

See Index

No. 1283

1283

Field Notes

OF THE SURVEY OF BOOK 1283

The 4th Standard Par-
allel north through Ran-
ges 8 and 11 East.

*See Resurvey by Girard & Galvies
(in 1902), for the west 1/2 of R. 8 &
this package*

*See Retracement by McLaughlin (in 1883)
thro. R's 8 & 11 E. (this package) ~~the~~ line
Gila and Salt River Base and Meridian
thro. R's 11 E, was also retraced by Wm. (in 1883) ~~see~~
N.E. 1/4 10 to 20 R's 1 to 10
ARIZONA.*

By Ther. F. White D. S.

Under contract dated Aug 5 - 1880.

Survey commenced June 10, 1881.

Survey completed June 23, 1881.

No. 1283

Fourth Standard North.

South B day. Sp. 1st N. R. 11 E. 1

South B day. Sp. 1st N. R. 8 E. 12

R. 8 E

31	32	33	34	35	36
21	19	17	16	14	12
6	5	4	R. 11 E		2
31	32	33	34	35	36
1	3	4	6	7	7
6	5	4	3	2	1

Preliminary Oaths of Assistants.

We, *Richard Shrope*
 and *Saml. W. Saw Pitt*
 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.

Richard Shrope
James Swanton

Sworn to and subscribed before me, this *4th*
 day of *April*, 18*57*.

William J. Osburn
 Notary Public
 Iowa Co. Ia.

We, *Frank Carpenter, John Blake,*
William Morrison and C. H. Patchett

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

Frank Carpenter
John Blake
William Morrison
C. H. Patchett

Sworn to and subscribed before me this *4th*
 day of *April*, 18*81*.

William J. Asham

Notary Public

Pinia Co. St.



4th Standard N. S. Boundary. Sp. 17 N. R. 11 E.

Gila & Salt River Meridian

From the Standard Cor. to Sp. 17 N.
R. 10 & 11 on the 4th Standard
Parallel North: This Cor. is a post
4 ins. sq. marked

S. C. 7. 17 N. on N. face

R. 11 E. S. 31 on E. "

R. 10 E. S. 36 on W. face with
C notches on N. E. & W. sides and
a md. of stone raised around
post. From this Cor. I run
East on true line on S. boundary. Sec. 31

Var. 14° 15' East

as per observation with Solar
Compass. - it being a Burts im-
proved Solar compass

440.00 Set a volcanic rock 15 x 12 x 8 ins.
10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor.
marked S. C. $\frac{1}{4}$ and raised a
md. of stone $1\frac{1}{2}$ ft high by $3\frac{1}{2}$ ft.

4th Standard N. S. Budry, T. 17th N. R.,

Gila & Salt River Meridian

Chs.

base alongside, From the Cor.

A pine 12 ins. diam. hrs S 33 $\frac{1}{2}$ E, 82 lbs. dist.
marked S. C. 1/4 S. B. T.

A pine 16 ins. diam. hrs. S 80 E 122 lbs. dist.
marked S. C. 1/4 S. B. T.

43.48 Road from Chavis Pass road to Mor-
mon Sawmill. hrs. N of W,

76.48 A pine 20 ins. diam.

80.00 Set a volcanic rock 15 x 12 x 8 ins
10 ins. in the ground for Stand. Cor
to Secs 31 & 32 marked

S. C. and with 5 notches on E.
and 1 notch on W. edges. and
raised, a md. of stone 2 ft. high
4 $\frac{1}{2}$ ft base alongside, From the Cor.

A Cedar: 10 ins. diam. hrs N. 21 E, 111 lbs. dist.
marked S. C. T. 17th N. R. 11 E. S 32 B. T.

A pine 18 ins. diam. hrs N. 63 W, 154 lbs. dist.
marked S. C. T. 17th N. R. 11 E. S. 31 B. T.

Standard N., S. Rudry, Sp. 17th N. R., 11th E.

Gila & Salt River Meridian

Rolling surface. Soil 3rd rate
Large pine timber, Cedar & Oak

East on true line, on S. Rudry, Sec. 3rd
Cor. 14th 5th E.

49.00 Set a volcanic rock 18x15x7 ins.
12 ins in the ground for $\frac{1}{4}$ Sec. Cor.
marked S. C. $\frac{1}{4}$ and raised
a md. of stone 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft.
base alongside. From the Cor.
a Cedar 12 ins. diam. hrs. N 76° E 177 yds. dist.
marked S. C. $\frac{1}{4}$ S. B. T.

Dagg's sheep corral hrs. N 40° E, about
10 Chs. distant. This is at "Jaycock's
Tanks."

67.77 Road from Pine Spring to Chavis's Pass
N. E. & S. W. course.

79.60 Same Road, hrs S. E. & S. W.

4th Standard N. S. Budrij, Sp. 17° N, R. 11° E.
Gila & Salt River Meridian

Chs.
80.00 Set a volcanic rock 14x10x7 ins. 10
in the ground for Cor. to Secs
32 & 33, marked S.C. with
4 notches on E. and 2 notches on
W. edges. Raised a mid. of stone
2 ft. high 4½ ft. base alongside.
From the Cor.

A Cedar, 10 ins diam. brs N 25 W, 222 Yds. dist.
marked S.C. Sp. 17° N, R. 11° E. S 32 B.T.
No tree near in the other section.

Rolling. Soil good and 2nd rate
Pine timber. Some Cedar & oak
along line.

East on true line on S. Budrij, Sec. 33
Var. 14° 15' E.

5.00 Branch of the Chavis' Pass Road
brs. S.E. & N.W.

4th Standard N. S. Rudry, Twp. 17 N. R. 11 E.
Gila & Salt River Meridian

- Obs.
31.00 Dry wash 50 fms. wide, runs S. E.
40.00 Set a volcanic rock 16 ins. x 12 x 9 ins.
10 1/2 ins. in the ground, for 1/4 Sec. Cor.
marked S. C. 1/4, raised end
of stone 1 1/2 ft. high, 3 1/2 ft. base along
side. From the Cor.
A pine 16 ins. diam. bro. S. 89 E. 43 fms. dist.
marked S. C. 1/4 B. T.
A pine 12 ins. diam. bro. S. 29 W. 182 fms. dist.
marked S. C. 1/4 B. T.
72.00 Rocky gulch 25 fms. wide runs N. E.
80.00 Set a volcanic rock 15 x 15 x 6 ins. 10
ins. in the ground for Stand. Cor.
to Secs. 33 & 34, marked S. C.
with 3 notches on E. & W. edges
Raised a end. of stone 2 ft. high,
4 1/2 ft. base alongside, From Cor.
A pine 13 ins. diam. bro. N 60 W. 133 fms. dist.
marked S. C. 1/4 N. R. 11 E. S. 33 B. T.

4th Standard N. S. Bundy, Sp. 17th N. R. 11th E.
Gila & Salt River Meridian

Chs.

a Cedar 30 ins. diam. hrs. N. 28^o E. 17th kts. dist.
marked S. C. 1st N. R. 11th E. S. 34 B. T.
Somewhat broken. Pine timber,
Some cedar and oak throughout.
Soil 4th rate.

East on true line, on S. Bundy, Sec. 34
Var. 14^o 15' East.

40.00 Set a volcanic rock 12 x 10 x 5 ins.
8 ins. in the ground, for $\frac{1}{4}$ Sec.
Cor. marked S. C. $\frac{1}{4}$, and raised
mid. of stone $1\frac{1}{2}$ ft high. $3\frac{1}{2}$ ft
base alongside. From the Cor.
a Cedar 12 ins. diam. hrs. N 14 W. 17th kts. dist.
marked S. C. $\frac{1}{4}$ S. B. T.

a Cedar 10 ins. diam. hrs. N. 35 W. 16th kts. dist.
marked S. C. $\frac{1}{4}$ S. B. T.

80.00 Set a volcanic rock 14 x 12 x 10 ins.

4th Standard N., S. Bundy. T^h 14 N. R. 11 E.
Gila & Salt River Meridian

Sec.

10 ins. in the ground, for Standard
Cor. to Secs 34 & 35, marked
S. C. with 2 notches on the E,
and 4 notches on the W, edges,
and raised a md. of stone,
2 ft. high, 4½ ft. base along
side. From the Cor.

a Cedar 16 ins. diam. to N. 70 E. 255 lbs. dist.
marked S. C. T. 17 N. R. 11 E. S. 35 137.

Flat surface. Soil 3 rate
Pine. Dense Cedar and pine
per undergrowth along line.

East on true line, on S. Bundy. Sec. 35
Var. 14° 15' E.

40.00 Set a volcanic rock 12 x 10 x 5 ins. 8 ins.
in the ground, for ¼ Sec. Cor. mark
ed S. C. 4, and raised md. of

4th Standard N., S. Budry, T^h. 17 N. R. 11 E.
Gila & Salt River Meridian

chs.

Stone $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base
alongside. From the Cor.

A Cedar 30 ins. diam. brs. N. 19° E. 266 lbs. dist.
marked S. C. $\frac{1}{4}$ S. B. T.

A Cedar. 12 ins. diam. brs. N. $9\frac{1}{2}^{\circ}$ W. 263 lbs. dist.
marked S. C. $\frac{1}{4}$ S. B. T.

80.00

Set a volcanic rock, $15 \times 14 \times 8$ ins.
10 ins. in the ground, for Cor. to
Secs. 35 & 36, marked S. C.
with 1 notch on E. and 5 notches
on W. edges, raised a mid. of
stone 2 ft. high, $4\frac{1}{2}$ ft. base a.
longside. From the Cor.

A Juniper 12 ins. diam. brs. N 84° E. 164 lbs. dist.
marked S. C. 2° 17 N. R. 11 E. S. 36 B. T.

A juniper 18 ins. diam. brs. N 47° E. 207 lbs. dist.
marked S. C. 2° 17 N. R. 11 E. S. 36 B. T.

Descending a little S. Soil 3rd rate
Pine timber and dense Cedar & juniper & undergrowth

4th Standard N.; S. Bndry. T. 17 N. R. 11 E.
Gila & Salt River Meridian

- Chs.
East on true line, on S. Bndry. Sec. 36
T. 14° 15' East
- 40.00 Set a volcanic rock, 16 x 14 x 12 ins
11 ins. in the ground, for $\frac{1}{4}$ Sec.
Cor. marked S. 6. $\frac{1}{4}$, and raised
a md. of stone $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base alongside. From the cor.
A pine 12 ins. diam. brs. N 45° E, 19 7/8 lbs. dist.
marked S. 6. $\frac{1}{4}$ S. B.T.
- A cedar 13 ins. diam. brs. N 20° E, 18 1/2 lbs. dist
marked S. 6. $\frac{1}{4}$ S. B.T.
- 80.00 Set a post $4\frac{1}{2}$ long, 4 ins. sq.
with marked stone 12 ins. in the
ground, for Cor. to T. 17 N.
Rangis. 11 & 12 East, marked
S. 6. T. 17 N. on N. face
R. 12 E. S. 31 on E. "
R. 11 E. S. 36 on W. face, with
6 notches on N. E. & W. faces. Raised

4th Standard N.; S. Rudy. J. 1st N. R. 11^E.
Gila & Salt River Meridian

a md. of stone 2 $\frac{1}{2}$ ft. high 5 ft.
base around post, from which
A Cedar 20 ins. diam. brs. N 30 E, 82 lbs dist.
marked S. C. 7 $\frac{1}{4}$ N. R. 12 E S 31 13 T.

A Cedar 24 ins. diam. brs. N 58 E, 130 lbs. dist.
marked S. C. 7 $\frac{1}{4}$ N. R. 12 E S 31 13 T.

Descending a little E. Soil 3rd rate
Some pine. Heavy cedar & juniper
and undergrowth throughout.

June 10, 1881
General Description: The fore
going six miles of Standard
line pass over a nothing, then
flat, then sloping surface, most
ly smooth. Soil mostly 2nd
and 3rd rate, some good. There
is good pasturage along the line
and large bands of sheep are
grazed in this vicinity. There

4th Standard N.; S. Bundy, Tp. 17 N., R. 11 E.
Gila & Salt River Meridian

is pine timber on west end
of line, but it thins out to
the E. and a dense growth
of cedar and juniper takes
its place. Tp. 17 N., R. 11, E.
has not sufficient good pine
timber to justify its subdivision.
The same is the case with Tp. 16 N.,
R. 11 E. Water is scarce along
the line, but is found in oc-
casional tanks.

Theodore F. White
U.S. Deputy Surveyor.

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4th Stand. N.; S. Rudry, Twp. 17th N. R. 8^E.

Gila & Salt River Meridian

Chis.

From the Standard Cor. to Twp. 17th N.
R. 8 & 9^E. This cor. is a post
4 ins. sq. marked

S. 6. 17th N on N. face

R. 9^E. S. 31 on E.

R. 8^E. S. 36 on W. face with

6 notches on N. E. & W. sides. A ring
of stone is raised around post
from which

A pine 28 ins. diam. brs. N 50^o E. 77 lbs. dist.
marked T. 17th N. R. 9^E. S. 31 B. T.

A pine 30 ins. diam. brs. N 75^o W. 105 lbs. dist.
marked T. 17th N. R. 8^E. S. 36 B. T.

From this Cor. I run

West on S. Rudry. Sec. 36

Var. 14^o 15' E.

As per observation with Solar
Compass.

40.110 Set a post 4 ft. long, 3 ins. sq.

4th Stand, N.; S. Rudry, T. 1st N. R. 8 E.
Gila & Salt River Meridian

Chs.

with marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. marked
S. E. $\frac{1}{4}$ S. and raised end of stone
 $1\frac{1}{2}$ ft high. $4\frac{1}{2}$ ft. base around
post, from which

A pine 16 ins. diam. hrs. N. 10 E. 43 hrs. dist.
marked S. E. $\frac{1}{4}$ S. B. T.

A pine 14 ins. diam. hrs. S. $79\frac{1}{2}$ W. 58 hrs. dist.
marked S. E. $\frac{1}{4}$ S. B. T.

42.00 Gulch 30 hrs wide runs S. W.

80.00 Set a post 4 ft. long, 4 ins. sq.
with marked stone 12 ins. in the
ground, for Stand. Cor. to Secs.

35 & 36, marked
S. E. T. 1st N. on N. side

R. & C. S. 36 on E.

S. 35 on W. face, with 1 notch
on E. and 5 notches on W. sides
Raised end of stone 2 ft. high

4th Stand. N., S. Rudry. T. 17 N. R. 8 E.
 S. & Salt River Meridian

Chs.

4 1/2 ft. base around post, from which
 a pine 9 ins. diam. brs. N 4 1/2 E. 77 1/2 kts. dist.
 marked S. C. T. 17 N. R. 8 E. S 36, 137.
 A pine 27 ins. diam. brs. N. 9 W. 12 1/2 kts. dist.
 marked S. C. T. 17 N. R. 8 E. S 35, 137.
 Somewhat broken. Soil 4th rate
 Heavy pine timber throughout.

West on S. Rudry. Sec. 35
 T. 14 1/5 E.

40.00

Set a post 4 ft. long, 3 ins. sq. with
 marked stone 12 ins. on the ground
 for 1/4 Sec. Cor. marked S. C. 1/4 S.
 Raised end of stone 1 1/2 ft. high, 3 1/2 ft.
 base around post, from which
 a pine 24 ins. diam. brs. N 17 E. 4 1/2 kts. dist.
 marked 1/4 S. B. T. S. C.
 a pine 21 ins. diam. brs. N 6 1/2 W 102 kts. dist.

4th Stand. N.; S. Rudry, 2nd 17 N. R. 8 E.
Gila & Salt River Meridian

Chs.

marked S. 6. 1/2 S. B. T.

62.55 a pine 30 ins. diam

80.1111 Set a post 4 ft. long, 4 ins. sq,
with marked stone, 12 ins. in the
ground, for Stand. Cor. to Sec.
34 & 35, marked

S. 6. 1/2 N. on W. face

R. 8 E. S. 35 on E. "

S. 34 on W. face, with 2 notches
on E. and 4 notches on W. side

Rapid end. of stone 2 ft. high, 4 1/2 ft.
base around post, from which
a pine 6 ins. diam. brs. N 16 E. 103 lbs. dist.

marked S. 6. 1/2 N. R. 8 E. S. 35, B. T.

on oak, 16 ins. diam. brs. N 44 W. 117 lbs. dist.

marked S. 6. 1/2 N. R. 8 S. 34, B. T.

Slightly broken. Soil 3 or 4
thick pine lumber throughout
Same oak.

4th Stand. N. S. Rudry. Sp. 1st N. W. S. E.
Gila & Salt River Meridian

Chs.	West on S. Rudry. Sec. 34 Var. $14^{\circ}15' E.$
25.00	Cutch 25 lbs. wide runs N. W.
40.00	Set a post 4 ft. long. 3 ins. sq. with marked stone 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. mark. idl S. C. $\frac{1}{4}$ S. dug pits $18 \times 18 \times 12$ ins. E. & W. $5\frac{1}{2}$ ft. dist. and raised mod. of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft base around post, from which a pine Meridian. brs. N. $50^{\circ} E.$ 10 lbs. dist. marked S. C. $\frac{1}{4}$ S. B. T.
	A pine 24 ins diam. brs. N. $62^{\circ} W.$ 19 lbs. dist marked S. C. $\frac{1}{4}$ S. B. T.
45.00	Descend into little canon
55.00	Bottom of descent
73.00	Wash 50 lbs. wide runs S. of W.
80.00	Set a post 4 ft. long. 4 ins. sq. with marked stone 12 ins. in

4th Stand. N.; S. Rudry. $2\frac{1}{2}^{\circ}$ N. R. 8^E.

Gila & Salt River Meridian

Chs.

the ground, for Stand. Cor. to
Secs. 33 & 34 marked
S. 6. $5\frac{1}{2}^{\circ}$ N. on N.

R. 8^E. S. 34 on E.

S. 33 on W. face, with 3 notes
on E. & W. sides. Round end
of stone 2 ft high $4\frac{1}{2}$ ft. base around
foot, from which

A pine 38 ins. diam. brs. N. 40^E. 235 lbs. dist.
marked S. 6. $5\frac{1}{2}^{\circ}$ N. R. 8^E. S. 34 B. T.

A pine 30 ins. diam. brs. N. 33² W. 168 lbs. dist.
marked S. 6. $5\frac{1}{2}^{\circ}$ N. R. 8^E. S. 33 B. T.

Hilly & broken. Soil 4th rate
Heavy pine timber throughout

West on S. Rudry, Sec. 33
Cor. $14^{\circ} 15'$ E.

4.00 Drywash in Cañon, same as in

4th Stand. N.; S. Budry. ²/₁ N. R. 8th E.

Gila & Salt River Meridian

Chs.

preceeding mile.

40.00 Set a post 4 ft. long, 3 ins. sq,
with marked stone 12 ins. in
the ground, for $\frac{1}{4}$ Sec. Cor. mark-
ed S. E. $\frac{1}{4}$ S. and raised end. of
stone $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base
around post, from which
a pine 6 ins. diam. br. N. 41 $^{\circ}$ E. 68 kts. dist.
marked S. E. $\frac{1}{4}$ S. B. T.
An oak 6 ins. diam. br. N. 42 $^{\circ}$ W. 120 kts. dist.

40.50

marked S. E. $\frac{1}{4}$ S. B. T.
Dry wash, 200 yds. as above, 60 kts. wide runs S. W.

80.00

Set a post 4 ft. long, 4 ins. sq,
with marked stone 12 ins. in
the ground, for Stand. Cor.
to Secs. 32 & 33, marked
S. E. $\frac{1}{4}$ N. on N.
R. 8th E. 33 on E.

S. 32 on W. face, with 4 notches
on E. and 2 notches on W. sides

4th Sand. N.; S. Rudry. Sp. 17 N. R. 8 E.
Gila & Salt River Meridian

Chs.

Raised end. of stone 2 ft. high, 4½ ft. base around post. from which a pine 16 ins. diam. brs. N 52 E. 48 lbs. dist. marked S. C. S. 17 N. R. 8 E. S. 33, B. T.
a pine 18 ins. diam. brs. S. 15 W. 45 lbs. dist. marked S. C. S. 17 N. R. 8 E. S. 32, B. T.

Broken. Soil 4th rate
Heavy pine - some oak
throughout

West on S. Rudry, Sec. 32

Cor. 14° 15' E.

40.00 Set a post 4 ft. long, 3 ins. sq. with marked stone pins in the ground, for ¼ Sec. Cor. mark. 10 S. C. ¼ S. Raised end. of stone 1½ ft. high, 3½ ft. base around post. This is in a little grassy

4th Sand. N.; S. Rudry. T^h. 1st N. R. 8th E.

Gila & Salt River Meridian

chs.

80, 110

opening. No trees immediately
around post was enough to mark

Set a post 4 ft. long, 4 ins. sq.
with marked stone 12 ins. in
the ground for Sand. Cor. to Secs
31 & 32 marked

S. 6. T. 17 N. on N.

R. 8 E. S. 32 on E.

S. 31 on W. face, with 5 notches
on E. and 1 notch on W. sides

Raised mid. of stone 2 1/2 ft. high
4 1/2 ft. base around post, from which
a juniper 12 ins. diam. bro. N. 11 E. 110 lbs. dist.
marked S. 6. T. 17 N. R. 8 E. S. 32 13 T.

a juniper 14 ins. diam. bro. N. 12 W. 203 lbs. dist.
marked S. 6. T. 17 N. R. 8 E. S. 31 13 T.

Mostly flat. Soil 3rd rate
Pine, oak and some juniper
throughout.

4th Stand. A.; S. Budry, Twp. 17th N., R. 8 E.
Gila & Salt River Meridian

- | Chs. | West on S. Budry, Sec. 31
Var. 14° 15' East |
|--------|---|
| 15.00 | Dry gulch 35 lbs. wide, runs SW. |
| 17.311 | Rocky bluff extends N. & S. |
| 40.110 | Set a post 4 ft long, 3 ins. sq.,
with marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. marked
S. E. $\frac{1}{4}$ S. Raised out. of stone $1\frac{1}{2}$ ft.
high. $3\frac{1}{2}$ ft. base around post
from which
a pine 16 ins. diam. brs. North-58 lbs. dist.
marked S. E. $\frac{1}{4}$ S. B. T. |
| | a pine 16 ins. diam. brs. N. 68 W. 15 $\frac{7}{8}$ lbs. dist.
marked S. E. $\frac{1}{4}$ S. B. T. |
| 44.50 | Dirt Road, runs S. W |
| 52.50 | a gulch 20 lbs wide runs S. |
| 81.011 | Set a post $1\frac{1}{2}$ ft. long, 4 ins. sq.,
with marked stone 12 ins. in
the ground for Stand. Cor. |

4th Stand. N., S. Rudry. Sp. 17 N. R. 8 E.
Gila & Salt River Meridian

to Sp. 17 N. R. 7 & 8 E., marked
S. C. T. 17 N. on N.
R. 8 E. S. 31 on E.

R. 7 E. S. 36 on W. face, with
6 notches on N. E & W. sides.

Raised quad. of stone 2½ ft. high
5 ft. base around post, from which
an oak 12 ins. diam. brs. N. 2 W. 83 lbs. dist.
marked S. C. T. 17 N. R. 7 E. S. 36 B. T.

A pine 10 ins. diam. brs. N. 54½ E. 32½ lbs. dist.
marked S. C. T. 17 N. R. 8 E. S. 31 B. T.

Mostly flat, some broken
soil 3rd & 4th rate

Pine and oak and some juniper
throughout.

June 23, 1881.
General Description: The fore-
going six miles of Standard
line pass over a somewhat

4th Stand. N.; S. Brady, T^p. 17 N. R. 8 E.

Gila & Salt River Meridian

broken and then a flat surface. The land is of little value for agricultural purposes. There is good grazing through the timber all over this section and many cattle and horses are pastured here. Water is found in gulches and tanks. There is pine timber all along the line, but it thins out on the west end, and further west juniper and cedar take its place. T^p. 17 N. R. 8 E. has much good pine timber in it especially in eastern portion.

Theodore J. White
U^y. Deputy Surveyor

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 Fourth Standard Parallel North being the South boundary of Twp. 17 N. R. 11 E, and the south boundary of Twp. 17 N. R. 8 E. Gila and Salt River Meridian.

Showing the respective capacities in which they acted.

Richard Shrope	Chainman.
Saul K Van Pitt	Chainman.
Frank Carpenter	Axeman.
C. H. Pritchett	Flagman.
John Blake, assist.	Axeman
William Harrison	Woodman

BOOK 1283

We hereby certify that we assisted Theodore
H. White U. S. Deputy Surveyor, in surveying
 the lines of the Fourth Standard
 Parallel North, being the South
 Boundary of T. 17 N. R. 11 E. and
 the South Boundary of T. 17 N. R. 18 E.
 Gila & Salt River Meridian

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 Shrope Chainman.

Saml. Vandyke Chainman.

Frank Carpenter Axeman.

C. H. Patchett Flagman.

John Blake, assist. Axeman

William Morrison, Meridianman

Sworn to and subscribed before me, this eighth
 day of September, 1881.

William Johnson
 Notary Public
 Pinal Co.

BOOK 1283

I, Theodore S. White

United States Deputy Surveyor, do solemnly swear that I have, in my own proper person and with the necessary assistants, well, truly and faithfully executed the survey of

the Fourth Standard Parallel North, being the South Boundary, T^h. 1st N. Range 11th E. and the South Boundary, T^h. 1st N. R. 8th E. Gila and Salt River Meridian

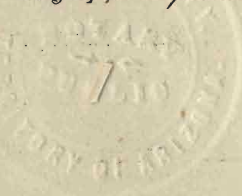
under my contract with John Wasson, United States Surveyor General for Arizona, bearing date the Fifth day of August 1880; that in making the said Survey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land

surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid Survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said Surveys.

Theodore J. White
U.S. Deputy Surveyor

Subscribed and sworn to before me this *29th*
day of *September* 188*1*

William J. Osborn
Notary Public *Pa. & D.C.*



No. 1283

U. S. Surveyor General's Office,

TUCSON, ARIZONA, November 5, 1881

The foregoing Field Notes of the Survey of the
Hth Standard Parallel north through
Ranges 8 and 11 East. ———

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by Thos. F. White

Deputy Surveyor, under his contract of the Fifth
day of August, 1881, having been

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

John Mason.

Surveyor General.