

1 1684
Second Standard
Parallel North
through
Range 6 West.

1684

BOOK 1684

4-671

BOOK 1684

FIELD NOTES
GENERAL LAND OFFICE.

1684

1684

1.

BOOK 1684

Field Notes
of the
Survey of the
Second Standard Parallel North
Through
Range No. 6 West,
of the
Gila and Salt River Base
and Meridian
in the
Territory of Arizona.

as surveyed by
Philip Coontzen.

U. S. Deputy Surveyor.

Under his Contract No. 43.

Dated, February 11th 1897

Survey commenced, May 12th 1897

Survey completed, May 12th 1897

BOOK 1684

*Index.**T. 9. N. R. 6. W.*

31	32	33	34	35	36.
18	16	14	12	9	6.

Second Standard Parallel North.

BOOK 1684

Second Standard Parallel North through Range 6 W

Survey commenced May 12th 1897
and executed with a Young and Sons,
light mountain transit No. 5609,
with a Smith's solar attachment.

The instrument was examined,
tested on the true meridian at
Tucson and found correct and
was approved by the Surveyor General
of Arizona, April 30th 1897
May 12th 1897: At 7^h 20^m A.M. Latitude
I set off $34^{\circ} 4'$ on the lat. arc; $18^{\circ} 18'$
N. on the decl. arc, and determine
a true meridian with the solar
at the St. cor. to Tps. 9 N. Rs. 5 and
6 W. heretofore described.

I commence at the Standard
Cor. to Tps. 9 N. Rs. 5 and 6 W.
already described.

Thence I run

Second Standard Parallel North.

Chains

- West on a true line on S. bdy.
of sec. 36.
Over rolling land.
- 2.32 Cross, Santa Fe, Prescott and
Phoenix Railway, bears $N. 14\frac{1}{4}^{\circ} W.$
and $S. 14\frac{1}{4}^{\circ} E.$
- 2.93 Telegraph line bears $N. 14\frac{1}{4}^{\circ} W.$ and
 $S. 14\frac{1}{4}^{\circ} E.$
- 3.00 Enter scattering greasewood under-
growth, trending $N.E.$ and $S.W.$
- 6.50 Leave greasewood undergrowth.
- 20.00. Cross old road, bears $N.E.$ and $S.W.$
- 24.00. Enter greasewood and cholla
undergrowth, trending $N.$ and $S.$
- 34.50 Leave greasewood and cholla under-
growth.
- 39.50 Cross dry wash 4 lks wide, course $S.E.$
Difference between measurements
of 40 chs, by two sets of chainmen,

through Range 6. West. Continued
chains.

is 8 lks, position of middle point

By 1st set, 39.96 cho.

By 2^d set, 40.04 cho; the mean
of which is

40.00 Set a mesquite post 3 ft. long, 3 in.
sq., with marked stone, 24 in. in
the ground, for standard $\frac{1}{4}$ Sec. cor.,
marked S.C. $\frac{1}{4}$ on N. face, dig pits 18
 \times 18 \times 12 in., E. and W. of post, 3 ft. dist.,
and raise a mound of earth 3 $\frac{1}{2}$ ft. base,
1 $\frac{1}{2}$ ft. high, N. of cor.

52.30 Cross dry wash 10 lks. wide, course S.C.

53.00 Enter scattering greasewood under-
growth, bearing E. and W.

63.00 Enter belt of scattering ocotilla under-
growth, trending N. and S.

70.50 Leave ocotilla undergrowth.

73.20 Cross dry wash 5 lks. wide, course S.C.

75.00 Leave scattering greasewood undergrowth.

Second Standard Parallel North

Ohio.

Difference between measurements
of 80 chs., by two sets of chainmen is
4 lks., position of middle point

By 1st set, 80.02 chs.

By 2^d set, 79.98 chs., the mean of
which is

80.00 Set a sandstone 15 x 8 x 7 ins., 10 ins
in the ground, for standard cor.
of secs. 35 and 36, marked S.C.
on N. with 1 groove on E. and 5
grooves on W. faces; dig pits 24 x
18 x 12 ins; crosswise on each line,
E. and W., 3 ft., and N. of stone, 7 ft
dist., and raise a mound of earth.
4 ft. base, 2 ft. high, N. of cor.
Land, rolling.
Soil, sandy and gravelly loam,
1st and 2^d rate
No timber; scattering greasewood

through Range 6. W. Continued
 Chain

and ocotilla undergrowth.

West on S. bdy. sec. 35.

Over rolling land.

- 9.00 Enter scattering catclaw undergrowth,
 trending N. W. and S. E.
- 14.00 Leave catclaw undergrowth.
- 23.00 Enter scattering greasewood, and
 catclaw undergrowth.
- 30.40 Across dry wash, 60 lks. wide, course S. E.
 Difference between measurements
 of 40 chs., by two sets of chainmen, 6 lks.
 position of middle point
 By 1st set, 39.97 chs.
 By 2^d set, 40.03 chs., the mean of
 which is
- 40.00 Set a mesquite post 3 ft. long, 3 ins.
 sq., with marked stone, 24 ins., with
 ground for Standard $\frac{1}{4}$ Sec. cor.,

Second Standard Parallel North

Chains.

- marked S. C. $\frac{1}{4}$ S., on N. face, dig pits 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist, and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cr.
- 43.65 Cross old road, bears N.E. and S.W.
- 60.10 Cross dry wash 40 lks wide, course S.S.W.
- 65.40 Road from Wickenburg to Bullard's mine, bears N.W. and S.E.
- 66.60 Cross dry wash 5 lks. wide, course S.E.
- 66.10 Leave scattering greasewood and catclaw undergrowth.
- 70.00 Enter scattering greasewood and cholla undergrowth.
- 77.00. Leave greasewood and cholla undergrowth.

Difference between measurements of 80 chs., by two sets of chainmen, is 10 lks.; position of middle point

through Range 6 W. Continued.

Chains.

By 1st set, 79.95 chs.By 2^d set, 80.05 chs, the mean of
which is

80.00. Set a mesquite post 3 ft long, 4 ins. dia.,
with marked stone, 24 ins. in the ground,
for standard cor. of secs. 34. and 35, marked
S. E. T. 9 N. R. 6 W. on N.

S. 35 on E. and

S. 34 on W. face; with 2 grooves on
E., and 4 grooves on W. face; dig pits
24 x 18 x 12 ins., E. and W. 3 ft., and
N. of post 7 ft. dist; and raise a mound
of earth, 4 ft base, 2 ft. high, N. of cor.
Land, rolling.

Soil, gravelly loam, 2^d rate.

No timber; scattering catsclaw,
greasewood and cactus undergrowth

Second Standard Parallel North,

chains

- West on S. bdy. Sec. 34.
Over level land.
- 10.00 Enter scattering greasewood undergrowth.
- 28.30 Cross dry wash 50 yds. wide, course S.E.
- 30.00 Leave greasewood undergrowth.
- 32.00 Enter scattering catsclaw and cholla undergrowth, trends N. and S.
- 37.00 Leave scattering catsclaw and cholla undergrowth.
- 38.08 Cross road bears N. N.W. and S. S.E.
Difference between measurement of 40 chs., by two sets of chainmen is 8 yds., position of middle point
By 1st set, 40.04 chs.
By 2^d set, 39.96 chs., the mean of which is
- 40.00 Set a mesquite post 3 ft. long, 3 ins. sq., with marked stone, 24 ins. in

through Range 6 W. Continued.

Channel

the ground, for Standard $\frac{1}{4}$ Sec Cor., marked S.C. $\frac{1}{4}$ S., on N. face, dig pits $18 \times 18 \times 12$ ins., E. and W. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Difference between measurements of 80.00 chains, by two sets of chainmen, is 12 lks, position of middle point

By 1st set, 79.94 cho.

By 2^d set, 80.06 cho, the mean of which is

80.00 Set a mesquite post 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground for standard cor. of secs.

33. and 34, marked

S.C. I. q. N. R. 6 W. on N.

S. 34 on E, and

S. 33 on W. face, with 3 grooves on E. and W. faces; dig pits $24 \times 18 \times 12$

Second Standard Parallel North,

Chains

nis., E. and W., 3 ft, and N. of post
7 ft dist; and raise a mound of
earth 4 ft. base, 2 ft. high, N. of cor.
Land, level.

Soil, sandy loam, 1st and 2^d rate.
No. timber, greasewood, catsclaw
and cholla undergrowth.

West on S. bdy. Sec. 33.

Over level land.

14.95 Cross old road, bears N. N. E. and S. S. W.

26.00 Enter scattering cholla undergrowth.

Difference between measurements
of 40.00 chs., by two sets of chainmen,

is 14 lbs. portion of middle point
By 1st set 39.98 chs. - By 2nd set 40.02 chs;
the mean of which is 40.00

40.00 Set a mesquite post 3 ft long, 3 ins.

sq., with marked stone 24 ins. in
the ground for Standard $\frac{1}{4}$ Sec.

Cor., marked S. C. $\frac{1}{4}$ S., on N. face,

through Range 6 W. Continued.

Chains.

dig pits $18 \times 18 \times 12$ ins., E. and W. of post, 3 ft dist., and raise a mound of earth $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft high, N. of cor.

40.25 Leave scattering cholla undergrowth.

Difference between measurements of 80 chs., by two sets of chainmen, is 2 lks., position of middle point

By 1st set, 79.99 chs.,

By 2^d set, 80.01 chs.; the mean of which is

80.00 Set a granite stone $17 \times 8 \times 5$ ins.; 12 ins. in the ground, for standard cor. of secs. 32. and 33, marked S.C. on N., with 4 grooves on E., and 2 grooves W. faces; dig pits, $24 \times 18 \times 12$ ins., crosswise on each line, E. and W., 3 ft., and N. of stone 7 ft. dist., and raise a mound of earth 4 ft base, 2 ft high, N. of cor.

Second Standard Parallel North,

Chains

Land, level.

Soil, sandy loam, 1st and 2^d rate.

No timber, greasewood and cholla undergrowth.

West on S. bdy. of Sec. 32.

Over level land.

24.00 Enter cholla undergrowth, trends N. W. and S. E.

39.00 Leave cholla undergrowth.

Difference between measurements of 40.00 chs., by two sets of chainmen, is 8 lks; position of middle point

By 1st set, 39.96 chsBy 2^d set, 40.04 chs; the mean of which is

40.00 Set a malpais stone 17 x 8 x 4 ins., 12 ins. in the ground for Standard 1/4 Sec. cor, marked S.C. 1/4 on

through Range 6. West. Continued.

Chains

N. face; dig pits $18 \times 18 \times 12$ ins., E. and W. of stone, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

58.45 Cross old road bears N.N.W. and S.S.E.

Difference between measurements of 80.00 chs., by two sets of chainmen, is 4 lks; position of middle point
By 1st set, 79.98 chs.

By 2^d set, 80.02 chs; the mean of which is

80.00 Set a malpais stone, $18 \times 10 \times 9$ ins., 12 ins. in the ground, for standard cor. of secs. 31 and 32., marked S.C. on N. with 5 grooves on E., and 1 groove on W. faces; dig pits $24 \times 18 \times 12$ ins., crosswise on each line, E. and W., 3 ft., and N. of stone 7 ft. dist., and raise a mound of

Second Standard Parallel North,

Chavis

earth 4 ft. base, 2 ft. high, N. of cor.
Land, level.

Soil, loam, and gravelly loam,
1st and 2^d rate.

No timber, scattering sholla
undergrowth.

West on S. bdy. Sec. 31

Over gently rolling land.

14.00 Enter scattering greasewood and
mesquite undergrowth, trends
NE. and SW.

19.00 Leave scattering undergrowth.
of greasewood and mesquite.

39.20 Cross old road, bears NE and SW.

39.50 Enter wash, course SE.

40.00 Standard 1/4 Sec. Cor. falls in wash.

42.20 Leave wash course SE.

Difference between measurements

through Range 6 West - Continued.
 Chains

of 43.00 chs., by two sets of chainmen,
 is 6 lks. position of middle point

By 1st set, 42.97 chs.

By 2^d set, 43.03 chs., the mean
 of which is

- 43.00 Set a malpais stone 18 x 10 x 4 ins.,
 12 ins. in the ground, for Witness
 cor; to Standard $\frac{1}{4}$ Sec. Cor; marked
 W.C. S.C. $\frac{1}{4}$ on N. face, dig pits
 18 x 18 x 12 ins. E. and W. of stone,
 3 ft. diam., and raise a mound
 of earth 3 $\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft. high,
 N. of cor. From which
 A mesquite tree 8 ins. diam., bears N.
 24 $\frac{1}{2}$ $^{\circ}$ E. 119 lks diam. marked W.C.
 S.C. $\frac{1}{4}$ S.B.T.

No other trees within limits.

49.80 Cross old road, course NW. and SE.

58.80 Cross old road, course Northerly and

Second Standard Parallel North,

chains

southerly.

69.23. Cross old road, course N^o and S^o.
 Difference between measurement
 of 80.00 chs, by two sets of chainmen,
 is 16 lks; position of middle point
 By 1st set, 79.92 chs,
 By 2^d set, 80.08 chs, the mean of
 which is

80.00 Set a melpais stone 24 x 12 x 10 ins.,
 18 ins. in the ground for. Standard
 Cor. of Tps. 9 N. Ro. 6 and 7 W.,
 marked S^o C. on N, with 6 grooves on
 N, E, and W. faces; dig pits 30 x 24 x
 12 ins; cross-trial on each line, E.
 and W., 4 ft, and N. of stone 8 ft.
 dist, and raise a mound of earth
 5 ft. base, 2 1/2 ft. high, N. of cor.
 Land, gently rolling.
 Soil, loam and gravelly loam,

through Range 6 West. Continued.
chains.

1st and 2^d rate.

No timber; catclaw, mesquite,
and cholla undergrowth.

May 12th 1897.

General Description.

This line runs through Range 6 West across level and gently rolling land well covered with an abundance of grass, and some mesquite, catclaw and cactus undergrowth. The land South of this line in Tp. 8 N. R. 6 W. is mostly fine level table land covered with an abundance of grass, and should be subdivided.

Philip Contzer
U. S. Deputy Surveyor

Note - Preliminary oaths, Book 1,
I & W. b'dys. T. 17 S., R. 25 E.

Final oaths, Book 4, Sub-
divisions, T 17 S., R. 25 E.

For Surveyor General
Certificate of Approval
of field notes see close
of Subdivisions of
T 17 S. R. 25. E.