian.

Chains

East, on a random line between Sections 24 and 25.

Variation

14°49'

East.

15.00 Ascend on higher ground S.E. & N.W.

4000 Set temporary 1/4 sec. cor.

79.87 Intersect E. boundary 15 lvs.

S. of cor. to secs. 24 and 25.

from which cor. I run

S. 89° 54' W.

On true line between secs. 24 & 25.

var. 14°49' East

39.93 Remote from stone & timber.
Drive chared stake and build
mound of earth 2 ft high, with
pit 1 ft deep, 2 ft long, 1 ft wide
as per instructions for 1/4 sec.
cor.

79.87 Cor. to secs. 23, 24, 25 & 26.

Sand across. Soil partly good.

Woods. No timber.

Township 18 North Range 18 East
 1st & Salt River Meridian.

Chains North, between Sections 23 and 24.

Variation 14° 49' East.

Ascending gradually N.

4000 Set a post, marked 4 S. 4 ft.
 long, flattened 3 in. wide, 1 ft
 in the ground, drove charred
 stake and built mound of
 earth 1 ft high, with pits 1 ft
 deep, 2 ft long, 1 ft wide, as
 per instructions for 14 sec. cor.
 from which

A Cedar, 10 in dia. br. N. 50° E. 45 br. dist.
 No other tree near.

8000 Set a post, marked E notated
 4 ft long, 3 in sq. 1 ft in the
 ground, drove charred stake
 and built mound of earth 1 ft
 high, with pits 1 ft deep, 2 ft long,
 1 ft wide, as per instructions for
 cor. to secs. 13, 14, 23 and
 24. No trees near.

Land rolling. Soil poor.
 Grass. A few Cedar trees.
 July 22, 1879.

Township

18 North

Range

18 East

6th E Salt River

Meridian.

Chains

East, on a random line between Sections 13 and 24.

Variation

1479'

East.

5.00 Second into bottom br. S. of E.

17.29 Road br. S. E & N. W.

18.77 Acquia E. S. E and N. W.

20.00 Same acquia br. E, and run in it

23.73 Leave same turns S. E.

26.31 Road br. S. E & N. W.

40.00 Set temporary 1/4 sec. cor.

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

79.90 Intersect E. boundary 18 Cos. S.

after to secs. 13 & 24. from which
 cor. from
 S. 89° 52' W.

An true line between secs. 13 & 24.
 var. 1479' East

39.95 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, 4 ft wide, as for in-
 struments for 1/4 sec. cor. No trees near

79.90 Cor. to secs. 13, 14, 23 and 24.
 Land uneven. Some stonate soil
 Scattering cottonwoods.

Township 18 North Range 18 East

Pla E Salt River Meridian.

Chains North, between Sections 13 and 14.

Variation 14° 29' East.

0.50 Descend into bottom br. E. ell.

5.90 Road br. E. ell.

7.45 Acquia br. E. ell.

8.80 Another acquia br. Soft E. N. of W.

10.64 Road br. E. ell.

28.26 Little Colorado river 100 lns. wide flows N. of W. and chain across.

4000 Set a post marked 4 ft S. 4 ft long, flat tined 3 in wide, 1 ft in the ground, drive charred stake & 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 Cottonwood, 10 in dia. br. N. 50° E. 94 lns. dist
do. 15 " " " S. 48° E. 92 "

8000 Set a post, marked & notched, 4 ft long, 3 in sq d. 1 ft in the ground, drive charred stake & build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to sec. 11,

12, 13 and 14. No trees near.

Land uneven. Some strater soil. Scattering Cottonwood trees.

Township 18 North Range 18 East
Platte & Salt River Meridian.

Chains East, on a random line between Sections 12 and 13.
Variation 14° 29' East.

400 Set temporary 1/4 sec. cor.
79.80 Intersect E. boundary 12 hrs. S. of
cor. to secs. 12 and 13, from
which cor. Run

S. 89° 55' W.
Put true line between secs. 12 & 13
var. 14° 29' East

39.90 Set a post, marked 1/4 S. 4 ft
long, flattened 3 in. wide,
1 ft in the ground. Drive chanced
stone and build mound of
earth 2 ft high, with pit 1 ft deep,
2 ft long, 1 ft wide, as per in-
structions for 1/4 sec. cor.
No trees near.

79.80 Cor. to Secs. 11, 12, 13 & 14.
Land level. Soil rate.
No timber.

Township

18 North Range 18 East

1/4 E Salt River

Meridian.

Chains

North, between Sections 11 and 12.

Variation

14° 29' East.

37.04 The Wingate & Prescott road cor. E. W. 4000
 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 instruc-
 tions for 1/4 sec cor
 No trees near.

5000 Dry wash 90 lbs. wide cor. S. W.
 8000 Set a post, marked and painted,
 4 ft long, 3 in wide 1 ft in the
 ground, drive charred stake
 and build mound of earth 1 ft
 high with pits 1 ft deep, 2 ft long,
 1 ft wide, as per instructions for
 cor to secs 1, 2, 11, and 12.
 No trees near.

Sand level. Soil 1st Rate
 Grass. No timber.

Township

18 North Range 18 East

Pila & Salt River Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation

14°49' East.

- 19.00 Dry wash 75 lbs. wide, to S.W.
 26.00 Branch of same wash 50 lbs. wide, to S.W.
 40.00 Set temporary cor.
 79.89 Intersect E. boundary 4 lines S. of
 cor. to secs. 1 and 12, from
 which cor. Run

S. 89°58' W.

On true line between secs. 1 & 12.

var. 14°49' East

- 39.94 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.

No trees near.

- 79.89 Cor to secs. 1, 2, 11 & 12.

Land uneven. Soil poor on line.
 Grass. No timber

Township 18 North Range 18 East
 N. 1/2 Salt River Meridian.

Chains North, on a random line between Sections 1 and 2.

Variation $14^{\circ} 29'$ East.

4000 Set temporary $1/4$ sec. cor.
 79.92 Intersect N. boundary $1/4$ sec.
 E. of cor to Secs. 1 and 2. from
 which cor. Issue

S. $0^{\circ} 3' E$.

Actual line between Secs. 1 & 2.

var. $14^{\circ} 29'$ East

39.92 Set a sandstone $25 \times 10 \times 5$ in.
 $3/4$ in the ground, marked $1/4$
 and on the S. 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.

79.92 Cor to Secs. 1, 2, 11 and 12.

Sand rolling. Soil poor.

Grass. No timber.

Township

18 North Range 18 East

Pila & Salt River

Meridian.

Chains

North, between Sections 34 and 35.

Variation 14° 49' East.

1000 Descend into bottom land bet. NW. & SE.

4000 Set a post, marked 14 S. 4 ft. long, flattened 3 in wide, 1 ft. in the ground, drive chared 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.

8000 Set a post, marked and notched, 4 ft long, 3 in sq. in 1 ft. in the ground, drive chared stake and build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to Secs. 26, 27, 34 and 35.

No trees near.

Land mostly level. Soil strata. Grass. No timber.

Township

18 North

Range

18 East

Pl & Salt River

Meridian.

Chains

East, on a random line between Sections 26 and 35.

Variation

14° 49' East.

40.00

Set temporary 1/4 sec. cor.

69.00

Rise on higher ground b/w N. & S.

80.12

Intersect N. & S. line 18 lks. N.
of cor. to Secs. 25, 26, 35 and
36. from which cor. I run

N. 89° 52' W.

On true line between Secs. 26 & 35.

var. 14° 49' East

40.06

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

No trees near.

80.12

Cor. to Secs. 26, 27, 34 & 35.

Land mostly flat. Soil 1st rate.
No timber.

BOOK 282 14
Township 18 North Range 18 East
Gila & Salt River Meridian.

Chains North, between Sections 26 and 27.

Variation 1429' East.

4000 Set a post, marked 74 S. 4
4 ft long, flattened 3 in wide,
1 ft in the ground, drove chanced
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 74 sec. cor.

No trees near.

8000 Set a post, marked Enclotted
4 ft long, 3 in sq d, 1 ft in the
ground, drove chanced stake
and build mound of earth 2
ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, as per instruc-
tions for cor to secs. 22-23.

26. and 27.

No trees near.

Sand flat Soil strata.

No timber.

Township 18 North Range 18 East

Plat 4 Salt River Meridian.

Chains East, on a random line between Sections 23 and 26.

Variation 14°49' East.

30.05 Intersect N. & S. line 6 lvs. N. of
cor. to Secs. 23, 24, 25 and 26,
from which cor. I run

N. 89°57' W.

Outline line between sec. 23 & 26,

var. 14°49' East

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

30.05 Cor. to Secs. 22, 23, 26 E 27.

Land flat. Soil 1st Rate.
No timber.

Township

18 North

Range

18 East

1/4 Sec. Salt River

Meridian.

Chains

North, between Sections 22 and 23.

Variation

14° 29'

East.

4000 Set a post marked 44 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 pits 1 ft. deep. 2 ft. long 1 ft. wide, as per instructions for 4 sec. cor.

No trees near.

8000 Set a post, marked Enatched 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 instructions for cor to secs. 14, 15, 22, and 23.

No trees near.

Sand level Soil 1st Rate
No timber.

Township

18 North

Range

18 East

1/4th Salt River

Meridian.

Chains

East, on a random line between Sections 14 and 23.

Variation

14°49' East.

- 32.00 Horse br. N. 200 lbs. dit.
- 32.77 Enter corral br. N. & S.
- 34.18 Leave the corral br. N. & S.
- 40.00 Set temporary 1/4 sec. cor.
- 48.00 Road touches line from N.E. then turns N.W. without crossing the line
- 79.00 Rise on higher ground br. N.E. & N.W. & S.
- 80.07 Intersect N. & S. line 11 lbs. S. of cor. to Secs 13, 14, 23 and 22, from which cor. down S. 89° 05' 57".
- Put true line between Secs. 14 & 23. var. 14°49' East
- 40.00 Set a post marked 1/4 S. 4 ft long flattened 3 in wide. from the ground. drive charred stake & 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.
- 80.07 Cor. to Secs 14, 15, 22 & 23
Land level. Soil 1st Rate.
No timber.

Township

18 North Range 18 East

6th & Salt River Meridian.

Chains

North, between Sections 14 and 15.

Variation 14° 49' East.

- 4.00 Enter cultivated ground br. E. & W.
- 10.26 Acquia br. E. & W.
- 20.00 Leave cultivated ground br. E. & W.
- 33.71 Little Colorado river 100 lbs. wide flows N. of W. and chain across, and run in big wash of the river.
- 40.00 The ground is more sand and subject to frequent overflow and cannot find any adjacent solid ground. I chain back on line S. 6. 40 chs. to the nearest high ground and set a post there, marked 74 S. of long. flat-topped 3 in. wide, 1 ft. in the ground, drive charred stake & build mound beneath of high with pits 1 ft. deep. 2 ft. long. 1 ft. wide, as per instructions for 74 sec. cor. from which
- at Cottonwood. 4 in. dia. br. S. 40° W. 62 Cu. dist.
do. 4 " " " S. 30° E. 182 " "
- 50.00 Rise on higher ground, br. E. & W.
- 60.24 Road to river br. E. & W.
- 80.00 Set a post, marked and noted, 4 ft. long 3 in. sq. 1 ft. in the ground, drive charred stake and build mound beneath of high with pits 1 ft. deep. 2 ft. long. 1 ft. wide, as per instructions for cor. to Secs. 10, 11, 14 and 15. No trees near land uneven. Some 1st Rate Soil. A few Cottonwoods. July 23, 1879

Township

18 North

Range

18 East

W. & Salt River

Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation

14249

East.

- 19.94 House bro S. 20.25 chs. dist
- 24.28 Road to river bro. N.E. & S.W.
- 30.48 Dry wash 100 lbs. wide, bro. S.W.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 80.17 Intersection N. & S line 17 lbs. N.
 a/cor to secs. 11. 12. 13 & 14. from
 which cor. I run
 N. $89^{\circ}53'W$.
 A true line between secs. 11 & 14
 var. 14249 East
- 40.08 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
 flattened 3 in. wide. 4 ft in the
 ground, drive charred stakes and
 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. cor.
 No trees near.
- 80.17 Cor. to secs. 10. 11. 14 and 15
 Sand level. Soil strata.
 Some Cottonwood trees to the S.
-

Township 18 North Range 18 East

5th & 6th River Meridian.

Chains North, between Sections 10 and 11. Variation 14 1/2 1/4 East.

39.25 The Hingate & Prescott road to E. end.
40.00 Set a post, marked 14 S. 4 ft long, flattened 3 in. wide, 1 ft in the ground, drive charred stakes and build mounds 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.

79.00 Rise on high ground to E. end.
80.00 Set a post, marked and notched, 4 ft long, 3 in. sq. d., 1 ft in the ground, drive charred stakes & build mounds of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, as per instructions for cor. to secs. 10, 11, 14 & 15.

2.3 10 Aug 18

Land mostly level. Soil good. Grass, no timber.

Township 18 Nth Range 18 East

Gila & Salt River

Meridian.

Chains

East, on a random line between Sections 2 and 11.

Variation $14^{\circ}49'$ East.40.00 Set temporary $1/4$ sec. cor.80.09 Intersect N. & S. line 9 lvs. S. of
cor. to secs. 1, 2, 11 and 12. from
which cor. I run $S. 89^{\circ}56' W.$

Put line between secs. 2 & 11.

var. $14^{\circ}49'$ East40.04 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.

No trees near.

80.09 Cor. to secs. 2, 3, 10 & 11.

Land uneven & rolling,
Soil poor. Grass.
No timber.

Township

18 North

Range

18 East

T4a E Salt River

Meridian.

Chairs

North, on a random line between Sections 2 and 3.

Variation

14°49'

East.

4000 Set temporary 1/4 sec. cor.

79.86 Intersect N. boundary 11 hrs. E
after to secs. 2 & 3. from which
cor. done

S. 0°5'E.

On true line between secs. 2 & 3.

var. 14°49' East

39.86 Remote from stone & timber.

Drove charred stake and build
mound approx 2 ft high, with
pits 1 ft deep, 2 ft long. 4 wide
as per instructions for 1/4 sec.
cor.

79.86 Cor. to secs. 2, 3, 10 & 11.

Land rolling. Soil poor.

Grass. No timber.

Township 18 North Range 18 East

Pile & Salt River

Meridian.

Chains North, between Sections 33 and 34.

Variation 14249' East.

4000 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.

No trees near.

8000 Remote from stone & timber. Drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide and in center of pit S.E. of cor. drive a stake marked and notched, 2 ft long, 2 in, sq d, 1 ft in the ground, as per instructions for cor to Secs 27, 28, 33 & 34. No trees near.

Landralling. Soil poor. Grass. No timber.

Township 18 North Range 18 East
Pila & Salt River Meridian.

Chains East, on a random line between Sections 27 and 34.
Variation 14°49' East.

4000 Set temporary 1/4 sec. cor.
59.00 Second into low land 60. NW & SE
79.79 Intersect N. & S. line 20 lns.
S. of cor. to sec. 26. 27. 33 and
35. from which cor. Run
S. 89° 51' W.

On true line between sec. 27 & 34.
var. 14°49' East

39.89 Set a post, marked 1/4 S. of 1/4 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.

No trees near.

79.79 Cor. to sec. 27. 28. 33 & 34.

Land rolling Soil poor, then
level 1 strata on the E.
Grass. No timber.

Township

Range

18 North 18 East
1/4 Sec 27 Salt River Meridian.

Chains

North, between Sections 27 and 28.

Variation 14° 29' East.

4000 Set a post, marked 1/4 Sec. 27
long, flattened 3 in. wide, 1 ft
in the ground, drove 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. No trees near.

8000 Remote from stake & timber.
Drove charred stake and build
mound of earth 2 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide
and in center of pit S.E. of
cor. drove charred stake,
marked & notched, 2 ft long
2 in. sq. d. 1 ft in the ground,
as per instructions for cor. to
secs. 21, 22, 27 and 28.

Land rolling. Soil poor.
Grass. No timber.

Township 18 North Range 18 East
Tla & Salt River Meridian.

Chains East, on a random line between Sections 22 and 27.
Variation 14° 29' East.

29.00 Descend into lowland on N. H. & S. E.

4000 Set temporary 1/4 sec. cor.

79.91 Intersect N. E. line 8 km S. of
cor to secs. 22. 23. 26. & 27.
from which cor. In run

S. 89° 57' W.

On true line between sec. 22 & 27
var. 14° 29' East

39.95 Set apart, marked 74 S. 4 ft.
long, flattened 3 in wide, 1 ft.
in the ground, drove charred
stake and build mound of
earth 1 ft high with pits 1 ft
deep, 2 ft long, 1 ft wide, as
per instructions for 1/4 sec. cor.
No trees near.

79.91 Cor to Secs. 21. 22. 24 & 25.

Land mostly level.
Soil 1st rate on the E. half.
Grass. No timber.

Township 18 North Range 18 East

Pl & Salt River Meridian.

Chains North, between Sections 21 and 22.

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

1000 Descend into low land to N. S. E.

4000 Set a post, marked $1/4$ S. 4 ft. long, flattened 3 in wide, $1/2$ 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. No trees near

8000 Set a post, marked and notched, 4 ft long, 3 in sq 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 cor to Sec. 15, 16, 21 and 22.

No trees near.

Land descending N. and level. Soil good. Grass. No timber.

Township 18 North Range 18 East
1st E Salt River Meridian.

Chains East, on a random line between Sections 15 and 22.
Variation 1429' East.

4000 Set temporary 1/4 sec. cor.

79.88 Intersect N. E. Line 26 Sec. N. of cor to Secs. 14, 15, 22 and 23. from which cor. Run

N. 89° 49' W.

Run true line between Secs. 15 & 22. var. 1429' East

39.94 Set a post, marked 1/4 S. 4 ft long, flattened 3 in. wide. 1 ft in the ground, drive chaired 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. No trees near.

79.88 Cor to Secs. 15, 16, 21 & 22.

Land level, Soil, 1st Rate.
No timber.

Township 18 North Range 18 East
Pl & Salt River Meridian.

Chains North, between Sections 15 and 16.

Variation 14° 49' East.

4000 Setapost, marked 1/4 S. 4 ft long,
flattened 3 in wide 1 ft in the
ground, drive charred stake and
build mound of earth 1 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, 16 in. dia. br. N. 25° E. 117 lvs. dist.
do. 4 " " " N. 6 1/2° W. 133 " "

6400 Little Colorado river, 100 lvs. wide,
flows from N. E. to S. of W. 1/4 chain across.

8000 Setapost, marked & notched 4 ft
long, 3 in sq. d. 1 ft. in the ground,
drive charred stake and build mound
of earth 1 ft high, with pits 1 ft deep, 2
ft long, 1 ft wide as per instructions
for cor. to Secs. 9, 10, 15 & 16,
from which

A Cottonwood 20 in. dia. br. S. W. 20° 220 lvs. dist.
No other trees near.

Sand uneven. Some pt. Rate soil -
Scattering Cottonwood trees.

Township 18 North Range 18 East
6th & Salt River Meridian.

Chains East, on a random line between Sections 10 and 15.

Variation 14° 49' East.

1.89 Little Colorado river, 90 hrs wide flow
S. W. and chain across

13.50 Little Colorado river flow S. E.
100 hrs. wide, and chain across

4000 Set temporary 1/4 sec. cor.

79.80 Intersect N. & S line 10 hrs. S. of
cor to Secs. 10, 11, 14 and 15,
from which cor. from
S. 89° 56' W.

A true line between sec. 10 & 15.

var. 14° 49' East

39.90 Set a post marked 1/4 S. 4 ft long flat
tined 3 in wide, 4 in the ground,
and charred stone & build mound of
earth 4 ft high, with pits 4 ft deep, 2 ft
long, 4 ft wide, as per instructions for 1/4 sec
cor. from which

A Cottonwood 20 in dia. br. S. 49° W. 214 lbs. dia.

No other trees near.

79.80 Cor. to Secs. 9, 10, 15 & 16.

Land uncom. Sal Good.
Scattering Cottonwood trees.

Township

18 North

Range

18 East

1st & Salt River

Meridian.

Chains

North, between Sections 9 and 10.

Variation

14249'

East.

33.37 The Mangate & Prescott road on N. 9 E. & W.
 4000 Set a post, marked 14 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.

No trees near.

8000 Set a post, marked 9 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 instruc-
 tions for cor. to Secs. 3, 4, 9 and
 10.

No trees near.

Sand level Soil 1st rate
 No timber.

Township

18 North Range 18 East

Platte & Salt River

Meridian.

Chains

East, on a random line between Sections 3 and 10.

Variation

1449'

East.

- 4000 Set temporary 1/4 sec. cor.
 6000 Rise on higher ground br. NW
 and S. of E.
 79.82 Intersect N. + S. line 21 lico.
 N. of cor. to Secs. 2, 3, 10 & 11.
 from which cor. Draw

N. 89° 51' W.

On true line between sec. 3 & 10.

var 1449' East

- 39.91 Set a sandstone 36 x 12 x 4 in.
 1 ft in the ground, on bed-rock,
 marked 1/4, and on the W.
 build mound of earth 2 ft
 high, with pits 1 ft deep - 2 ft
 long, 1 ft wide, as per instru-
 tions for 1/4 sec. cor.

No trees near.

- 79.82 Cor. to Secs. 3, 4, 9 and 10.

Land slightly rolling.
 Soil poor. Grass. No timber.
 July 24. 1849.

Township

18 North

Range

18 East

Plat E Salt River

Meridian.

Chains

North, on a random line, between Sections 3 and 4.

Variation

14249' East.

4000 Set temporary $\frac{1}{4}$ sec. cor.
 And rise on higher and
 rolling ground or. E. ell.

79.90 Intersect N. boundary of Sec. 4.
 after to Sec. 3 and N. from
 which cor. done

S. 0° 4' W.

On true line between sec. 3 & 4
 var. 14249' East

39.90 Set a sandstone 15 x 12 x 4 in
 $\frac{2}{3}$ in the ground, marked 94
 and on the S. build mound
 of earth of the high with pits 1 ft.
 deep, 2 ft long. (florida, as per
 instructions for 94 sec. cor.
 No trees near.

79.90 Cor to sec. 3, 4, 9 & 10.

Sand ascending N. Soil Poor
 for most part. Grass.
 No timber.

Township 18 North Range 18 East
Pl & Salt River Meridian.

Chains North, between Sections 32 and 33. BOOK 282
Variation 1449 East.

4000 Set a post, marked 48. 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.
No trees near.

8000 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 Secs.
28. 29. 30 and 33.
No trees near.

Land rolling & broken.
Soil poor. No timber.

Township

18 North

Range

18 East

W & Salt River

Meridian.

Chains

East, on a random line, between Sections 28 and 33.

Variation

East.

East & North of the cor. to secs 28, 29, 32 & 33. The lines cross the broken and impracticable slopes of a small cluster of mountains to the N. E. and N. The land of secs. 28, 29 and 33 is largely if not wholly worthless and non-mineral.

I do not extend lines from the above corner, but go to the cor. to secs. 21, 22, 27 & 28, and run thence as follows:

532 200

Township 18 North Range 18 East

Pila & Salt River

Meridian.

Chains

~~North, between Sections 28 and 29.~~

BOOK 282

Variation ~~149 1/2~~ East.

See Page 35.

Township

18 North

Range

18 East

6th Salt River

Meridian.

Chains

West
East on a ~~line~~^{true} line, between Sections 21 and 28.

Variation 14° 49' East.

4000 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.
No tree near.

8000 Remote from stone & timber. Drive charred stake & build mound of earth 1 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, and in center of pit S. E. of cor. drive a stake marked and notched 2 ft long, 2 in sq. d., 1 ft in the ground, as per instructions for cor. to sec. 20, 21, 28 & 29.

Sand rolling. Soil poor.
No timber.

Township

18 North Range 18 East
3rd 4th Salt River Meridian.

Chains

North, between Sections 20 and 21.

BOOK 282
East.

Variation 14° 49'

- 1000 Descend from high ground to land gently descending N.
- 4000 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 instruction 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, 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 cor. to Secs. 16, 17, 20 and 21. No trees near.

Land level on N. half.
Soil strata. Poor S.
No timber.

Township

18 North

Range

18 East

Vila & Salt River

Meridian.

Chains

East, on a random line, between Sections 16 and 21.

Variation

14249' East.

4000 Set temporary $\frac{1}{4}$ sec. cor.
 80.05 Intersect N. and S. line 4 lks. S.
 of cor. to secs. 15, 16, 21 and 22
 from which cor. done

S. 89° 58' W.

On true line between secs. 16 & 21.

var. 14249' East

40.02 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 pits 1 ft deep, 2 ft
 long, 1 ft wide, as per instruc-
 tions for $\frac{1}{4}$ sec. cor.
 No trees near.

80.05 Cor to secs. 16, 17, 20 & 21.

Land level. Soil 1st rate.
 No timber.

Township 18 North Range 18 East

Plata & Salt River

Meridian.

Chains

North, between Sections 16 and 17.

Variation 14° 49' East.

2 2.00 House br. E. about 8.00 chs. dist.

40.00 Set apart, 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 Cottonwood, 18 in. dia. br. West, 167 lvs. dist. do. 17 " " N. 31° W. 228 " "

5 3.00 Little Colorado river, 100 lvs. wide, flow N. and chain across

8000 Set apart, marked Ennotched, 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 instructions for cor. to secs. 8, 9, 16, and 17. No trees near.

Land level. Soil 1st rate. Scattering Cottonwood trees

Township

18 North Range 18 East
T14 E Salt River

Meridian.

Chains

East, on a random line, between Sections 9 and 16.

Variation 14249' East.

H000 Set temporary 1/4 sec. cor.

80.08 Intersect N. E. line at cor. to Secs.
9, 10, 15 and 16, from which
cor. I runWest on true line between sec. 9 & 16.
var. 14249' EastH0.04 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. No trees near.

80.08 Cor. to Secs. 8, 9, 16, & 17.

Sand level. Soil, 1st rate -
A few Cottonwoods.

Township 18 North Range 18 East
T1a E Salt River Meridian.

Chains North, between Sections 8 and 9.
Variation 14249' East.

29.00 The Wingate & Prescott road br. E. & S. of W.
4000 Set a post, marked 1/4 S. of plang,
flattened 3 in wide, 1 ft in the
ground. drive charred stake
and build mounds of earth 2 ft
high, with pits 1 ft deep, 2 ft
long, 1 ft wide, as per instruc-
tions for 1/4 sec. cor.

No trees near.

68.00 Leave lowland br. E. & W. ascend
on rolling sandhills.

8000 Set a post, marked & notched,
4 ft long, 3 in sq. d. 1 ft in the
ground. drive charred stake
and build mounds of earth 2 ft
high, with pits 1 ft deep, 2 ft long,
1 ft wide, as per instructions for
cor. to sec. 8, 9, 16 and 17.

No trees near.

Sand level. Soil 1 strata.
Then Rolling & worthless on
the N. Grass. No timber.

Township

18 Nth Range 18 East

Pl & Salt River Meridian.

Chains

East, on a random line, between Sections 4 and 9.

Variation

14° 49'

East.

- 10.00 Descend to low ground br. NE. & SW.
 40.00 Set temporary 1/4 sec. cor.
 80.11 Intersect N. & S. line 11/16ths S
 of cor. to Secs. 3, 4, 9 and 10,
 from which cor. I run

S. 89° 55' W.

Random line between Secs. 4 & 9.

var. 14° 49' East

- 40.05 Set a post, marked 1/4 S. 2 ft
 long, flattened 3 in wide, 1 ft in
 the ground, drive charred
 stake and build mound of
 earth 1 ft high, with pits 1 ft
 deep, 2 ft long, 1 ft wide, as
 per instructions for 1/4 sec. cor.
 No trees near.

- 80.11 Cor. to Secs 4, 5, 8 & 9.

Land uneven. Some good
 soil. Grass. No timber

Township

18 North Range 18 East

Tla & Salt River

Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation

14° 49'

East.

4000 Set temporary 1/4 sec. cor

80.06 Intersect N. boundary 14 lvs.
N. of cor to secs. 4 & 5. from
which cor. I run

S. 0° 6' N.

As true line between secs. 4 & 5.

var. 14° 49' East

40.06 Remate from stone & timber.
Soil charred state & build
mound of earth of high with
pits 4 ft deep & 4 ft long. 4 ft wide
as per instructions for 1/4 sec.
cor.

80.06 Cor to secs. 4, 5, 8 & 9

Sand rolling. Soil poor.
No timber.

Township 18 North Range 18 East

Platte & Salt River

Meridian.

Chains

North, between Sections 31 and 32.

Variation 14749' East.

4000 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 14 sec. cor.

8000 Drive charred stave and build mound of earth 2 ft high, with pits 1 ft deep, 2 ft long, 1 ft wide, and in center of pit S. E. of cor. drive a stave marked and notched, 2 ft long, 2 in sqd. 1 ft in the ground, as per instructions for cor to Secs. 29, 30, 31 and 32.

Remote from stone & timber
Land rolling Soil poor.
Grass. No timber.

Township

18 North Range 18 East

Old & Salt River

Meridian.

Chains

East, on a random line between Sections 29 and 32.

Variation

14°49' East.

30.00 Dry wash 100 ft wide, br. N. of N.

4000 Sit temporary 1/4 sec. cor.

80.08 Intersect N. & S line 16' W. S.
of cor. to Secs. 28, 29, 32 and
33. from which cor. Run

S. 89°53' N.

On true line between secs. 29 & 32.

var. 14°49' East

40.02 Remote from stone & timber.
Two charred stave & build
mounds of earth 2 ft high, with
pit 1 ft. deep, 2 ft long, 1 ft wide
as per instructions for 1/4 sec.
cor.

80.08 Cor to sec. 29, 30, 31 & 32.

Land rolling broken.
Soil poor. Grasses.
No timber.

Township

18 North

Range

18 East

1/4 Sec 30 & 31

Meridian.

Chains

West, on a random line between Sections 30 and 31.

Variation

142° 49'

East.

4000 Set temporary 1/4 sec. cor.

75.00 Descend to lower ground box
5.00 W.79.54 Intersect N. boundary 1000
N. of cor to Secs. 30 and 31,
from which cor. I run

N. 89° 56' E.

on true line between Secs. 30 & 31.

var. 142° 49' East

39.54 Remove from stone & timber.

Drive 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.

79.54 Cor to Secs. 29-30, 31 & 32.

Land rolling. Some good soil
Grass. No timber.

Township

18 North Range 18 East
W & Salt River Meridian.

Chains

North, between Sections 29 and 30.

Variation 14249 East.

4000 Set a post, marked 74 S. 4 ft long, flattened 3 in wide, 16 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.

No trees near.

8000 Set a post, marked Enalched, 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 instructions for cor to Secs.

19, 20, 29 and 30.

No trees near.

Land descending N. & N.W.
Some good soil. Grass
No timber.

Township

18 North

Range

18 East

N¹/₂ E Salt River

Meridian.

Chains

East, on a random line between Sections 20 and 29.

Variation

14°49'

East.

H000 Set temporary 1/4 sec. cor.

80.20 Intersect N. & S. line 18 Chs.
S. of cor. to Secs. 20, 21, 28 &
29, from which cor. I run

S. 89.52° W.

On true line between sec. 20 & 29.
Var. 14°49' EastH0.10 Set a post, marked 1/4 S. & 1/4 E. long,
flattened 3 in. circle, 1 ft. in the
ground, drive charred stake
and build mound a foot or 2
ft high, with pits 1 ft deep, 2 ft
long, 1 ft wide, as per instru-
tions for 1/4 sec. cor.

No trees near.

80.20 Cor to Secs. 19, 20, 29 & 30.

Land rolling & descending N.
Soil partly good. Grass.
No timber.

July 25, 1879.

BOOK 282 50

Township 18 North Range 18 East
W & Salt River Meridian.

Chains

West, on a random line between Sections 19 and 30.

Variation 1479' East.

12.00 Descend to low land b. SW. & NE.

40.00 Set temporary 1/4 sec. cor.

75.90 Enter Cenega b. NW. & S.

79.40 Intersect N. boundary 14 lns.

S. of cor to secs. 19 and 30. from
which cor. I run

S. 89° 54' E.

On true line between secs. 19 & 30.

var. 1479' East

39.40 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 in-
structions for 1/4 sec cor.

No trees near.

79.40 Cor to secs. 19-20-29 & 30.

Land mostly level. Soil 1st class.
Grass. No timber.

Township

18 North

Range

18 East

W. & Salt River

Meridian.

Chains

North, between Sections 19 and 20.

Variation

14° 49'

East.

9.00 Descend into low land to. E. & S.W.
 14000 Set a post, marked 14 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 14 sec. cor.
 No trees near.

8000 Set a post, marked E & notched
 4 ft long, 3 in sq. 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 instruc-
 tions for cor. to secs. 17, 18, 19
 and 20.

No trees near.

Land level. Soil strata
 No timber.

Township 18 North Range 282 East

Platte Salt River Meridian.

Chains East, on a random line between Sections 17 and 20.
Variation 144°49' East.

4000 Set temporary 1/4 sec. cor.
79.93 Intersect N. & S. line 9/16ths N. of cor. to secs. 16, 17, 20 and 21, from which cor. June

N. 89° 56' W.
On true line between secs. 17 & 20.
var. 144° 49' East

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

No trees near.

79.93 Cor to secs. 17, 18, 19 and 20.

Level Soil / strata.
No timber.

Township

18 North

Range

18 East

Pl. & Salt River

Meridian.

Chains

West, on a random line between Sections 18 and 19.

Variation

14°49'

East.

4000 Set temporary 1/4 sec. cor.

79.31 Intersect W. boundary 15 ch. N.
of cor. to secs. 18 and 19. from
which cor. I run

N. 89° 54' E.

Outline line between sec. 18 & 19.
var. 14°49' E.39.31 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 in-
structions for 1/4 sec cor.

No trees near.

79.31 Cor. to secs 17, 18, 19 and 20.

Sand loess. Soil strata.

No timber.

Township 18 North Range 18 East

1/4 E Salt River Meridian.

Chains North, between Sections 17 and 18.

Variation 14 1/2 1/4 East.

4000 Set a post marked 14 S. 4 ft long, flat-topped 3 in wide, 1 ft in the ground, drive chanced stake & 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

at Cottonwood, 24 in dia br. N. 40° W. 156 lns. dist.

do. 3 " " N. 85° W. 186 " "

4790 Little Colorado river 110 lns. wide, flows S. of W. and channel across.

8000 Set a post, marked 1nd notched 4 ft long, 3 in sq d. 1 ft in the ground, drive chanced stake & build mound of earth 2 ft high with pits 1 ft deep, 2 ft long, 1 ft wide as per instructions for cor. to Secs. 7, 8, 17 & 18. from which

at Cottonwood, 24 in dia br. S. 37° E. 294 lns. dist.

No other trees near.

Land uneven. Soil Good. Scattered Cottonwood trees.

Township 18 North Range 18 East

Gila & Salt River Meridian.

Chains East, on a random line between Sections 8 and 17.

Variation $14^{\circ}29'$ East.4000 Set temporary $\frac{1}{4}$ sec cor.79.85 Intersect N. & S. line 22 Sec. N.
after to Secs. 8, 9, 16 and 17,
from which cor. I runN. $89^{\circ}51' W.$

On true line between secs. 8 & 17

var. $14^{\circ}29'$ East39.92 Set a post, marked $\frac{1}{4}$ S. 4 ft long,
flattened 3 in wide, 1 ft in the ground,
drill charred stake & build mound
of earth 2 ft high with pits 1 ft deep,
2 ft long, 1 ft wide, as per instruc
tion for $\frac{1}{4}$ sec cor. from which
a Cottonwood, 18 in dia. br. N. $30^{\circ} W.$ 150 br. dist.
No other trees near.

79.85 Cor. to Secs. 7, 8, 17 & 18.

Sand level Soil strata.
A few Cottonwood trees.

Township

18 North Range 18 East

6th & Salt River Meridian.

Chains West, on a random line between Sections 7 and 18.

Variation 14° 49' East.

- 11.40 Road to river bro. S.
- 33.00 Hayward's House bro. N. about 12.00 chs. dist.
- 40.00 Set temporary 1/4 sec. cor.
- 52.90 Road to river bro. S.E.
- 79.29 Intersect N. boundary 16 chs. S. of cor. to secs. 7 and 18. from which cor. I run

S. 89° 53' E.

On true line between secs. 7 & 18.

var. 14° 49' East

- 39.29 Set a post, marked 1/4 S 4 ft long, flattened 3 in wide. 1/2 ft in the ground drive chanced stake and build a mound a foot 1/2 high with pit 1/2 ft deep. 2 ft long. 1/2 ft wide, as per instructions for 1/4 sec. cor.

No trees near.

- 79.29 Cr to secs. 7, 8, 17 & 18.

Land level. Soil 1st rate. Some Cottonwood trees.

Township

18 North

Range

18 East

via Salt River

Meridian.

Chains

North, between Sections 7 and 8.

Variation

14° 29'

East.

- 23.11
4000 Waugate & Prescott road Co. E. & W.
Set a post, marked 14 S. 4 ft.
long, flattened 3 in wide, 1 ft.
in the ground, drove chains
stake and build mound of
earth 2 ft high, with pits 1 ft
deep, 2 ft long, 1 ft wide, as
per instructions for 7th sec. cor.
No trees near.
- 5000 Leave lowland Co. E. & S. & W.
and ascend on rolling, brown
and worthless land.
- 8000 Set a sandstone 18 x 12 x 4 in,
3/4 in the ground, notched S. & E.
and on the N. build mound
of earth 2 ft high, with pits 1 ft
deep, 2 ft long, 1 ft wide, as per
instructions for cor to Sec.
5, 6, 7 and 8. No trees near.
Land level. Some strata soil,
then rolling and worthless.
No timber.

Township

18 North

Range

282 18 East

1/4 E Salt River Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation

14° 49'

East.

4000 Set temporary 1/4 sec. cor.
 79.87 Intersect N. & S line 12 lns N.
 of cor to Secs. 4, 5, 8 and 9.
 from which cor. Draw
 N. 89° 05' 3" W.

Put true line between Secs. 5 & 8.

var. 14° 49' East

3993 Set a sandstone 18 x 12 x 4
 in. 3/4 in the ground, marked
 44, and on the N. 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.

No trees near.

79.89 Cor. to Secs. 5, 6, 7 & 8.

Sand rolling. Soil poor.

No timber.

Township

18 North

Range

18 East

Pl^o & Salt River

Meridian.

Chains

West, on a random line between Sections 6 and 7.

Variation

14° 49' East.

4000 Set temporary $\frac{1}{4}$ sec. cor.79.23 Intersect N. boundary 15-lms
S. of cor. to Secs. 6 and 7. from
which cor. done

S. 89° 54' E

true line between Secs. 6 & 7

var. 14° 49' East

39.23 Set a sandstone 14 x 10 x 4 in.
 $\frac{2}{3}$ in the ground, marked $\frac{1}{4}$
and on the E. build mound
of earth 2 ft high with pits
4 ft deep, 2 ft long, 4 ft wide,
as per instructions for $\frac{1}{4}$ sec.
cor. No trees near

79.23 Cor to Secs 5, 6, 7 & 8.

Sand rolling & broken.
Soil worthless. No timber.

July 26, 1879.

Township 18 North Range 18 East

16th & Salt River Meridian.

Chains ~~1/2~~ North, on a random line between Sections 5 and 6.

Variation

~~East~~

There is nothing in sections 5 and 6, to justify the extension of the subdivision line between them, under present conditions.

The land is rolling and broken, inaccessible to water, and non-mineral, and the soil is worthless.

GENERAL DESCRIPTION.

There is a large extent of fine agricultural land in Township 18 N. range 18 E., the best land lying S. of the river. Some of the land in the S. E. portion of the township lies as level as a floor.

The Little Colorado river flows across the township for its entire width, and contains sufficient water for the irrigation of the agricultural land.

The extreme northern border of the township is worthless.

There is but little timber in the township. I found no evidence of mineral of any kind.

Jos. L. Harris
U.S. Dep. Surveyor

BOOK 282
62
BOOK 282
List of Names.

BOOK 282

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 18 N. Range 18 East of the Gila and Salt River Meridian, Arizona

Showing the respective capacities in which they acted.

Richard Shope Chainman.

Geo. McNeal Chainman,

B. Palm } Axeman.
J. C. Lindsey }

Evaresto Saenz Flagman.

53

Final Oath of Assistants.

We hereby certify that we assisted John D. Harris
U. S. Deputy Surveyor, in
surveying

The Subdivision Lines
of Township 18 North
Range 18 East of the
Meridian Salt River Me-
ridian, 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.

- Richard Shry Chairman.
- Geo Mc Neal Chainman,
- B Palmer Axeman.
- J. D. ... Axeman
- J. D. ... Flagman.

Flagman - Covaristo Jains
Sworn to and subscribed before me, this 19th

day of September, 1879.

John D. Harris
U. S. Dep. Surveyor

Final Oath of Deputy Surveyor.

BOOK 282

John S. Haines

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 28th day of April

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

The Subdivision Lines
of Township 18 North
Range 18 East of
the Gila & 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-

65
 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.

W. L. Harris

Deputy Surveyor.

Sworn to and subscribed before me, this 25th day of September, 1879

John R. Fenell
 Notary Public



U. S. Surveyor General's Office.

Tucson, A. T.

November 8, 1879

The foregoing Field Notes of the surveys of
the Subdivision Lines of
Township 18 North
Range 18 East,
Gila and Salt River Meridian

in the Territory of Arizona executed by

John L. Davis

U. S. Deputy Surveyor, under his contract dated

April 28, 1879.

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Masson.

U. S. Surveyor General for the District of Arizona.