

1526

1526

BOOK 1526

4-671

FIELD NOTES
GENERAL LAND OFFICE.

W. bdy of T.11S. R.12E.
S. bdy of T.11S. R.11E.



BOOK 1526

P. 11 S. R. 11 E.

1	79
12	75
13	73
24	70
25	67
36	64
83	83

31	32	33	34	35	36	64
92	91	89	87	85	83	

W. bdy of T. 11 S. R. 12 E.

Cham

July 2. 1895: At 7^{h 5^m}
^{AM} l. m. t., I set off $32^{\circ}25'$
 on the lat. arc; $23^{\circ}4'N.$,
 on the decl. arc; and de-
 termine a true meridian
 with the solar, at the
 cor. of Tps 11 and 12 S.
 Rs. 11 and 12 E., as here-
 tofore described.

Thence, I run
 North, bet. sees 31 and 36
 Over level land

- 2.90 Leave plowed field bears
 N. and S.
- 3.00 Wire fence, bears E. and W.
- 3.48 Trail bears E. and W.
- 7.35 Irrigating ditch, 10 fms. wide
 course N. W.
- 10.95 Road from Tucson, bears

W. bdy of F. 11. S. R. 12 E - Continued
Chains

- N. W. and S. E.
13.44 Telegraph line bears $N49\frac{1}{2}^{\circ}W$ and $S49\frac{1}{2}^{\circ}E$.
- 14.34 Middle track of the
Southern Pacific Rail-
road bears $N49\frac{1}{2}^{\circ}W$ and $S49\frac{1}{2}^{\circ}E$.
- 15.24 Telegraph line bears $N49\frac{1}{2}^{\circ}W$ and $S49\frac{1}{2}^{\circ}E$.
- 17.70 Road from Tucson bears
N. W. and S. E.
- 40.00 Set a lime stone $15 \times 10 \times 6$
ins., 10 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W. face; dig pits
 $18 \times 18 \times 12$ ins. N. and S. of
stone, 3 ft dist., and raise
a mound of earth $3\frac{1}{2}$ ft
base, $1\frac{1}{2}$ ft. high, W. of cor.
- 57.63 Road from Tucson, bears
N. W. and S. E.
- 80.00 Set a granite stone
 $18 \times 10 \times 10$ ins., 12 ins. in the

W. bdy of T. 11 S. R. 12 E - Continued
Chain

ground for cor. of secs
25, 30, 31 and 36, marked
with 5 notches on N. and
1 notch on S. edges; from
which

A mesquite 6 ins. diam.
bears $S 51\frac{1}{2}^{\circ} W$, 299 lks.
dist., marked T. 11 S
R. 11 E. S. 36. B. T.

A mesquite 4 ins. diam.
bears $N 27\frac{1}{4}^{\circ} W$, 45 lks. dist.,
marked T. 11 S. R. 11 E.

$S. 25^{\circ}$ B. T., no other
trees within limits;
dig pits, ^{18x18x12 ins} in secs 30 and 31,
 $5\frac{1}{2}$ ft. dist., and raise
a mound of earth 4 ft
base, 2 ft. high, W. of cor.
Land, level

W. bdy of T. 11 S. R. 12 E - Continued
Chains

Soil, loam; 1st rate
Timber, a few mesquite,
undergrowth greasewood.

North, bet secs. 25 and 30
Over rolling land, through
scattering timber and
undergrowth

10.90 Dry wash, 15 lks wide, course $S 87^{\circ} W$

16.65 Dry wash, 20 lks. wide, course $S 85^{\circ} W$

37.58 Dry wash, 10 lks. wide, course $S 86^{\circ} W$

40.00 Set a sand stone $16 \times 12 \times 8$
ins., 11 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W. face; from which
a palo verde 4 ins. diam.
bears $N 10\frac{1}{2}^{\circ} E$, 32 lks. dist.,
marked $\frac{1}{4}$ S. B. T.
A palo verde 5 ins. diam.

W. bdy of T. 11 S. R. 12 E. - Continued
 Chain

bears $S47^{\circ}W$, 157 lks. dist.;
 marked $\frac{1}{4}$ S. B. T.

42.10 Dry wash, 20 lks wide, course
 $S85^{\circ}W$.

46.05 Trail bears N.E. and S.W.

70.00 Dry wash, 20 lks wide, course $S86^{\circ}W$

72.93 Trail bears N.E. and S.W.

79.00 Dry wash, 19 lks wide, course $S85^{\circ}W$
 and ascend mesa

80.00 Top of mesa bears E and W.

Set a granite stone
 $16 \times 8 \times 8$ ins, 11 ins in the
 ground for cor. of sec.

19, 24, 25 and 30, marked
 with 4 notches on N.

and 2 notches on S. edge,
 from which

A palo verde 6 ins. diam
 bears $S6^{\circ}E$, 80 lks. dist.;

W. bdy of T. 11 S. R. 12 E. - Continued
Chains

marked T. 11 S. R. 12 E. S.
30 B. T.

A palo verde 7 ins. diam
bears $S 52\frac{1}{2}^{\circ} W$, 67 lbs. dist,
marked T. 11 S. R. 11 E. S.

25 B. T.; no other trees
within limits, dig pits
 $18 \times 18 \times 12$ ins. in secs 19 and
24, $5\frac{1}{2}$ ft. dist.; and
raise a mound of
earth 4 ft. base, 2 ft.
high, W. of cor.

Land, rolling
Soil, loam; 2nd and 3rd rate
Timber, scattering palo
verde, ironwood and mes-
quite; undergrowth
greasewood

W. ldy of T. 11 S. R. 12 E - Continued
Chains

North, bet. secs. 19 and 24
Over rolling land, through
scattering timber and
undergrowth

- 2.85 Dry wash, 10 lks. wide, course S 85° W
7.20 Dry wash, 9 lks. wide, course S. W.
14.45 Dry wash 25 lks. wide, course S 80° W
15.75 Dry wash 26 lks. wide, course S 75° W
16.50 Dry wash 18 lks. wide, course N. 70° W
23.40 Dry wash 10 lks. wide, course S. 70° W
26.70 Dry wash 10 lks. wide, course S 60° W
32.50 Dry wash 18 lks. wide, course W.
37.60 Gulch 26 lks. wide, course S. S. W.
40.00 Gulch, 50 lks. wide, course S. S. W.
41.00 Set a granite stone
18 x 12 x 6 ins., 12 ins. in
the ground for witness
cor. to $\frac{1}{4}$ sec. cor., marked
W. C. $\frac{1}{4}$ S., on W. face, from

W. bdy of T. 11 S. R. 12 E - Continued
Chains

which

A palo verde 8 ins. diam.

bears $N 25^{\circ} E$, 162 lks. dist.

marked W.C. $\frac{1}{4}$ S. B. T.

A palo verde 14 ins. diam.

bears $S 16\frac{1}{2}^{\circ} W$, 101 lks. dist.

marked W.C. $\frac{1}{4}$ S. B. T.

44.35 Trail bears N.E. and S.W.

46.75 ^{dry} Wash, 10 lks. wide, course W.

52.35 Dry wash 7 lks. wide, course S.W.

56.00 Dry wash 20 lks. wide, course $S 75^{\circ} W$

58.13 Trail bears E. and W.

61.30 Dry wash, 60 lks. wide, course S.W.

71.00 Dry wash, 50 lks. wide, course N.W.

72.65 Dry wash, 10 lks. wide, course S.W.

80.00 Set a granite stone

17 x 12 x 4 ins. 11 ins. in the

ground for cor. of sec.

13, 18, 19 and 24, marked

W. bdy. of T. 11 S. R. 12 E - Continued
Chains

with 3 notches on N.
and S. edges; from
which

An ironwood 6 ins. diam.
bears N6°E, 168 lbs. ^{dist.} marked
T. 11 S. R. 12 E. S. 18. B. T.

A palo verde 10 ins. diam.
bears S61¼°E, 54 lbs. dist.;
marked T. 11 S. R. 12 E.
S. 19. B. T.

A palo verde 8 ins. diam.
bears S8½°W, 123 lbs.
dist.; marked T. 11 S.
R. 11 E. S. 24 B. T.

A palo verde 6 ins. diam.
bears N50½°W, 243 lbs.
dist.; marked T. 11 S.
R. 11 E. S. 13. B. T.

Land, rolling

W. bdy. of T. 11 S. R. 12 E - Continued
Chains

Soil, gravelly loam; 3rd rate
Timber, palo verde,
under growth palo verde.
Cholla and giant cactus

North, bet. secs. 13 and 18
Over rolling land, through
scattering timber and
under growth

- 2.35 Dry wash, 20 fms. wide, course $S85^{\circ}W$
4.80 Trail bears N.E. and S.W.
6.50 Dry wash, 35 fms. wide, course W.
14.25 Trail bears N.E. and S.W.
25.30 Dry wash 8 fms. wide, course W.
32.80 Dry wash 40 fms. wide, course S.W.
39.05 Dry wash 6 fms. wide, course $S80^{\circ}W$
40.00 Set a granite stone $18 \times 12 \times 6$ ins.,
12 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on

W. bdy. of T. 11 S. R. 12 E - Continued
Chains

W. face, from which
A palo verde 10 ins. diam.
bears $N 37^{\circ} W$, 117 lks. dist.;
marked $\frac{1}{4}$ S. B. T.

A palo verde 6 ins. diam.
bears $S 35^{\circ} \frac{1}{4} E$, 43 lks. dist.;
marked $\frac{1}{4}$ S. B. T.

- 43.05 Dry wash, 5 lks. wide, course W.
48.00 Dry wash, 7 lks. wide, course S.W.
56.20 Dry wash, 20 lks. wide, course S.W.
62.60 Dry wash, 20 lks. wide, course S.W.
65.15 Dry wash, 25 lks. wide, course S.W.
69.62 Trail bears N.E. and S.W.
70.72 Dry wash, 20 lks. wide, course S.W.
72.35 Dry wash, 10 lks. wide, course S.W.
80.00 Set a granite stone $20 \times 12 \times 10$
ins., 16 ins. in the ground
for cor. of secs. 7, 12, 13 and
18, marked with 2

W. bdy of T. 11 S. R. 12 E - Continued
Chairs

notches on N and 4
notches on S. edges;
and raise a mound
of stone 2 ft. base, 1½ ft.
high, W. of cor. Pits
impracticable.

Land, rolling
Soil, gravelly and stony,
3rd and 4th rate

Timber, palo verde; under-
growth greasewood.

Some cholla and giant cactus.

North bet. secs. 7 and 12
Over rolling land, through
scattering timber and
undergrowth

7.35 Dry wash, 10 fks wide, course S 85° W

20.50 Enter valley

W. bdy of T. 11 S. R. 12 E - Continued
chain

- 20.70 Dry wash, 20 lks. wide, course W.
- 22.90 Dry wash, 15 lks. wide, course S.W.
- 29.80 Dry wash, 50 lks wide, course W.
- 30.50 Leave valley bears N.E. and S.W.
and ascend over spurs
of mesa
- 32.00 Top, bears E. and W.
- 38.00 Descend into gulch
- 39.50 Bottom of gulch, course S.W.
- 40.50 Dry wash, 15 lks. wide, course S.W.
- 40.80 Ascend mesa
- 41.00 Set a granite stone
18 x 12 x 4 ins., 12 ins. in
the ground for witness
cor. to $\frac{1}{4}$ sec. cor., marked
W.C. $\frac{1}{4}$ on W. face; from
which
A palo verde 10 ins. diam
bears N $54\frac{1}{2}^{\circ}$ W, 80 lks. dist.

W. bdy. of T. 11 S. R. 12 E - Continued
Chains

- marked W. C. $\frac{1}{4}$ S. B. T.
 A mesquite 6 ins. diam.
 bears S $53\frac{1}{2}^{\circ}$ E, 96 lks. dist,
 marked W. C. $\frac{1}{4}$ S. B. T.
- 42.00 Top of mesa bears E and W
 46.00 Descend from mesa
 48.00 Bottom, and along east
 side of valley bears N. and S
 53.70 Dry wash, 10 lks. wide, course W.
 55.40 Ascend mesa
 56.00 Top, bears N. E. and S. W.
 57.00 Descend from mesa
 60.00 Bottom, and enter valley
 bears N. E. and S. W.
 64.20 Dry wash, 40 lks. wide, course S. W.
 68.00 Dry wash, 50 lks. wide, course S. W.
 72.00 Dry wash, 80 lks. wide, course S. W.
 73.00 Road to Owl's Head bears
 N. E. and S. W.

W. bdy. of T. 11 S. R. 12 E. - Continued
Chains

78.00 Dry wash, 20 fms. wide, course S. W.

80.00 Set a granite stone
18 x 10 x 6 ins., 12 ins. in the
ground, for cor. of secs.
1, 6, 7 and 12, marked
with 1 notch on N. and
5 notches on S. edges;
from which

A palo verde 6 ins. diam.
bears N 22½° E, 100 fms. dist.,
marked T. 11 S. R. 12 E.
S. 6. B. T.

A palo verde 12 ins. diam.
bears S 69½° E, 238 fms.
dist., marked T. 11 S. R.
12 E. S. 7. B. T.

A palo verde 10 ins. diam.
bears S 68° W, 83 fms. dist.,
marked T. 11 S. R. 11 E.

W. bdy. of T. 11 S. R. 12 E - Continued
Chains

S. 12. B. T.

A palo verde 8 ins. diam.
bears N 15 1/4° W, 30 fms. dist.
marked T. 11 S. R. 12 E.

S. 1. B. T.

Land, rolling
Soil stony and loam;
2nd and 4th rate
Timber, palo verde; under-
growth palo verde.
Some giant cactus.

North, bet. secs. 1 and 6

Over rolling land,
through scattering timber.

1.05 Dry wash 15 fms. wide, course
S. W.

1.50 Leave Valley, bears N. E. and S. W.
and ascend along east

W. bdy. of T. 11 S. R. 12 E. - Continued
Chains.

slope of mesa

10.00 Top of mesa bears N. E. and S. W.

26.64 Intersect the "Second
Standard Parallel South"
at a point 2.17 chs. N 89° 54' 45"

of standard $\frac{1}{4}$ sec. cor.
of sec. 31, T. 10 S. R. 12 E.,

at which point I set
a granite stone 16 x 16 x 3
ins. 12 ins. in the ground,

for closing cor. of Tps
11 S. Rs. 11 and 12 E., marked
C.C. on S., with 6 grooves
on S. E., and W. faces;
from which

A pale verde gins. diam
bears S 37 $\frac{1}{4}$ ° E 24 lks. dist.,
marked T. 11 S. R. 12 E.

S. C. B. T.

W. bdy. of T. 11 S. R. 12 E - Concluded
Chains.

A palo verde 8 ins. diam.
bears $S 61\frac{1}{2}^{\circ} W$. 17 lks. dist.;
marked T. 11 S. R. 11 E.
S. 1. B. T.

Land, rolling
Soil, gravelly loam; 3rd rate
Timber, palo verde, mes-
quite.

Some cholla and giant cactus.
July 2. 1895.

S. bdy of T. 11 S. R. 11 E.

Chains

July 3. 1895: At 6^h 10^m
 A.M. P.M. t., I set off $32^{\circ}25'$
 on the lat. arc, $22^{\circ}59'N$
 on the decl. arc, and de-
 termine a true meridian
 with the solar, at the
 cor. of Tps. 11 and 12 S.
 Rs. 11 and 12 E, as here-
 tofore described.

From this cor. I sight
 West on a prominent
 peak in the Silver Bell
 Mountains, on which
 I sighted West from
 cor. to Tps 11 and 12 S.
 R. 10 E. on June 26. 1895.
 and finding quite a
 difference ^{in the sights} I therefore
 run on a true line

S. bdy. of T. 11 S. R. 11 E. - Continued

Chains

West, bet. secs. 1 and 36

Over level land

- 17.40 Leave plowed field, bears N. & S.
- 17.44 Wire fence, bears N and S
- 40.00 Set a mesquite post
3 ft. long, 3 ins. sq. with
marked stone 24 ins. in
the ground for $\frac{1}{4}$ sec. cor.,
marked $\frac{1}{4}$ S. on W. 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 cor.
- 47.15 Trail bears N.W. and S.E.
- 80.00 Set a granite stone
18 x 12 x 10 ins. 12 ins. in the
ground, for cor. of secs.
1, 2, 35 and 36, marked

S. hdy of T. 11 S. R. 11 E - Continued
 Chains

with 1 notch on E and
 4 notches on W. edges;
 from which
 A mesquite 4 ins. diam.
 bears $S 6\frac{1}{4}^{\circ} E$, 337 lks.
 dist., marked T. 12 S. R. 11 E.
 S. 1. B. T.

A mesquite 12 ins. diam.
 bears $S 85\frac{1}{2}^{\circ} W$, 444 lks.
 dist., marked T. 12 S.
 R. 11 E. S. 2. B. T., dig
 pits $18 \times 18 \times 12$ ins. in
 each sec. $5\frac{1}{2}$ ft. dist.;
 and raise a mound
 of earth 4 ft. base, 2 ft.
 high, W. of cor.

Land, level
 Soil, sandy loam, 2nd rate
 Timber, a few mesquite

S. hdy. of T. 11 S. R. 11 E. - Continued
Chains

West, bet. secs 2 and 35
Over level land

- .45 Irrigating ditch, course N.W.
6.50 Trail bears N.W. and S.E.
13.15 Trail bears N.W. and S.E.
21.15 Trail bears N. and S.
40.00 Set a mesquite post
3 ft. long, 3 ins. sq. with
marked stone 24 ins.
in the ground, marked
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 1/2 ft. base, 1 1/2 ft.
high, N. of cor.
42.20 Trail bears N. and S.
60.22 Trail bears N. and S.
66.80 Trail bears N. and S.

S. bdy. of T. 11 S. R. 11 E. - Continued

Chains

80.00

Set a granite $18 \times 8 \times 6$ ins.,
12 ins. in the ground for
cor. of secs. 2, 3, 34 and 35
marked with 2 notches
on E. and 4 notches on
W. edges; from which
a mesquite 10 ins. diam
bears $S 57^\circ E$, 240 lbs. dist.,
marked T. 12 S. R. 11 E.

S. 2 B. T.; no other trees
within limits; dig pits
 $18 \times 18 \times 12$ ins. in each
sec., $5\frac{1}{2}$ ft. dist.; and
raise a mound of earth
4 ft. base, 2 ft. high,
W. of cor.

Land, level

Soil sandy loam; 2nd rate

Timber, a few mesquite

S. ldy of T. 11 S. R. 11 E. - Continued
Chains

- West, bet. secs. 3 and 34
Over level land
- 18.40 Trail bears N. and S.
- 31.20 Trail bears N. and S.
- 34.70 Trail bears N.W. and S.E.
- 39.97 Trail bears N.W. and S.E.
- 40.00 Set a granite stone 16x8x6
ins., 12 ins. in the ground
for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$
on N. face; from which
A palo verde 10 ins. diam.
bears $S 62\frac{1}{4}^{\circ} E$ 93 lks. dist.
marked $\frac{1}{4}$ S. B. S. No other tree
within limits; d. 9 feet, 18x18x12 ins.
E. and W. of stone 3 ft. dist. and raise a
mound of earth $6\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 44.40 Dry wash, 15 lks. wide, course S.W.
- 64.70 Dry wash, 70 lks. wide, course N.W.
- 75.15 Middle of dry bed of
Santa Cruz River, 2.30 hrs.
wide, course N.
- 78.40 Trail bears N.W. and S.E.

S. hdy. of T. 11 S. R. 11 E. Continued

Chains

80.00 Set a sand stone $16 \times 12 \times 6$ ins., 12 ins. in the ground for cor. of secs. 3, 4, 33 and ³⁴, marked with 3 notches on E. and W. edges; from which

A mesquite 12 ins. diam. bears $N 25 \frac{1}{2}^{\circ} E$, 180 lks. dist.; marked T. 11 S. R. 11 E. S. 34. B. T.

A palo verde 4 ins. diam. bears $S 60 \frac{1}{4}^{\circ} E$, 111 lks. dist.; marked T. 12 S. R. 11 E. S. 3. B. T.

A palo verde 10 ins. diam. bears $S 44^{\circ} W$, 166 lks. dist.; marked T. 14 S. R. 11 E. S. 4. B. T.

A palo verde 10 ins. diam. bears $N 21 \frac{1}{2}^{\circ} W$, 109 lks. dist.; marked T. 11 S. R. 11 E. S. 33. B. T.

Land, level

S. bdy. of T. 11. S. R. 11 E - Continued
Chains

Soil, sandy loam; 2nd rate
Timber, mesquite, palo verde
and teerta along Santa Cruz
River.

West, bet. secs. 4 and 33

Over level land, through
scattering undergrowth

12.20 Trail bears N.W. and S.E.

19.50 Trail bears N.W. and S.E.

33.20 Trail bears N.W. and S.E.

40.00 Set a mesquite post
3 ft long, 3 ins. sq. with
marked stone 24 ins. in
the ground for $\frac{1}{4}$ sec. cor,
marked $\frac{1}{4}$ S. on N.
face; dig pits 18x18x12
ins. E^{and} W of post, 3 ft. dist,
and raise a mound

S. bdy. of T. 11 S. R. 11 E - Continued

Chains

of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

44.30 Trail bears N. and S.

80.00 Set a granite stone, $18 \times 6 \times 6$ ins., 12 ins. in the ground for cor. of secs. 4, 5, 32 and 33, marked with 4 notches on E. and 2 notches on W. edges; dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level

Soil, sandy loam; 1st and 2nd rates

No timber; undergrowth greasewood.

S. bdy of T. 11 S. R. 11 E - Continued
Chains

- West, bet sees. 5 and 32
Over level land
- 14.60 Trail bears N. and S.
- 26.90 Trail bears N. and S.
- 33.10 Trail bears N.W. and S.E.
- 39.86 Trail bears N. and S.
- 40.00 Set a mesquite post 3
ft. long, 3 ins. sq. with
marked stone 24 ins.
in. the ground for
 $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S.
on N. face; dig pits 18x18x12
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.
- 42.17 Trail bears N. and S.
- 66.00 Trail bears N.E. and S.W.
- 80.00 Set a volcanic stone

S. bdy. of T. 11 S. R. 11 E - Continued

Chains

18 x 6 x 6 ins., 12 ins. in the ground for cor. of secs 5, 6, 31 and 32, marked with 5 notches on E. and 1 notch on W. edges, dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft high, W. of cor.

Land, level

Soil, sandy loam; 2nd rate

No timber

West, bet. secs. 6 and 31

Over gently rolling land

10.40 Trail, bears N.E. and S.W.

20.80 Trail, bears N.E. and S.W.

28.50 Trail, bears N.E. and S.W.

S. bdy. of T. 11 S. R. 11 E. - Continued

Chains

40.00 Set a mesquite post
3 ft. long, 3 ins. sq. with
marked stone, 24 ins.
in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ 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 cor.

45.55 Trail, bears N. E. and S. W.

70.60 Trail, bears N. E. and S. W.

88.20 Intersect the Second
Guide Meridian East
at a point 11 chs. N.
of cor. of Tps. 11 and 12 S.
R. 10 E., at which point
I set a gravel stone

S. bdy of T. 11 S. R. 11 E - Concluded
chains

16 x 10 x 8 ins., 12 ins. in the ground for closing cor of Tps. 11 and 12 S. R. 11 E, marked C.C. on E., with 6 grooves on N, S. and E. faces; dig pits, 30 x 24 x 12 ins., crosswise on each line N. and S., 4 ft., and E. of stone, 8 ft. dist.; and raise a mound of earth, 5 ft. base, 2½ ft. high, E. of cor.

Land, gently rolling

Soil, sandy loam, 2nd rate

No timber

July 3. 1895

Boundaries of
Latitudes, departures

Line designated	True bearing
S. bdy. T. 11 S. R. 11 E	West
2 nd Guide Mer. East	North
2 nd Standard Par. S.	East
2 nd Standard Par. S.	N 89° 52' E.
2 nd Standard Par. S.	S 89° 54' E.
2 nd Standard Par. S.	East
2 nd Standard Par. S.	S 89° 49' E.
2 nd Standard Par. S.	S 89° 38' E.
2 nd Standard Par. S.	N 89° 54' E.
E. bdy. T. 11 S. R. 11 E	South
Convergency	-----
Totals	-----
Error in lat.	-----

T. H. R. 11 E.
and closing errors.

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Dist.	Latitudes		Departures	
	N.	S.	E.	W.
488.20				488.20
427.30	427.30			
43.77			43.77	
80.27	.18		80.27	
80.59		.14	80.59	
80.60			80.60	
80.61		.25	80.61	
80.70		.51	80.70	
42.47	.07		42.47	
426.64		426.64		
			.46	
	427.55	427.54	489.47	488.20
	427.54		488.20	
	.01 Error in dep. 1.27			

Philip Contzen
U. S. Deputy Surveyor

U. S. Surveyor-General's Office, 99
Tucson, A.T., November 28, 1896.

BOOK 1526

The foregoing field notes of the Survey of the South Boundary of Township 16 South, Range 15 East; South, North and West Boundaries of Township 12 South, Range 12 East; West boundary of Township 11 South, Range 12 East, and the South Boundary of Township 11 South, Range 11 East, Gila and Salt River Meridian in Arizona, Executed by -----

-----Philip Contzen-----

U.S. Deputy Surveyor, under his contract No. 36, dated February 5, 1895, having been critically examined, the necessary corrections and explanations made, the said field notes and the Surveys they describe are hereby approved.

George J. Roskruge
U. S. Surveyor-General,

for the Territory of Arizona.