

Book-2-

No. 1097

Subdivisions

Sec. T. 15^E R. 0^W

BOOK 1097

4-671

FIELD NOTES
GENERAL LAND OFFICE.

1097

No. 1097

No. 1097

Field Notes

of the Survey of the
Subdivision Lines

of
Township No 15 North, Range No 5
West.

of the
Gila and Salt River Base and
Meridian
in the
Territory of Arizona.

as surveyed by
Philip Gontzen
U. S. Deputy Surveyor

Under his Contract No 43

Dated February 11th 1897

Survey commenced June 1st 1897
Survey completed. June 12th 1897

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Township 15. N. R. 5 W.

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Subdivision of T. 15 N. R. 5 W.

Chain June 1st. 1897: I commence at corner to secs. 1, 2
35 and 36, which is a granite boulder
in place 8 ins. above ground properly
marked and witnessed, already described.

Thence from

N. $0^{\circ}01'$ W. bet Secs. 35 and 36.

Over mountainous land and
dense oak undergrowth.

0.50 Dry wash 30 lks. wide, coarse water and
ascend.

5.00 Enter heavy boulders

7.00 Leave heavy boulders.

8.00 Top of ridge bears E. and W. and
descend

11.00 Foot of ridge.

12.00 Dry wash 4 lks. wide coarse N.W. and
ascend

12.50 Top of ridge bears S.E. and N.W.

17.50 Descend

22.00 Foot of ridge.

Subdivisions of T. 15 N.

chains.

- 23.00 Leave dense undergrowth which trends E. and W.
- 23.50 Dry wash 40 ft. wide, coarse NW.
- 25.00 Enter dense oak undergrowth trending E. and W.
- 28.00 Leave dense oak undergrowth.
- 28.40 Dry wash 3 ft. wide, coarse W.
- 29.50 Dry wash 4 ft. wide, coarse W.
- 31.00 Ascend and enter dense oak undergrowth, trending E. and W.
- 37.00 Top of ridge bears E. and W. and descend.
- 40.00 Set a granite stone 18x10x4 ins. 12 ins in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; and raised a mound of stones 2 ft. base 1 $\frac{1}{2}$ ft. high W. of cor. Pit impracticable.
- 46.00 Foot of ridge
- 46.50 Dry wash 25 ft. wide coarse NW.

R. 5 W. Continued

Chains

- 49.00 Same dry wash 15 lks. wide, course SW.
 53.00 Dry wash 4 lks wide, course SE. and ascend
 65.00 Bench of ridge bears E. and W. thence
 steep ascent.
 71.50 Top of ridge bears E. and W. and descend.
 80.00 Mark a granite boulder in place 18 x 16
 ins. and 5 ins. above ground for cor. of
 secs. 25. 26. 35. and 36, with + at exact
 cor. point, and one groove on S. and
 E. faces, and raised a mound of stone
 3 ft. base, 2 ft. high, W. of cor. Pits im-
 practicable. From which
 A juniper tree 7 ins. diam. bears S. $57\frac{1}{2}$
 E. 100 lks. dist. marked T. 15 N. R. 5 W.
 S. 36 B. T.

No other trees within limits.

Land mountainous.

Soil, rocky and gravelly, 3^d and 4th rate
 Timber, a few juniper trees, under

Chamis

Subdivisions of T. 15 N.

growth oak.

Mountainous land, and dense oak
undergrowth 80 chs.East on a random line bet Seco
25 and 36.40.00 Set temp. $\frac{1}{4}$ sec. cor.80.00 Intersect E. bdy of the Tp. 31ks S.
of the cor. of secs. 25. 30. 31 and 36
already described by me.

Tented firm

 $89^{\circ}59'W.$ on a true line bet secs 25
and 36.

Ascend along S. slope of Draper peak.

10.00 Top of slope and descend

29.50 Reach bottom and ascend steep ridge

35.90 Top of ridge bears N. and S. and
descend.39.60 Dry wash 40 ks. wide course NW.
and foot of ridge.

R. 5 W. Continued

Chamis

- 40.00 Set a granite stone 18x10x7 ins. 12 ins.
in the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face; from which
A juniper tree 18 ins. diam. bears S. 3° E
110 $\frac{1}{2}$ lbs. dist. marked $\frac{1}{4}$ S.B.T.
An oak tree 15 ins. diam. bears N. $56\frac{3}{4}^{\circ}$
E. 40 lbs. dist. marked $\frac{1}{4}$ S.B.T.
- 41.00 Ascend
- 41.07 A three forked juniper tree on
line marked with 2 notches on E and W.
- 50.00 Top of ridge bears N.W. and S.E. and
descend.
- 54.50 In bottom, gulch 10 lbs. wide, course
N.E. thence turns N.
- 55.50 Begin to ascend.
- 56.00 Top of ridge bears N and S.
- 59.00 Commence to descend
- 63.50 Reach bottom and ascend again
- 64.50 Top of ridge bears N. and S.

chains

Subdivisions of T. 15 N.

80.00 The cor. of secs. 25, 26, 35 and 36.

Land, mountainous

Soil, rocky and gravelly, 3^d and 4th rate
 Timber, scattering juniper and oak
 trees; undergrowth dense oak and
 manzanita.

Mountainous land and dense oak
 and manzanita undergrowth 80 chs.

N. 0° 1' W. bet Secs 25 and 26.

Decend through scattering juniper,
 cedar and oak trees.

10.00 Bottom of hill and enter valley
 trending W.

25.30 Leave scattering oak and juniper trees

25.40 Dry wash 40 ft. wide, course N.W.

26.00 Ascend from valley.

29.50 Top of ridge bears N.W. and S.E.

R. 5 W. Continued

chains

and descend

- 34.40 In bottom wash 20 ft. wide, coarse
NW. thence ascend.
- 37.50 Top of ridge bears NW. and SE.
- 40.00 Set a granite stone 16×6×6 ins. 11 ins
in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ on W. face, and raised a mound
of stone 2 ft base, $1\frac{1}{2}$ ft high, N. of
cor. Pits impracticable.
- 40.50 Begin to descend
- 42.50 Foot of ridge.
- 43.00 Commence ascent
- 44.00 Top of ridge bears E. and W.
- 48.00 Begins to descend.
- 52.50 Foot of ridge, and enter valley
- 53.92 Old road to Draper's ranch bears
Easterly and Westerly.
- 59.50 Enter weeds bear NE & S.W
- 62.50 Leave weeds, bear NE & S.W

Subdivisions of T. 15 N.

chains

- 63.00 Dry wash 60 ft. wide, course S.W.
- 63.50 Enter dense undergrowth bears E. & W
- 64.00 Leave valley and ascend.
- 80.00 Set a granite stone 20×8×8 ins.
15 ins. in the ground for cor. of secs.
23. 24. 25. and 26., marked with
2 notches on S. and 1 notch on E.
edges; dug pits 18×18×12 ins.; in each
sec. 5½ ft. dist. and raised a
mound of earth, 4 ft. base, 2 ft. high
W. of cor. From which.
A juniper tree 24 ins. diam. bears
S. 45° E. 245 ft. dist. marked T. 15
N. R. 5 W. S. 25 B. T.

No other trees within limits
 Land, level and mountainous.
 Soil, loam and gravel, 2^d and 4th rate
 Timber, scattering oak and
 juniper trees, undergrowth oak

R. 5 W. Continued.

chains

MOUNTAINOUS LAND AND DENSE
OAK UNDERGROWTH 52.50 CHS.

N. $89^{\circ} 59' E.$ ON A RANDOM LINE BET
SECS 24 AND 25

40.00 SET TEMP. $\frac{1}{4}$ SEC. COR.

80.00 INTERSECT E. BDY OF TP. 2 CHS 47 MRS. S.
OF WITNESS COR. ALREADY DESCRIBED BY
ME, WHICH IS 3 MRS. N. OF THE TRUE COR
POINT TO ^{COR. TO} SECS. 19, 24, 25 AND 30.

THENCE I RAN FROM THE TRUE COR
WEST ON A TRUE LINE BET SECS 24 & 25

IN DRY WASH.

3.00 ENTER DENSE OAK UNDERGROWTH

5.00 LEAVE DRY WASH

7.50 DRY WASH 30 MRS. WIDE, CURVE NW.

9.00 LEAVE UNDERGROWTH

12.48 SE. COR. OF DRAPERS' FIELD

15.50 BEGIN TO ASCEND

Subdivision of T. 15 N.

Chains

- 19.68 Gutch 20 lks. wide, coarse NW.
- 24.50 Gutch 15 lks. wide, coarse N.
- 33.00 Top of slope bears $N \frac{2}{3} E$. and descend
- 40.00 $\frac{1}{4}$ Sec. Cor. point in gutch 10 lks.
wide, coarse $N. 23^\circ E$.
- 41.00 Set a granite stone $18 \times 10 \times 4$ ins.
12 ins. in the ground for $\frac{1}{4}$ Sec.
W. trees Cor. marked W.C. $\frac{1}{4}$ on
W. face. From which
A juniper tree 18 ins. diam. bears
 $S. 61 \frac{3}{4}^\circ E$. 148 lks. dist. marked W.C.
 $\frac{1}{4}$ S.B.T.
- A juniper tree 20 ins. diam. bears N.
 $81 \frac{3}{4}^\circ E$. 130 lks. dist. marked W.C
 $\frac{1}{4}$ S.B.T.
- 46.00 Reach base of slope and enter
valley; leave dense oak undergrowth
- 46.30 Enter wash, coarse westerly.
- 47.00 Enter dense undergrowth of weeds

R. 5 W. Continued

Chain

- 49.50 Leave wash, course S. 23 W.
 57.70 Leave undergrowth of weeds and enter dense oak undergrowth.
 71.50 Leave valley bearing E. and W.
 73.00 Commence to ascend.
 78.00 Top of ridge bears N and S.
 80.00 The corr. to secs. 23.24.25 and 26.
 Land, level and mountainous
 Soil, gravel, sand, and rocky 1st and
 3^d rate
 Timber, scattering juniper, oak, and
 walnut trees.
 Land mountainous and dense
 oak undergrowth 52.80 chs.

Time 1st 1897

N. 0° W. bet Secs 23 and 24

- Descend through dense oak undergrowth
 6.00 Enter valley bears NW and SE.
 and leave dense undergrowth of oak

Subdivisions of T. 15 N.

Chains

- 12.00 Enter heavy growth of weeds.
- 24.00 Leave weeds.
- 31.80 Enter wash course SW.
- 32.40 Leave wash course SE.
- 34.00 Enter dense growth of weeds.
- 40.00 Set a granite stone 18x8x6 in
12 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face; dig pit 18x
18x12 ins. N. and S. of stone 3 ft
distr. and raised a mound of earth
 $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor.
From which
- An oak tree 10 ins. diam. bears \$29 $\frac{1}{2}$
W. 283 $\frac{1}{2}$ lbs. dist. marked $\frac{1}{4}$ S.B.T.
No other trees available
- 51.00 Leave undergrowth of weeds and
enter dense oak undergrowth
- 55.90 Dry wash 20 ft. wide, coarse W. thence
turns SW.
- 56.00 Leave dense oak undergrowth,

R 5 W. Continued

Chains

and enter weeds

- 58.00 Leave weeds, and enter dense oak undergrowth
- 60.00 Leave valley and begin to ascend.
- 62.00 Top of slope
- 64.00 Commence to descend
- 64.75 In bottom wash 10 ft. wide course SW
- 65.00 Begin to ascend.
- 78.00 Top of ridge, bears E and S.W.
- 80.00 Set a malpais stone 15 x 8 x 7 ins.
10 ins. in the ground for cor. to Secs
13, 14, 23. and 24, marked with 3
notches on S. and 1 notch on E. edge
and raised a mound of stone
3 ft. base, 2 ft. high, W. of cor.
Pits impracticable. From which
A juniper tree 8 ins. diam. bears
S. 8° W. 159 ft. dist. marked T. 15 N.
R. 5 W. S' 23 B.T.

Subdivision of T. 15 N.

chains.

No other trees within limits.

Land, mountainous and level.

Soil, rocky, gravel and sand, 2^d and 3^d rate

Timber, a few juniper, oak and walnut trees; undergrowth oak.

Mountainous land, and dense oak undergrowth 33.00 chs.

East on random line bet Secos 13 and 24

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

80.04. Intersect E. bdy. of the Tr. 9th N.
of the cr. to Secos 13, 18, 19 and 24, al-
ready described by me.

Thence I run

N. $89^{\circ}56'$ W. on a true line bet Secos.

13 and 24

Through dense oak undergrowth

7.40 Draper Creek 25 ft. wide, with pure

R. 5 W. Continued

Chains

running water, flowing S.W.

- 9.00 Begin to ascend.
25.00 Gulch 15' wide, course S.E.
30.20 Top of ridge bears N.W. and S.E. and descend
39.00 Foot of ridge
40.02 Set a granite stone 16x9x8 ins. 11 ins.
in the ground for $\frac{1}{4}$ sec. Sec. marked
 $\frac{1}{4}$ on N. face; dig pits 18x18x12 ins.
E. and W. 3 ft. dist.; and raise a
mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high
N. of cor.
40.50 Commence to ascend
52.50 Top of ridge bears E. and ~~W.~~ and
descend
65.50 Foot of ridge.
66.00 Dry wash 20' wide, course S.W.
and ascend
66.50 Top of ridge bears N. E. & S.W.

chains.

70.00 Commence descent.

76.75 Base of ridge.

77.00 Gulch 5 ft wide, course S.W. and ascend.

77.50 Top of ridge bears N.E. and S.W.

80.04 The cor to. Secs 13. 14. 23 and 24.

Land, rolling and mountainous
Soil, rocky and gravel, 2^d and 4th rate.
Timber, a few juniper and cedar trees,
undergrowth oak.

Mountainous land and dense oak
undergrowth 80 chs.

N. 0° 11' W. bet Secs. 13 and 14

Descending through dense oak under-
growth.

10.00 Base of ridge

12.00 Dry wash 8 ft. wide, course S.W.

12.50 Commence ascent

R. 5 W. Continued.

Chains

- 22.50 Top of ridge bears N.E. and S.W.
- 26.00 Begin to descend.
- 26.50 Foot of ridge.
- 27.00 Ascend W. slope of ridge
- 31.70 Top of ridge bears N. and S.
- 34.20 Dry wash 10 ft. wide, course W.
- 37.00 Descend.
- 37.50 In bottom dry wash 20 ft. wide, course W.
- 38.00 Ascend high ridge.
- 40.00 Set a granite stone 18x8x6 in. 12 in.
in the ground for 1/4 Sec. cor. marked
1/4 on W. face, and raised a mound
of stone 2 ft. base, 1 1/2 ft. high, W. of cor.
Pits impracticable.
- 45.00 Leave dense oak undergrowth.
- 75.00 Top of high ridge bears E and W. thence
along slope still ascending.
- 80.00 Set a granite stone 18x12x6 in. 12 in.
in the ground, for cor of secos 11.12.13

Subdivision of T. 15 N.

Chains

and 14, marked with 4 notches on S.,
and 1 notch on E. edges, and raised
a mound of stone 3 ft base, 2 ft high,
W. of cor. Pits impracticable.

Land, mountainous.

Soil, rocky and gravel, 2^d and 3^d rate.
Timber, a few cedar trees, under-
growth oak.

Mountainous land, and dense
oak undergrowth 80 obs

S. 89° 56' E. on a random line bet
Secs. 12 and 13.

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

80.08 Intersect E. bdy. of the Twp. 16 mks. S. of
the cor. to secs. T. 12. 13 and 18, already
described by me.

Hensed from

S. 89° 57' W. on a true line bet secs

R. S. W. Continued

Chains

12. and 13.

Ascending ridge through dense oak undergrowth.

4.50 Top of ridge bears E. and W.

8.00 Commence ascent of steep ridge

16.00 Bend of ridge bears NW. and SE.

18.00 Ascent becomes steeper.

25.00 Top of ridge bears N. and S.

27.00 Descend.

40.04 Set a granite stone 18x10x3 ins.

12 ins. in the ground for $\frac{1}{4}$ sec. loc.

marked $\frac{1}{4}$ on N. face, and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Its impracticable.

45.00 Foot of ridge.

45.50 Dry wash 20 ft. wide, course SW.

46.00 Begin to ascend.

62.00 Top of ridge bears NE. and SW.

63.00 Base of ridge, and ascend again.

chains.

Subdivision of T. 15 N.

64.00 Top of ridge bears N.E. and S.W. and descend.

66.00 In bottom ravine 20 ft. wide, course S.E.

68.00 Commence to ascend

69.00 Top of ridge bears N.W. and S.E.

75.00 Begin to descend.

76.00 In bottom dry wash 20 ft. wide, course S.E.

77.00 Commence ascent of high ridge.

80.08 The cor. to secs. 11. 12. 13 and 14.

Land, mountainous

Soil, rocky, 4th rate.

No timber; undergrowth oak.

Mountainous land 80.08 cho.

June 2^d 1897

N. 0° 1' W. bet. Secs 11 and 12.

Ascending steep ridge.

22.00 Top of ridge bears N.E. and S.W.

R. 5 W. Continued

Chains

- 30.00 Begin to descend.
- 30.75 In bottom gulch 40 ft. wide, course westerly.
- 31.00 Commence to ascend.
- 32.80 Top of ridge bears E. and W.
- 36.00 Begin to descend.
- 37.00 In bottom gulch 40 ft. wide, course westerly.
- 38.00 Begin ascent of steep ridge.
- 40.00 Set a granite stone $18 \times 7 \times 5$ ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Pit impracticable.
- 61.50 Top of ridge bears N.E. and S.W.
- 68.00 Begin to descend
- 80.00 Set a granite stone $20 \times 10 \times 8$ ins. 15 ins. in the ground for cor. to secs. 1, 2, 11, and 12, marked with

chains.

Subdivision of T. 15 N.

5 notches on S. and 1 notch on E. edges, and raised a mound of stone 3 ft. base, 2 ft. high, W. of cor. Pits impracticable.

Land, mountainous.

Soil, rocky and gravelly, 3^{rd} and 4^{th} rate timber, a few juniper trees, undergrowth, oak and manzanita.

Mountainous land, dense oak and manzanita undergrowth 80 chs.

N. $89^{\circ}57' E.$ on a random line bet

Secs 1 and 12

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.12 Intersect E. bdy. of the Tr. 13 ths. S. of cor. of secs. 1. 6. 7. and 12, already described by me.

Thence to run

S. $89^{\circ}51' W.$ on a true line bet Secs

R. S. W. Continued

Chains

1 and 12.

Through dense oak and manzanita
undergrowth.

7.00 Begin to ascend.

12.00 Top of ridge bears N. and S.

18.00 Commence descent.

18.50 In bottom creek, with running
water, 45 lks. wide, flowing S 23° E.

called Draper Creek.

18.80 Road from Prescott to H. Clays ranch
Bears S.W. and S.E.

20.00 Begin to ascend.

25.00 Top of ridge bears N. and S.

31.00 Commence to descend.

32.00 In bottom gulch 15 lks. wide, course
S.E.

32.50 Ascend again

35.00 Top of ridge bears N.W. and S.E.

36.00 Begin to descend.

36.50 In bottom dry wash 20 lks. wide,
course S.W. thence turns S.E.-

Subdivision of T. 15 N.

Chains.

36.75 Commence to ascend.

38.00 Top of ridge bears N.W. and S.E.

40.06 Set a granite stone 18x10x8 ins. 1/2
ins. in the ground for $\frac{1}{4}$ sec. Cor.
marked $\frac{1}{4}$ on N. face, and raised
a mound of stone 2 ft. high, $1\frac{1}{2}$ ft.
base, N. of cor. Pits impracticable.marked $\frac{1}{4}$ on N. face, and raised
a mound of stone 2 ft. high, $1\frac{1}{2}$ ft.
base, N. of cor. Pits impracticable.

44.00 Begins to descend.

44.50 In bottom dry wash 15 lks. wide, course
S.E.

45.00 Commence to ascend.

66.00 Grass gulch 15 lks. wide, course N.E.

72.00 Top of ridge bears N. and S. and descend

74.00 Base of ridge.

78.00 Ascend again.

79.00 Top of ridge bears N. and S. High
peak bears S. 20 chs. dist.

80.12 The cor. to secs. 1, 2, 11, and 12.

Sand, mountainous.

R. 5 W. Continued.

Chains

Soil, rocky and gravelly, 2^d and 3^d rate
Timber, scattering juniper and cedar,
trees, undergrowth oak and manzanita.

Mountainous land and dense
oak and manzanita undergrowth 80.12 ch.

June 3^d. At 11^h 58^m AM. L.m.t. I
set off 34° 40' on the lat. arc, and 22° 25'
N on the decl. arc. and determine
a true meridian with the solar;
the latitude used agreeing with
the latitude obtained, at the cor.
to secos. 1. 2. 11 and 12.

Hence I run

N. 0° 1' W. on a random line bet
Secos 1 and 2.

40.00 Set temp 1/4 Sec. Cor.

198.27 Intersect N. bdy of Tp. 9 W. of

Subdivision of T. 15 N.

Chains.

cor. to secs. 1, 2, 35 and 36, already described by me.

Hence I run

South on a true line bet Secs.
1 and 2.

Ascending

8.50 Top of white quartz ridge bears
E and W.

10.00 Commence to descend.

37.50 Base of ridge and enter dense
timber

77.10 Road to H. Clay's ranch and
other ranches bears N.W. and S.E.

109.00 Begin to ascend

115.50 Top of ridge bears E. and W. and
descend.

135.00 Base of ridge and enter rolling
land.

158.27 Set a granite stone 15x8x6 ins.

R. 5 W. Continued.

chains

- 10 mrs. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone 2 ft base, $1\frac{1}{2}$ ft high, W. of cor. Pits impracticable.
- 158.75 Dry wash 20 ft wide, course N.W., and ascend.
- 164.00 Top of ridge bears E. and W. and descend.
- 170.00 Base of ridge, and ascend next ridge.
- 171.00 Top of ridge bears E. and W.
- 178.00 Descend from ridge.
- 191.00 Base of ridge, and ascend again.
- 198.27 The cor. to secs. 1, 2, 11 and 12.
Land mountainous.
Soil, rocky, gravel and loam 1st, 2^d, and 3^d rate.
Timber, cedar juniper and oak trees; undergrowth oak and

Subdivision of T. 15 N.

Chains.

manzanita.

Mountainous land, and dense oak
and manzanita undergrowth 198.27 chs.

June 3^d 1897

June 4th 1897: 18^h 0^m AM. L.M.T. I
set off $34^{\circ}35'$ on lat. arc, $22^{\circ}30'$ N.
on decl. arc, and determine a true
meridian with the solar, at the cor
of secs. 2, 3, 34, and 35 on the S.
bdy of the Tr. already described by
me.

Hence from

 $N. 0^{\circ}1' W.$ bet secs 34 and 35Descending over big boulders on N.
slope of ridge.10.00 In bottom gulch 50 ft wide, course
westerly.

10.50 Ascend steep ridge.

R. 5 W. Continued.

chains

- 22.00 Top of ridge bears N.E. and S.W.
- 26.00 Begin to descend.
- 27.50 In bottom gulch 75 lks wide, coarse
W.
- 28.00 Ascend steep ridge
- 36.00 Top of ridge bears E. and W.
- 38.00 Wood road leading to Drapers ranch
bears Easterly and Westerly.
- 40.00 Set a granite stone 18x12x8 ins.
12 ins. in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on W. face; from which
A juniper tree 10 ins. diam. bears
 $N. 46 \frac{1}{2}^{\circ} E.$ 35 lks dist. marked $\frac{1}{4} S.B.T.$
A juniper tree 20 ins. diam. bears
 $N. 4 \frac{1}{4}^{\circ} W.$ 85 lks dist; marked $\frac{1}{4} S.B.T.$
- 45.00 Commence to descend.
- 46.00 In bottom dry wash 80 lks wide,
course. S.W.
- 46.50 Begin to ascend.

Subdivision of T. 15 N.

Chains.

- 55.00 Top of ridge bears N.E. and S.W.
- 68.00 Commence descent.
- 69.50 In bottom wash 40 lks wide, coarse
S.W.
- 70.00 Begin to ascend.
- 75.00 Top of ridge bears N.E. and S.W.
- 80.00 Mark a granite boulder in place
4x2 ft., and 6 ins above ground
for cor. of secs. 26. 27. 34 and 35
with + at exact cor. point and
1 groove on S. and 2 grooves on E.
faces, and raised a mound of
stone 2 ft base 1 $\frac{1}{2}$ ft high W. of
cor. from which
A cedar tree 12 ins. diam. bears N.
5. 15 N. R. 5 W.
68° W. 15 lks. dist., marked S 27 B.T.
No other trees within limits.
Land, mountainous.
Soil, rocky and boulders, 3 $\frac{1}{2}$ and 4 $\frac{1}{2}$ ft.

R. 5 W. Continued

chains

Timber, scattering juniper and cedar trees.

Land mountainous 80 chs.

East on a random line bet Secos.

26 and 35.

40.00 Set temp. 1/4 Sec. Cor.

79.96 Intersect N. and S. line 6 lks. S. of cor of Secos. 25-26-35 and 36.

Hence from

S. 89° 57' W. on a true line bet Secos. 26 and 35.

Ascending.

9.00 Top of ridge bears N.E. and S.W.

18.50 Commence to descend.

30.00 In bottom dry wash 30 lks. wide, course S.W.

35.00 Begin to ascend

39.98 Mark a granite boulder in place

chains.

Subdivision of T. 15 N.

18x12 ins., and 6 ins. above ground
 for $\frac{1}{4}$ Sec. loc. with cross at exact
 cor. point, and $\frac{1}{4}$ on N. face, and
 raise a mound of stone 2 ft. base,
 $\frac{1}{2}$ ft. high, N. of cor. Pit im-
 practicable. From which
 a juniper tree 24 ins. diam. bears
 $S.4^{\circ}W.$ 189 ft. dist., marked $\frac{1}{4}$ S.B.T.
 No other trees within limits.

- 42.00 Enter big boulders.
- 45.00 Top of ridge bears N.E. and S.W.; leave boulders, and descend.
- 64.50 Foot of ridge.
- 65.60 Dry wash 5 ft. wide, course S.W.
- 66.00 Begin to ascend.
- 68.00 Top of ridge bears N. and S. and commence descent
- 72.00 Base of ridge.
- 73.00 Dry wash 7 ft. wide, course N.W.

R. 5.W. - Continued.

charis

and ascend.

75.00 Top of ridge bears N. and S.

79.96 The cor to secs. 26-27-34 and 35.

Land, mountainous.

Soil, stones and gravel, 3^d and 4^{th} rate.

Timber, scattering juniper and cedar trees; undergrowth oak.

Mountainous land 79.96 cho.

N. 0° 1' W. bet. Secs. 26 and 27.

Descending through dense oak undergrowth.

10.00 Foot of ridge.

11.00 Dry wash 8 lks. wide, course N.W. and ascend

13.50 Top of ridge bears N.W. and S.E. and descend.

21.50 Base of ridge.

22.00 Dry wash 17 lks. wide, course N.E.

40.

Subdivision of T. 15 N.

Chains

and ascend.

22.50 Top of ridge bears E. and W.

33.00 Commence to descend.

40.00 Set a granite stone $18 \times 1\frac{1}{2} \times 6$ ins.
 12 ins. in the ground for $\frac{1}{4}$ Sec. cor.
 marked $\frac{1}{4}$ on W. face; from which
 A juniper tree 10 ins. diam. bears
 $N.76\frac{3}{4}^{\circ}W.$ 74 lks. dist; marked $\frac{1}{4}$ S.B.T.
 A juniper tree 15 ins. diam. bears S.
 $52\frac{1}{4}^{\circ}E.$ 162 lks. dist., marked $\frac{1}{4}$ S.B.T.,
 and enter small valley.

43.00 Dry wash 45 lks. wide, course westerly;
 leave valley and begin to ascend.45.00 Bench on ridge bears NW. and SE.
 and continue to ascend.

62.00 Bench ridge bears NW. and SE.

68.00 Ascent of slope becomes steeper.

68.50 Bulk 20 lks. wide, course SE.

70.00 Bench ridge extends E. and W.

R. 5 W. Continued.

Chains

and continue yet steeper ascent.

- 80.00 Set a granite stone $18 \times 10 \times 6$ ins. 12
ins. in the ground for cor. to Seco. 22.
23. 26. and 27, marked with 2 notches
on S. and E. edges, and raised a
mound of stone 3 ft. base 2 ft. high
W. of cor. Pits impracticable.

From which

A juniper tree 10 ins. diam. bears
 $N. 57^{\circ} 40' E.$ 70 lks. dist. marked T. 15.
N. R. 5 W. S. 23 B. T.

A pine tree 3 ins. diam. bears S. $27^{\circ} \frac{1}{2}'$
E. 25 lks. dist., marked T. 15 N. R. 5 W.
S. 26. B. T.

No other trees within distance.

Land, mountainous.

Soil, gravelly and stony, 2^d and 3^d rate
Timber, scattering juniper, cedar,
and piñon trees; dense oak under-

Subdivision of T. 15 N.

chains

growth.

Mountainous land and dense oak
undergrowth 80 chs.

N. $89^{\circ}57'6''$ E. on a random line bet.

Secs. 23. and 26.

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

80.03 Intersect N. and S. line 3 1/2 ms. N.
of cor. to Secs. 23. 24. 25. and 26.

Hence from

S. $89^{\circ}58'W.$ on a true line bet
Secs 23. and 26.

Descending through dense under-
growth.

2.50 Enter valley, bears N. and S.

10.80 Enter dry wash, coarse S.

12.40 Leave dry wash.

13.00 Leave valley and ascend.

15.00 Top of ridge bears N. and S.

R. 5 W. Continued

chains.

- 17.00 Begin to descend.
- 18.50 In bottom dry wash 50 ft. wide,
course S.E.
- 19.50 Commence to ascend
- 25.50 Top of ridge bears N.W. and S.E.
- 27.50 Begin to descend.
- 29.50 Foot of ridge
- 30.50 Ascend again
- 31.50 Top of ridge bears N.W. and S.E.
- 32.10 Commence descent.
- 33.25 In bottom dry wash 5 ft. wide,
course S.E.
- 39.00 Begin to ascend.
- 40.0 1/2 Set a granite stone 14x9x4 ins
10 ins. in the ground for $\frac{1}{4}$ Sec. Cor;
marked $\frac{1}{4}$ on N. face; dig pits 18x
18x12 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 T. 15 N.

charms.

- 45.00 Top of ridge bears N.W. and S.E.
 49.00 Begin to descend.
 50.00 In bottom dry wash 10 lks. wide,
 course S.W.
 51.00 Ascend gradually.
 80.03 The cor. to secs. 22. 23. 26. and 27.
 Land, level and mountainous.
 Soil, gravelly, 2^d and 3^d rate.
 Timber, a few juniper trees; under
 growth oak and manzanita.
 Dense oak and manzanita under
 growth and mountainous land
 80.03 chs.

Time 4th 1897

N. 0° 1' W. bet. Secs 22 and 23.

Ascending.

- 34.00 Cross ravine 30 lks. wide, course
 Easterly.

R. 5 W. Continued

Chains

- 40.00 Set a granite stone 18x10x8 ins. 12 ins.
in the ground for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ on W. face, and raised a mound
of stone 2 ft. base, $1\frac{1}{2}$ ft high, N. of cor.
Pits impracticable
- 45.00 Top of E. slope bears E and descend
- 69.00 Foot of E. slope of Mountain.
- 69.50 Gross gutch 10 ths. wide, coarse N.W.
and ascend gradually.
- 80.00 Set a granite stone 18x10x3 ins.
12 ins. in the ground for cor. to Sec.
14. 15. 22. and 23, marked with
3 notches on S. and 2 notches on
E. edges, and raised a mound
of stone 3 ft base 2 ft high, W.
of cor. Pits impracticable. From which
A cedar tree 8 ins. diam. bears S. $60\frac{1}{2}^{\circ}$
E. 80 ths. dist., marked T. 15 N. R. 5 W.
S. 23 B. T.

Subdivision of Sp. 15 N.

chains.

No other trees within limits.

Land, mountainous.

Soil, stony and gravelly, 3^d and 4th rate
Timber, a few cedar, juniper and
pinon trees; undergrowth oak.

Mountainous land 80 chs.

N. $89^{\circ}58' E.$ on a random line
bet Secs 14 and 23.

40.00 Set temp $\frac{1}{4}$ Sec. Cor.

80.06 Intersect N. and S. line 14 the N.
of the cor. of secs. 13, 14, 23, and 24,
Hence from

N. $89^{\circ}56' W.$ on a true line bet
Secs. 14. and 23.

Descending from ridge.

5.50 In bottom cross dry wash 20 ft
wide, course S. $23^{\circ} E.$.

9.90 Cross dry wash 18 ft wide, course

R. 5 W. Continued.

BOOK 1097

47.

Chains

S. 23° W.

- 10.20 Commence to ascend.
- 11.00 Top of ridge bears N. and S., and descend
- 11.50 Foot of ridge, and enter valley, bears S.E.
- 14.50 Cross dry wash 30 ft. wide, course S.E.
- 15.00 Leave valley and ascend.
- 27.00 Cross dry wash 8 ft. wide, course North-easterly.
- 40.03 Mark a granite boulder in place
3 x 2 1/2 ft., and 1 ft above ground
for 1/4 Sec. corr. with + at exact cor.
point and 1/4 on N. face, and
raised a mound of stone 2 ft. base,
1 1/2 ft high, N. of corr. Pits imprac-
ticable. From which
A two-forked juniper tree 15 ins.
diam bears S. 47 1/2 ° W. 31 ft. dist.,
marked 1/4 S.B.C.

Subdivision of T. 15 N. R. 5 W. Cont'd
Chamiso.

No other trees within limit.

Commence ascent of steep ridge.

59.50 Top of ridge bears N. and S.

68.00 Begin to descend.

80.06 Thru cor. to Seco 14. 15. 22. and 23.

Land, mountainous.

Soil, stony and gravelly 2^d and 3^d date

Timber, a few juniper and cedar
trees; undergrowth scattering oak.

Mountainous land 76.56 chs.

N. 0° 1' W. bet. Seco. 14 and 15.

Ascending along W. slope of ridge.

7.50 Top of slope bears E. and W. and descend.

18.00 Foot of slope and ascend again

23.00 Top of ridge bears N. and S. and descend

27.00 In bottom cross dry wash 20 ft. wide,
course S.W. thence ascend.

34.00 Enter boulders.

Concluded, Book 1098.