

1498

Book No 1

See Index
Field Notes

1498

OF THE SURVEY OF THE

BOOK 1498

2
13

N. & W. Exterior Lines

-OF-

Township 17^S Range 27^E

Gila and Salt River Base and Meridian

1498

ARIZONA.

By Frederick J. White U.S.D.S.

Under contract dated July 14 1883

Survey commenced Oct 5th 1883

Survey completed Oct 6th 1883

1498

1A
 Preliminary Oaths of Assistants
 We J. H. McClure
 and Walter Fife

do solemnly swear that we will well
 and faithfully execute the duties of
 Chain Carriers; that we will level the
 chain over even and uneven ground,
 and plumb the tally pins, either by
 sticking or dropping the same;
 that we will report the true distances
 to all notable objects, and the true
 length of all lines that we assist
 in measuring, to the best of our
 skill and ability, and in accordance
 with the instructions given us, in
 the survey of the Exterior lines
 of T. 17 S. of R. 27 E. of Gila &
 Salt River Base and Merid.
 can. Territory of Arizona
 J. H. McClure Chairman
 Walter Fife Chairman
 Subscribed and sworn to

1498

13

before me this 5th of Oc-
tober 1883.

Theodore H. White
U.S. Deputy Surveyor.

The John Blaise Alfred
Smith and W. W. Smith
do solemnly swear that we
will well and truly perform
the duties of Axeman, Flag-
man, and moundbuilder,
in the establishment of corners
and other duties according
to instructions given us, and
to the best of our skill and
ability, in the survey of the
Exterior lines of T. 17 S. of
R. 27 E. of the Gila and Salt
River Base and Meridian.
(over)

10

Territory of Arizona

John Blaffer

Thomas

Alfred Smith

Flagman

D. W. Smith

Mountbush

Subscribed and sworn to
before me, this 5th day
of October 1883.

Theodore F. White

U. S. Deputy Surveyor.

Index BOOK 1498

Township 17 S Range 27 E. M.

Sita and Salt River Meridian

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

West Boundary of T. 17 S. R. 27 E.
Gila and Salt River Meridian

Survey commenced Oct. 5, 1883
with a Burt's Improved Solar
Compass, which was duly com-
pared with the true meridian
of this district, established at Tucson,
and found to be correct.

I begin at the cor. to Tps.
17 & 18 S. R. 26 & 27 E. which being
in a region remote from timber
and destitute of stones, is a mound
of earth with pits on line E. W.
N. & S. 6 ft dist. and in the E.
pit is driven a stake 2 ins. square
marked:

T. 17 S. S. 31 on N. E.;

R. 27 E. S. 6 on S. E.;

T. 18 S. S. 1. on S. W.;

R. 26 E. S. 36 on N. W. facs. with
6 notches on each edge.

Thence I run

West Boundary T. 17 S. R. 27 E.
Gila and Salt River Meridian

Chs.

North, bet. Secs. 31 & 36
Var. $12^{\circ}30'E$.

Over nearly level ground

40.00 Drove charred stake 12 ins. in
the ground, for $\frac{1}{4}$ Sec. cor. dug pits
18x18x12 ins N. & S. of stake and
5 $\frac{1}{2}$ ft. dist. and raised rnd. of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it.
In N. pit drove stake 2 ft. long 2 ins
square 12 ins. in ground, marked
 $\frac{1}{4}$ S. on W. face. Remote from timber & no stones.

80.00 Drove charred stake 12 ins. in ground
for the cor. to Secs. 25, 30, 31 & 36. dug
pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft.
dist. and raised rnd. of earth 2 ft. high
4 $\frac{1}{2}$ ft. base over it. In S.E. pit drove
stake 2 ft. long, 2 ins. sq. 12 ins. in
the ground, marked
T. 17 S. S. 30 on N.E.

West Boundary T. 17 S. R. 27 E.
Gila and Salt River Meridian

chs.

R. 27 E. S. 31 on S. E.

R. 26 E. S. 36 on S. W. and
S. 25 on N. W. faces, with
1 notch on the S. and 5 notches
on the N. edges.

Land nearly level.
Soil good. 2 rats. No timber.

North bet. Secs. 25 & 30

Tar. 12° 30' E.

Over marshy level ground.

40.00 Drive charred stake 12 ins. in
the ground. for $\frac{1}{4}$ Sec. cor. dug
pits 18 x 18 x 12 ins. N. & S. of stake
 $5\frac{1}{2}$ ft. dist. and raised md. of
earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base over
it. In N. pit drove stake 2 ft. long
2 ins. square, 12 ins. in the ground.

C

West Boundary, T₁. 17 S. R. 27 E.

Gila and Salt River Meridian

Chs.

marked $\frac{1}{4}$ S. on W. face:

Remote from timber & no stones

80.00

Drove Charred Stake 12 ins. in
the ground for the cor. to Secs. 24
25, 19 & 30. dug pits 18 x 18 x 12 ins.

in each sec. 5 $\frac{1}{2}$ ft dist. and

raised a mound of earth 2 ft.
high, 4 $\frac{1}{2}$ ft base over it. In the

S.E. pit-drove stake 2 ft. long 2 ins.

square, 12 ins. in the ground, marked
T. 17 S. S. 19 on N.E.

R. 27 E. S. 30 on S.E.

R. 26 E. S. 25 on S.W.

S. 24 on N.W. faces, with 4 notches
on N. and 2 notches on S. edges.

Land nearly level

Soil good ^{with} Grass. No timber

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West Boundary, T. 17 S. R. 27 E.  
Gila and Salt River Meridian

Chs.

North bet. Secs. 19 & 24  
T<sub>at</sub>, 12° 30' E.

Over nearly level ground  
40.00 Drove a charred stake 12 ins.  
in the ground for  $\frac{1}{4}$  Sec. cor.  
dug pits 18 x 18 x 12 ins. N. & S. of  
stake 5  $\frac{1}{2}$  ft. dist. and raised  
mound of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft.  
base over it, and in N. pit  
drove stake 2 ft. long, 2 ins. square  
12 ins. in the ground, marked  
 $\frac{1}{4}$  S. on N. face. Remote from timber  
and destitute of stones.

59.00 <sup>Ding</sup> Road to Sulphur Springs brs. N.W.

80.00 Drove a charred stake 12 ins.  
in the ground for the cor. to Secs.  
13, 18, 19 & 24, dug pits 18 x 18 x 12  
ins. in each sec. 5  $\frac{1}{2}$  ft. dist.  
and raised mound of earth

West Boundary, T. 17 S. R. 27 E.  
Gila and Salt River Meridian

Chs. 2 ft. high,  $4\frac{1}{2}$  ft. base over it,  
In the S.E. pit drove stake 2 ft.  
long, 2 ins. square 12 ins in the  
ground, marked  
T. 17 S. S. 18 on N.E.  
R. 27 E. S. 19 on S.E.  
R. 26 E. S. 24 on S.W.  
S. 13 on N.W. faces, with  
3 notches on N. and 3 notches  
on S. edges. Remote from  
timber and destitute of stones  
Land nearly level.  
Soil good, <sup>and</sup> grass. No timber

North bet. Secs. 13 & 18  
Tas.  $12^{\circ}30'E$ .

Over level ground  
140.00 Drove charred stakes

West Boundary T. 17 S. R. 27 E.  
Gila and Salt River Meridian

Chs. 12 ins. in the ground for  
 $\frac{1}{4}$  Sec. cor. dug pits 18x18  
 x12 ins N. & S. of stake  $5\frac{1}{2}$  ft.  
 dist. and raised mound  
 of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft  
 base over it. In the N. pit  
 drove stake 2 ft long, 2 ins.  
 square 12 ins. in the ground  
 marked  $\frac{1}{4}$  S. on N. face.  
 Remote from timber and no stones.

50.20 Road from El Dorado Ranch to  
 Sulphur Springs, brs N.W.

80.00 Drove charred stake 12 ins.  
 in the ground, for the cor. to  
 secs. 7, 12, 13 & 18, dug pits  
 18x18x12 ins. in each sec.  
 $5\frac{1}{2}$  ft. dist. and raised  
 mound of earth 2 ft. high,  $4\frac{1}{2}$  ft.  
 base over it. In the S.E. pit

West Boundary, T. 17 S. R. 27 E.  
Gila and Salt River Meridian

Chs. drove stake 2 ft. long, 2 ins.  
squared 12 ins. in the ground  
marked;

T. 17 S. S. 7 on N.E.

R. 27 E. S. 18 on S.E.

R. 26 E. S. 13 on S.W. and  
S. 12 on N.W. faces, with 2  
notches on N. and 4 notches  
on S. edges. No timber or stones.  
Land nearly level. Soil 2 rate  
Good grass land. No timber.

North Bet. Secs. 7 & 12

Var. 12° 30' E.

Level

140.00 Drove charred stake 12 ins.  
in the ground for  $\frac{1}{4}$  Sec. cor.  
dug pits 18 x 18 x 12 ins. N. & S.

West Boundary, T<sup>1</sup>p. 17 S. R. 27 E.  
Gila and Salt River Meridian

- Chs. of stakes 5½ ft. dist. and raised  
mid. of earth 1½ ft. high 3½ ft.  
base over it. In N. pit drove  
stake 2 ft. long, 2 ins. square  
12 ins. in the ground, marked  
¼ S. on W. face. No timber or stumps.
- 80.00 Drove <sup>dug</sup> stake 12 ins. in the ground  
for the cor. to Secs. 1, 6, 7 & 12,  
dug pits 18 x 18 x 12 ins. in each  
Sec. 5½ ft. dist. and raised  
mid. of earth 2 ft. high, 4½ ft.  
base over it. In S.E. pit  
drove stake 2 ft. long, 2 ins. square  
12 ins. in the ground, marked;  
T<sup>1</sup> 17 S. S. 6 on N.E.  
R. 27 E. S. 7 on S.E.  
R. 26 E. S. 12 on S.W. and  
S. 1 on N.W. faces. with 1 notch on  
N. and 5 notches on S. edges.

West Boundary, T<sup>2</sup>. 17 S. R. 27 E.  
Gila and Salt River Meridian

Obs. Land level. Soil good for grass  
No timber. Soil 2<sup>d</sup> water

North bet. Secs. 1 & 6  
Var. 12° 30' E.

Over a level surface.

- 40.00 Drove charred stakes 12 ins  
in the ground for  $\frac{1}{4}$  Sec. cor.,  
dug pits 18 x 18 x 12 ins. N. & S.  
of stake 5  $\frac{1}{2}$  ft. dist. and  
raised mid. of earth 1  $\frac{1}{2}$  ft.  
high and 3  $\frac{1}{2}$  ft. base over it.  
On the N. pit drove stake 2 ft  
long, 2 ins. square, 12 ins. in  
the ground, marked  $\frac{1}{4}$  S. on  
W. face. Remote from timber. No stones.
- 80.00 Drove charred stakes 12 ins. in  
the ground for the cor. to

West Boundary, T<sup>h</sup>. 17 S. R. 27 E.  
Gila and Salt River Meridian

Chs.

T<sup>h</sup>s. 16 & 17 S. R. 26 & 27 E.

S<sup>cs</sup>. 1, 6, 31 & 36, dug pits 24  
x 18 x 12 ins. lengthwise on each  
line, N. S. E & W. of Cor. C<sup>ts</sup>.  
dist. and raised mound  
of earth 2½ ft. high 5 ft.  
base over it. In E. pit,  
drove stake 2 ft. long 2 ins.  
square, 12 ins. in the ground  
marked:

T<sup>h</sup>. 16 S. S. 31 on N. E.

R. 27 E. S. 6 on S. E.

T<sup>h</sup>. 17 S. S. 1 on S. W. and  
R. 26 E. S. 36 on N. W. faces,  
with 6 notches on each edge.

Land nearly level, Soil good, 2<sup>nd</sup> rate

Grass. No timber.

Soil 2<sup>nd</sup> rate



North Boundary, Tps. 17 S. R. 27 E.  
Gila and Salt River Meridian  
chs.

From the cor. to Tps. 16 & 17 S.  
Rs. 26 & 27 E. <sup>due north by me</sup> I run East on  
a random line between said  
townships the variation of  
my compass being  $12^{\circ}30'E$ . as per  
Solar observation. I set tempor-  
ary half mile and mile  
cors. at each 40 & 80 chains.  
and find at 5 miles 78 chs.  
and 49 lks. I intersect the E.  
line of the township 66 lks  
north of the cor. to Tps.  
16 & 17 S. R. 27 & 28 E. The  
correction of the true line will  
therefore be 11 lks. South and  
1.51 chs. west per mile and  
its course will be  $91.87^{\circ}53'W$   
From the cor. to Tps. 16 & 17 S.  
Rs. 27 & 28 E. which is a mound

North Boundary, T. 17 S. R. 27 E.  
Gila and Salt River Meridian

Chs.

<sup>of earth</sup> with pits on line N. S. E. & W. 6 ft. dist. from centre of mound, and in the E. pit is driven a stake 2 ins. square marked:

T. 16 S. S. 31 on N. E.

R. 28 E. S. 6 on S. E.

T. 17 S. S. 1 on S. W. and

R. 27 E. S. 36 on N. W. faces, with 6 notches on each edge. Thence I run

N.  $89^{\circ}33'W$ , on true line bet. Secs. 18 & 36

at  $12^{\circ}30'E$ .

Over nearly level surface

40.00 Drove charred stake 12 ins. in the ground for  $\frac{1}{4}$  sec. cor., dug pits  $18 \times 18 \times 12$  ins. E. & W. of stake  $5\frac{1}{2}$  ft. dist. and raised mid. of earth  $1\frac{1}{2}$  ft.

North Boundary, T. 17 S. R. 27 E.  
Gila and Salt River Meridian

chs.

high,  $3\frac{1}{2}$  ft. base over it.  
In E. pit drove stake 2 ft.  
long, 2 ins. square 12 ins. in  
the ground, marked  $\frac{1}{4}$  S. on  
N. face. No timber near. No stones

80.00

Drove charred stake 12 ins.  
in the ground for the cor. to  
Secs. 1, 2, 35 & 36, dug pits  
 $18 \times 18 \times 12$  ins in each sec.  $5\frac{1}{2}$   
ft. dist. and raised mud  
of earth 2 ft. high,  $4\frac{1}{2}$  ft. base  
over it. In S. E. pit drove  
stake 2 ft. long, 2 ins. square  
12 ins. in the ground, marked;  
T. 16 S. S. 36 on N. E.  
R. 27 E. S. 1 on S. E.  
T. 17 S. S. 2 on S. W. and  
S. 35 on N. W. faces. with  
1 notch on E. and 5 notches

North Boundary, <sup>off</sup> Sec. 17 S. R. 27 E.  
Gila and Salt River Meridian

Chs.

on W. edges. No timber near, or slow.  
Land marshy level. Good grass  
land. No timber. Oct 5, 1883.



N.  $89^{\circ}53'$  W. on true line bet. Secs. 2 & 35  
Gas.  $12^{\circ}30'$  E.

40.00 ascending a little ~~towards~~ the W.  
at the foot of low hill.  
Set a porphyry stone  $18 \times 9 \times 4$  ins.  
12 ins. in the ground, for  $\frac{1}{4}$  Sec.  
Cor. marked '7' on N. face.  
and raised a ind. of stone along  
side. Ascend hill.

58.00 Top of hill about 100 ft  
high, extending N.W. & descend.

69.50 Bottom of descent.

80.00 Set a porphyry stone  $15 \times 12 \times 8$  ins  
10 ins. in the ground for the

North Boundary, T. 17 S. R. 27 E.  
Gila and Salt River Meridian

Obs.

Cor. to Secs. 2, 3, 34 & 35  
marked with 2 notches on  
the E. and 4 notches on the  
W. edges, and raised a md.  
of stone alongside.

Land hilly on W. Good for  
grass. No timber, Soil 3<sup>rd</sup> rate.

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N. $89^{\circ}55'$ W. on true line bet. Secs. 3 & 34
Lat. $12^{\circ}30'$ E.

Unween

- 32.00 Foot of slope and ascend
40.00 Set a porphyry stone $14 \times 10 \times 8$ ins
10 ins. in the ground, marked
 $\frac{1}{4}$ on N. face and raised
md. of stone alongside.
Descend,
66.00 Bottom and ascend another

North Boundary, T. 17 S. R. 27 E.
Gila and Salt River Meridian

Chs. low hill.
77.00 Top, and descend.
80.00 Set a porphyry stone 16 x 15 x 9 ins.
11 ins. in the ground, for the
cor. to Secs. 3, 4, 33 & 34, mark-
ed with 3 notches on the E,
and 3 notches on the W. edges
and raised a cord of stone
alongside.

Land hilly. Grassy hills
and slopes. No timber.

N. 89° 53' W. on true line bet. Secs. 4 & 33
Var. 12° 30' E.

Descending

12.00 Bottom of descent and as-
cend low hill
16.00 Top and descend again.

North Boundary Tp. 17 S. R. 27 E.
Gila and Salt River Meridian

- | | |
|---------------|---|
| Chs.
23.00 | Foot of descent. Leave hills and enter plain |
| 40.00 | Drove charred stake, 12 ins in the ground, for $\frac{1}{4}$ sec. cor. dug pits $18 \times 18 \times 12$ ins. on line E. & W. of stake $5\frac{1}{2}$ ft dist. and raised rnd. of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base over it. In the E. pit drove stake 2 ft. long, 2 ins. square 12 ins. in the ground, marked $\frac{1}{4}$ S. on N. face. No timber near, and no stones. |
| 80.00 | Drove charred stake 12 ins in the ground for the cor. to secs. 4, 5, 32 & 33, dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist. and raised rnd. of earth 2 ft. high, $4\frac{1}{2}$ ft. base over it. |

North Boundary, T₁₇S. R. 27E,
T₁₆S. and Salt River Meridian

Obs. In the S.E. put drove stake
2 ft. long, 2 ins. square 12 ins. in
the ground, marked:
T. 16 S. S. 33 on N.E.
R. 27 E. S. 4 on S.E.
T. 17 S. S. 5 on S.W. and
S. 32 on N.W. faces, with 4 notches
on E. and 2 notches on W.
edges. No timber near, & no stones
Land hilly on E. end then
descending gently towards the
W. No timber, abundance of
grass. Soil 2nd rate.

N. 89° 53' W. on true line bet. Secs. 5 & 32
Gas. 12° 30' E

Surface nearly level.

40.00 Drove charred stake 12 ins. in

North Boundary, T. 17 S. R. 27 E.
Gila and Salt River Meridian

Chs.

the ground for $\frac{1}{4}$ Sec. Cor.
and dug pits $18 \times 18 \times 12$ ins. E
& W of stake $5\frac{1}{2}$ ft. distant
and raised mid of earth $1\frac{1}{2}$ ft
high and $3\frac{1}{2}$ ft base over it.

In the E. pit, drove stake
2 ft long 2 ins square marked
 $\frac{1}{4}$ S. on N. face. No timber or bones.

80.00

Drove charred staked 12 ins
in the ground for the cor.
to Secs. 5, 6, 31 & 32, dug pits
 $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft.
dist. and raised mid. of earth
2 ft. high, $4\frac{1}{2}$ ft. base over it
In the S.E. pit, drove stake
2 ft long, 2 ins. square 12 ins.
in the ground, marked;
T. 16 S. S. 32 on the N.E.
R. 27 E. S. 5 on the S.E.

North Boundary, T. 17 S. R. 27 E.
Gila and Salt River Meridian

T. 17 S. S. 6 on S. W. and
S. 31 on N. W. faces, with 5
notches on E. and 1 notch on
W. edges. No timber near. No stone
Land nearly level
Soil good 2nd rate. No timber.

N. $89^{\circ}35'W$. on true line bet. Secs. 6 & 31.
Pat. $12^{\circ}30'E$.

40.00 Over nearly level ground
Drove a charred stake 12 ins.
in the ground, for $\frac{1}{4}$ sec. cor.
dug pits $18 \times 18 \times 12$ ins. E. & W.
of stake $5\frac{1}{2}$ ft. dist. and rais-
ed mod. of earth $1\frac{1}{2}$ ft high,
 $3\frac{1}{2}$ ft. base over it. In the E.
pit drove stake 2 ft. long, 2 ins.
square 12 ins. in the ground,

North Boundary T. 17 S. R. 27 E.
Gila and Salt River Meridian

marked 4 S. on N. face.

No timber near, No stones.

78.49 The cor. to Tps. 16 & 17 S.
Rs. 26 & 27 E.

Land nearly level. Soil
good, ^{2nd rate} No timber. Oct. 6, 1883.

General Description:

Tp. 17 S. R. 27 E. has mostly
a surface that is nearly level
or descending gently towards
the west. The soil is good
and produces a fine growth
of gramma grass. There
is no timber on it except
a few trees along the eastern
portion of the centre line
of the township. There are some
settlers in it engaged in stock

North Boundary, Sp. 17 S. R. 27 E.
Gila and Salt River Meridian

raising.

Theodore H. White

U.S. Deputy Surveyor.