

20.

BOOK 748

No. 748

748

4-671

FIELD NOTES
GENERAL LAND OFFICE.

Subdivision

— of —

T. 11 S. R. 11 E.

Indexed, Book 746.

120

Township 11S R. 11E

| | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|
| 6 | 180 | 5 | 142 | 4 | 3 | 2 | 1 |
| 176 | | 175 | | 140 | | | |
| 7 | 171 | 8 | 137 | 9 | 10 | 11 | 12 |
| 169 | | 167 | | 135 | | | |
| 18 | 165 | 17 | 130 | 16 | 15 | 14 | 13 |
| 162 | | 161 | | 130 | | | |
| 19 | 158 | 20 | 127 | 21 | 22 | 23 | 24 |
| 156 | | 154 | | 125 | | | |
| 30 | 152 | 29 | 123 | 28 | 27 | 26 | 25 |
| 149 | | 147 | | 122 | | | |
| 31 | 144 | 32 | 118 | 33 | 34 | 35 | 36 |

T. 11 S. R. 11 E. - Continued
chains

A mesquite, 4 ins. diam.
bears S 71° E, 95 lks. dist;
marked T. 11 S. R. 11 E.
S. 33 B. T.

A mesquite, 6 ins. diam.
bears S 17° W, 144 lks.
dist, marked T. 11 S. R. 11 E.
S. 32 B. T.

A mesquite 6 ins. diam.
bears N 21 1/2° W, 77 lks. dist;
marked T. 11 S. R. 11 E.
S. 29 B. T.

Land gently rolling
Soil, sandy loam, 2nd rate
Timber, scattering mes-
quite, tesota and jaww
along river; undergrowth
greasewood.

Subdivision of

Chains

East, on a random
line, bet. secs. 28 and 3340.00 Set temp $\frac{1}{4}$ sec. cor.80.06 Intersect N. and S. line
3 lks. S. of cor. of secs.
27, 28, 33 and 34

Thence run

S $89^{\circ}59'W$, on a true line
bet. secs. 28 and 33

Over level land

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

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

40.03 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
 $\frac{1}{4}$ on N. face; from which
A mesquite, 10 ins. diam.

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

chains

bears $N 57\frac{3}{4}^{\circ} W$. 258 lks. dist;
marked $\frac{1}{4}$ S. B. T.

A mesquite 4 ins. diam.
bears $S 63^{\circ} E$, 51 lks. dist;
marked $\frac{1}{4}$ S. B. T.

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

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

80.06 The cor. of secs. 28, 29, 32nd & 33

Land level

Soil, sandy loam; 2nd rate

Timber, a few mesquite
trees; under growth
scattering greasewood.

No. 2' W, bet. secs. 28 and 29.

Over level land, through
scattering under growth

40.00 Set a malpais stone

18 x 8 x 6 ins., 12 ins. in the

Chains Subdivision of

ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face;
from which

A mesquite, 6 ins. diam.
bears $N 42 \frac{1}{2}^{\circ} W$, 258 lks.

dist.; marked $\frac{1}{4}$ S. B. T.

A mesquite, 7 ins. diam.

bears $S 46 \frac{1}{2}^{\circ} E$, 138 lks.

dist.; marked $\frac{1}{4}$ S. B. T.

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

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

80.00 Set a granite stone
18 x 10 x 6 ins., 12 ins. in the
ground, for cor. of sec.
20, 21, 28 and 29, marked
with 2 notches on S.
and 4 notches on E. edges;
from which

A mesquite, 6 ins. diam.

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

bears $S 57^{\circ} W$, 25 lks. dist;
marked T. 11 S. R. 11 E.

S. 29. 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, loam; 1st and 2nd rate.

Timber, scattering mesquite,
undergrowth, greasewood.

$N 89^{\circ} 59' E$, on a random
line bet secs. 21 and 28

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

80.00 Intersect N. and S. line
5 lks. S. of cor. of secs.
20, 21, 28 and 29

Subdivision of

Chains

Thence, I run

S $89^{\circ} 57' W$, on a true line
bet. secs. 21 and 28Over level land, through
scattering undergrowth

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

22.00 Trail, bears N. and S.

25.20 Trail, bears N. and S.

28.80 Trail, bears N. and S.

40.00 Set a granite stone

18x8x4 ins., 12 ins. in the
ground for $\frac{1}{4}$ sec. cor.,
marked $\frac{1}{4}$ on N. face;
from whichA mesquite, 5 ins. diam.
bears S $41^{\circ} W$, 77 lks. dist,
marked $\frac{1}{4}$ S. B. T., w/
other tree within limits;
dig pits, ^{18x18x12 ins.} E. and W. of

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

Chains

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.

45.40 Trail, bears N. and S.

58.37 Trail, bears N. and S.

80.00 The cor. of secs. 20, 21, 28nd & 29

Land, level

Soil, loam, 1st and 2nd rate

Timber, scattering mesquite,
undergrowth, greasewood

No. 2' W, bet. secs. 20 and 21

Over level land, through
scattering timber and
undergrowth

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

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

40.00 Set mesquite post, 3 ft.

Subdivision of

Chains

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; from which
 a mesquite, 8 ins. diam.
 bears $S 67\frac{1}{2}^{\circ} W$, 295 lks.
 dist., marked $\frac{1}{4}$ S.B.S.,
 no other tree within
 limits; dig pits, ^{18x18x12 ins} N. and
 S. of post, 3 ft. dist., and
 raise a mound of earth
 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

- 44.36 Trail ^{and road,} bears N.E. and S.W.
 61.16 Trail, bears E. and W.
 76.70 Trail, bears E. and W.
 80.00 Set a granite stone
 (Metata) $16 \times 12 \times 8$ ins. 12 ins

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

chains

in the ground for cor.
of secs. 16, 17, 20 and 21,
marked with 3 notches
on S. and 4 notches on
E. edges; from which
A mesquite 4 ins. diam.
bears $N 75^{\circ} E$, 114 lbs. dist.,
marked T. 11 S. R. 11 E. S.
16 B. T.

A mesquite, 6 ins. diam.
bears $N 71\frac{1}{4}^{\circ} W$, 214 lbs.
dist., marked T. 11 S.
R. 11 E. S. 17 B. T.; no
other trees within limits;
dig pits $18 \times 18 \times 12$ ins.
in secs. 20 and 21, $5\frac{1}{2}$
ft. dist., and raise
a mound of earth
4 ft. base, 2 ft. high, W. of cor.

Subdivision of

Chains

Land level.

Soil, loam; 1st and 2nd rate
 Timber, scattering mesquite,
 undergrowth, greasewood.

$N 89^{\circ} 57' E$, on a random
 line, bet. secs 16 and 21

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

80.28 Intersect N. and S. line

3 lks. S. of cor. of secs.

15, 16, 21 and 22

Thence I run

$S 89^{\circ} 56' W$, on a true line
 bet secs. 16 and 21

Over level land

3.68 Road, bears N.W. and S.E.

5.78 Road, from Tucson to
 Picacho and other points,
 bears N.W. and S.E.

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

Chains

- 9.32 Trail, bears N. and S.
- 11.40 Trail, bears N. and S.
- 21.85 Trail, bears $N 88^{\circ} W.$ and $S 88^{\circ} E.$
- 25.48 Telegraph line, bears $N 49\frac{1}{2}^{\circ} W.$
and $S 49\frac{1}{2}^{\circ} E.$
- 26.54 Middle of single track
of the Southern Pacific
Railroad, bears $N 49\frac{1}{2}^{\circ} W.$ $\frac{2}{3}$ of $S 49\frac{1}{2}^{\circ} E.$
- 27.60 Telegraph line, bears $N 49\frac{1}{2}^{\circ} W.$
and $S 49\frac{1}{2}^{\circ} E.$
- 40.14 Set a granite stone
 $18 \times 10 \times 6$ ins., 12 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on 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.

Subdivision of

- Chains
 48.28 Trail, bears $N87^{\circ}W$. and $S87^{\circ}E$
 80.28 The cor. of secs. 16, 17, 20^{3/4} & 21
 Land, level
 Soil, loam; 1st rate
 No timber; undergrowth
 greasewood.
 August 7, 1895

$N0^{\circ}2'W$, bet. secs 16 and 17
 Over level land

- 8.60 Trail, bears $N.W.$ and $S.E.$
 19.57 Trail, bears $E.$ and $W.$
 40.00 Set a granite stone (metate),
 $18 \times 11 \times 3$ ins., 12 ins. in the
 ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on $N.$ face;
 dig pits $18 \times 11 \times 3$ 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.

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

Chains

high, W. of cor.

- 44.50 Road, bears N. W. and S. E.
- 45.02 Telegraph line, bears $N 49\frac{1}{2}^{\circ} W$
and $S 49\frac{1}{2}^{\circ} E$
- 45.20 Trail, bears N. W. and S. E.
- 45.92 Middle of single track
of the Southern Pacific
Railroad, bears $N 49\frac{1}{2}^{\circ} W$
and $S 49\frac{1}{2}^{\circ} E$.
- 46.82 Telegraph line, bears
 $N 49\frac{1}{2}^{\circ} W$ and $S 49\frac{1}{2}^{\circ} E$.
- 54.50 Trail, bears N. W. and S. E.
- 55.15 Trail, bears N. W. and S. E.
- 56.20 Road from Tucson to
Picaacho and other points.
bears N. W. and S. E.
- 59.50 Trail, bears N. W. and S. E.
- 80.00 Set a volcanic stone
16x12x5 ins, 12 ins. in the

Chains

Subdivision of
 in the ground for cor.
 of secs. 8, 9, 16 and 17, marked
 with 4 notches on S. and
 E. edges, from which
 a mesquite, 8 ins. diam.
 bears $N 84^{\circ} E$, 245 lbs. dist.,
 marked T. 11 S. R. 11 E. S.
 9. B. T.

A mesquite, 15 ins. diam.
 bears $S 48\frac{1}{2}^{\circ} E$, 147 lbs.
 dist., marked T. 11 S. R. 11 E.
 S. 16. B. T.

A mesquite 4 ins. diam.
 bears $S 5\frac{1}{2}^{\circ} W$, 91 lbs. dist.,
 marked T. 11 S. R. 11 E. S. 17
 B. T.

A mesquite, 4 ins. diam.
 bears $N 70^{\circ} W$, 184 lbs. dist.,
 marked T. 11 S. R. 11 E. S. 8

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

chains

B. T.

Land, level

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

$N 89^{\circ} 56' E$, on a random
line, bet. secs. 9 and 16

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

80.20 Intersect. N. and S. line

7 lks. N. of cor. of secs.

9, 10, 15 and 16.

Thence I run

$S 89^{\circ} 59' W$, on a true
line bet. secs. 9 and 16.

Over gently rolling
land, through timber
and undergrowth

Subdivision of

Chains

- 1.10 Dry wash, 25 lks. wide, course S.
- 9.50 Dry wash, 15 lks. wide, course S.W.
- 11.00 Dry wash, 20 lks. wide, course S.W.
- 18.27 Dry wash, 15 lks. wide, course S.W.
- 26.75 Dry wash, 8 lks. wide, course S.W.
- 33.68 Old road, bears N.N.W $\frac{2}{3}$ S.E.
- 35.45 Dry wash, 10 lks. wide, course S.S.W.
- 39.08 Dry wash, 12 lks. wide, course S.S.W.
- 40.10 Set a volcanic stone 16x8x6 ins, 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, from which a mesquite, 4 ins. diam. bears N $21\frac{1}{2}^{\circ}$ W, 343 lks. dist., marked $\frac{1}{4}$ S. B. T.
- A palo verde, 12 ins. diam. bears S 49° E, 42 lks. dist., marked $\frac{1}{4}$ S. B. T.
- 45.93 Dry wash, 8 lks. wide, course S.

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

| Chains | |
|--------|--|
| 50.60 | Trail, bears N. and S. |
| 58.00 | Trail, bears N. and S. |
| 72.00 | Trail, bears N.W. and S.E. |
| 78.50 | Dry wash, 10 lks. wide, course 8 |
| 80.20 | The cor. of secs. 8, 9, 16, and 17 Land, gently rolling Soil, gravelly loam; 2 nd rate Timber, palo verde and mesquite; undergrowth, greasewood. |

N 0° 2' W., bet secs. 8 and 9
Over rolling land, through
scattering timber, and
undergrowth

| | |
|-------|---|
| 33.50 | Dry wash, 50 lks. wide, course 8 |
| 40.00 | Set a mesquite post 3 ft. long, 3 ins. sq. with marked stone, 24 ins. |

Subdivision of

Chains

in the ground for $\frac{1}{4}$
 sec. cor., marked $\frac{1}{4}$ S.
 on W. face; from which
 A mesquite, 14 ins. diam.
 bears $N76^{\circ}E$, 253 lks. dist.,
 marked $\frac{1}{4}$ S. B. T.

A mesquite 4 ins. diam.
 bears $S58^{\circ}W$, 86 lks. dist.,
 marked $\frac{1}{4}$ S. B. T.

63.75 Dry wash, 20 lks. wide, course $S.W.$

80.00 Set a volcanic stone
 $15 \times 10 \times 8$ ins., 10 ins. in the
 ground, for cor. of secs.
 4, 5, 8 and 9, marked
 with 5 notches on S.
 and 4 notches on E. edges;
 from which

A mesquite, 4 ins. diam.
 bears $N78\frac{3}{4}^{\circ}E$, 221 lks.

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

Chains

dist. marked T. 11 S. R. 11 E.

S. 4 B. T.

A palo verde, 8 ins. diam.
 bears $S 94^{\circ} E$, 227 lks. dist.
 marked T. 11 S. R. 11 E. S.
 9 B. T.

A palo verde, 12 ins. diam.
 bears $S 66^{\circ} W$, 213 lks. dist.
 marked T. 11 S. R. 11 E. S.
 8 B. T., no other tree
 within limits; dig a
 pit $18 \times 18 \times 12$ ins. in
 sec. 5, $5\frac{1}{2}$ ft. dist.; and
 raise a mound of
 earth 4 ft. base, 2 ft.
 high, W. of cor.

Land, rolling
 Soil, loam; 3rd rate
 Timber, palo verde^{and}

Chains

Subdivision of
mesquite, undergrowth
greasewood.

$289^{\circ}59'E$, on a random
line bet. secs. 4 and 9

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

80.17 Intersect N. and S. line
3 lks. N. of cor. point
of secs. 3, 4, 9 and 10

Thence I run

West, on a true line bet.
secs. 4 and 9

Over rolling land, through
scattering timber and
undergrowth.

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

8.40 Dry wash, 30 lks. wide, course S.W.

27.30 Dry wash, 80 lks. wide, course S.W.

34.75 Old road, bears N.E. $\frac{2}{3}$ of S.W.

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

chains

- 39.20 Dry wash, 15 lks. wide, course S.
- 40.08½ Set a granite stone
16 x 8 x 6 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 N 19½° W, 244 lks.
dist.; marked $\frac{1}{4}$ S. B. S.
- A palo verde 12 ins. diam.
bears S 45° E, 73 lks. dist.;
marked $\frac{1}{4}$ S. B. T.
- 41.50 Trail, bears N. E. and S. W.
- 46.70 Trail, bears N. W. and S. E.
- 49.10 Dry wash, 10 lks. wide, course S.
- 56.20 Dry wash, 20 lks. wide, course S. W.
- 77.00 Old road, bears N. W. and N. E.
- 80.17 The cor. of secs. 4, 5, 8 and 9
Land, rolling.

Subdivision of
 Chains Soil, loam, 3rd rate
 Timber, palo verde and
 mesquite, undergrowth,
 greasewood

No^o 2 'W, bet. sees 4 and 5
 Over rolling land, through
 scattering timber and under-
 growth

- 3.85 Old road, bears N. W. ^{2nd} S. E.
 27.32 The point for closing
 cor. of sees 4 and 5 falls
 in a dry wash, therefore
 I set at this point a
 mesquite post, 3 ft.
 long, 4 ins. sq. with
 marked stone 24 ins.
 in the ground, for
 witness cor. to closing

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

chains

cor. of secs. 4 and 5,
marked,
W.C., C.C., T. 11 S. R. 11 E. on S.
S. 4 on E, and
S. 5 on W. faces; with
4 grooves on E. and
2 grooves on W. faces;
from which

An ironwood, 10 ins. diam.
bears S 36° E, 219 lbs. dist.;
marked W.C. T. 11 S. R. 11 E.
S. 4 B.T.

A palo verde, 5 ins. diam.
bears S 62° W, 81 lbs. dist.;
marked W.C. T. 11 S. R. 11 E.
S. 5 B.T.

- 27.48 Dry wash, 12 lbs. wide, course S W
27.52 Intersect the "Second
Standard Parallel South,"

Subdivision of
 at a point 3.90 chs. $189^{\circ}54'E$
 of standard $\frac{1}{4}$ sec. cor.
 of sec 32. T. 10 N. R. 11 E.
 Land, rolling
 Soil, loam; 3rd rate
 Timber, palo verde, iron-
 wood and mesquite; under-
 growth, greasewood.
 August 8. 1895

August 9. 1895. At $7^{\frac{1}{2}}_{15}^*$
 a. m., l. m. t., I set off
 $32^{\circ}25'$ on the lat. arc. $15^{\circ}51'$
 N. on the decl. arc. and
 determine a true meridian
 with the solar, at the
 cor. of secs, 5, 6, 31 and 32
 on S. hdy of Tp., as
 heretofore described,
^{Thence I ran}
 $No^{\circ}3'N$, bet. secs. 31 and 32

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

Over rolling land,
through undergrowth

39.50 Trail, bears E. and W.

40.00 Set a gravel stone $14 \times 8 \times 8$
ins., 8 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.

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

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

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

76.40 Trail, bears E. and W.

78.50 Set a granite stone
 $17 \times 8 \times 6$ ins., 11 ins. in the
ground, for witness

Chains

Subdivision of

cor. to cor. of secs. 29, 30
 31 and 32, marked W.C.
 on N.W. face; with 1 notch
 on S. and 5 notches on E.
 edges; from which
 A mesquite, 7 ins. diam.
 bears $S 57\frac{1}{2}^{\circ} W$, 232 lks.
 dist. marked W.C. T.H.S.
 R. H. E. S. 31. B.T.; dig
^{18x18x12 ins}
 pits in secs. 29, 30 and 32,
 $5\frac{1}{2}$ ft. dist. and raise
 a mound of earth 4 ft.
 base, 2 ft. high, W. of cor.
 79.00 Enter dry bed of Santa
 Cruz river, course West.
 80.00 The cor. point of secs.
 29, 30, 31 and 32
 Land, level and gently
 rolling.

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

chains

Timber, scattering
mesquite, *tesota* ²/₃ jaw
along the river; under-
growth greasewood

From cor. point of
secs 29, 30, 31 and 32,
East, on a random
line bet. secs. 29 and 32.

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

80.00 Intersect N. and S. line
5 lks. S. of cor. of secs.
28, 29, 32 and 33.

Thence I run

S $89^{\circ} 58' W$, on a true line
bet. secs. 29 and 32.

Over level land

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

33.65 Trail, bears N. and S.

Subdivision of

Chains

40.00

Set a gravel stone $16 \times 10 \times 4$ ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; from which a mesquite, 4 ins. diam. bears $N 12^{\circ} 4' E$, 78 lks. dist.; marked $\frac{1}{4}$ S. B. T.; no other tree within limits; 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.

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

50.00 Descend from mesa

53.60 Dry wash, 120 lks. wide, course S.W.

60.15 Dry wash, 50 lks. wide, course S.W.

69.00 Enter dry bed, of Santa

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

chains

- Cruz River, course N.W.
 69.65 Channel, 80 lks. wide, course N.W.
 73.50 Channel, 100 lks. wide, course N.W.
 80.00 The cor. point of secs
 29, 30, 31 and 32.

Land, level

Soil, loam; 2nd rate

Timber, scattering
 mesquite, tesota and
 jano along river;
 undergrowth, greasewood

West, on a true line
 bet. secs. 30 and 31

Over level land

- 2.30 Leave, dry bed, of
 Santa Cruz River, course
 N.W.

- 7.77 Trail bears N.W.W. and S.S.E.

- Sub-division of
- Chains
- 12.20 Trail, bears N.E. and S.W.
- 17.96 Trail, bears N.E. and S.W.
- 29.40 Trail, bears N.E. and S.W.
- 38.50 Trail, bears N.E. and S.W.
- 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.
- 65.60 Trail, bears N.E. and S.W.
- 67.85 Trail, bears N.E. and S.W.
- 88.10 Intersect W. bdy of Tps.
at a point 11.06 chs. N

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

Chains

of cor. of secs. 25 and 36,
T. 11 S. R. 10 E., at which
point I set a mesquite
post, 3 ft. long, 4 ins.
sq. with marked
stone 24 ins. in the ground
for closing cor. of secs.
30 and 31, marked
C.C. T. 11 S. R. 11 E., on E.,
S. 30 on N., and
S. 31 on S. faces; with
5 grooves on N., and
1 groove on S. faces;
dig pits, 24 x 18 x 12 ins.,
crosswise on each line,
N. and S. 3 ft., and E. of
post, 7 ft. dist.; and
raise a mound of earth,
4 ft. base, 2 ft. high E.

Subdivision of

Chains

of cor.

Land, level

Soil, loam; 2nd rateTimber, jano along
the river; undergrowth,
greasewood

From cor. point of secs.

29, 30, 31 and 32,

N 0° 3' W, bet secs. 29 and 30

Over level land

- 6.50 Channel, 100 fms. wide, course W.
 12.90 Channel, 60 fms. wide, course W.
 13.20 Leave dry bed of Santa
 Cruz River, course W.
 19.00 Leave bottom lands
 and ascend mesa
 19.50 Top of mesa, bears E. and W.
 20.47 Trail, bears N.E. and S.W.

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

chains

- 22.00 Trail, bears N. N. E. and S. S. W.
- 40.00 Set a malpais stone 16x8x6 ins., 12 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; from which a mesquite 4 ins. diam. bears N 40° W, 158 lks. dist., marked $\frac{1}{4}$ S. B. T.; no other tree within limits; dig pits 18x18x12 ins. N. and S. of stone, 3 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
- 80.00 Set a gravel stone 17x8x6 ins., 11 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked with 2 notches on S

Chains

Subdivision of
and 5 notches on E. edges;
dig pits 18x18x12 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, loam; 1st rate.

Timber, scattering mesquite,
tesota and jano along
the river; undergrowth
greasewood.

N89°58'E, on a random
line, bet. secs. 20 and 29

40.00 Set temp. ¼ sec. cor.

80.09 Intersect N. and S. line,
3 lks. S. of cor. of secs.
20, 21, 28²⁰ & 29.

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

chains

Thence I run

S 89° 57' N, on a true line
bet. secs. 20 and 29

Over level land

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

40.04½ Set a gravel stone 17x6x4
ins., 11 ins. in the ground
for ¼ sec. cor. marked
¼ on N. face; dig pits
18x18x12 ins. E. and W.
of stone, 3 ft. dist; and
raise a mound of
earth, 3½ ft. base, 1½
ft. high, N. of cor.80.09 The cor. of secs. 19, 20, 29²⁹ & 30

Land, level

Soil, loam; 1st rateNo timber; undergrowth
greasewood.

Subdivisions of

Chains

West, on a true line, bet.
secs. 19 and 30

Over level land

- 7.00 Trail, bears N.W. and S.E.
- 23.70 Trail, bears N.E. and S.W.
- 34.75 Old road and trail, bears
N.E. and S.W.
- 40.00 Set a ^{stone} malpais, $16 \times 12 \times 6$
ins., 12 ins. in the ground
for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on 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.
- 53.00 Trail, bears N.E. and S.W.
- 53.40 Trail, bears N.W. and S.E.
- 56.50 Descend from mesa

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

- ~~Chain~~
 57.00 Foot of mesa, bears N. W. $\frac{1}{2}$ by 1 E.
 75.85 Enter dry bed of Santa Cruz River, course N. W.; channel 2 chs. wide
 88.25 Intersect the N. bdy. of the Tp. at a point 10.80 chs. N. of cor. of secs. 24 and 25, T. 11 S. R. 10 E. — As the closing cor. of secs. 19 and 30 falls in river bed, I set a volcanic stone, 18 x 12 x 6 ins., 12 ins. in the ground for witness cor. to closing cor. of secs. 19 and 30, marked W. C., C. C. on E., with 4 grooves on N. and

Subdivision of Chains

2 grooves on S. faces;
 Dig pits, 24 x 18 x 12 ins.,
 crosswise on each line,
 N. and S. 3 ft., and E. of
 stone, 1 ft. dist.; and
 raise a mound of earth
 4 ft. base, 2 ft. high, E. of
 cor., at a point 9 chs.
 N. of cor. secs. 24 and 25
 T. 11 S. R. 10 E.

Land, level

Soil, loam; 1st rate

Timber, mesquite, jano
 and tesota; undergrowth
 greasewood

No 3' W. bet. secs. 19 and 20

Over level land

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

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

| Chains | |
|--------|---|
| 13.54 | Old road and trail, bears N. E. and S. W. |
| 38.15 | Trail, bears N. E. and S. W. |
| 39.80 | Trail, bears N. E. and S. W. |
| 40.00 | Set a granite stone 16x10x4 ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; dig pits 18x18x12 ins. N. and S. of stone, 3ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. |
| 48.00 | Trail, bears E. and W. |
| 51.80 | Trail, bears E. and W. |
| 61.75 | Trail bears E. and W. |
| 62.00 | Trail, bears E. and W. |
| 67.05 | Trail, bears E. and W. |
| 79.00 | Trail, bears N. N. E. and S. S. W. |

Subdivision of

Chains

80.00

Set a granite stone
 $18 \times 10 \times 8$ ins., 12 ins. in
 the ground for cor.
 of secs. 17, 18, 19 and 20,
 marked with 3 notches
 on S. and 5 notches on
 E. edges; from which
 a mesquite 15 ins. diam.
 bears $S 22^\circ E$, 168 lks. dist.;
 marked T. || S. R. || E.,
 S. 20 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, loam; 1st rate

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

Chains

No timber; undergrowth
greasewood.

August 9, 1895

N 89° 57' E, on a random
line, bet. sees. sees 17²/₂₀

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

80.10 Intersect N. and S. line
7 lbs. N. of cor. of sees.

17, 18, 19 and 20

Thence I run

West, on a true line

bet. sees. 17 and 20

Over level land

40.05 Set a granite stone

18 x 10 x 8 ins., 12 ins. in

the ground, for $\frac{1}{4}$ sec.

cor. marked $\frac{1}{4}$ on N.

face, from which

A mesquite, 8 ins. diam.

Subdivision of
 Chains
 bears $N54^{\circ}W$, 146 lks. dist.,
 marked $\frac{1}{4}$ S. B. T.,
 no other tree within
 limits; 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.

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

79.84 Trail, bears N. and S.

80.10 The cor. of secs. 17, 18, 19 $\frac{3}{4}$ 20

Land, level

Soil, loam; 1st. rate

Timber, a few mesquite trees,
 undergrowth, greasewood

West, on a true line
 bet. secs. 18 and 19

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

Chains

Over level land

8.10 Trail, bears N. W. ^{2nd} S. E.30.00 Enter scattering mesquite
timber, bears N. and S.40.00 Set a volcanic stone
17x8x3 ins, 11 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
from whichA mesquite, 5 ins. diam.
bears N 51° W, 163 lks. dist.,
marked $\frac{1}{4}$ S. B. T.A mesquite, 6 ins. diam.
bears S 55° E, 29 lks. dist.,
marked $\frac{1}{4}$ S. B. T.80.00 Leave scattering mes-
quite timber, bears N. and S.88.12 Intersect the W. bdy
of T_p, at a point

Subdivisions of

Chains

10.90 chs. N. of cor. of
 secs. 13 and 24, T. 11 S.
 R. 10 E, at which point
 I set a mesquite
 post, 3 ft. long, 4 ins.
 sq. with marked
 stone, 24 ins. in the
 ground for closing
 cor. of secs. 18 and 19,
 marked C. C. T. 11 S. R.
 11 E. on E,
 S. 18 on N, and
 S. 19 on S. faces; with
 3 grooves on N. and
 S. faces; dig pits 24x18x12
 ins, crosswise on each
 line, N. and S., 3 ft.,
 and E. of post, 7 ft.
 dist, and raise a

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

Chains

mound of earth 4 ft.
base, 2 ft. high, E. of cor.
Land, level
Soil, loam; 1st rate
Timber, scattering mes-
quite; undergrowth
greasewood.

No. 3' N., bet secs. 17 and 18

Over level land

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 18x18x12
ins. N. and S. of post
3 ft. dist; and raise a
mound of earth $3\frac{1}{2}$ ft.

Subdivision of

Chains

- base, $1\frac{1}{2}$ ft. high, W. of cor.
 43.76 Trail, bears N.W. and S.E.
 47.85 Trail, bears N.W. and S.E.
 48.70 Trail, bears N.W. and S.E.
 80.00 Set a volcanic stone

7-5-17-18

16 x 10 x 8 ins., 11 ins. in the
 ground for cor. of secs.
 17, 18, 19 and 20, marked
 with 4 notches on S. and
 5 notches on E. edges;
 dig pits 18 x 18 x 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, loam; 2nd rate
 No timber; under growth,
 greasewood.

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

- Chains East, on a random line, bet secs. 8 and 17
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.18 Intersect N. and S. line, 3 lks. S. of cor of secs. 8, 9, 16 and 17
Thence Run
S $89^{\circ}59'W$, on a true line bet secs. 8 and 17
Over level land
- 30.05 Road from Tucson to Picacho, and other points, bears N. W. and S. E.
- 39.11 Telegraph line, bears N $49\frac{1}{2}^{\circ}W$ and S $49\frac{1}{2}^{\circ}E$.
- 39.50 Set a volcanic stone $18 \times 10 \times 8$ ins., 12 ins. in the ground for witness cor. to $\frac{1}{4}$ sec. cor. mark

Subdivision of

chains

W.C. $\frac{1}{4}$ on N. face; from which

A telegraph post bears N $52\frac{1}{2}^{\circ}$ E. 22 lks. dist; marked W.C. $\frac{1}{4}$ S. B.P.; 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.

40.09 The point for $\frac{1}{4}$ sec. cor.

40.17 Middle of single track of the Southern Pacific Railroad bears N $49\frac{1}{2}^{\circ}$ W and S $49\frac{1}{2}^{\circ}$ E.

41.23 Telegraph line bears N $49\frac{1}{2}^{\circ}$ W and S $49\frac{1}{2}^{\circ}$ E.

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

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

Chains

- 44.30 Trail, bears N. W. and S. E.
 52.70 Trail, bears N. W. and S. E.
 80.18 The cor. of secs. 7, 8, 17 and 18

Land level

Soil, loam; 2nd rate
 No timber; undergrowth
 greasewood.

West on a true line, bet.
 secs. 7 and 18

Over level land

- 18.82 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, from which
 a mesquite, 8 ins. diam.

Subdivision of Chains

- bears $N 18^{\frac{3}{4}} W$. 220 lks.
dist; marked $\frac{1}{4}$ S. B. T.
- A mesquite, 4 ins. diam.
bears $S 12^{\frac{1}{2}} E$, 10 lks. dist,
marked $\frac{1}{4}$ S. B. T.
- 45.17 Trail, bears N. W. and S. E.
- 56.43 Trail, bears N. N. E. and S. S. W.
- 77.03 Trail, bears N. W. and S. E.
- 88.17 Intersect W. bdy of
Tps. at a point 11 chs
N. of cor. of secs. 12 and 13,
T. 11 S. R. 10 E., at which
point I set a mesquite
post, 3 ft. long, 4 ins.
sq. with marked stone
24 ins. in the ground
for closing cor. of
secs. 7 and 18, marked
C. C. T. 11 S. R. 11 E., on E.

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

Chains

S. 7 on N., and
 S. 18 on S. faces; with
 2 grooves on N., and
 4 grooves on S. faces;
 dig pits, 24 x 18 x 12 ins.,
 crosswise on each line,
 N. and S., 3 ft., and E.
 of post, 7 ft. dist., and
 raise a mound of
 earth, 4 ft. base, 2 ft.
 high E. of cor.

Land level

Soil, loam; 1st rate
 Timber, scattering mes-
 quite; under growth
 greasewood.

No. 3' N. bet. secs. 7 and 8
 Over level and gently rolling

Subdivisions of
Chains land

- 22.25 Trail, bears N. W. and S. E.
- 31.40 Trail, bears N. W. and S. E.
- 37.86 Telegraph line, bears
N $35^{\circ}20'$ W. and S $35^{\circ}20'$ E.
- 39.06 Middle of single track
of the Southern Pacific
Railroad, bears N $35^{\circ}20'$ W.
and S $35^{\circ}20'$ E.
- 40.00 Set a volcanic stone
14 x 10 x 6 ins., 8 ins. in
the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on
W. face; from which
a mesquite, 12 ins. diam.
bears N 19° W., 95 lks. dist.,
marked $\frac{1}{4}$ S. B. T.,
no other tree within
limits; dig pits 18 x 18 x 12

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

Chains

ins. N. and S. of stone,
3 ft. dist; and raise
a mound of earth
3½ ft. base, 1½ ft. high,
W. of cor.

40.26 Telegraph line, bears $N 35^{\circ} 20' W.$ and $S 35^{\circ} 20' E.$

52.04 Road from Tucson
to Picacho, and other
points, bears N. W. and
S. E.

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

80.00 Set a volcanic stone
15 x 8 x 7 ins., 10 ins. in
the ground for cor.
of secs. 5, 6, 7 and 8,
marked with 5 notches
on S. and E. edges;
from which
A mesquite, 6 ins. diam.

Chains

Subdivision of

bears $N2\frac{1}{2}^{\circ}E$. 186 lks. dist.,
 marked T. 11 S. R. 11 E.
 S. 5. B. T.

A mesquite 10 ins. diam.
 bears $N68^{\circ}W$, 93 lks. dist.,
 marked T. 11 S. R. 11 E. S.
 6. B. T., no other trees
 within limits; dig
 pits $18 \times 18 \times 12$ ins. in
 secs. 7 and 8, $5\frac{1}{2}$ ft.
 dist.; and raise a
 mound of earth 4 ft.
 base, 2 ft. high, W. of cor.
 Land, level, and gently
 rolling.

Soil, loam; 1st and 3rd rate
 Timber, scattering mes-
 quite, undergrowth,
 greasewood.

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

Chains

N 89° 59' E, on a random
line, bet. secs. 5 and 8

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

80.16 Intersect N. and S.
line, 5 lks. S. of cor.
of secs. 4, 5, 8 and 9

Thence I run

S 89° 57' W, on a true
line, bet. secs. 5 and 8

Over rolling land

40.08 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, from which
A mesquite, 4 ins. diam.
bears S 10 $\frac{1}{2}$ ° W, 155 lks.
dist. marked $\frac{1}{4}$ S. B.

Subdivision of

Chains

no other trees within
limits, dig pits 18x18x12
ins., E. and W. of post,
3 ft. dist, and raise
a mound of earth
3½ ft. base, 1½ ft. high,
N. of cor.

78.46 Dry wash, 10 fks. wide,
course S. W.

80.16 The cor. of secs. 5, 6, 7 & 8
Land, rolling
Soil, loam; 2nd rate
Timber, scattering
mesquite; undergrowth,
greasewood

West, on a true line,
bet. secs. 6 and 7
Over gently rolling

T. H. S. R. H. E. - Continued

Chains

land

- 26.50 Road, from Tucson to Picacho, and other points bears N. W. and S. E.
- 28.00 Telegraph line, bears $N 35^{\circ} 20' W$ and $S 35^{\circ} 20' E$.
- 28.85 Middle of single track of the Southern Pacific Railroad bears $N 35^{\circ} 20' W$, and $S 35^{\circ} 20' E$.
- 29.20 Middle of side track of Naviska Station, bears $N 35^{\circ} 20' W$ and $S 35^{\circ} 20' E$.
- 29.70 Telegraph line, bears $N 35^{\circ} 20' W$ and $S 35^{\circ} 20' E$.
- 40.00 Set a mesquite post 3 ft. long, 3 ins. sq. with marked stone 24 ins. in the ground

Subdivision of
Chains for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S. on N. face; from
which

A mesquite, 10 ins. diam.
bears $N 65\frac{1}{2}^{\circ} W$. 208 lks. dist.
marked $\frac{1}{4}$ S. B. T.;
no other tree within
limits; 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.

- 69.04 Trail, bears N. W. and S. E.
85.75 Trail, bears N. W. and S. E.
88.10 Intersect W. bdy. of
Tp. at a point 10.89 chs
N. of cor. ^{of sec.} 1 and 12, T. 11 S.
R. 10 E, at which point

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

Chains

I set a mesquite post, 3 ft. long, 3 ins. sq. with marked stone, 24 ins. in the ground for closing cor. of secs. 6 and 7, marked C. C. T. 11 S. R. 11 E. on E, S. 6 on N, and S. 7 on S. faces, with 1 groove, on N, and 5 grooves on S. faces; dig pits, 24 x 18 x 12 ins. crosswise on each line, N. and S., 3 ft. and E. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor. Land, gently rolling

Subdivisions of
 Chains Soil, loam, 2nd rate
 Timber, scattering mesquite,
 undergrowth, greasewood

- No^o 3' W., bet. secs 5 and 6
 Over rolling land
- 16.70 Dry wash, 10 fks. wide,
 course S. W.
- 20.75 Dry wash, 20 fks. wide,
 course S. W.
- 21.75 Dry wash, 25 fks. wide,
 course S. W.
- 27.60 Intersect the "Second
 Standard Parallel South"
 at a point 4.21 chs. N 89° 32' E
 of standard $\frac{1}{4}$ sec.
 cor. of sec. 31, T. 10 S.
 R. 11 E., at which point
 I set a volcanic stone

T. 11 S. R. 11 E. - Concluded

Chains

17 x 10 x 6 ins, 11 ins. in
 the ground, for closing
 cor. of sees. 5 and 6,
 marked C.C. on S.,
 with 5 grooves on E.
 and 1 groove on W. faces,
 dig pits, 24 x 18 x 12 ins.
 crosswise on each
 line, E. and W., 3 ft.,
 and S. of stone, 7 ft.
 dist.; and raise a mound
 of earth, 4 ft. base, 2 ft.
 high, S. of cor.
 Land, rolling
 Soil, loam, 3rd rate
 Timber, scattering
 palo verde and mesquite,
 undergrowth, greasewood.
 August. 10. 1895

- Subdivisions of
General Description

This township is level and rolling; the soil is mostly loam, capable of producing abundant crops, with an artificial irrigation.

Mesquite timber and greasewood undergrowth is scattered all over the township; palo verde and some iron-wood timber is found in the north eastern portion of the township; there is also some tesota and jano timber along the Santa Cruz River.

F. H. J. R. H. E. —

The Santa Cruz River is the most of the time dry, except during the rainy season.

The only available water, throughout the year, is taken out of Wakefield's well, situate in sec. 16. Wakefield brothers are the only settlers in this township.

The Southern Pacific Railroad runs diagonally through this township.

Philip Contzen
U.S. Deputy Surveyor

List of Names. **BOOK 748** 1884

A List of the Names of the Individuals
employed by Philip Cortzen

U. S. Deputy Surveyor, to assist in running, meas-
uring and marking the lines and corners described

in the foregoing Field Notes of the survey of the
3^d Standard Parallel South

Range 15 East - 2^d Standard
Parallel South, Ranges 10-11-12 East

2^d Guide Meridian through
Townships 11-12-13-14 South

Ranges 10 and 11 East - Santa
Cruz Guide Meridian through
Townships 11 and 12 South Range

12 and 13 East - Exterior and
Subdivision lines of Townships
11 South Range 11 and 12 East - Township

12 South Range 12 East - Townships 15 and
16 South Range 15 East

of the Gila and Salt River Base and Meridian, in
the Territory of Arizona, showing the respective
capacities in which they acted.

William Kelly Chainman.

Baltazar Acosta Chainman.

Manuel Brown Chainman.

Casimiro Barthelmy Chainman.

Nasario Gonzalez Axeman.

..... Axeman.

Ben D. Palmer Flagman.

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Final Oath of Assistants.

We hereby certify that we assisted *Philip**Coutzen*

U. S. Deputy Surveyor, in

surveying all those parts or portions of the 2nd Standard Parallel South through Range 15 East — 2nd Standard Parallel South through Ranges 10-11-12 East — 2nd Guide Meridian East through Tps 11, 12-13 and 14 South Ranges 10 and 11 East — Santa Cruz Guide Meridian through Tps 11 + 12 South Ranges 12 and 13 East and extension and subdivision lines of Tps 11 S. R. 11, 12 E. Tps 12 S. R. 12 S. — Tps 15 + 16 S. R. 15 E

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor General for Arizona.

Wm Kelly

Chainman.

Baltazar Acosta

Chainman.

Manuel Bruns

Chainman.

Casimiro Barthelmy

Chainman.

Nararro Gonzales

Axeman.

Ben D. Palmer

Axeman.

Flagman.

Sworn to and subscribed before me, this 15th

day of August, 1895.

Thomasa Boston

Notary Public.

[SEAL.]

Final Oath of Assistants. ^{BOOK} 748 186

We hereby certify that we assisted *Philip
Coutzen* U. S. Deputy Surveyor, in
surveying all those parts or portions of the *3rd*
Standard Parallel South
through Range 15 East and
exterior and subdivision
lines of Townships 15th & 16th
South, Range 15 East
of the Gila and Salt River Base and Meridian, in
the Territory of Arizona, as are represented in the
foregoing field notes as having been surveyed by him
and under his direction; and that said Survey has
been in all respects, to the best of our knowledge
and belief, well and faithfully surveyed, and the
corner monuments established according to the
instructions furnished by the United States Surveyor
General for Arizona.

Robert Wood Chainman.

Chainman.

Chainman.

Chainman.

Axeman.

Axeman.

Flagman.

Sworn to and subscribed before me, this *21st*

day of *June*, 189*5*

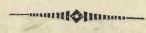
Thomas A. Boston
Notary Public.

[SEAL.]

1871/87

BOOK 748

List of Names.



*A List of the Names of the Individuals
employed by*

*U. S. Deputy Surveyor, to assist in running, meas-
uring and marking the lines and corners described
in the foregoing Field Notes of the survey of the*

.....
.....
.....
.....
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.....
.....

*of the Gila and Salt River Base and Meridian, in
the Territory of Arizona, showing the respective
capacities in which they acted.*

..... Chainman.

..... Chainman.

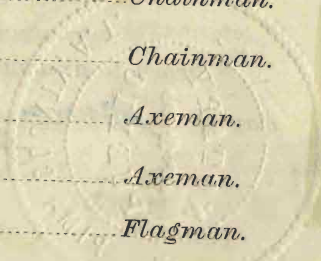
..... Chainman.

..... Chainman.

..... Axeman.

..... Axeman.

..... Flagman.



Final Oath of U. S. Deputy Surveyor.

I, *Philip Cortzen*

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract received from ^{L. H.} ~~Royal A.~~ ^{Johnson} ~~Johnson~~ United States Surveyor-General for Arizona, bearing date of the *5th* day of

February 189*5*, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts

or portions of the *3rd Standard Parallel South through Range 15 East, 2nd Standard Parallel South through Ranges 10-11 and 12 East. — 2nd Guide Meridian East, through Tps. 11, 12, 13 and 14. South Ranges 10 and 11 East, Santa Cruz Guide Meridian through Tps. 11 and 12 South, Ranges 12 and 13 East and exterior and Sub-division lines of Tps. 11 S. R. 11 and 12 E. Tps. 12 S. R. 12 E. — Tps. 15 and 16 S. R. 15 E.*

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing Field Notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Manual of printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific

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manner described in the field notes, and that the foregoing are the true Field Notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

Philip Cortzer
U. S. Deputy Surveyor.

Sworn to and subscribed before me this 22nd

day of *October*, 1894-

Levi H. Manning
Surveyor General
District of Arizona

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

The foregoing field notes of the Re-survey of the 2nd Standard Parallel South through a portion of Range 10 East and through Range 11 East, and the Survey of Subdivision 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. Roskrige
U. S. Surveyor-General

for the Territory of Arizona.