

BOOK 1673

See Index Deputy Surveyor.

T.

R.

1673

Meridian.

BOOK 1673

1673

Field Notes

OF

the 4" Standard Parallel lines of

Between Townships 16 3/4 N Range 5 1. 2. 3. 4 W

to 3 S Salt River Meridian, California,

BY

S. W. Foreman Deputy Surveyor,

under his contract of Aug 4th 1871

Survey commenced Sept 28

Survey completed " 29

1673

Platted,

Copied for Washington,

Transcript sent to Commissioner, Feb 15 1872

Preliminary Oaths of Assistants.

I, _____ do solemnly
swear that I will well and truly perform the duties of
Compassman, according to instructions given me, and to
the best of my skill and ability.

Subscribed and sworn to before me, this _____ day of
187

U. S. Deputy Surveyor.

—
We, *Geo. W. Carr* and
Joseph French

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 will assist in measuring, to the best of our skill and ability.

George W^o Law
Joseph Fenner

Subscribed and sworn to before me, this 27 day of
Sept 1871



U. S. Deputy Surveyor.

E. W. Wells

Clerk Dist Court
3^o Dist A.S.



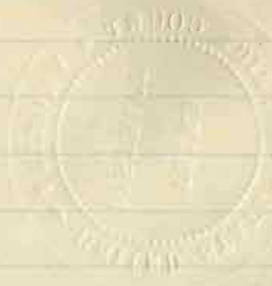
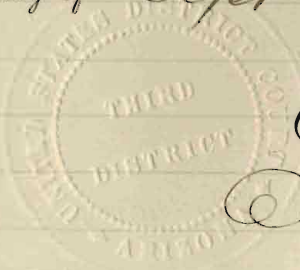
W^e, John Riley & James Allen

do solemnly swear that ~~we~~ will well and truly perform the duties of ~~Blazers~~ & ~~Age~~ men ~~respect~~ according to instructions given ~~us~~, and to the best of ~~our~~ skill and ability.

John Riley
James Allen

Subscribed and sworn the to before me, this 27
day of Sept 1871

H. F. Deputy Surveyor.
Edw. Wells
Clerk dist Court
3^d dist a.s.



(Ext) 2nd

24 miles 1673

10

West

and

Field Notes

of the survey of the

4 Standard Parallel

Between Townships 16th 17th North,

of Ranges 1. 2. 3. 4 West

Gila and Salt River Basins and

Meridians. Arizona Territory

By S. A. Foreman U. S. Dep. Surveyor

Under his contract of.

Survey commenced.

Survey completed.

Robert H.

BOOK 1673

Index

Bet 16+17 n R1W

" 16+17 n R2W

" 16+17 n R3W

16+17 n R4W

S. 17 n., R. 1 W.

31	32	33	34	35	36
6	5	4	3	2	1
6	5	4	3	2	1

S. 17 n., R. 2 W.

31	32	33	34	35	36
13	12	11	10	9	8
6	5	4	3	2	1

S. 17 n., R. 3 W.

31	32	33	34	35	36
20	19	18	17	16	15
6	5	4	3	2	1

S. 17 n., R. 4 W.

31	32	33	34	35	36
27	26	25	24	23	22
6	5	4	3	2	1

Between townships 16th and 17th North, Range 1 West

Gila^{ms} Salt River Meridian

So Begin at the corner to townships
16th and 17th North, Range 1 East and
1 West and run thence.

West, between sections 1st and 36.

Var $14^{\circ} 05'$ East

(as per observation of Polaris)

40.00 Set a $\frac{1}{4}$ section corner stone
12 x 8 x 8 inches as per instructions.
No trees near.

80.00 Set a stone 16 x 10 x 8 inches as
per instructions for the corner to
sections 35th and 36.

No trees near.

This line runs along the base of
rocky hills intervening between it
and the Verde canon.

Land rough and rocky.
Soil poor. No timber.

Peterson Townships 16th & 17th North, Range 1 West
 Gila and Salt River Meridian

Sec West, between sections 2nd and 35
 Sec. 14° 05' East

40.00 Set a 1/4 section corner stone
 14 x 10 x 4 inches as per instructions
 No trees near.

80.00 Set a stone 18 x 6 x 6 inches as
 per instructions for the corner to
 sections 34th and 35
 No trees near.

Land rough and stony on line.
 No timber. Soil poor.

Stones townships 16th & 17th North. Range 1 West

Gila and Salt River Meridian

No West between sections 3rd and 34.

Var. 14° 05' Each

40.00 Set a stone 16 x 8 x 4 inches as
per instructions.

No trees near.

80.00 Set a stone 16 x 10 x 10 inches as
per instructions for the corner to
sections 33rd and 34.

No trees near.

Land rough and stony -
base of mountain.

Soil poor. No timber.

Between townships 16th and 17th North, Range 1 West

Gila and Salt River Meridian

Sec West. between sections 24th and 33

Var. 124° 05' East

40.00 Set a 1/4 section corner stone
14 x 10 x 6 inches as per instructions
No trees near.

80.00 Set a stone 14 x 10 x 6 inches
as per instructions for the corner
to sections 32nd and 33.
No trees near.

Sand rough base of hills and
stony.

Soil 3rd rate. No timber

Between townships 16th and 17th North, Range 1 West

Gila and Salt River Meridians

40 West, between sections 5th and 32

Sec 14° 05' East

40.00 Set a 1/4 section corner stone
14 x 8 x 4 inches as per instructions
No trees near.

80.00 Set a stone 16 x 10 x 4 inches as
per instructions for the corner to
sections 31st and 32nd.
No trees near.

Land broken base of stony hill.
Soil 3rd rate.
Not timber.

Between townships 16th and 17th North Range West

Gila and Salt River Meridian

Line West between sections 6th and 31.

Var $14^{\circ} 05'$ East

21.00 Begin to descend.

40.00 Set a $\frac{1}{4}$ section corner post
in mound and pits as per
instructions. No trees near.

47.00 Granite Creek bottom, bears
north and south, no channel.

52.75 Leave same and ascend.

70.00 Top of ascent 100 feet high.

80.00 Set a stone $18 \times 10 \times 10$ inches in
a mound and pits as per
instructions for the corner to
sections 31st and 36.

No trees near.

Sand broken. Soil 2nd rate

No timber.

General Description

The Township south of this line contains much good land, mostly level, soil 1st and 2^d rate, and Granite Creek runs north through the west part of it.

The Township North of this line covers the cañons of Granite Creek and Verde River and the land bordering on them is rough rocky hills and cannot be surveyed. Land worthless.

S. W. Foreman
U. S. Dep. Surveyor.

Petrow townships 16th and 17th North, Range 2 West

Gila and Salt River Meridian

Sec. WEST, between sections 1st and 36.

Var. $14^{\circ} 08'$ East

(as per fore and back sights).

40.00 Set a '4 section corner stone $16 \times 14 \times 12$ inches as per instructions

No trees near.

60.00 Enter smooth level plain.

80.00 Set a stone $18 \times 16 \times 8$ inches as per instructions, for the corner to sections 35th and 36.

No trees near.

Land first half mile rough and rocky, - then good and level.

Soil 3rd and 2nd rate.

No timber.

Between Townships 16th & 17th North. Range 2 West

Gila and Salt River Meridian

No West between sections 34th & 35th
 var. 14° 08' East

37.00 Flat narrow bears north east.

40.00 Set a 1/4 section corner post in a
 mound and pits as per instructions
 No trees near.

80.00 Set a post in a mound and
 pits as per instructions for the
 corner to sections 34th & 35th.
 No trees near.

Sand flat. Soil 2nd rate.
 No timber.

Between Townships 16th & 17th North. Range 2 West

Gila and Salt River Meridian

No. West. between sections 3rd and 34th.
 Sac 14° 08' East.

40.00 Set a 1/4 section corner post in
 a mound and sets as per instruction
 No trees near.

49.50 Pond bears north and south.

80.00 Set a post in a mound and
 sets as per instructions for the
 corner to sections 3rd 3rd and 34th.
 No trees near.

Sand level. Soil 2nd rate.
 No timber.

Peterson Townships 16th and 17th North, Range 2 West

Gila and Salt River Meridian

See West. between sections 4th and 33.

Var. $14^{\circ} 08'$ East

40.00 Set a $\frac{1}{4}$ section corner post in a mound and pits as per instructions
No trees near.

71.00 Old wagon road in flat ravine
bears north east and south west.

80.00 Set a stone $18 \times 10 \times 10$ inches in a stone mound as per instructions -
corners for the corner to sections
32nd and 33.

No trees near.

Land level. Soil 2nd rate.

No timber

Petrus Townships 16^{and} 17 North. Range 3 West

Gila and Salt River Meridian

The West. between sections 5^{and} 32.

Var. $14^{\circ} 08'$ East

40.00 Set a $\frac{1}{4}$ section corner post in a mound and pits as per instructions
No trees near.

53.00 Begin to ascend south east slope of hill.

60.00 Top of same and descend.

80.00 Set a post in a mound and pits as per instructions for the corner to sections 31^{and} 32.

No trees near.

Land broken and hilly.
Soil 2^d rate. No timber.

Patented Townships 16^{and} 17 North, Range 2 West

Gila and Salt River Meridian

No West, between sections 6^{and} 31.

Var. $14^{\circ} 08'$ East

- 10.00 Begin steep ascent.
- 35.00 Top of saw bears north and south
200 feet above the plain.
- 40.00 Set a $\frac{1}{4}$ section corner post in
a mound and pits as per
instructions. No trees near.
- 50.00 Bottom of hill and begin to
ascend hill bears north and south.
- 80.00 Set a stone $18 \times 10 \times 10$ inches as
per instructions for the corner to
sections 31^{and} 36.
No trees near.

Land hilly and broken.
Soil 3^d rate. No timber.

Date Sept 28th 1871

General Description

The Lands in Townships 16,
and 17 North of Range 2 West
are mostly level and of good
quality.

Chino Valley is in Townships
16 and 17 North, Range 2 West.

S. W. Foreman.

U. S. Dep. Surveyor.

Peterson Townships 16^{and} 17 North. Range 3 West 1st

Gila and Salt River Meridian

Sec West. between sections 1^{and} 36.

Var 14° 10' East

(as per fore and back sights.)

Ascending hill. —

30.00 Top of hill 300 feet high bears north and south.

40.00 Set a $\frac{1}{4}$ section corner stone 14 x 8 x 6 inches as per instructions.

No trees near.

60.00 Begin to descend hill.

80.00 Set a stone 16 x 10 x 10 inches as per instructions for the corner to sections 35^{and} 36.

No trees near.

Land broken and rough.
Soil poor. No timber.

Between Townships 16th and 17th North, Range 3 West

Gila and Salt River Meridian

No. West, between sections 2nd and 35.

Var. $14^{\circ} 10'$ East

40.00 Set a 1/4 section corner post in mound and pits as per instructions. No trees near.

80.00 Set a post in mound and pits as per instructions for the corner to sections 34th and 35. No trees near.

Land sloping to the west and rocky.

Sold 3rd rate. No timber
Oak and Juniper brush.

Between Townships 16th & 17th North. Range 3 West

Gila and Salt River Meridian

No. West between sections 3rd & 34th.
 Sec. 14° 10' East

40.00 Set a 1/4 section corner post in a mound and set as per instructions
 No trees near.

80.00 Set a post in a mound and set as per instructions for the corner to sections
 33rd & 34th.
 No trees near.

Sand rolling hills.

Soil 2nd rate.

Scrubby Oak and Juniper brush.

Peterson Townships 16th 17th North, Range 3 West

Gila and Salt River Meridian

The West, between sections 4th and 33

for 14° 10' East

40.00 Set a 1/4 section corner post in a mound and pits as per instructions.
No trees near.

80.00 Set a post in a mound and pits as per instructions for the corner to sections
32nd and 33.
No trees near.

Land low rolling hills

Soil 2nd rate.

Scattering Juniper trees and
Oak brush.

Between Townships 16th & 17th North, Range 3 West

Gila and Salt River Meridian

Line West between sections 5th & 32

Var. 14° 10' East

40.00 Set a 1/4 section corner post in
a mound and pits as per
instructions. No trees near.

80.00 Set a post in a mound and
pits as per instructions for the
corner to sections
31st & 32.

No trees near.

Land rolling

Soil 2nd rate.

Scattering Juniper trees and
oak brush.

Between townships 16th 17th North, Range 3 West
Gila and Salt River Meridian

Go West between sections 6th 31.
Var. $14^{\circ} 10'$ East

- 13.00 Road bears north and south.
30.00 Entire flat level land bears north + south.
38.00 Road to Prescott south east + north west.
40.00 Set a post in a mound and pits
as per instructions, for $1/4$ section corner.
No trees near.
50.50 Road to skull valley brs south west.
80.00 Set a post in a mound and
pits as per instructions for the
corner to sections.

31st 36th.

No trees near.
Land rolling. Soil 2nd rate.
Some scattering Juniper trees
and Oak brush.

General Description

This line crosses a low range of hills that separate Williamson and Lewis Valleys, and is broken and rough excepting on the east and west ends.

The lands north and south of line are good for grazing.

S. W. Foreman
U. S. Dep. Surveyor

Between Townships 16th and 17th North. Range 4th West

Gila and Salt River Meridian

To West. between sections 1st and 36.

Jan. 14th 07 East

(as per observation of Polaris)

12.25 Road north and south and enter level land.

40.00 Set a $\frac{1}{4}$ section corner post in a mound and pits as per instructions. No trees near.

70.00 House 10 chains north of line.

80.00 Set a post in a mound and pits as per instructions for the corner to sections 35th and 36.

No trees near.

Land level. Soil 1st rate
No timber.

Peterson Townships 16th & 17th North, Range 4 West.

Gila and Salt River Meridian

No West. between sections 2nd and 35.

Sec 14° 07' East

40.00 Set a $\frac{1}{4}$ section corner post in a mound and pits as per instructions
No trees near.

72.00 Road bears north and south.

90.00 Set a post in a mound and pits as per instructions for the corner to sections

34th and 35.

No trees near.

A house 10 chains north east.

Land level. Soil 1st rate.
No timber.

Peterson Township, 16th & 17th North Range & West 1/2

Gila and Salt River Meridian

West. between sections 3rd & 34.

Var. 14° 07' East

10.00 Set a 1/4 section corner post in a mound and pits as per instructions.

No trees near.

10.00 Set a post in mound and pits as per instructions for the corner to sections

33rd & 34.

No trees near

Land level. Soil 1st rate.

No timber.

Between Townships 16th and 17th North, Range 4 West

Gila and Salt River Meridian

No West. between sections 4th and 33.

var. $14^{\circ}07'$ East

40.00 Set a 1/4 section corner post in mound and set as per instructions. No trees near.

80.00 Set a post in mound and set as per instructions for the corner to sections

32nd and 33.

No trees near.

Land level. Soil 1st rate.

No timber.

BOOK 1678

Petroleum Townships 16th & 17th North Range 4th West

Gila and Salt River Meridian

No West between sections 5th & 32.

var. 124° 07' Each

40.00 Set a 1/4 section corner post in mound and pits as per instructions.

No trees near.

and here land becomes rolling.

80.00 Set a post in mound and pits as per instructions for the corner to sections

31st & 32.

No trees near.

1.

Laid level and rolling.

Soil 1st & 2^d rate.

Scattering Juniper trees.

Between Townships 16th & 17th North, Range 4 West.

Gila and Salt River Meridian

40 West, between sections 6th & 31.

Var. $14^{\circ} 07'$ East

40.00 Set a ¹/₄ section corner post in a mound and pits as per instructions. No trees near.

80.00 Set a post in a mound and pits as per instructions for the corner to section.

31th & 36.

No trees near.

Said low rolling hills.

Soil 2^d and 3^d rate.

Scattering Juniper trees.

Sept 29th 1891

General Description

The lands north and south of this line are of good quality for farming and grazing purposes and mostly level and some scattering Juniper trees of considerable size.

S. W. Foreman
U. S. Dep. Surveyor.

List of Names.

A List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the 4th Standard Parallel line between Sps. 16 & 17 North of Ranges 1, 2, 3 & 4 West of the Gila & Salt River Meridian and Base lines — showing the respective capacities in which they acted.

Geo W. Carr	Compassman.
Joseph Samuel	Chainman.
James Allen	Chainman.
John Riter	Fireman.
	Flagman

Final Oaths of Assistants.

We hereby certify that we assisted Solomon W. Foreman Deputy Surveyor, in surveying the 4 Standard Parallel North between Tps. 16 & 17 north of Ranges 1, 2, 3 & 4 West of Sila & Salt River Base & Meridian lines

and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

John P. Rice
James Allen
George W. Carr
Joseph Fennel

Subscribed and sworn to before me
on 29th day of Sept a 1871.

Edw. Wells
Clerk Dist Court
3^d dist etc.

Final Oath of Deputy Surveyor.

I, Solomon W. Moberg as
 Deputy Surveyor, do solemnly swear that, in pursuance
 with a contract with John Wasson
 United States Surveyor-General for Arizona, bearing date
 the 7 day of Aug 1871, I have well, faithfully
 and truly, in my own proper person, and in strict con-
 formity with the instructions furnished by the Surveyor-
 General, the Surveying Manual, and the laws of the
 United States, surveyed all those parts or portions of
 the 4th Standard Parallel North
 between Tps. 16 & 17 North, of
Ranges 1, 2, 3 & 4 West of the
Gila & Salt River Base
& meridian lines.

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 that the foregoing are the true and original Field Notes of such Survey.

Salomon W. Foreman
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 29
day of Sept 1871

Crowwells
Clerk Dist Court
3^d Dist Ark.



Surveyor General of the
Territory of A.T.

February 15th 1872

The foregoing field Notes of the survey of the 4th Standard Parallel N. between Townships 16th & 17th N. of Ranges 1. 2. 3 & 4 W. of the Gila & Salt River Base and Meridian lines in the Territory of Arizona executed by S. W. Foreman U.S. Dep. Surveyor under his contract dated August 7th 1871, having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Wasson
U.S. Surveyor General
A.T.