

BOOK 124

116  
SUBDIVISION  
T13N. R11E

CONTRACT N° 52

P. Cantzen

U.S. DEP. S. L.

No-124

4-671

FIELD NOTES

GENERAL LAND OFFICE.

BOOK 124  
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BOOK 124

Township 13N R. 11E

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Subdivision of T13N. R11E, continued  
chains

Thence I run

S89°59'W. on a true line

bet secs. 17 and 20

over level and broken land

3.00 Descend

6.00 Descend to Cañon

16.50 <sup>Bar</sup> Cañon 30 lks. wide, course Notherly.

31.30 Top of ascent, bears N and S; ascend

38.67 A Pine 36 ins. diam. on line marked  
with 2 matches on E and W.

40.04 Set a Limestone 18x10x7 ins.  
12 ins. in the ground for  $\frac{1}{4}$  sec.

Cor. marked  $\frac{1}{4}$  S 17 on N face  
20 on S face, from which,

A Pine 30 ins. diam. bears

N31 $\frac{1}{4}$ °E. 43 lks. dist. marked

$\frac{1}{4}$  S. 17. BT.

A Pine 30 ins. diam. bears

S14°E. 39 lks. dist. marked

Subdivision of 713 N. R11E. con.  
chains

$\frac{1}{4}$  S. 20. B.T.

- |       |   |
|-------|---|
| 46.00 | Descend   |
| 49.70 | Gulch 10 lks. wide, course N  |
| 52.00 | Top of ascent, bears N and S  |
| 54.00 | Descend   |
| 63.85 | Trail bears N easterly & S westerly   |
| 64.50 | Draw 50 lks. wide, course N.  |
| 70.50 | Top of ascent, bears N and S  |
| 75.50 | Descend   |
| 80.08 | The cor. to secs. 17, 18, 19 and 20<br>Land level and rolling<br>Soil, gravelly. 2 <sup>nd</sup> & 3 <sup>rd</sup> rate<br>Timber Pine, some oak.<br>Heavily timbered Land 80.08 chs. |
|       | N 89° 57' W. on a random line<br>bet. secs. 18 and 19   |
| 40.00 | Set temp $\frac{1}{4}$ sec. cor.  |
| 85.15 | Intersect W. vdy. of Tp. 7 lks. N   |

Subdivision of T13N. R11E. con.  
chaus

of cor. to secs. 13, 18, 19 and 24

Thence I run

East, on a true line

bet secs. 18 and 19

over rolling and broken land

22.00 Descend

30.40 Draw 30 lks. wide, course northerly;  
ascend

32.00 Top of ascent, bears N and S

45.15 The point for  $\frac{1}{4}$  sec. cor. falls on  
steep bank

45.70 Cañon 40 lks. wide, course northerly

46.15 A sandstone in place, 18 x 12 ins.  
7 ins above ground I mark with  
a cross at the exact cor point.  
for Witness Corner to  $\frac{1}{4}$  sec. cor.  
marked W.C.  $\frac{1}{4}$  S 18 on N face  
19 on S face, from which  
a Pine 7 ins. diam bears

Subdivision of T13N. R11E. con.  
chains

S 58 $\frac{3}{4}$ ° W. 24 lks. dist. marked

WC,  $\frac{1}{4}$  S. 19, B.T.

A Pine 10 ins. diam. bears  
N 82 $\frac{3}{4}$ ° W. 29 lks. dist. marked

WC,  $\frac{1}{4}$  S. 18, B.T.

- 51.50 Top of steep ascent; ascend  
gradually
- 59.50 Top of gradual ascent
- 70.00 Descend
- 72.50 Gulch 10 lks. wide, course northerly;  
ascend
- 74.50 Top of ascent, bears N and S
- 76.50 Descend
- 79.50 Draw 20 lks. wide, course S. easterly;  
ascend
- 85.15 The cor. to secs 17, 18, 19 and 20  
Land rolling and broken  
Soil, gravelly, 2<sup>nd</sup> & 3<sup>rd</sup> rate  
Timber Pine.  
Heavily timbered Land 85.15 chs.

Subdivision of T19N. R11E. con.  
chains

N0°02'W, bet. secs. 17 and 18.  
over level and rolling land  
ascending

12.00 Top of ascent

40.00 Set a Sandstone 18x10x6 ins.  
12 ins. in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  S 18 on  
W. face, 17 on E face,  
from which

A Pine 24 ins. diam. bears  
N30 $\frac{1}{4}$ ° E. 27 lks. dist. marked  
 $\frac{1}{4}$  S. 17. B.T.

A Pine 24 ins. diam. bears  
N49 $\frac{1}{4}$ ° W. 35 lks. dist. marked  
 $\frac{1}{4}$  S. 18. B.T.

80.00 Set a Limestone 18x10x6 ins.  
12 ins. in the ground for cor  
of secs 7, 8, 17 and 18. marked  
with 4 notches on S, and 5

Subdivision of T13N, R11E. con.  
chains

notches on E edges.

from which

a Pine 18 ins. diam. bears  
N56 $\frac{1}{2}$ ° E 46 lks, dist. marked

T13N, R11E, S. 8, B.T.

a Pine 30 ins. diam. bears  
S78 $\frac{3}{4}$ ° E, 21 lks dist. marked

T13N, R11E, S. 17, B.T.

a Pine 12 ins. diam. bears  
S14° W, 19 lks dist. marked

T13N, R11E, S. 18, B.T.

a Pine 10 ins. diam. bears  
N16 $\frac{1}{4}$ ° W, 60 lks. dist. marked

T13N, R11E, S. 7, B.T.

Land level and rolling

Soil, gravelly, 2<sup>nd</sup> rate

Timber Pine

Heavily Timbered Land 80. chs



Subdivision of T13N. R11E, con.  
chains

N $89^{\circ}59'E$  on a random line  
bet. secs. 8 and 17

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

80.07 Intersect N and S line 4 lks. S  
of cor. to secs 8, 9, 16 and 17

Thence I run

S $89^{\circ}57'W$ , on a true line  
bet. secs 8 and 17

over rolling and broken land.  
Descend steep bank of Cañon

34.00 Cañon 50 lks. wide, course, W

37.00 same Cañon course northerly

40.03 $\frac{1}{2}$  Set a Sandstone 18x14x6 ins.

12 ins in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  S 8 on  
N face, 17 on S face,

from which,

a Pine 12 ins. diam. bears

N $11\frac{3}{4}^{\circ}E$ , 31 lks. dist. marked

Subdivision of T13N. R11E, con.  
chains

$\frac{1}{4}$  S. 8. 13. T.

A Pine 6 ins. diam. bears  
S  $45^{\circ}$  W. 18 lks. dist. marked

$\frac{1}{4}$  S. 17. 13. T.

80.07

The cor. to secs. 7, 8, 17 and 18  
Land rolling and broken  
Soil, gravelly, 3<sup>rd</sup> & 4<sup>th</sup> rate  
Timber Pine, some oak & ash  
Heavily Timbered Land 80.07 chs.

Sept 4, 1900.

Sept 5, 1900. at 7.45 am, lmt.  
I set off  $34^{\circ} 31'$  on the east arc;  
 $6^{\circ} 52' N$  on the decl. arc, and  
determine a true meridian  
with the solar at the cor.  
to secs. 7, 8, 17 and 18.

Thence I run

West. on a random line

Subdivision of T13N. R11E. con.  
chains

bet. secs. 7 and 18

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

85.08 Intersect W. bdy of Tp. 9 lks.  
N of cor. W secs. 7, 12, 13 and 18

Thence I run

N  $89^{\circ}56'$  E. on a true line  
bet. secs 7 and 18

over rolling and broken land

10.70 Gulch 10 lks. wide, course S easterly

22.10 Gulch 10 lks. wide, course NE

26.00 Descend

31.00 Gulch 10 lks. wide, course NE

34.50 Top of ascent

45.08 Set a Limestone  $18 \times 8 \times 8$  ins.

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

cor. marked  $\frac{1}{4}$  S 7 on N face

18 on S face, from which,

a Pine 24 ins. diam. bears

N  $22\frac{1}{4}^{\circ}$  E. 19 lks. dist. marked

Subdivision of T 13N. R 11E. con.  
chains

$\frac{1}{4}$  S. 7. B.T.

a Pine 12 ins. diam. bears  
South 3 lks. dist. marked

$\frac{1}{4}$  S. 18. B.T.

- 54.50 Descend ridge sloping N  
58.40 Gulch 10 lks wide, course N.; ascend  
60.00 Top of ascent bears N and S; descend  
64.30 Cañon 30 lks. wide, course N Westly  
68.00 Top of bank; thence along  
N side of bank, E and W.  
76.90 Top of bank  
85.08 The cor to secs. 7, 8, 17 and 18  
Land rolling and broken  
Soil, gravelly 2<sup>nd</sup> + 3<sup>rd</sup> rate  
Timber, Pine,  
Heavily timbered land 85.08 lks.

N 0° 02' W, bet. secs. 7 and 8  
over rolling land

Subdivision of T13N R11E, con  
chavis

- 19.00 Descend
- 21.00 Gulch 10 lks. wide, course Westerly;  
ascend
- 26.00 Top of ascent; descend
- 40.00 Set a Limestone 18x10x6 ins.  
12 ins. in the ground for  $\frac{1}{4}$  sec.  
cor. marked  $\frac{1}{4}$  S 7 on W face  
8 on E face, from which  
a Pine 12 ins. diam. bears  
N  $14\frac{1}{2}^{\circ}$  E, 22 lks. dist. marked  
 $\frac{1}{4}$  S, 8, B.T.  
A Pine 18 ins. diam. bears  
N  $27\frac{3}{4}^{\circ}$  W, 34 lks. dist. marked  
 $\frac{1}{4}$  S 7, B.T.
- 43.00 along W. side of gulch.
- 43.65 Cañon 20 lks. wide, course Easterly;  
ascend
- 46.25 Top of ascent, bears E and W
- 52.50 Spur bears Easterly 2 lks; descend

Subdivision of T13N. R11E. con.  
chains

55.00 Foot of descent; ascend

65.00 Top of ascent bears N E

80.00 Set a Sandstone 18 x 12 x 8 ins.  
12 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 Pine 12 ins. diam. bears  
N  $56\frac{1}{2}^{\circ}$  E, 45 lks. dist. marked  
T13N. R11E. S. 5. B.T.

A Pine 30 ins. diam. bears  
S  $79\frac{1}{2}^{\circ}$  E, 22 lks. dist. marked  
T13N. R11E. S. 8. B.T.

A Pine 8 ins. diam. bears  
S  $21\frac{1}{4}^{\circ}$  W, 86 lks. dist. marked  
T13N. R11E. S. 7. B.T.

A Pine 15 ins. diam. bears  
N  $53\frac{1}{2}^{\circ}$  W, 85 lks. dist. marked  
T13N. R11E. S. 6. B.T.

Subdivision of T13N, R11E, con  
chavis

Land level, rolling and broken  
Soil, gravelly and stony 3<sup>rd</sup> & 4<sup>th</sup> rate  
Timber Pine  
Heavily Timbered Land 80. chs.

N 89° 57' E, on a random line  
bet. secs. 5 and 8

40.00 Set temp 1/4 sec. cor.

80.10 Intersect N and S line 9 chs N  
of cor. to secs. 4, 5, 8 and 9

Thence I run

N 89° 59' W on a true line  
bet. secs 5 and 8  
over broken land

2.00 steep descent

13.35 deep gulch 10 chs wide, course N to S  
ascend

21.00 Top of ridge bears N and S

23.00 along S. side of cañon.

Subdivision of T13N. R11E, con.  
chains

- 25.35 a Pine 15 ins. diam. on line  
marked with 2 notches on E and W
- 26.00 Steep descent
- 32.00 Perpendicular Bluff, 40 ft high
- 32.50 Cañon 20 lks. wide, course N;  
ascend
- 40.05 Set a Sandstone 18 x 8 x 8 ins.  
12 ins. in the ground for  
1/4 sec. cor. marked 1/4 S 5  
on N face, 8 on S face,  
from which  
a Pine 12 ins. diam. bears  
N 7° E, 46 lks. dist. marked  
1/4 S. 5, B.T.  
a Pine 16 ins. diam. bears  
S 12° E, 18 lks. dist. marked  
1/4 S. 8, B.T.
- 43.50 Top of ridge bears N and S.
- 43.80 Steep descent



Subdivision of T13N. R11E. con  
chains.

48.50 Cañon 75 lks, wide, course northerly;  
ascend.

56.50 Top of ascent, bears N and S.

80.10 The cor. to secs. 5, 6, 7 and 8  
Land broken.

Soil, gravelly and stoney 3<sup>rd</sup> & 4<sup>th</sup> rate,  
Timber, Pine, some oak.  
Heavily Timbered Land. 80.10 chs.

Sept. 5, 1900.

Sept 6, 1900. at 8.05 am, l.m.t.  
I set off  $34^{\circ}32'$  on the lat. arc;  
 $6^{\circ}28'N$  on the decl. arc, and  
determine a true meridian with  
the solar at the cor to secs.  
5, 6, 7 and 8.

Thence I run

$S 89^{\circ}56' W$  on a random line  
bet secs. 6 and 7

Sub-division of T13N. R11E. cor.  
chains

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 85.02 Intersect W. bdy. of Tps.  
4 lks. S of cor to secs. 1, 6  
7 and 12.  
Thence I run  
N $89^{\circ}58'E$  on a true line  
bet. secs. 6 and 7  
over rolling land
- 0.50 Leave draw, course N easterly
- 40.00 Enter draw, course N easterly
- 43.00 Leave draw
- 45.02 Set a stone 18x10x6 ins  
12 ins. in the ground for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S 6  
on N face, 7 on S face  
from which  
a Pine 30 ins. diam. bears  
N $17\frac{1}{4}^{\circ}E$ , 44 lks. dist. marked  
 $\frac{1}{4}$  S. 6. B.T.

Sub-division of T13N, R11E, con:  
chains

A Pine 20 ins. diam. bears  
S  $57\frac{1}{4}^{\circ}$  E. 10 lks. dist. marked  
1/4 S. 7. B.T.

50.00 Top of ascent.

51.47 a Pine 18 ins. diam. on line  
marked with 2 notches on E  
and W.

72.35 Trail, bears N Easterly and S Westerly

85.02 The cor. to secs. 5, 6, 7 and 8  
Land rolling

Soil gravelly. 2<sup>nd</sup> & 3<sup>rd</sup> rate.

Timber, Pine.

Heavily Timbered Land. 85.02 chs.

N  $0^{\circ} 02' W$ . bet. secs. 5 and 6.  
over rolling land.

3.80 a Pine 24 ins. diam. on line  
marked with 2 notches on N and S

6.90 Trail bears N Easterly and S Westerly

Subdivision of T13N. R11E. con.  
chains

39.50 Descend

40.00 Set a Limestone 18 x 12 x 4 ins.  
12 ins. in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  5 6 on  
W face, 5 on E. face  
from which,

A Pine 24 ins. diam. bears  
N  $61^{\circ}$  W. 32 lks. dist. marked  
 $\frac{1}{4}$  5. 6. B.T.

A Pine 20 ins. diam. bears  
S  $40^{\circ}$  E. 70 lks. dist. marked  
 $\frac{1}{4}$  5. 5. B.T.

60.30 Step descent

61.00 Clear Creek 60 lks. wide, course

69.29 Easterly; ascend steep bank

~~69.50~~ Intersect N. bdy. of Tp. 23.50  
chs. E. of cor. to secs. 31 and 32

Set a Sandstone 18 x 14 x 8 ins.  
12 ins. in the ground for

Subdivision of T13N, R11E, con'  
chains

closing corner to secs. 5 and  
6, marked CC. on S, with 5  
grooves on E and 1 groove on  
W faces, from which,

A Pine 20 ins. diam. bears  
S 45° E, 44 lks. dist. marked  
T13N, R11E, S. 5. B.T.

A Pine 6 ins. diam. bears  
S 82° W, 104 lks. dist. marked  
T13N, R11E, S. 6. B.T.

Land rolling and broken  
Soil gravelly and stoney.  $3\frac{3}{4}$  rate  
Timber, Pine, some oak  
Heavily Timbered Land.  $69.29$   
 $69.56$  chs.

Sept 6, 1900.

"Note"

East Bdy, T13N, R11E.

Aug 14, 1900, Preliminary to

Subdivision of T13N. R11E. con.  
chains

commencing the subdivision  
lines in order to test the  
alignment and measurements  
I ran  $N 2^{\circ} 33' W$ . on a blank  
line bet. secs. 31 and 36

39.85  $\frac{1}{4}$  sec cor.

79.48 Cor. to secs. 25, 30, 31 and 36.

Thence  $N 2^{\circ} 33' W$ . bet. secs. 25 and 30

39.86  $\frac{1}{4}$  sec. cor

79.60 Cor. to secs. 24, 25, 19 and 30

Thence  $N 2^{\circ} 33' W$ . bet. 19 and 24

39.78  $\frac{1}{4}$  sec. cor.

79.49 Cor. to secs 13, 18, 19, and 24  
Thence  $N 2^{\circ} 33' W$ . bet. secs 13 and 18  
\* ~~40.01 the  $\frac{1}{4}$  cor 80.02 the cor~~  
Thence  $N 2^{\circ} 33' W$  bet. 7 and 12

39.90  $\frac{1}{4}$  sec. cor

79.72 Cor. to 1, 6, 7 and 12 bears

134 lks. E. course from  $\frac{1}{4}$  cor

- to sec cor.  $N. 0^{\circ} 38' W$

Thence from cor to secs. 1

Subdivision of T13N. R11E. con.  
chains

6, 7, and 12. I run

N 2° 33' W.

39.90 1/4 sec. cor. bears 136 lks W.

course from sec. cor. to 1/4 sec cor

N 4° 30' W.

Continue on same line

N 2° 33' W.

70.67 Cor. to Tps. 13 and 14 N. Rs 11 and

12 E. 136 lks. W.

Course from 1/4 sec. cor to TP. cor.

N 2° 33' W.

Aug. 14, 1900.

Aug. 15, 1900.

North Boundary

T13N. R11E.

From cor. to Tps. 13 and 14 N

Rs 11 and 12 E. I run

West on N bdy of TP. on blank line

bet. secs. 1 and 36

Subdivision of T13N. R11E, con  
chains

39.92  $\frac{1}{4}$  sec. cor.

79.82 cor to secs. 1, 2, 35 and 36

Thence West bet. 2 and 35.

39.70  $\frac{1}{4}$  sec. cor.

80.66 cor to secs. 2, 3, 34 and 35

Thence West bet. secs. 3 and 34

39.90  $\frac{1}{4}$  sec cor.

80.72 cor to secs 3, 4, 33 and 34

Thence West bet. secs. 4 and 33

41.60  $\frac{1}{4}$  sec. cor

81.44 cor to secs. 4, 5, 32 and 33

Thence West bet secs 5/32

40.02  $\frac{1}{4}$  sec. cor.

80.06 cor to secs. 5, 6, 31 and 32

Thence West bet. secs. 6 and 31

39.71  $\frac{1}{4}$  sec cor

72.34 cor to Tps. 13 and 14 N. R. 10 and

11 E. bears 2.00 chs S.

course from  $\frac{1}{4}$  sec cor to T<sub>p</sub> cor  
S 86° 30' W.



Subdivision of T13N. R11E. con.  
chains

I found all corners as described by the Surveyor general.

All section corners on East and North boundaries I changed the same to correspond to corners for sections on the East and North respectively. Tp. cor. to Tps. 13 and 14N. Rs 10 and 11E. I changed to correspond to Tps 14N. Rs 10 and 11E.

aug 16. 1900.

Philip Coutzen

U. S. Dep. Sur.

### General Description

This Township is traversed by immense cañons running northerly, most of them

## Subdivision of T13N, R11E, concluded

containing running water.  
The soil is principally sandy  
and gravelly, being very stony  
in cañons, there is some  
sandy loam in the bottoms.  
This Township contains a  
dense growth of Pine and  
oak timber.

There are two settlers in this  
Township, in secs. 21 and 26.

Philip Coatzee  
U. S. Dep. Sur.

APPROVAL.

OFFICE OF THE U. S. SURVEYOR GENERAL.

Tucson Arizona 1902.

The foregoing field notes of the survey of *The Subdivisions of* -----  
*T. 13 N., R. 11 E.* -----

GILA & SALT RIVER MERIDIAN.

executed by. *Philip Contzen* -----

under his contract NO. *62* - dated *12/24/29* -

having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

*Neq W. Pring*

U' S' Surveyor General of Arizona.