

BOOK 123 SUBDIVISION 552

T. 13 N. R. 11 E
CONTRACT NO 62

P. CONTZEN
U.S. DEP. SUR

BOOK 123

No 123

4-671

123

FIELD NOTES
GENERAL LAND OFFICE.

No - 123

Indexed, Book 122.

56

Township 13N R. 11E

6	5	97	4	72	3	2	1
			95		70		
7	8	92	9	67	10	11	12
			90		66		
18	17	88	16	63	15	14	13
		116		85			
19	113	20	83	21	60	22	23
	112		109		81		58
30	106	29	79	28	27	26	25
	104		102		77		
31	99	32	74	33	34	35	36

Subdivision of T13N. R11E. Cou.

48 lbs. dist. marked T13N. R11E

S 22 B.T.

a Pine 4 ins. diam. bears S 22 $\frac{3}{4}$ ° E

9 $\frac{1}{2}$ lbs. dist. marked T13N.

R11E. S 27. B.T.

an oak 4 ins. diam. bears

S 59° W. 78 lbs. dist. marked

T13N R11E. S. 28. B.T.

an oak 16 ins. diam. bears

N 36° W. 124 lbs. dist. marked

T13N. R11E. S. 21. B.T.

Land rolling.

Soil gravelly 2nd & 3rd rate.

Timber, Pine some oak.

Heavily Timbered Land. 80. Chs.

aug 25, 1900.

Aug. 27, 1900. at 8.30 am. e.m.t.

I set off 34° 29' on the lat. arc;

10° 05' N on decl. arc, and determine

Subdivision of T13N. R11E. Con.
chains

a True meridian with the
solar at the cor. to secs. 21, 22
27 and 28.

Thence I run

East on a random line

bet. secs. 22 and 27

over rolling and broken land.

36.50 I offset 5. chs. N. on account of
cañons.

80.00 I intersect N and S line 5 chs. N of
cor. to secs. 22, 23, 26 and 27.

Thence I run

West on offset line 5. chs. N. of
of cor.

43.50 I offset 5. chs. S. back to True line.

Set a sandstone 18x10x6 ins.

12 ins. in the ground for witness

cor. to 1/4 sec. cor. marked

WC. 1/4 S 22 on N. face, 27 on

S. face, from which,

Subdivision of T13N. R11E. Cou.
chains

a Pine 16 ins. diam. bears N10°W
58 lks. dist. marked WC 4 S. 22. 13 T.

a Pine 12 ins. diam. bears S25°W
30 lks. dist. marked WC 1/4 S. 27. 13 T.

Thence on true line, West,
ascending.

50.50 Top of ascent

54.18 Trail bears N85°E. and S85°W.

56.50 Draw 50 lks. wide, course N Easterly;
ascend

60.40 Trail bears S Easterly and N Westerly

65.50 Top of ascent

67.25 Descend

73.50 Draw 50 lks. wide, course SE; ascend

76.00 Top of ascent, bears NW and SE

80.00 The cor. to secs. 21, 22, 27 and 28.

Land rolling and broken
Soil gravelly and stony. 2nd & 4th rate
Timber, Pine, some oak.
Heavily timbered Land. 80. chs.

Subdivision of T13N. R11E. con.
chains

N0°01'W. bet. sec. 21 and 22.
over level land

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

40.00 Set a Limestone 18x10x6 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S. 21. on W. face.
22 on E face. from which
an oak 18 ins. diam. bears N84°W
16 els. dist. marked $\frac{1}{4}$ S. 21. BT.
A Pine 8 ins. diam. bears S 43 $\frac{3}{4}$ ° E
37 els. dist. marked $\frac{1}{4}$ S. 22. BT.

80.00 Set a Sand Stone 18x12x6 ins. 12 ins.
in the ground for cor. of secs.
15, 16, 21 and 22. marked with
3 notches on S and E edges.
from which,

A Pine 26 ins. diam. bears N72 $\frac{1}{2}$ ° E
32 els. dist. marked T13N. R11E. S. 22 BT.

A Pine 24 ins. diam. bears S 62° E. 63 els

Subdivision of T13N. R11E. continued
chains

dist. marked T13N. R11E. S. 27. 13T.

a Pine 40 ins. diam. bears $S38\frac{1}{2}^{\circ}W$.

17 lks. dist. marked T13N. R11E. S. 28. BT.

a Pine 12 ins. diam. bears $N28\frac{1}{2}^{\circ}W$

91 lks. dist. marked T13N. R11E. S. 21. 13T.

Land level

Soil gravelly, 2nd rate

Timber, Pine, some oak.

Heavily timbered land 80. chs.

East, on a random line

bet. secs. 15 and 22

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

79.90 Intersect N and S line 2 lks S
of cor. to secs. 14, 15, 22 and 23.

Thence I run

$S89^{\circ}59'W$. on a true line

bet. secs 15 and 22

over level and rolling land

Sub-division of T13N. R11E. Cou'

chains

- 27.50 Descend
- 29.10 Draw, course NW: ascend
- 31.00 Top of ascent, bears NW and SE
- 39.95-
 Set a sandstone 18x12x6 ins. 12 ins.
 in the ground for $\frac{1}{4}$ sec cor.
 marked $\frac{1}{4}$ S 15 on N face
 22 on S. face. from which,
 a Pine 20 ins. diam. bears
 $N 40^{\circ} 2' E$, 20 lks. dist. marked
 $\frac{1}{4}$ S 15 B.T.
 A Pine 5 ins. diam. bears $S 5^{\circ} 4' E$
 29 lks. dist. marked $\frac{1}{4}$ S. 22, B.T.
- 54.60 Trail
- 60.50 Descend
- 63.50 Draw 20 lks wide, course N.
- 66.00 Top of ascent bears N and S
- 73.00 Descend
- 73.50 Draw 50 lks. wide, course N. ascend
- 78.00 Top of ascent, bears N and S

Sub-division of T13N, R11E, con.
chains

79.90 The cor. to secs. 15, 16, 21 and 22.

Land level and rolling

Soil, gravelly, 2nd rate

Timber, Pine, some oak

Heavily timbered land 79.90 chs.

N0°01'W. bet. secs. 15 and 16
over rolling land.

11.60 Trail, bears E and W.

17.00 Descend

23.00 Enter draw, course N.W. westerly

23.60

27.00 Leave Draw

31.00 Top of ascent

40.00 Get a Limestone 18x10x6 ins.

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

cor. marked $\frac{1}{4}$ S 16 on W. face

15 on E. face, from which

an oak 8 ins. diam. bears

Subdivision of T13N, R11E, Cou.

chains

N 66° E, 41 lks, dist. marked

1/4 S. 15. B.T.

A Pine 24 ins. diam. bears

S 62° W, 131 lks, dist. marked

1/4 S. 16 B.T.

45.75 Descend

59.50 Reenter draw and follow same
course northerly

70.00 Leave draw course N. Westerly

73.75 Top of ascent bears NW and SE

80.00 Set a Limestone 18 x 12 x 8 ins.
12 ins. in the ground for cor
of secs. 9, 10, 15 and 16. marked
with 4 notches on S and 3 notches
on E edges, from which
A Pine 8 ins. diam. bears N 64 3/4° E
100 lks. dist. marked T13N, R11E
S 10. B.T.

A Pine 30 ins. diam. bears

Subdivision of T13N, R11E, Cou'

Chains

S 20° E, 64 lks. dist. marked

T13N, R11E, S. 15 B.T.

A Pine 20 ins. diam. bears

S 78½° W, 141 lks. dist. marked

T13N R11E, S. 16, B.T.

A Pine 12 ins. diam. bears N 82° W

127 lks. dist. marked T13N, R11E

S. 9, B.T.

Land level and rolling

Soil gravelly, 1st, 2nd & 3rd rate

Timber Pine and oak

Heavily timbered land 50. chs.

Aug 27, 1900

Aug. 28, 1900, at 7.50 am. l.m.t.

I set off 34° 31' on the lat. arc:

9° 45' N on the decl. arc. and

determine a true meridian

with the solar. at the cor to secs.

9, 10, 15 and 16.

Subdivision of T13N. R11E. con
chains

Thence I run

N 89° 59' E on a random line
bet. secs. 10 and 15

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

80.04 subtract N and S line, 3 lks. N
of cor. to secs. 10, 11, 14 and 15.

Thence I run

West, on a true line bet. secs. 10 and 15
over rolling and broken land
ascending steep cañon bank

2.50 Top of steep ascent, continue gradually.

25.00 Top of ascent, bears N and S

39.50 Cañon 20 lks. wide, course NE; ascend

40.02 Set a sandstone 20 x 8 x 6 ins. 15 ins.
in the ground for $\frac{1}{4}$ sec. cor.

marked $\frac{1}{4}$ S 10 on N face, 15 on
S face, from which

a Pine 20 ins. diam. bears

N 15° W. 23 lks. dist. marked

Subdivision of T13N, R11E, con'
Chains

$\frac{1}{4}$ S. 10. 13T.

an oak 5 ins. diam. bears
S $58\frac{1}{2}^{\circ}$ E. 80 cks. dist. marked
 $\frac{1}{4}$ S. 15 13T.

57.00 Top of ascent bears NE and SW.

68.15 Trail bears N and S.

80.04 The cor. to secs. 9, 10, 15 and 16.

Land rolling and broken
Soil, gravelly. 2nd & 3rd rate
Timber, Pine and some oak
Nearly timbered Land 80.04 chs.

N 0° 01' W. bet secs. 9 and 10
over rolling land

40.00 Bet a sand stone 18 x 12 x 5 ins.
12 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked. $\frac{1}{4}$ S 9
on W. face, 10 on E face
from which

Subdivision of T13N. R11E con.
chains

A Pine 20 ins. diam. bears
S85°E. 67 lks. dist. marked
1/4 S 10 B.T.

A Pine 20 ins. diam. bears
S54 3/4°W. 78 lks. dist. marked
1/4 S 9 B.T.

45.00 along w. side of draw

68.30 Draw 50 lks. wide, course N. Westerly;
ascend

77.00 Top of ascent bears NW. and SE;
descend

✓ 80.00 A Limestone 3 x 1 1/2 ft. 6 ins.
above ground, in place for
cor of secs. 3, 4, 9 and 10. with
a cross at the exact cor. point
marked with 5 notches on S
and 3 notches on E edges.
from which
a Pine 16 ins. diam. bears

Subdivision of T13N. R11E. Cou.
Chains

N $22\frac{1}{4}^{\circ}$ E, 110 lks dist. marked
T13N. R11E. S. 3. B.T.

A Pine 20 ins. diam. bears
S $66\frac{3}{4}^{\circ}$ E, 37 lks. dist. marked
T13N. R11E. S 10. B.T.

- A Pine 20 ins. diam. bears
S 28° W, 50 lks. dist. marked
T13N R11E. S. 9. B.T.

An oak 10 ins. diam. bears
N $17\frac{3}{4}^{\circ}$ W, 60 lks. dist. marked
T13N. R11E. S 4 B.T.

Land rolling

Soil, gravelly 2nd & 3rd rate
Timber, Pine and some oak
Heavily Timbered Land 80. chs.

Aug. 28, 1900.

Aug 29, 1900. At 9.15 am. l.m.t.
I set off $34^{\circ}32'$ on the lat. arc;
 $9^{\circ}22'$ N on the decl. arc. and

Subdivision of T13N. R11E con.
chains

determine a true meridian
with the solar at the cor.
to secs. 3, 4, 9 and 10.

Thence I run

East on a random line
bet secs. 3 and 10

40.00 set Temp $\frac{1}{4}$ sec, cor.

80.14 intersect N and S line 7 lks. S
of cor. to secs. 2, 3, 10 and 11.

Thence I run

$S 89^{\circ} 57' W$. on a true line
bet. secs. 3 and 10.

over rolling and broken land
Descending

6.00 Bottom of cañon 150 lks. wide,
course N. Westerly; and ascend
steep bank

19.50 Top of ascent bears N & S

40.07 a Limestone in place 15×18 ins.

Subdivision of T13N. R11E. con
chairs

3 ins. above ground, & mark with
a cross at the exact cor. point
for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S
3 on N face, 10 on S face,
from which,

a Pine 7 ins. diam. bears
N $34\frac{1}{4}^{\circ}$ E, 55. lks. dist. marked
 $\frac{1}{4}$ S 3. B.T.

a Pine 10 ins. diam. bears
S $27\frac{3}{4}^{\circ}$ W, 11 lks. dist. marked
 $\frac{1}{4}$ S 10. B.T.

54.50 Descend

65.35 Draw 10 lks. wide, course northerly;
ascend

72.00 Top of ascent, bears N and S.

73.40 Trail bears N and S

74.50 Descend

80.14 The cor. to secs. 3, 4, 9 and 10.

Land rolling and broken

Subdivision of T13N. R11E. con.
chains

Soil, gravelly & stoney. 3rd & 4th rate
Timber, Pine, some oak.
Heavily Timbered Land 80.14 chs.

N 0° 01' W. bet. secs. 3 and 4.
over rough & broken land

2.50 Descend

8.00 Draw 20 chs. wide, course \approx easterly;
ascend

24.00 Top of high ridge, bears \approx E and SW.

27.00 Descend

36.00 Put a sandstone 18 x 12 x 3 ins.
12 ins. in the ground for witness
corner to $\frac{1}{4}$ sec. cor. marked
WC. $\frac{1}{4}$ S 4 on W face, 3 on E face
from which
a Pine 16 ins. diam. bears
S 87 $\frac{1}{4}$ ° E. 64 chs. dist. marked
WC. $\frac{1}{4}$ S. 3, B.T.

Subdivision of T13N. R11E. Con.
Chains

- a Pine 10 ins. diam. bears
N $65\frac{1}{4}^{\circ}$ W. 15 lks. dist. marked
WC. $\frac{1}{4}$ S. 4. B.T.
- 40.00 The point for $\frac{1}{4}$ sec. cor. falls
on steep bluff on bank of
Cañon; descend
- 56.80 Cañon 25 lks. wide, course N Easterly
ascend
- 67.50 Ridge bears E and W; descend steep
toward Clear Creek Cañon
- 69.20 Intersect N. Bdy of Tp. 22.20 chs
E. of cor. to secs. 33 and 34 as
heretofore described
- Set a Sandstone $24 \times 18 \times 8$ ins.
18 ins. in the ground for closing
corner to secs. 3 and 4 marked
CC. on S face, with 3 grooves on
E and W. faces, from which
an oak 12 ins. diam. bears

Subdivision of T13N. R11E. con.
chains

S $68\frac{1}{4}^{\circ}$ E, 10 chs. dist. marked

T13N. R11E. S 3 BT.

a Pine 30 ins. diam. bears

S $80\frac{1}{4}^{\circ}$ W, 10 chs. dist. marked

T13N. R11E. S 4. BT.

Land very rough and broken

Soil stony and worthless

Timber Pine, some oak

Heavily timbered Land 69.20 chs.

Aug. 29, 1900

Aug. 30, 1900, at 9.10 am. l.m.t.

I set off $34^{\circ}28'$ on the lat. arc.

$9^{\circ}01'$ on the decl. arc. and

determine a true meridian

with the solar. at the cor

to secs. 32 and 33 on the S. bdy.

of the $\frac{7}{4}$.

Thence I run

N $0^{\circ}02'$ W. bet secs. 32 and 33

Subdivision of T13N. R11E. Con'
chains

- 12.00 Descend
- 15.00 Enter draw, course northerly
- 26.30 Spring, 15 lbs. E.
- 38.35 Trail, bears NNE easterly, SSW westerly
- 40.00 At a sandstone $18 \times 8 \times 6$ ins. 12 ins.
in the ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ S 32 on W. face, 33 on
E face, from which
a Pine 40 ins. diam. bears
 $S 25^\circ E$, 47 lbs. dist. marked
 $\frac{1}{4}$ S. 33 B.T.
An ash 12 ins. diam. bears
 $S 72 \frac{1}{4}^\circ W$, 79 lbs. dist. marked
 $\frac{1}{4}$ S. 32. B.T.
- 41.50 Leave draw and follow along
E side.
- 67.00 Reenter draw.
- 76.30 Trail bears NNW westerly
- 77.50 Log Cabin 5 lbs. E.

Subdivision of T13N. R11E. con.
chains

80.00 Set a sandstone 18x12x5 ins.

12 ins. in the ground for cor.
of secs. 28, 29, 32 and 33.

marked with 1 notch on S
and 4 notches on E edges,
from which

a Quaking ash 12 ins diam. bears
N33 $\frac{1}{4}$ ° E. 60 lks. dist marked

T13N. R11E. S. 28. B.T.

a Quaking ash 12 ins. diam. bears
S2 $\frac{3}{4}$ ° E. 93 lks. dist. marked

T13N. R11E. S. 33. B.T.

a Quaking ash 12 ins. diam. bears
S18 $\frac{1}{2}$ ° W. 81 lks. dist. marked

T13N. R11E. S 32. B.T.

a Pine 18 ins. diam. bears
N23 $\frac{1}{2}$ ° W. 74 lks. dist. marked

T13N. R11E. S 29. B.T.

Land level and gently rolling

Subdivision of T13N. R11E. con'
chains

Soil, Black Loam, 1st rate
Timber Quaking ash & Pine
Undergrowth, ash
Heavily Timbered land and
land covered with dense under-
growth. 80. chs.

East on a random line
bet. secs. 28 and 33

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

79.90 Intersect N and S line at
Cor to secs. 27, 28, 33 and 34
Thence I run

West, on a True line
bet. secs. 28 and 33.

over rolling land

39.95 Set a Sandstone 18 x 12 x 8 ins.
12 ins. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 28

Subdivision of T13N. R11E. con.
chains

on N. face, 33 on S face,

from which

an Oak 24 ins. diam. bears

N 24 $\frac{1}{2}$ ° E, 22 lks. dist. marked

$\frac{1}{4}$ S. 28 B.T.

a Pine 18 ins. diam. bears

S 7° W, 22 lks. dist. marked

$\frac{1}{4}$ S. 33. B.T.

44.00 Trail, bears N and S.

51.80 Descend along S. side of draw

65.80 Draw, course S easterly; ascend

68.70 Top of ascent bears NW and SE.

75.30 Descend

79.90 The cor. to secs. 28, 29, 32 and 33.

Land level and rolling

Soil, gravelly, 2nd + 3rd rate

Timber, Pine, some oak.

Heavily Timbered Land 79.90 chs

Subdivision of T13N. R11E, con.
chains

$N0^{\circ}02'W$. bet. secs. 28 and 29
over level and rolling land,
in draw, through dense willow
weds.

11.50 Leave draw to the W. and
follow the E. side.

27.00 Reenter draw, course NNE .

38.50 Leave draw.

40.00 Set a Sandstone $18 \times 14 \times 6$ ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4} S 29$ on W. face
28 on E face, from which
a Pine 7 ins. diam. bears
 $N62^{\circ}E$, 172 lks. dist. marked
 $\frac{1}{4} S, 28, 13T$.

a Pine 20 ins. diam. bears
 $S85^{\circ}W$, 49 lks. dist. marked
 $\frac{1}{4} S, 29, 13T$; ascend.

45.00 Top of ascent, bears NNE and SSW .

Subdivision of T13N, R11E, con.
 Chams

80,00

Set a sandstone 18x10x8 ins. 12 ins.
 in the ground for cor. of secs.

20, 21, 28 and 29, marked
 with 2 notches on S and 4
 notches on E. edges, from which

a Pine 18 ins. diam. bears
 $N 80\frac{1}{2}^{\circ} E$, 58 lks. dist. marked
 T13N, R11E, S. 21, B.T.

a Pine 20 ins. diam. bears
 $S 29^{\circ} E$, 29 lks. dist. marked
 T13N, R11E, S 28 B.T.

a Pine 28 ins. diam. bears
 $S 71^{\circ} W$, 58 lks. dist. marked
 T13N, R11E, S. 29, B.T.

a Pine 30 ins. diam. bears
 $N 52\frac{1}{4}^{\circ} W$, 28 lks. dist. marked
 T13N, R11E, S. 20, B.T.

Sand level and rolling
 Soil, loam and gravelly, 1 $\frac{1}{2}$ 3rd rate.

Subdivision of T13 N. R11 E. Cor.

Chanis

Timber, Pine, and ash, some oak.
Heavily timbered land and covered
with dense undergrowth. 80. chs.

East on a random line
bet. secs. 21 and 28.

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

79.84 Intersect N and S line 12 lks
N of cor. to secs. 21, 22, 27
and 28.

Thence I run

$N89^{\circ}55'W$, on a true line
bet secs. 21 and 28

over level and rolling land.

21.20 Descend

24.45 Draw 100 lks wide, course N; ascend

25.80 Top of ascent.

32.10 Trail bears N and S

32.30 Draw, course northerly; ascend

Subdivision of T13N, R11E con.
chains

- 35.30 Top of ascent, bears N and S
- 39.92 Set a Sandstone 18 x 10 x 6 ins.
12 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ S 21 on N
face, 28 on S face, from which
an oak 10 ins. diam. bears
 $S 1\frac{1}{2}^{\circ} E$, 32 lks. dist. marked
 $\frac{1}{4}$ S. 28, B.T.
- A Pine 12 ins. diam. bears
 $N 12\frac{3}{4}^{\circ} W$, 68 lks. dist. marked
 $\frac{1}{4}$ S 21, B.T.
- 42.60 Trail bears N and S
- 51.30 Descend
- 53.90 Draw 100 lks. wide, course northerly
- 56.30 Top of ascent.
- 63.30 Descend
- 71.00 Draw 100 lks wide, course northerly,
running water.
- 79.84 The cor. to secs. 20, 21, 28 and 29,

Subdivision of T13N. R11E. con'
 Chamis

Land level and rolling
 Soil, gravelly, 2nd rate
 Timber Pine, some oak.
 Heavily Timbered Land. 79.84 chs.
 Aug 30, 1900.

Aug. 31, 1900. at 7.58 am, l.m.t.
 I set off $34^{\circ}29'$ on the lat. arc;
 $8^{\circ}41'N$ on the decl. arc, and
 determine a true meridian
 with the solar at the corli
 secs. 20, 21, 28 and 29.

Thence I run

$N 0^{\circ}02' W$. bet secs 20 and 21.
 over level and rolling land.
 ascending

27.00 Top of ascent bears NE and SW;
 descend

31.50 Gulch 10 lks. wide, course Easterly;
 ascend

Sub-division of T13N. R11E. cor.
chains

- 36.00 Top of ascent, bears NE and SW
- 40.00 Bt a Sandstone 18x10x10 ins.
12 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ S 20 on
W face, 21 on E face, from which
a Pine 30 ins. diam. bears
N 47° W, 58 lks. dist. marked
 $\frac{1}{4}$ S 20 B.T.
- a Pine 20 ins. diam. bears
S 56 $\frac{1}{2}$ ° E 24 lks. dist. marked
 $\frac{1}{4}$ S. 21. B.T.
- 42.50 Descend along W. side of Cañon
- 58.91 a Pine 18 ins. diam on line
marked with 2 notches on N and S
- 80.00 Bt a Sandstone 20x2x4 ins.
15 ins. 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,

Subdivision of T13N. R11E. con
 Chavis

a Pine 10"ins diam. bears
 N21°E. 74 lks, dist. marked
 T13N. R11E. S 16. B.T.

a Pine 18 ins. diam. bears
 S39¼°E. 53 lks, dist. marked
 T13N. R11E. S. 21. B.T.

a Pine 12 ins. diam. bears
 S18°W. 55 lks, dist. marked
 T13N. R11E. S 20 B.T.

a Pine 16 ins diam. bears
 N17°W. 84 lks, dist. marked
 T13N. R11E. S 17 B.T.

Land level and rolling
 Soil, gravelly 2nd rate
 Timber, Pine, some oak
 Heavily Timbered Land 80. chs.

S 89°55'E on a random line
 bet. secs. 16 and 21.

Subdivision of T13N. R11E. Cou.
chains

- 40.00 Det temp $\frac{1}{4}$ sec. cor.
- 79.92 Intersect N and S line 2 lks. N
of cor. to secs. 15, 16, 21 and 22
Thence I run
N $89^{\circ} 54' W$. on a true line
bet. secs. 16 and 21
over rolling and level land
- 7.50 Trail, bears N and S
- 9.00 descend
- 10.00 Foot of descent and enter draw
course N.
- 10.50 Log Cabin and Spring 5. chs S.
- 11.10 Trail, bears N and S
- 11.50 Dick Harts Log Cabin 1.50 chs S.
- 12.50 Trail bears N and S.
- 13.00 Leave draw
- 16.00 Sheep corral 4 chs. S.
- 17.50 Top of ascent bears N and S
- 23.00 Trail bears SE and NW

Sub-division of T13N, R11E, Con!

Chains

- 36.50 Descend
- 39.96 Set a Sandstone 18x8x8 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S 16 on N face
21 on S face, from which,
a Pine 30 ins. diam., bears
N 45° E, 22 lks. dist. marked
 $\frac{1}{4}$ S. 16 B.T.
a Pine 12 ins. diam. bears
S $29^{\circ}\frac{1}{4}$ E, 44 lks. dist. marked
 $\frac{1}{4}$ S. 21, B.T.
- 46.75 Draw 50 lks wide, course N, Westly;
ascend
- 49.50 Top of ascent, bears N 45° W and S 35° E.
- 63.00 Descend
- 69.00 Enter draw, course N
- 70.00 Log corral 1 ch. S.
- 70.50 creek 15 lks. wide, course N.
running water.

Subdivision of T13N, R11E, con,
chains

- 70.00 Leave draw; ascend
 75.50 Top of ascent. bears N and S.
 79.92 The cor. to secs. 16, 17, 20 and 21
 Land rolling and level
 Soil, gravelly, 1st & 2nd rate
 Timber, Pine, some oak.
 Heavily Timbered Land. 79.92 chs.

-
- N⁰°02'W. bet. secs. 16 and 17
 over level and rolling land
 19.45 Trail bears Northerly and Southerly
 24.50 along W. side of draw
 40.00 Set a Sandstone 18 x 12 x 6 ins.
 12 ins. in the ground for $\frac{1}{4}$ sec.
 cor. marked "4 S 17 on W face
 16 on E face. from which
 a Pine 30 ins. diam. bears
 N41°W. 17 lks. dist. marked
 "4 S 17 B.T.

Subdivision of T13N, R11E, Co. 10.

Chamis

a Pine 20 ins. diam. bears
 S75 $\frac{1}{4}$ ° E, 28 lks, dist. marked
 $\frac{1}{4}$ S 16 B.T.
 ascend

48.70 Trail bears NNWesterly and
 SSEasterly

72.50 Descend

75.00 Gulch 10 lks. wide, course E; ascend

76.50 Top of ascent, bears E and W

80.00 Get a Limestone 20 x 14 x 3 ins.
 15 ins. in the ground for cor
 of secs. 8, 9, 16 and 17 marked
 with 4 notches on S and E edges
 from which,

a Pine 18 ins. diam. bears
 N85° E, 111 lks, dist. marked
 T13N, R11E, S. 9, B.T.

a Pine 10 ins. diam. bears
 S66 $\frac{1}{2}$ ° E, 102 lks dist. marked

Subdivision of T13N. R11E. cor.
chains

T13N. R11E. S 16 B.T.

a Pine 20 ins. diam. bears
 $S 33\frac{1}{2}^{\circ} W$. 58 lks. dist. marked

T13N. R11E. S 17 B.T.

a Pine 30 ins. diam. bears
 $N 55^{\circ} W$. 55 lks. dist. marked

T13N. R11E. S. 8 B.T.

Land level and rolling
Soil, gravelly. 2nd rate
Timber, Pine.

Heavily Timbered Land 80, chs.

$S 89^{\circ} 54' E$. on a random line
bet. secs. 9 and 16.

40.00 Det Temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N and S line 13 lks S
of cor. to secs. 9, 10, 15 and 16

Thence I run

West on a true line

Subdivision of T13N, R11E, Cou.

Chains

bet. secs. 9 and 16.

over level and broken land

3.50 Descend

6.90 Draw 100 lks. wide, course N W;
ascend

9.50 Top of ascent

#9.50 Descend

16.00 Foot of descent, bottom

18.50 Leave bottom; ascend

21.00 Top of ascent, bears N and S

25.00 Descend

29.00 Gulch 10 lks. wide, course N E; ascend

30.50 Top of ascent bears N E and S W

40.03 Put a Sandstone 18 x 14 x 6 ins.

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

cor. marked $N 59^{\circ}$ on N face

16 on S face, from which,

a Pine 28 ins. diam. bears

$N 46^{\frac{3}{4}} W$, 13 lks. dist. marked

Subdivision of T13N. R11E. con.
chains

$\frac{1}{4}$ S. 9. B.T.

a Pine 26 ins diam. bears
S 39° E, 15 lks. dist. marked

$\frac{1}{4}$ S. 16. B.T.

45.75 Descend

68.50 Draw 100 lks. wide, course northerly

68.70 Trail bears N and S; ascend

74.50 Gulch 10 lks. wide, course northerly

79.00 Top of ascent bears N and S

80.06 The cor. to secs. 8, 9, 16 and 17

Land level and broken

Soil, gravelly, 2nd rate

Timber, Pine, some oak

Heavily timbered Land 80 cho

Aug 31, 1900

Sept. 1, 1900. at 8, 10 am. L.M.T.

Set off $34^{\circ}31'$ on the lat. arc;

$8^{\circ}19'N$ on decl arc, and determine
a true meridian with the solar

Subdivision of T13N, R11E, con'
chains

at the cor. to secs. 8, 9, 16 and 17.

Thence I run

$N0^{\circ}02'W$. bet. secs. 8 and 9.

over level and gently rolling mesa.

40.00

Set a Sandstone $18 \times 12 \times 7$ ins.

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

cor. marked $\frac{1}{4}S8$ on W. face

9 on E face, from which,

A Pine 12 ins. diam. bears

$N11^{\circ}E$. 102 lks. dist. marked

$\frac{1}{4}S.9$ B.T.

A Pine 28 ins. diam. bears

$S58\frac{3}{4}^{\circ}W$. 91 lks. dist. marked

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

80.00

Set a Sandstone $18 \times 8 \times 8$ ins.

12 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,

Subdivision of T13N. R11E. con.
Chaus

A Pine 12 ins. diam. bears
N81°E. 59 lks. dist. marked
T13N. R11E. S. 7. B.T.

A Pine 12 ins. diam. bears
S10°E. 40 lks. dist. marked
T13N. R11E. S. 9. B.T.

A Pine 20 ins. diam. bears
S57°W. 47 lks. dist. marked
T13N. R11E. S. 8. B.T.

A Pine 20 ins. diam. bears
N58³/₄°W. 109 lks. dist. marked
T13N. R11E. S. 5. B.T.

Land level and gently rolling
Soil, gravelly. 2nd & 3rd rate
Timber, Pine. some oak
Heavily Timbered Land 80. chs.

Subdivision of T13N, R11E, con.

Chains

East on a random line
bet. secs. 4 and 9.

40.00 Bet Temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect N and S line 10 lks. N
of cor. to secs. 3, 4, 9 and 10.

Thence I run

$N 89^{\circ} 56' W$, on a true line
bet. secs. 4 and 9.

over rolling and mountainous land.

Descending

1.65 Gulch 10 lks. wide, course westerly

12.00 Top of Ridge bears N and S

12.60 Descend

20.00 along S. side of Cañon running
easterly

26.50 Cañon 50 lks. wide, course N. Thence
easterly; ascend

26.80 Trail bears NE

31.50 a Pine 20 ins. diam on line marked
with 2 notches on E and W

Subdivision of T13N. R11E, con.
 chains

39.25 Top of ascent bears N and S

40.08 Cut a Sandstone 18 x 8 x 6 ins.
 12 ins. in the ground for $\frac{1}{4}$
 sec. cor. marked $\frac{1}{4}$ S. 4. on N face
 9 on S. face. from which,
 A Pine 30 ins. diam. bears
 N 25° W. 23 lks. dist. marked
 $\frac{1}{4}$ S. 4. B. T.

A Pine 36 ins. diam. bears
 S 32 $\frac{1}{2}$ ° W. 35 lks. dist. marked
 $\frac{1}{4}$ S. 9. B. T.

53.50 Descend towards Cañon

58.50 Descend steep

64.20 Cañon 20 lks. wide, course northerly

72.00 Top of ridge bears N and S.

77.00 Descend

80.16 The cor. to secs. 4, 5, 8 and 9

Land rolling and mountainous
 Soil, gravelly, 2nd & 3rd rate

Subdivision of T13N. R11E. con'
chain

Timber, Pine.

Heavily Timbered Land, 80.16 chs.

- N 0° 02' W bet. secs. 4 and 5
over rolling and broken land
- 5.00 steep descent
- 12.85 Cañon 100 yds. wide, creek bed 30
yds. wide, course easterly; ascend.
- 26.00 Top of ascent, bears N and SW.
- 28.00 along W. side of cañon.
- 38.50 Top of ascent
- 39.00 Descend
- 40.00 Set a Sandstone 18x10x4 ins.
12 ins. in the ground for 1/4
sec. cor. marked 1/4 S 5 on W
face, 4 on E. face, from which
a Pine 36 ins. diam. bears
S 52 1/4° E. 17 yds. dist. marked
1/4 S 4. B.T.

Subdivision of T13N. R11E. con.
chains.

A Pine 28 ins. diam, bears
S87°W, 8 lks, dist. marked
1/4 S. 5, B.T.

47.50 Gulch 10 lks. wide, course SE;
ascend

57.50 Top of ascent, bears NW and SE

69.40 Intersect N. bdy of Tp. 23.50
chs. E of cor. to secs. 32 and 33

Set a Sandstone 20 x 14 x 4 ins.

15 ins. in the ground for closing
cor. to secs. 4 and 5, marked
CC on S, with 4 grooves on E
and 2 grooves on W faces,
from which

A Pine 12 ins. diam, bears
S60¹/₄°E, 35 lks, dist. marked
T13N. R11E. S. 4, B.T.

A Pine 14 ins. diam, bears
S6¹/₂°W, 48 lks, dist. marked

Subdivision of T13N. R11E. con.
chains

T13N. R11E. S5 B.T.

Land rolling and broken
Soil, gravelly and stony. 3rd & 4th rate
Timber, Pine. some oak
Undergrowth, oak.
Heavily Timbered Land 69,40 chs.

Sept. 1, 1900.

Sept 2, 1900. at 8.40 am. I mt.
I set off $34^{\circ} 28'$ on the Lat. arc;
 $7^{\circ} 56' N$ on decl. arc. and determine
a true meridian with the
solar at the cor. to secs. 31 and
32 on the S. hdy. of the Tp.

Thence I run

$N 0^{\circ} 02' W$. bet, secs. 31 and 32
over rolling land.
ascending

5.00

Top of ascent. bears E and W

6.50

Descend

Subdivision of T13N. R11E. con:
chains

- 8.60 Draw 50 lks. wide, course, Westerly;
ascend
- 12.00 Top of ascent bears E and W
- 13.25 Descend
- 25.00 Foot of descent and enter flat.
- 30.00 Leave flat.
- 40.00 Put a Sandstone 18x10x6 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S 31 on W face
32 on E face, from which
a Pine 10 ins. diam. bears
N $51\frac{1}{4}^{\circ}$ E. 28 lks. dist. marked
 $\frac{1}{4}$ S 32, B.T.
A Pine 20 ins. diam. bears
S $57\frac{1}{2}^{\circ}$ W. 67 lks. dist. marked
 $\frac{1}{4}$ S 31, B.T.
- 55.00 along E. side of draw
- 58.50 Top of ascent
- 72.50 Descend

Subdivision of T13N. R11E. con.
chains

78.60 Draw 20 lks. wide, course N Westerly

80.00 Set a Bandstone 18x10x8 ins.
12 ins. in the ground for cor
of secs. 29, 30, 31 and 32 marked
with 1 notch on S. and 5 notches
on E. edges. from which,
A Pine 30 ins. diam. bears
N 7° E. 52 1/2 lks. dist. marked
T13N. R11E. S. 29. B.T.
A Pine 8 ins. diam. bears
S 58 1/2° E. 21 lks. dist. marked
T13N. R11E. S. 32. B.T.
An oak 4 ins. diam. bears
S 48° W. 58 lks. dist. marked
T13N. R11E. S. 31. B.T.
A Pine 4 ins. diam. bears
N 77 1/2° W. 49 lks. dist. marked
T13N. R11E. S. 30. B.T.
Land rolling

Subdivision of T13N. R11E. Co. A.
chains

Soil, gravelly, 2nd & 3rd rate
Timber, Pine, some oak.
Heavily timbered land 80. chs.

East on a random line
bet secs. 29 and 32.

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

80.04 intersect N and S line at cor
to secs 28, 29, 32 and 33

Thence I run

West on a true line
bet secs. 29 and 32

over rolling and broken land
ascend

1.00 Leave draw

7.20 Top of ascent

25.25 Descend

35.00 a stone in place 2x2 ft.
18 ins. above ground I mark

Sub-division of T13 N, R11 E, Cou'
chains

with a cross at the exact
cor. point, for witness corner
to $\frac{1}{4}$ sec. cor. marked W.C.
 $\frac{1}{4}$ S 29 on N face, 32 on S
face, from which
a Pine 20 ins. diam bears
North 19 eks. dist. marked
W.C. $\frac{1}{4}$ S 29, B.T.
a Pine 7 ins. diam. bears
South 35 eks. dist. marked
W.C. $\frac{1}{4}$ S 32 B.T.

40.02 The point for $\frac{1}{4}$ sec. cor. falls
in bottom of Bear cañon,
30 eks. wide, course northerly;
ascend.

48.00 Top of ascent

80.04 The cor. to secs. 29, 30, 31 and 32
Land rolling and broken
Soil, gravelly. 2nd + 3rd rate.

Subdivision of T13N. R11E. con
chains

Timber, Pine. some oak.
Heavily Timbered Land 8004 chs.

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

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

85.25 Intersect W. bdy of Tp. 5 lks.
N of cor. to secs 25, 30, 31 and
36.

Thence I run

$N 89^{\circ} 58' E$. on a true line
bet. secs. 30 and 31.

over rolling and broken land

3.10 Gulch 10 lks. wide, course northerly

7.50 Descend.

13.50 Draw 10 lks. wide, course northerly;
ascend

16.50 Top of Ridge bears N and S; descend

18.60 Bottom, 20 lks. wide, course N W; ascend

Subdivision of T13N. R11E. con'

chains

- 23.00 Top of ascent.
- 45.25 a Sandstone in place 20 x 14 ins.
I mark with a cross at the
exact cor. point for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ S 30 on N; 31 on S
from which
a Pine 10 ins. diam. bears
N $28\frac{3}{4}^{\circ}$ W. 42 lks. dist. marked
 $\frac{1}{4}$ S 30 B.T.
a Pine 12 ins. diam. bears
S $23\frac{1}{4}^{\circ}$ E. 51 lks. dist. marked
 $\frac{1}{4}$ S. 31. B.T.
- 48.10 Gulch 10 lks. wide, course N; ascend
- 49.50 Top of ascent, bears N and S
- 53.75 Descend
- 63.40 Gulch 10 lks. wide, course N.
- 65.60 Top of ascent, bears N and S.
- 67.70 Descend
- 71.70 Gulch 10 lks. wide, course northerly;
ascend

Sub-division of T13N. R11E. Con'

chains

75.50 Top of ascent. bears N and S ;
descend

84.00 Draw 50 lks. wide, course NNW

85.25 The cor to secs 29, 30, 31 and 32

Land rolling and broken
Soil gravelly and stony 3rd & 4th rate
Timber, Pine
Heavily timbered Land 85.25 chs

Sept 2, 1900.

Sept 3, 1900. At 7.40 am. emt.
I set off $34^{\circ}28'$ on the lat arc;
 $7^{\circ}35'N$ on the decl. arc, and
determine a true meridian
with the solar at the cor to
secs, 29, 30, 31 and 32

Thence I run
 $N0^{\circ}02'W$. bet secs, 29 and 30
Over rolling land
ascending

Subdivision of T13N, R11E, con.
chain

- 5.00 Top of ascent, bears NW and SE.
- 7.00 Descend
- 8.35 Gulch 10 lks. wide, course Westerly; ascend
- 11.00 Top of ascent, bears N Westerly and SEasterly
- 16.25 Descend
- 18.80 Draw, course N. Westerly
- 25.00 Top of ascent, bears NW and SE.
- 26.00 Descend
- 27.90 Draw 50 lks wide, course W.
- 32.50 Top of ascent, bears NW and SE.
- 40.00 Set a Sandstone 18 x 14 x 8 ins. 12 ins. in the ground for $\frac{1}{4}$ sec cor. marked 4530 on W. face. 29 on E face, from which, an oak 6 ins. diam. bears

Subdivision of T13N. R11E. con.
chains

N $5\frac{1}{2}^{\circ}$ E. 44 lks, dist. marked

$\frac{1}{4}$ S. 29 B.T.

a Pine 8 ins. diam. bears

N $23\frac{1}{4}^{\circ}$ W. 61 lks, dist. marked

$\frac{1}{4}$ S. 30 B.T.

48.25 Descend

49.90 Draw. course westerly

55.00 Top of ascent, bears E and W.

65.00 Descend

71.50 Enter draw, course N N E.

72.50 Leave draw, course N N E.

77.00 along w side of cañon

80.00 Get a Sandstone 18x6x6 ins.

12 ins. in the ground for cor

of secs. 19, 20, 29 and 30

marked with 2 notches on

S and 5 notches on E. edges.

from which

a Pine 20 ins. diam. bears

Subdivision of T13N. R11E. con'
chains

N $34\frac{1}{2}^{\circ}$ E. 50 chs. dist. marked

T13N. R11E. S. 20. B.T.

an oak 6 ins. diam. bears

S 56° E. 41 chs. dist. marked

T13N. R11E. S. 29 B.T.

a Pine 16 ins. diam. bears

S $51\frac{1}{4}^{\circ}$ W. 32 chs. dist. marked

T13N. R11E. S. 30. B.T.

a Pine 16 ins. diam. bears

N $42\frac{1}{2}^{\circ}$ W. 41 chs. dist. marked

T13N. R11E. S 19. B.T.

Land rolling

Soil gravelly. 2nd + 3rd rate

Timber, Pine and oak

Heavily timbered land 80. chs.

East, on a random line

bet. secs. 20 and 29

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

Subdivision of T13N. R11E. Cov.
chains

- 80.20 Intersect N and S line 9 lks S
of cor. to secs. 20, 21, 28 and 29
Thence I run
S89°56'W. on a true line
bet. secs. 20 and 29
over rolling land
- 21.50 Descend
- 26.10 Cañon 5 lks. wide, course N.
running water; ascend
- 32.50 Top of ascent bears N and S;
ascend
- 38.00 Ridge and trail bears NNE and
SSW; descend
- 40.10 Get a sandstone 18x12x6 ins.
12 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ S 20 on N
face. 29 on S face.
from which,
a Pine 20 ins. diam. bears

Subdivision of T13N. R11E. con.
chain

- N 17° W. 11½ lks. dist. marked
¼ S. 20. B.T.
A Pine 30 ins. diam. bears
S 15° W. 4 lks. dist. marked
¼ S. 29. B.T.
- 40.50 Draw 100 lks. wide, course N; ascend
44.50 Top of ascent bears N and S
53.25 Descend
57.50 Draw 50 lks. wide, course N;
ascend
59.50 Top of ascent bears N and S
62.50 descend
69.75 Draw course N 85° W
75.00 along S. side of draw
77.40 Draw 50 lks. wide, course N.
80.20 The cor. to secs. 19, 20, 29 and 30
Land rolling
Soil. gravelly, 2nd + 3rd rate
Timber, Pine, some oak
Heavily timbered land 80.20 chs.

Subdivision of T13N. R11E, con;
chains

S $89^{\circ}58'$ W. on a random line
bet. secs. 19 and 30.

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

85.20 Intersect W. bdy of Twp. 11 lks. S
of cor. to secs. 19, 24, 25 and 30

Thence I run

S $89^{\circ}57'$ E. on a true line
bet. secs. 19 and 30
over rolling land

9.60 Descend. 150 ft.

16.50 Cañon 30 lks. wide, course NNE;
ascend

21.80 Top of ascent bears NNE $\frac{2}{3}$ SSW

45.20 Set a sandstone $18 \times 12 \times 6$ ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ S 19 on N face
30 on S face, from which
a Pine 5 ins. diam. bears
N $44\frac{1}{4}^{\circ}$ W $13\frac{1}{2}$ lks dist. marked

Subdivision of T13N. R11E, con'
chains

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

A Pine 12 ins. diam. bears
S48°W. 56 lks. dist. marked

$\frac{1}{4}$ S. 30. B.T.

63.00 Descend

66.75 Draw 100 lks. wide, course N. Easterly

71.70 Top of ascent bears NE and SW.

81.70 Descend

85.20 The cor to secs. 19, 20, 29 and 30

Land rolling

Soil, gravelly. 2nd + 3rd rate

Timber, pine and oak.

Heavily timbered Land 85.20 chs.

N0°02'W. bet. secs. 19 and 20
over rolling land.

along W. side of gulch

9.15 Draw 20 lks. wide, course N. Westerly

10.50 along E side of draw

Subdivision of T13N. R11E, con'
chains

- 15.08 Enter draw, course N Easterly
- 17.00 Leave draw,
- 18.00 along W. side of draw
- 39.00 Descend
- 40.00 Set a Sandstone 18 x 10 x 6 ins.
12 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ S 19 on
W. face, 20 on E face,
from which
a Pine 18 ins. diam. bears
N 80° E. 33 lks. dist. marked
 $\frac{1}{4}$ S. 20, B.T.
a Pine 16 ins. diam. bears
S 28° W. 28 lks. dist. marked
 $\frac{1}{4}$ S. 19, B.T.
- 51.50 Enter draw
- 53.80 Trail bears N E.
- 55.00 Leave draw
- 65.00 Top of ascent

Subdivision of T13N, R11E, con.
chains

73.00 Descend

78.70 Draw, course NN

80.00 Put a sandstone 18x10x6 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 Pine 12 ins. diam. bears
N29°E, 96 lks. dist. marked
T13N, R11E, S.17, B.T.

A Pine 12 ins. diam. bears
S43¼°E, 41 lks. dist. marked
T13N, R11E, S.20, B.T.

A Pine 12 ins. diam. bears
S14°W, 47 lks. dist. marked
T13N, R11E, S.19, B.T.

A Pine 14 ins. diam. bears
N60¼°W, 46 lks. dist. marked

Subdivision of T13N. R11E. con
chains

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

Land rolling.

Soil, gravelly, 2nd rate

Timber, Pine, some oak

Undergrowth Pine

Heavily Timbered Land 80.00 chs.

Sept. 3, 1900.

Sept 4, 1900. at 7.50 am, lmt.

I set off $34^{\circ}30'$ on the lat. arc;

$7^{\circ}13'N$ on the decl. arc, and

determine a true meridian

with the solar at the cor

to secs. 17, 18, 19 and 20.

Thence I run

$N 89^{\circ}56'E$ on a random line

bet. secs 17 and 20

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

80.08 Intersect N and S line 7 lks

N of cor to secs 16, 17, 20 and 21

Concluded, Book 124.