

Book C. BOOK 1492

See Index

Field Notes

1492

OF THE SURVEY OF

That Portion of the 3rd
Standard Parallel South
forming S. Boundaries
of Tps. 15 S. R. 24th and
25th E. and Exterior bound-
aries of Tps. 16 S. R. 25th E.

1492

Gila and Salt River Base and Meridian

ARIZONA.

By Theodore F. White, D. S.

Under contract dated March 5, 1877.

Survey commenced April 19, 1877.

Survey completed April 21, 1877.

1492

1492

Survey of that portion
of the 3rd Stand. Parallel South
forming S. Rds of Tps.
15 S. R's 24 & 25 E. and
the ~~South~~ East & West Rds
of T. 16 S. R. 25 E.

BOOK 1492

Index.

3rd Standard South Through	
R 24 E	1
R 25 E	9
Bot T 16 S R 25 & 26 E	16
" T 16 & 17 S R 25 E	24
T 16 S R 24 & 25 E	31

31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	5	4	3	2	1	26	5	4	3	2	1	16	6	
						12359						1287		
						133418						151918		
						243319						24019		
						253280						2521	30	
						363131	32	33	34	35	36	37	38	39
						29	28	27	26	25	24			
						6	5	4	3	2	1			

S. 16 S. R. 24 E.

S. 16 S. R. 25 E.

1A

Preliminary Oaths of Assistants.

We, Urban Bossard
 and Lyman Wakefield
 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.

Urban Bossard
Lyman Wakefield

Sworn to and subscribed before me, this 14th
 day of April, 1877



John R. Faneall
 Notary Public.

We,

*Fred. C. Jones and
D. J. White*

do solemnly swear that we will well and truly perform the duties of *Asseman and
flagman, respectively* —
according to instructions given us, and to the best of our skill and ability.

*Fred. C. Jones**D. J. White*

Sworn to and subscribed before me this

14th

day of

April

, 187

John R. Faull,

Notary Public.

South Boundary of Twp. 15 S. Range 74 E.

Gila and Salt River Meridian

Survey commenced April 19, 1877.

No. Begin at the cor. to Twp. 15 S. ranges 73 and 74 E. I find the cor.

standing as established in former surveys, being a large mound with 3 pits and a stake marked and notched, decien in pit E. of cor. No trees near. Thence I run

to
 Alb. on true line on S. boundary sec. 31.
 var. $13^{\circ}35'$ East

As per Bart's improved solar compass.
 Remote from stone and timber.

40.00 Drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, as per instructions, for $\frac{1}{4}$ sec. cor.

80.00 Drive charred stake and build mound of earth 2 ft high, with

S. Boundary of Tp. 15 S. Range 9th E.
Gila & Salt River Meridian

No. pits 1 ft. deep, 2 1/2 ft. long, 1 1/2 ft. wide,
and in center of pit 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. 31 and 32.

Land level. Soil good. Des-
titute of stone and timber.

At intersection S. boundary sec. 32,
was. 13° 35' East

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

80.00 Drive charred stake and
build mound of earth 2 ft.
high, with pits 1 ft. deep.

S. Boundary of Tr. 15 S. Range 74 E.
Gila and Salt River Meridian

No. 2 1/2 ft long, 1 1/2 ft wide, and in center of pit 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. 32 and 33. Land level plain. Soil good. Grass. Slight of timber and no stone.

At
At entrance line on S. boundary sec. 33.
var. 13° 35' East

40.00 Drive charred stake and build mounds each 2 ft high with pits 1 ft deep, 2 1/2 ft long, 1 1/2 ft wide, as per

58.80 instructions for 1/4 sec. cor.
80.00 Road down the valley to Sulphur Springs Crs. S.E.
Drive charred stake and build mounds each 2 ft high, with pits 1 ft deep.

S. Boundary of Tr. 15 S. Range 24 E.
Gila and Salt River Meridian

30.00 2 1/2 ft long, 1 1/2 ft wide, and in center of pit E. a few. Drive a stake, marked and notched, 2 ft long, 2 in. sq. 1 ft. in the ground, as per instructions for cor. to secs. 33 and 34. Land level grassy plain. Soil good. Destitute of stone and timber.

East on true line to S. boundary sec. 34.
var. 13° 35' East

40.00 Drive charred stake and build mound of earth 2 ft high, with pit 1 ft. deep. 2 1/2 ft long, 1 1/2 ft wide, as per instructions for 1/4 sec. cor.

80.00 Drive charred stake and build mound of earth 2

S. Boundary of Tr. 15 S. Range 74 E.

Gila and Salt River Meridian

Stk. 1 ft. high, with pit's 1 ft. deep,
 2 1/2 ft. long, 1 1/2 ft. wide, and
 in center of pit 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.
 34 and 35.

Land level. Soil good; grass.
 No stone or timber.

Establish true line on S. boundary sec. 35.
 var. 13° 35' East.

40.00 Drive charred stake and
 build mound of earth 2 ft.
 high with pit's 1 ft. deep, 2 1/2
 ft. long, 1 1/2 ft. wide, as per
 instructions for 74 sec. cor.

80.00 Drive charred stake and

3rd Standard South.

BOOK 1492

S. Boundary of Tp. 15 S. Range 22 E.
Tola and Salt River Meridian

Chs. build mound of earth 2 ft high, with pit 1 ft deep, 2 1/2 ft long, 1 1/2 ft wide, and in center of pit 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. 35 and 36.

Land level. Soil good.
Grass. Destitute of stone and timber.

Cast a true line on S. boundary sec. 36.
var. 13° 35' East.

Hs. 00 Drive charred stake and build mound of earth 2 ft high, with pits 1 ft

3rd Standard South.

BOOK 1492

S. Boundary of T₁. 15 S. Range 24 E.

Gila & Salt River Meridian

Sho deep. $2\frac{1}{2}$ ft. long. $\frac{1}{2}$ ft wide,
as per instructions for 1st
sec. cor.

80.00 Drive charred stake and
build mound of earth $2\frac{1}{2}$
ft. high, with pits 1 ft. deep,
3 ft. long, $\frac{1}{2}$ ft. wide, and
in center of pit E. of cor.
drive a stake marked
and notched, $2\frac{1}{2}$ ft. long,
2 in. sq. d. 1 ft. in the ground
as per instructions for standard
cor. to townships 15 S. ranges
24 and 25 E.

Land grassy plain. Soil
good. Destitute of stones
and timber.

S. Boundary Tp. 15 S. Range 25 E
Gila & Salt River Meridian

Chs. From the Standard cor. to Tps. 15 S.
ranges 24 & 25 E, Secs

31.
Alt. on true line on S. Boundary sec. 31.
13° 40' East.

40.00 Used Bart's improved solar compass.
Remote from stone & timber.

Drive charred stake and build
mound of earth 2 ft high, with
pits 1 ft deep, 3/4 ft long, 1/2 ft wide
as per instructions, for 1/4 sec.
cor.

80.00 Drive charred stake & build mound of
earth 2 ft high, with pits 1 ft deep, 2 1/2 ft long
1 1/2 ft wide, and in center of pit 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.
31 and 32. Land level plain.
Soil good. Grass. No stone or timber.

S. Boundary of Twp. 15 S. Range 25 E,
Gila and Salt River Meridian

No. East true line on S. boundary sec. 32.
var. $13^{\circ}40'$ East

40.00 Drive charred stake and
build mound of earth 2 ft.
high, with pit 1 ft. deep, $2\frac{1}{2}$ ft.
long, $1\frac{1}{2}$ ft. wide, as per in-
structions for $\frac{1}{4}$ sec. cor.

80.00 Drive charred stake and build
mound of earth 2 ft. high,
with pit 1 ft. deep, $2\frac{1}{2}$ ft. long,
 $1\frac{1}{2}$ ft. wide, and in center of
pit E. a few. drive a stake mark-
ed and notched, 2 ft. long
2 in. sq. d. 1 ft. in the ground,
as per instructions, for cor. to
secs. 32 and 33.

Land level. Soil good. Grass.
Destitute of stone and timber.

S. Boundary of Twp. 15 S. Range 25 E.
Gila and Salt River Meridian

No. East on true line on S. boundary sec. 33.
var. $13^{\circ}40'$ East.

40.00 Drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, as per instructions for 1/4 sec. cor.

80.00 Drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$ ft wide, and in center of pit 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. 33 and 34.

Land level. Soil good.

Grass. Remote from stone and timber.

BOOK 1492

S. Boundary of Sp. 15 S. Range 25 E.
Gila and Salt River Meridian

The East on true line on S. boundary sec. 34
var. $13^{\circ}40'$ East

40.00 Drive charred stake and build
mound of earth 2 ft high, with
pits 1 ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$
ft wide, as per instructions
for $\frac{1}{4}$ sec. cor.

80.00 Drive charred stake and build
mound of earth 2 ft high, with
pits 1 ft deep, $2\frac{1}{2}$ ft long, $1\frac{1}{2}$
ft wide, and in center of pit E.
of cor. drive a stake, marked and
notched, 2 ft long, 2 in. sq. d.
1 ft in the ground, as per in-
structions for cor. to sec.
34 and 35.

Land level. Soil good. Grass.
Remote from stone and timber.

S. Boundary of Twp. 15 S. Range 25 E.

Gila and Salt River Meridian

No. East on true line on S. boundary sec. 35.
var. 13° 40' East.

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

80.00 Drive charred stake and build mound of earth 2 ft high, with pits 1 ft deep, 2 1/2 ft long, 1 1/2 ft wide, and in center of pit. 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. 35 and 36.

Land level. Soil good. Grass.
Remote from stone and timber.

S. Boundary of T^{ps}. 15 S. Range 25 E.
Gila & Salt River Meridian

No. East on true line on S. boundary sec. 36.
var. $13^{\circ}40'$ East

40.00 Drive charred stake & build mound of
earth 2 ft high, with pit 1 ft deep, $2\frac{1}{2}$ ft long,
 $1\frac{1}{2}$ ft wide, as per instructions for $\frac{1}{4}$
sec. cor.

80.00 Drive charred stake and build a
mound of earth $2\frac{1}{2}$ ft high, with
pit 1 ft deep, 3 ft long, $1\frac{1}{2}$ ft wide,
and in center of pit E. of cor.
drive a stake, marked and
notched, $2\frac{1}{2}$ ft long 2 in. sq. d.
1 ft in the ground, as per in-
structions for cor. to T^{ps} 15 S.
ranges 25 and 26 E.

Land level plain. Grass v.
Destitute of stone and timber.

April 19, 1877.

Between Tps. 16 S. Rgs. 25 & 26 E.
Gila & Salt River Meridian

Ths. Survey commenced April 20. 1877.
From the cor. to Tps. 15 S. ranges
25 and 26 E. I run west
on 3rd Standard S., 28. 60 chs.
for convergency of meridians
and set closing cor.

I will chared stake and build
mound of earth 2 1/2 ft. high,
with pit 1 ft. deep, 3 ft. long, 1 1/2
ft. wide, and in center of pit E.
of cor. drive a stake marked and
notched, 2 1/2 ft. long, 2 in. sq'd.
1 ft. in the ground, as per in-
structions for closing cor.
to Tps. 16 S. ranges 25 and
26 E.

From this closing corner
I run

South on true line bet. sec. 1 & 6.

Between Tps. 16 S. Rps. 25 & 26 E.
Gila & Salt River Meridian

hs. Mar. 13th 44 East
Asper Bart's improved solar compass.
40.00 Remote from stone and timber.
Drive charred stake and build
mound of earth 2 ft high, with
pits 1 ft deep, two ft long,
one ft wide, as per instructions
for 4 sec. cor.

80.00 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
instruction for cor to Secs
1, 6, 7 and 12.
Land level. Soil good. No stones
or timber. Grass.

Between Tps. 16 S. Rgs. 25 & 26 E.
Gila and Salt River Meridian.

Pr. South, on true line bet. secs 7 & 12,
var. 13° 44' East.

40.00 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 7/4 sec.
cor.

80.00 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 mark-
ed and notched, 2 ft long, 2
in. sq. d. 1 ft in the ground,
as per instructions for cor.
to secs. 7, 12, 13 and 18.
Land flat. Soil good.
Grass. No stone or timber.

Between Tps. 16 S. Rgs. 25 & 26 E.
Gila & Salt River Meridian.

Ths. South outline bet. secs. 13 & 18.
var. $13^{\circ}44'$ East.

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

89.00 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. 13, 18, 19 and
24.

Land flat. Grass. Good
soil. No stone or timber

Between Tps. 16 S. Rgs. 25 & 26 E.
Gila and Salt River Meridian

Ths. South on true line bet sees. 19 & 24.
var. $13^{\circ}44'$ East

40:00 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.

80:00 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 in-
structions for cor. to sees. 19,
24, 25 and 30.

Land flat. Soil good.
Grass. Destitute of stone
and timber.

Between Tps. 16 S. Rps. 25 & 26 E.
Gila and Salt River Meridian

Tps. North on true line bet. secs. 25 & 30.
var. $13^{\circ}44'$ East.

25.40 Road from Camp Bowie to
Sulphur Springs, bro. E. and W.

40.00 Drove 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 4 sec. cor.

80.00 Drove chared stake and build
mound of earth 2 ft high with pits 1 ft
deep, 2 ft long, 1 ft wide, and in cen-
ter of pit S.E. of cor. drove a stake
marked and notched, 2 ft long,
2 in. sq d., 1 ft in the ground,
as per instructions for cor.
to Secs. 25-30-31 and 36.

Land flat plain.

Soil good. Grass. No stone
or timber

Between Tps. 16 S. Rgs. 25 & 26 E.
Gila and Salt River Meridian

Trs. South on true line between 31 & 36
var. $13^{\circ}44'$ East.

40.00 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 4 sec. cor.

80.00 Drive charred stake and build
mound of earth $2\frac{1}{2}$ ft high, with
pits 1 ft deep, 2 ft long, $1\frac{1}{2}$ ft
wide, and in center of pit
& of cor. drive a stake, marked
and notched, $2\frac{1}{2}$ ft long, 2 in.
sq. d. 1 ft in the ground, as per
instructions, for cor. to Tps. 16
and 17 S. ranges 25 and 26
E.

Land flat. Soil good.
Destitute of stone and timber.

Between Tps. 16 & 17 S. Range 25 E.
Gila & Salt River Meridian

No. From the Cor. to Tps. 16 & 17 S. ranges 25
and 26 E. Iron

N.E. corner line bet. sec. 1 & 36,
var. $13^{\circ}45'$ East.

As per Best's improved sales compass.
40.00 Remote from stone & timber. Drive
charred stake & build mound of earth 2
ft. high, with pit 1 ft. deep, 2 ft. long, 1 ft.
wide, as per instructions for $\frac{1}{4}$ sec. cor.

80.00 Drive charred stake and build mound
of earth 2 ft. high, with pit 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. 1. 2. 35 & 36.
Land level. Soil good.
No stone or timber

Between Tps. 16 & 17 S. Range 25 E.
 'Sila and Salt River Meridian

S. West true line bet. secs. 2 & 35.
 var. $13^{\circ}45'$ East.

10.00 Foot of slope of hill and ascend.
 Pass along S. slope.

40.00 Set a granite stone, $13 \times 11 \times 7$ inches,
 $\frac{2}{3}$ in the ground, marked '4,
 and on W. build mound of
 stones 2 ft. high as per instructions
 for '4 sec. cor. No trees near.
 Cor. on steep S. slope of rocky hill.

44.00 Top of slope, the body of the hill
 being N. of line, - and descend.

66.00 Bottom and enter plain

80.00 Set a granite stone $12 \times 10 \times 6$ in-
 ches, $\frac{2}{3}$ in the ground, notched S.
 and E. and on W. build mound
 of earth 2 ft. high, with pits 1 ft. deep -
 along, 4 ft. wide, as per instructions for
 cor. to secs. 2, 3, 34 & 35. No trees near.

Land, on rocky hill. Soil mostly worthless. No timber.

Between Tps. 16^e & 17^s. Range 25^e.
Gila & Salt River Meridian

Sec. Northeast line bet. secs. 3 & 34.
var. 13° 45' East.

40.00 Remote from Stone Timber.

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.

80.00 Set up 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 instruc-
tions for cor. to secs. 3, 4, 33
and 34.

No trees near.

Land level. Soil good.

Grass. No timber.

Between Tps. 16 & 17 S. Range 25 E.

Gila and Salt River Meridian

Pos. West on true line bet. sec. 4 & 33.

var. $13^{\circ}45'$ East.

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

80.00 Drive charred stake & build a mound of earth 2 ft high with pit 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.

4, 5, 32 and 33.

Land level. Soil good. Grass.
No stones or timber.

Between Tps. 16 & 17 S. Range 25 E.
Gila & Salt River Meridian

Ths. West on true line between 5 & 32.
var. $13^{\circ}45'$ East

40.00 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 14 sec. cor.

50.00 Drive charred stakes and build
ground 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 in-
structions for cor. to Secs. 5.
6.31 and 32.

Land level. Soil good.
Grass. Destitute of stone
and timber.

Between Tps. 16 & 17 S. Range 25 E.
Gila & Salt River Meridian

Chs. West on true line bet. secs. 6 & 31.
var. 13° 45' East

40.00 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.

And allowing 180 hrs. as the
calculated convergency, - at
78.20 Drive charred stake and build
mound of earth 2 1/2 ft high,
with pits 1 ft deep, 2 ft long,
1 1/2 ft wide, and in center of
pit E of cor. drive a stake,
marked and notched, 2 1/2
ft long, 2 in. sqd. 1 ft in the
ground, as per instructions
for cor. to Tps. 16 & 17 S. Rgs. 24 and
25 E. - Land flat. Grassy.
Good soil. No stone or timber

April 20. 1877.

Between Tps. 16 S. Rgs. 24 & 25 E.
Gila and Salt River Meridian

No. From the cor. to Tps. 16 & 17 S. Rgs. 24 & 25 E. 1/4

North between secs. 31 & 36.
var. $13^{\circ}42'$ East.

As per Burt's improved solar compass.

40.00 Drive charred stake & build mound
of earth 2 ft high, with pit 1 ft deep, 2 ft
long, 1 ft wide, as per instructions
for 4 sec. cor.

80.00 Drive charred stake and build
mound of earth 2 ft high, with
pit 1 ft deep, 2 ft long, 1 ft wide, as per
instructions, 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, for cor. to
secs. 25, 30, 31 and 36.

Land level and flat. Soil good.
Grass. Destitute of stone
and timber.

Between Tps. 16 S. Rgs. 24 & 25 E.
Gila & Salt River Meridian

Tps. North between secs. 25 & 30.
var. $13^{\circ}42'$ East.

19.10 Old road bas. E. and W.

27.50 Road to Sulphur Springs bro. E.

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

80.00 Drive charred stake and build a
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 in-
structions, for cor. to secs.

19. 24. 25 and 30.

Land flat. Soil good. Grass.
No stones or timber

Between Tps. 16 S. Rgs. 24 & 25 E.

Gila and Salt River Meridian

No. North between secs. 19 & 20.
var. $13^{\circ} 42'$ East.

40.00 Drive charred stake and build
mound of earth 4 ft high, with
pits 1 ft deep, 2 ft long, 1 ft wide,
as per instructions, for the sec. cor.

80.00 Drive charred stake and build
mound of earth 4 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. 4 ft in the ground, as per
instructions, for cor to Secs.
13, 18, 19 and 20.

Land flat. Grassy. Soil good.
Destitute of stone & timber.

Between Tps. 16 S. Rgs. 24 & 25 E.
 Gila & Salt River Meridian

Sec. North between secs. 13 & 18.
 var. 13° 42' East

40.00 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.

80.00 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. 7, 12, 13 and 18.

Land flat. Soil good. Grasses.
 No stones or timber.

Between Tps. 16 S. Rgs. 24 & 25 E.
Gila and Salt River Meridian

No. North between secs. 7 & 12.
var. 13° 42' East

40.00 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.

80.00 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. 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. 1, 6, 7 and 12.

Sand flat.

Soil good. Grass.

No stone or timber.

BOOK 1492

BOOK

Between Tps. 16 S. Rgs. 24 & 25 E.
Gila and Salt River Meridian

Chs. North between Secs. 1 & 6.

var. $13^{\circ}42'$ East

40.00 Drive cherted stake & build mound
of earth 2 ft high, with pit 1 ft deep, 2
ft long, 1 ft wide, as per instructions
for 74 sec. cor.

80. 15 Intersect N. boundary, the 3^d Stan-
dard S. - 26.40 chs. W. of standard
cor. to Tps. 15 S. Rgs. 24 & 25 E.

Drive cherted stake & build a
mound of earth $2\frac{1}{2}$ ft high, with
pit 1 ft deep, 3 ft long, $1\frac{1}{2}$ ft wide,
and in center of pit E. of cor.
Drive a stake marked and notched,
 $2\frac{1}{2}$ ft long, 2 in. sqd. 1 ft in the
ground, as per instructions, for closing
cor. to Tps. 16 S. Rgs. 24 & 25 E.
Land flat. Soil good. Grass. No stones
or timber.

April 21. 1877.

General Description.

The foregoing are the original field notes of Exterior lines surveyed by me in accordance with contract made, under special deposit, with the Surveyor General of Arizona, dated March 5, 1877. Said lines connect with public surveys heretofore made and enclose T^p. 16 S. Range 25 E, which township embraces the Sulphur Springs ranch and surrounding grazing land, and which I am about to subdivide under the said contract.

Theodore F. White
U. S. Deputy Surveyor.

BOOK 1492
 List of Names.

A List of the Names of Individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the survey of the 3rd Standard Parallel S. forming the S. boundaries of Tps. 15 S. Ranges 24 and 25 E, and Exterior boundaries of Tp. 16 S. Range 25 E. Gila & Salt River Meridian

Showing the respective capacities in which they acted.

Urbain Bessard Chainman.

Lyman Maxfield Chainman,

Fred C. Jones Axeman.

D. J. White Flagman.

Final Oath of Assistants.

We hereby certify that we assisted Theodore
F. White U. S. Deputy Surveyor, in
 surveying that portion of the 3rd Standard
Parallel S. forming the S. bound-
aries of Tps. 15 S. ranges 24 and
25 E, and exterior boundaries of
Tp. 16 S. Range 25 E. 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.

Walter Bernard Chainman.

Sydney Wakefield Chainman,

Fred C. Jones Axeman.

T. F. White Flagman.

Sworn to and subscribed before me, this 28th
 day of April 1877

John D. Powell

Notary Public.

Final Oath of Deputy Surveyor.

I, *Theodore A. White*

U. S. Deputy Surveyor, do solemnly swear that
in pursuance of a contract with John Wasson,
United States Surveyor-General for Arizona, bear-
ing date the *Fifth* day of *March*

1877. I have well, faithfully and truly, in my
own proper person, and in strict conformity with
the instructions furnished by the Surveyor-Gener-
al, the Surveying Manual, and the laws of the
United States, surveyed all those portions of the

3rd Standard Parallel forming the

S. boundaries of Tps. 15 S. ranges
W and 25 E, and the Exterior lines
of T. 16 S. range 25 E, of the
Gila and Salt River Meridian

Arizona Territory as are repre-
sented in the foregoing Field Notes as having
been surveyed under my directions; and I do
further solemnly swear that all the corners of
said surveys have been established and perpet-
uated in strict accordance with the Surveying
Manual and printed instructions, and also in ac-
cordance with the additional requirements con-

41

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.

BOOK 1492

Theodore L. White
Deputy Surveyor.

Sworn to and subscribed before me, this 28th day of April, 1877

John Paull
Notary Public.



John Paull

U. S. Surveyor General's Office,

TUCSON ARIZONA, August 6, 1877.

The foregoing Field Notes of the Survey of the portion of the 3rd Standard Parallel South forming the S. boundary of Sp. 15 S. R. 23 E and the Exterior Lines of Township 16 S. R. 25 E.

Of the Gila and Salt River Base and Meridian, Arizona, executed by Theodore F. White,

Deputy Surveyor, under his contract of the 5th "

day of March, 1877, having been

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

John Mason,
Surveyor General.