Subdivisions T25N.R4E.
M. Caudle Con. No

"D"

T25N R4E
I.

BOOK 501

No. 501

4-671

FIELD NOTES

GENERAL LAND OFFICE.

501

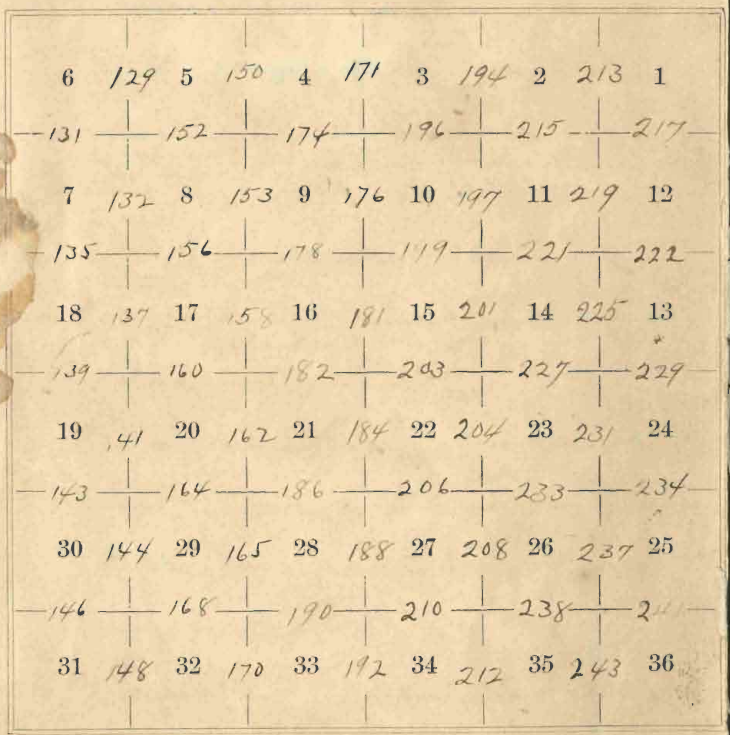
BOOK 501 and BOOK 494 and BOOK 495

128

No. 501

4—674.

Township 25 North R. 4 East.



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(For preliminary entries see Book 1 subs. of T. 24 N. R. 4 E.)

Subdivision of T 25 N R 4 E.

(For description of instrument see Sixth.)

Stand. Parallel E. thro. R. 4 E.

Aug 10. 1903 at 8 a.m. I run N. I set off 15° 49' N. on decl. arc 35° 33' N on lat. arc and with the solar determine a true meridian at the corner of secs. 5; 6 31 and 32 on N bdy of T 26 N R. 4 E. previously described. The magnetic declination is 14° 25' E which is deducted by the Table on Page 100 of the manual gives the mean decl. N 14° 20' E. Thence I run

S. 0° 01' W. bet secs 5 and 6. Over rolling land through cedar and pinon.

40.00 Set a malapais stone 16 x 10 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. mkd 1/4 on W. face; from which

A cedar 5 ins in diam bears N 35° 15' E 173 lks dist. mkd 1/4 S 5 B T

A pinon 10 ins. in diam. bears S 43° 15' W 230 lks. dist. mkd 1/4 S 6 B T

80.00 Set a malapais stone 18 x 10 x 4 ins

Subdivision of T25NR4E.

12 ins. in the ground for cor of secs. 5, 6, 7 and 8 mkd with 5 notches on S. and E. edges; from which

A pinon, 6 ins. in diam bears N. 40° 38' E. 44 lks. dist mkd T25NR4E S5 B T

A cedar, 12 ins in diam bears S 54° E 18 lks dist mkd T25NR4E S8 B T

A cedar. 6 ins in diam bears S. 41° W. 135 lks. dist mkd T25NR4E S7 B T

A cedar 6 ins in diam bears N 42° 35' W 85 lks. dist. mkd T25NR4E S6 B. T

Land, rolling.

Soil. stony; 4th rate.

Timber. cedar and pinon 80 chs.

West on a random line bet secs 6 & 7

40.00 Set tem ¼ sec. cor.

80.19 Intersect west bdy. of Tp. 16 lks. S.

Subdivision of T 25 N R 4 E.

of cor. of secs. 1, 6, 7 and 12 previously described.

Thence I run

S. 89° 53' E on a true line bet. secs. 6 and 7

Over rolling land through dense cedar and pinon timber

14.00 D rain. course N.W. ascend.

40.09 ½ Set a malapais stone 18 x 10 x 5 ins. 12 ins. in the ground for ¼ sec. cor. mkd ¼ on N. face; from which

A pinon 10 ins in diam. bears S. 47° 53' W. 50 lks dist. mkd ¼ S 7 B T

A pinon 4 ins. in diam bears N. 56° 10' W. 26 lks. dist. mkd ¼ S 6 B T

49.00 Top of 75 ft. ascent bears N and S

Thence ove nearly level land

80.19 The corner of secs. 5, 6, 7 and 8

Subdivision of T 25 N R 4 E.

Land. rolling.
Soil. stony; 4th rate.
Timber. cedar and pinon
80.19 chs.

S 0°01' W. bet. secs. 7 and 8
Ascend rolling land through
dense cedar and pinon
8.0.0 Top of 2 00 ft ascent ~~2 00 ft asc.~~
~~East~~. bears E and W. descend
S. slope.
14.00 Drain. course N.E. foot of 125 ft
descent. thence over rolling
land
22.00 Ascend N. slope
30.00 Top of 80 ft ascent bears E. and W.
40.00 Set a malapais stone 18 x 10 x 5
ins. 12 ins. in the ground
for ¼ sec. cor. mkd. ¼ on W.

Subdivision of T 25 N R 4 E.

pace; from which
A cedar, 8 ins in diam bears S. 15° E
150 lks. dist. mkd. ↑S 8 B T
A cedar 8 ins. in diam. bears S. 13° W
87 lks. dist. mkd ↑S 7 B T
Aug 10, 1903 I set off 15° 46' on decl
M. L. W. T.
arc and at 12h 5' 20" observed the
sun on the meridian. The
resulting latitude is 35° 9' 2
N. which is the latitude nearly

40.00 Descend S.W. slope

56.00 Pass ravine course N.W. foot of 75
ft. descent. Thence ascend N.W.
slope.

80.00 Have ascended 125 ft. set a
malapais stone 20 x 12 x 8 ins
15 ins. in the ground for
cor. of secs. 7, 8, 17 and 18
mkd. with 4 grooves on S.

and 5 grooves on E. edges;
from which
A cedar, 6 ins. in diam. bears N. 55° 5' E
93 lks. dist. mkd T25N R4E S8B T
A pinon, 6 ins. in diam bears S. 32° 20'
E 24 lks dist mkd T25N R4E S17B T
A cedar 6 ins. in diam. bears S. 46° 20' W
121 lks. dist mkd. T25N R4E S18B T
A cedar 5 ins. in diam. bears N. 28° W 129
lks dist mkd T25N R4E S7B T
Land, rolling and rough
Soil, stony. 4th rate
Timber, dense cedar and
pinon 80.00 chs.

N. 89° 63' W. on a random line
bet. secs. 7 and 18
40.00 Set 4 sec cor
80.13 Intersect W. bdy. of Tp. 7 lks N.

Subdivision of T 25 N R 4 E.

of secs. 7. 12. 13 and 18 previously described.

Thence I run

S 89° 56' E. on a true line bet. secs. 7 and 18

Over rolling land Through cedar and pinon. descend

15.00 Foot of 60 ft descent bears N. and S. thence over nearly level land.

30.00 Canyon runs N.W. 6-0 ft deep 2 chs. wide. Thence ascend SW. slope.

40.06½ Set a malapais stone 18 x 14 x 10 ins 12 ins. in the ground for ¼ sec. cor. mkd. ¼ on N face; from which a cedar, 14 ins in diam bears N 38° E. 9 lks. dist mkd ¼ S ¼ B T

A pinon, 8 ins. in diam. bears S

Subdivision of T 25 N R 4 E.

81° 40' E. 22 lks. dist mkd ✝ S 18 B ✝

50.00 Top of ridge bears N.W. and E 15-0 ft high. Descend N.E. slope

67.00 Drain N.W. foot of 100 ft descent ascend S.W. slope.

75.00 Top of 100 ft ascent bears N.W. & S.E. thence over rolling land

80.13 The cor. of secs. 7. 8. 17 and 18

Land rolling and mountainous.

Soil, stony; 4th rate.

Timber, dense cedar and pinon. 80.13 chs.

Aug. 10 1903

Aug 11. 1903 at 8 a.m. l.m.t. I set off 15° 32' N. on decl and 35° 31' 30" N. on lat arc and with the solar determine a true meridian

Subdivision of T 25 S R 4 E.

Thence I run

S. 0° 01' W. bet. secs. 17 and 18
Over rough and broken land
Through dense cedar and pinon
6.00 Ridge. 125 ft high bears NW. and SE
Descend S.W. slope of ridge.
20.00 Ascend N.E. slope of same ridge
32.00 Top of ridge. bears N.W. and S.E.
60 ft high. descend S.W. slope
40.00 Set a malapais stone 18 x 14 x 8
ins. 12 ins. in the ground for
¼ sec. cor. mkd ¼ on W face;
from which
A pinon, 6 ins. in diam. bears N 78° E
79 lks. dist. mkd ¼ S 17 B T
A pinon, 6 ins. in diam bears N 15° 45' W
24 lks. dist mkd ¼ S 18 B T
54.50 Foot of 40 ft descent. Drain course
N.W. Over rolling land.

80.00 Set a malapais stone 18x12x8 ins. 12 ins. in the ground for cor. of secs. 17. 18. 19 and 20. mkd with 3 notches on S. and 5 notches on E. edges; from which A pinon. 10 ins. in diam bears N 79° 10'E 87 lks. dist. mkd T 25 N R 4 E S 17 B T A pinon. 8 ins. in diam bears S. 82° E. 165 lks. dist mkd T 25 N R 4 E S 20 B T A pinon. 12 ins in diam. bears S 17° 10' W. 64 lks. dist mkd T 25 N R 4 E S 19 B T A pinon. 10 in in diam. bears N 5° W. 147 lks. dist mkd T 25 N R 4 E S 18 B T
Land rough and broken.
Soil, stony; 4th rate
Timber. 80.00 chs. dense cedar and pinon.

N 89° 56' W on a random line

bet. secs. 18 and 19

40.00 Set tem. ¼ sec. cor.

80.11 Intersect W. bdy of Tp 3 lks N. of cor of secs. 13. 18. 19 and 24

Thence I run

S. 89° 57' E. on a tone line bet. secs. 18 and 19

1 Over rough and broken land

Through dense cedar and pinon

3.60 Malapais ledge 10 ft high bears N. and S.

8.20 Drain. course N.W. ascend S.W. slope.

25.00 Top of 60 ft ascent. Bears N.W. and S.E.

Thence over rolling land

40 05½ Set a malapais stone 16 x 8 x 8 ins 11 ins. in the ground for ¼ sec cor. mkd. ¼ on N. face; from which

Subdivision of T 2 N R 4 E.

A pinon, 6 ins in diam bears S. 20° 10' E
100 lks dist mkd T S. 19 B T
A pinon. 6 ins in diam bears N. 16° W
108 lks dist mkd T S 18 B T
C lands at noon present tak
ing latitude observation

48.00 D ran. course N. E.

57.50 S pas. 30 ft high bears N E. and S W.
descend.

63.00 Canyon 30 ft. deep 2 chs wide
course N.W. ascend S.W. slope

66.00 Top of 60 ft. ascent. thence over
rolling land.

80.11 The cor. of secs. 17. 18, 19 and 20.
Land rough and broken.
Soil. stony; 4th rate.
Timber. dense cedar and
pinon 80.11 chs.

Subdivision of T 25 N R 4 E.

S. 0° 01' W. bet. secs. 19 and 20
Over rolling land through
dense cedar and pinon.

40.00 Set a malapais stone 14 x 8 x 4 ins
10 ins. in the ground for 1/4 sec
cor. mkd. 1/4 on W. face; from
which
A pinon 8 ins. in diam bears N. 89°
45' E. 100 lks. dist. mkd. 1/4 S 20 B T
A pinon, 12 ins. in diam bears S 12°
W. 22 lks. dist. mkd 1/4 S 19 B T

80.00 Set a malapais stone 18 x 10 x 8
ins 12 ins. in the ground for cor.
of secs. 19, 20 29 and 30 mkd
with 2 notches on S. and 5 notches
on E. edges; from which
A pinon, 16 ins in diam. bears N 28°
40' E 188 lks. dist mkd T 25 N R 4 E S 20 B T
A pinon, 8 ins. in diam. bears S 57° 55' E.

Subdivision of T 25 N R 4 E

105 lks. dist mkd T25 N R 4 E S 29 B T
a pine. 20 ins in diam. bears S 50° W. 93
lks. dist. mkd T 25 N. R 4 E S 30 B T
a cedar. 8 ins in diam bears N 79° 45' W
35 lks dist mk. T25 N R 4 E S 19 B T
Land. rolling
Soil. stony; 4th rate.
Timber. dense cedar and pinon
80.00 chs.

Aug 11 1903

Aug 12. 1903 at 8 a.m. I run.
I set off 15° 14' N. on decl and 35°
29'30" N. on lat. arc and with
the solar determine a true
meridian

Thence I run
N 89° 57' W. on a random line
bet. secs. 19 and 30

Subdivision of T 25 N R 4 E

40.00 Set tem ¼ sec. cor.

80.07 Intersect W. bdy of Tp 14 lks S. of cor. of secs. 19 30 24 and 25 — previously described.

Thence I run

S. 89° 51' E. on a true line bet. secs. 19 and 30

Over rolling land through dense cedar and pinon.

11.50 Drain, course N.W.

400.32 Set a malapais stone 14 x 10 x 6 ins. 10 ins. in the ground for ¼ sec. cor. mkd ¼ on N face; from which

A pinon 10 ins. in diam bears N 3° 20' E 66 lks dist mkd ¼ S 19 B T

A cedar, 6 ins in diam bears S 38° 5' E 35 lks. dist. mkd ¼ S 30 B T

80.00 The cor. of secs. 19. 20 29 and 30

Subdivision of T 25 N R 4 E.

Land, rolling.
Soil, stony; 4th rate
Timber, dense cedar and pinon
80.07 chs.

S. 0°01' W. bet secs. 29 and 30
Over rolling land Through
dense cedar and pinon.

36.00 Drain, course N.E.

40.00 Set a malapais stone 14 x 10 x 6
ins. 10 ins. in the ground
for ¼ sec. cor. mkd ¼ on W.
face; from which
A pinon, 8 ins in diam bears S
38° 5' E 35 lks. dist mkd ¼ S 29 B T
A pinon, 10 ins. in diam bears S 88°
30' W. 75 lks dist. mkd ¼ S 30 B T

46.50 Drain, course N E thence ascend
N.W. slope of hill.

Subdivision of T25NR4E

55.00 Top of 75 ft. ascent brass E and W.
Thence over top hill

60.00 Drain. course N.W.

71.00 Drain course N.W. Ascend N. slope

80.00 Have ascended 400 ft. Set a
molafais 18x12x10 ins. 12 ins.
in the ground for cor of secs
29. 30. 31 and 32 mkd with
5 notches on E and 1 notch on
S. edges; from which
A pinon 12 ins. in diam. bears N 33° E
125 lks. dist mkd T25NR4ES29BT
A pinon. 8 ins. in diam. bears S 68°
50' E. 19 lks. dist mkd T25NR4ES32BT
A pinon 10 ins. in diam bears S 43°40' W.
149 lks dist. mkd T25NR4ES31BT
A pine 12 ins. in diam bears N41°10' W
90 lks. dist mkd T25NR4ES30BT
Land. rolling and mountainous

Subdivision of T 25 N R 4 E.

Soil, stony; 4th rate.

Timber, 80 chs. dense cedar and pinon.

Aug 12. 1903 I set off 15° 10' 30" N. on M. M. meridian and at 12h 52' 2" observed the sun on the meridian. The resulting latitude is 35° 29' N which is the latitude nearly.

N
~~S~~. 89° 51' W. on a random line bet. secs. 30 and 31.

40.00 Set corn & sec cor.

80.20 Intersect W. bdy of Tp. 3 lks N. of cor. of secs. 25 30 31 and 36 previously described.

Thence I run.

S. 89° 52' E. on a true line bet secs. 30 and 31

Over mountainous land through

Subdivision of T 25 N R 4 E.

dense cedar and pinon. Over S. slope of mountain

20.00 Descend S.E. slope

40.10 Set a malapais stone 14x12x6 ins 10 ins. in the ground for ¼ sec. cor. mkd. ¼ on N. face; from which
A pinon. 6 ins. in diam bears S 48°40'E 92 lks. dist mkd ¼ S 31 B T
A pinon. 12 ins in diam bears N 32°49'W. 30 lks dist mkd ¼ S 30 B T
Descend E. slope.

57.00 Foot of 400 ft. descent. gap bet. two mountains. Thence ascend W. slope of mountain.

70.00 Drain course N.W.

80.20 Have ascended 300 ft. The corner of secs. 29. 30. 31 and 32.
Land mountainous

Subdivision of T 25 N R 4 E.

Soil, stony; 4th rate
Timber dense cedar and pinon
80.20 chs.

S 0° 01' W on a random line bet secs. 31 and 32

40.00 Set stone ¼ sec. cor.

80.25 Intersect 6th stand and parallel 23 lks. W. of S.C. of secs. 31 and 32
Thence I run
N 0° 9' W. on a timeline bet secs. 31 and 32.
Over mountainous land
Through dense cedar and pinon

1.20 Drain, course N.W. ascend S.E. slope of mountain.

40.25 Set a malapais stone 16x12x4 ins. 11 ins. in the ground for ¼ sec. cor. mkd ¼ on W. face;

Subdivision of T 25 N R 4 E.

from which
A pinon 6 ins in diam bears S. 18°
30' E. 20 lks dist mkd ↑ S 32 B T
A pinon 8 ins in diam bears N. 83°
5' W. 44 lks. dist mkd ↑ S 31 B T

46.00 Ascend S. slope of mountain

66.00 Top of 500 ft ascent bears E. and W.
Descend N. slope.

80.25 Have descended 100 ft. The cors. of
secs. 29, 30 31 and 32.
Land mountainous
Soil, 4th rate.
Timber 80 25 chs. dense
cedar and pinon.

Aug. 12. 1903.

Aug. 13. 1903 At 8 a m l. mt.
I set off 14° 56' N on decl. arc 35°
33' N. on lat. arc and with

Subdivision of T 25 N R 4 E.

the solar determine a true meridian at the cor. of secs. 4, 5, 32 and 33 on N B dy of Tp

N. B dy

I then I run

S 0° 01' W. bet. secs 4 and 5.

Over rolling land I through dense cedar and pinon.

27.00 Leave timber bears E and W Enter dense chico and rock bush

40.00 Set a malapais stone 18 x 15 x 10 ins. 12 ins. in the ground for 4 sec cor mkd. 4 on W. face; raise a mound of stone 2 ft. base 1½ ft high W of cor. Pits unpracticable

Road NW & SE

90.00

65.00 Ascend N slope through dense cedar and pinon

80.00 Set a malapais stone 18 x 10 x 5 ins 12 ins. in the ground for cor. of secs. 4, 5, 8 and 9 mkd with 4

Subdivision of T 25 N R 4 E.

notches on E. and S notches on
S. edges; from which
A cedar 12 ins. in diam bears N. 42° E
35 lks dist. mkd T25NR4E S4B T
A pinon 6 ins in diam bears S 15° 50'
E. 155 lks. dist mkd T25NR4E S9B T
A cedar 8 ins in diam bears S 30° W
9 lks. dist. mkd T25NR4E S8B T
A pinon 8 ins. in diam. bears N 59° 30'
W. 115 lks. dist mkd T25NR4E S5B T
Land rolling
Soil stony; 4th rate.
Timber. cedar, and pinon 42. chs
Land covered with timber and
dense chico and buck brush 80 chs.

West on a random line bet
secs 5 and 8
40.00 Set term ¼ sec. cor.

Subdivision of T 25 N R 4 E.

80.29 Intersect N and S line 7 lks. S. of cor of secs. 5, 6, 7, and 8

Thence I run S. 89° 57' E on a true line bet. secs. 5 and 8.

Over rolling land I brough dense cedar and pinon. Descend E. slope

10.00 Drain. course N foot of 40 ft. descent

Thence ascend gradually. N. slope

40.14 Set a malapais stone 18 x 8 x 5 ins 12 ins. in the ground for ¼ sec cor. mkd. ¼ on N face. from which a pinon 8 ins. in diam. bears S. 16° 45' E. 73 lks dist. mkd ¼ S 8 B T

A pinon 6 ins. in diam. bears N. 23° 5' W. 88 lks dist. mkd ¼ S 5 B T

50.00 Top of 50 ft ascent bears N.W. and S.E.

Descend gradually N.E. slope.

65.25 Road. bears NE & SW

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

Subdivision of T 25 N R. 4 E.

69.50 Down course N.W. pool of 40 ft. descent. Ascend S.W. slope

50.29 Have ascended 40 ft. ascent. The corner of secs. 4 5 8 and 9.
Land rolling and mountainous
Soil. stony; 4th rate
Timber, dense cedar and pinon
80.29 chs.
Aug. 13 1903 I set off 14° 52' 30" M.t.m.t. from decl. arc and at 12h 45' 52" observe the sun on the meridian
The resulting latitude is 35° 32' N. which is the latitude nearly

S. 0° 01' W. bet. secs. 8 and 9.
Over mountainous land
Through dense cedar and pinon
Ascend N. slope

BOOK 501

Subdivision of T 25 N R 4 E

7 50	Top of 50 ft. ascent bears E. and W. Descend S. slope
17 50	Drain. course N.W. foot of 75 ft. descent. ascend N.E. slope.
34 00	Top of 150 ft. ascent N.W. and S.E. Over rough and broken land
40.00	Set a malapais 20 x 14 x 6 ins 15 ins. in the ground for ¼ sec. cor. mkd ¼ on W. face; from which A cedar. 8 ins. in diam. bears S 47° E 34 lks. dist mkd ¼ S 9 B T. A pinon. 8 ins. in diam. bears N. 48° W 30 lks dist mkd ¼ S 8 B T Descend S.W. ~~S.W.~~ slope.
59 50	Foot of 125 ft. descent. Canyon course N.W. 25 ft. deep. Ascend N.E. slope.
60 00	Trail. bears N.W. and S.E.

Subdivision of T25N R4E.

68.00 I ofp of 40 ft ascent bears N.W and S.E. Thence over rolling land.

80.00 Set a malapais stone 15 x 10 x 6 ins. 10 ins. in the ground for cor. of secs. 8, 9 16 and 17. mkd with 4 notches on E. and 4 notches on S. edges; from which A pinon 8 ins. in diam bears N. 10° E. 24 lks. dist mkd T25N R4E S9 B T A pinon 8 ins. in diam bears S. 20° 10' E 26 lks. mkd T25N R4E S16 B T A pinon 10 ins. in diam. bears S 42° 30' W 51 lks. dist mkd T25N R4E S17 B T A pinon 6 ins. in diam, bears N 72° 05' W 100 lks. dist mkd T25N R4E S8 B T

Land, mountainous and rolling.

Soil, stony; 4th rate.

Timber, dense cedar and pinon 80 chs.

Subdivision of T25N R1E

	N. 89°57°W. on a random line bet. secs. 8 and 17
40.00	Set tem ¼ sec. cor.
80.17	Intersect N. and S. line 11 lks. S. of cor. 7, 8, 17 and 18. Thence I run S. 89°52'E. on a true line bet. secs. 8 and 17. Over rolling land through dense cedar and pinon
33.00	Descend N.E. slope.
36.00	Road. bears N.E. and S.W.
40.08½	Set a malapais stone 18x10x6 ins. 12 ins. in the ground for ¼ sec. cor. mkd ¼ on N. face; from which A pinon; 8 ins in diam bears N. 20°03'E 46 lks. dist mkd ¼, S 55 B T A pinon 10 ins in diam bears S 55°

Subdivision of T 25 N R 4 E.

27' E 35 lks dist mkd ⅄ S 17 B T

60.00 Drain course N. foot 50 ft descend ascend W. slope.

62.00 S fast brass N and S 40 ft. high Descend E slope

70.50 Drain. course N. foot of 30 ft. descent ascend NW slope.

75.00 Top of 50 ft ascent brass N and S Thence over top of hill

80.17 The corner of secs. 8, 9, 16 and 17. Land, rolling and mountainous Soil, stony; 4th rate. Timber, dense cedar and pinon 80.17 chs.

Aug. 13 1903.

Aug 14 1903 I set off 14° 38' N. on decl and 35° 32' N. on lat. and with the solar determine

Subdivision of T 2 S R 4 E.

a true meridian.

Thence I run

S. 0° 01' W. bet. secs. 16 and 17.

Over rolling land through cedar and pinon.

16.00 Ascend N.W. slope over malapais boulders.

20.00 Top of ascent bears N.W. and S.E. end of ridge. Descend S.W. slope

23.00 Ascend N. slope.

31.00 Ridge bears E. and W. 75 ft. high. Descend S. slope

39.95 Drain course W. foot of 60 ft descent. Over marshy level land.

40.00 Set a malapais stone 18 x 10 x 8 ins. 12 ins. in the ground for ¼ sec cor. mkd ¼ on W. face from which

A. pinon, 8 ins. in diam

Subdivision of T 25 N R 4 E.

bears N. 54° 05' E 39 lks dist mkd ¼ S 16 B T

A pinon 6 ins in diam bears N 80° 26' W 57 lks dist mkd ¼ S 17 B T

60.38 A pinon 8 ins in diam is on line mkd with 2 notches on N and S sides.

8000 Set a malapais stone 22 x 12 x 6 ins to 17 ins in the ground for cor of secs 16, 17, 20 and 21 mkd with 4 ~~grooves~~ notches on E and 3 ~~grooves~~ notches on S edges; from which A pinon 6 ins in diam bears N 39° 55' E 57 lks dist mkd T 25 N R 4 E S 16 B T

A pinon 10 ins in diam bears S 44° 15' E 22 lks dist mkd T 25 N R 4 E S 21 B T

A pinon 10 ins in diam bears S 58° 20' W 26 lks dist mkd T 25 N R 4 E S 20 B T

A pinon 12 ins in diam bears N 62° 15' W

Subdivision of T25NR4E.

72 lks dist mkd T25NR4ES17BT
Land rolling and broken.
Soil, stony; 4th rate.
Timber, dense cedar and pinon
80.00 chs.

N89°52'W. on a random line
bet. secs. 17 and 20
40.00 Set tem ¼ sec cor
80.30 Intersect N and S line 3 lks E.
of cor. of secs. 17, 18, 19 and 20
Thence N
S.89°51'E. on a true line bet
secs. 17 and 20
Over rolling land through
dense cedar and pinon
27.50 Road. bears N.W. and S.E.
39.00 Ascend N.W. slope
40.15 Set a malapais stone 20x10x10

Subdivision of T 25 N R 4 E.

ins. 15 ins. in the ground for
¼ sec. cor. mkd ¼ on N. face;
from which
A pinon 6 ins. in diam bears N
21° E 21 lks, dist. mkd ¼ S 17 B T
A pinon 4 ins. in diam bears S. 14°
W. 38 lks. dist mkd ¼ S 20 B T

5.75 Top of 60 ft ascent bears N.E. and S.W.
Descend S.E. slope

64.30 Drain. course S.W. foot of 30 ft descent
Ascend N.W. slope

70.00 Spur bears N.E. and S.W. 75 ft. high.
Thence over rolling land

80.30 The corner of secs. 16. 17. 20 and 21
Land, rolling and rough
Soil, stony; 4th rate.
Timber, dense cedar and pinon
80.30 chs.

Aug 14 1903

BOOK 501

Subdivision of T 20 N R 4 E.

Clouds prevented lat. obs. at noon Aug 14

Aug 15 1903 at 8 a.m. I met.
I set off 14° 19' N. on decl arc 35.0
30" N on lat arc and with the solar deter-
mine a true meridian
Thence I run
S 0° 01' W. bet. secs. 20 and 21.
Over rolling land through
dense cedar and pinon.

40.00 Set a malapais 16x10x6 ins. 11
ins. in the ground for ¼ sec.
cor. mkd ¼ on W. face;
from which
A pinon 10 ins. in diam. bears N 65°
16' E. 54 lks. dist. mkd ¼ S 21 B T
A cedar 16 ins. in diam bears S 48°
35' W. 103 lks. dist mkd ¼ B 20 B T

64.00 Drain, course S.W.

69.00 Drain, course S.W.

Subdivision of T 25 N R 4 E.

72.00 Leave timber. Entry wide drain covered with dense chis and buck brush, course S 80° E.

80.00 Set a malapais stone 16 x 10 x 6 ins. 11 ins. in the ground for cor. of secs. 20 21 28 and 29 mkd. with 4 grooves on E. and 2 grooves on S. edges; raise a mound of stone 2. ft. base 1½ ft. high W. of cor. P its impracticable.

Land, rolling.

Soil, stony; 4th rate.

Timber. 72.00 chs. dense cedar and pinon.

Land covered with timber or dense chis and buck brush 80.00 chs.

BOOK 501

Subdivision of T 25 N R 4 E.

N 89°51' W. on a random line bet. secs. 20 and 29.

40.00 Set term ¼ sec. cor.

80.28 Intersect N. and S. line 5 lks N. of cor. of secs. 19. 20. 29 and 30

Thence I run S. 89°53' E on a true line bet secs 20 and 29.

Over rolling land. through dense cedar and pinon.

10.20 Drain course N.E.

22.00 Drain. course N.

40.14 Set a malapais stone 18x10x8 ins. 12 ins. in the ground for ¼ sec. cor. mkd ¼ on N face from which

A cedar. 12 ins. in diam bears S 40° W. 41 lks dist mkd ¼ S 29 B T

A pinon. 10 ins. in diam bears N

Subdivision of T25N R4E.

1°05' W. 15 lks. dist. mkd. ¼ S 20 B T
enter dense chico and buck bush
56.00 Leave timber, bears N. and S. Enter
Wide drain course S 80° E.
68.00 Road bears N.W. and S.E.
80.28 The cor. of secs. 20. 21 28 and 29
Land, rolling.
Soil, stony 4th rate
Timber, dense cedar and pinon
56.00 chs.
Land covered with timber and
dense chico and buck bush
80.28 Chs. Clouds at noon, no latitude

S 0° 01' W. bet secs. 28 and 29
Over wide drain. Through dense
chico and buck bush.
11.50 Road. bears N.W. and S.E.
22.00 Enter timber Leave drain course
S. 80° E.

Subdivision of T 25 N R 4 E.

40.00 Set a malapais stone 18 x 10 x 8 ins. 12 ins. in the ground for ¼ sec. cor. mkd ¼ on W face; from which
A pinon, 16 ins. in diam bears S. 38° 05' E. 173 lks dist mkd ¼ S 28 B T
A pinon 6 ins. in diam bears S 88° 30' W. 75 lks dist. mkd ¼ S 29 B T

40.10 Drain, course N E.

50.50 Drain course N.W.

71.30 Same drain, course N.E.

80.00 Set a malapais stone 16 x 10 x 8 ins. 11 ins. in the ground for cor. of secs. 28. 29. 32 and 33 mkd with 4 notches on E. and 4 notches on S. edges; from which
A pinon 6 ins. in diam. bears N 66° 45' E 39 lks dist mkd T 25 N R 4 E S 28 B T

Subdivision of T25N R4E.

A pinon 12 ins in diam bears S 36° 20' E
88 lks dist mkd T25N R4E S33 B T
A pinon 10 ins in diam bears S 50° 30' W
46 lks dist mkd T25N R4E S32 B T
A pinon 8 ins in diam bears N 69° 35' W
35 lks dist mkd T25N R4E S29 B T
Land rolling.
Soil stony, 4th rate.
Timber 58 chs dense cedar and pinon.
Land covered with timber and buck and chico brush 80.00

N. 89° 68' W. on a random line bet secs. 29 and 32

40.00 Set tem ¼ sec cor.

80.23 Intersect N. and S. line 14 lks N. of cor of secs. 29, 30, 31 and 32

Thence I run

Subdivision of T 25 N R 4 E.

S. 89° 59' E. on a true line bet. secs. 29 and 32
Over N. slope of mountain through dense cedar and pinon.

7.00 Gap between two mountains
Thence over S. slope of mountain

27.00 Descend steep S E. slope.

40 1/4 Set a malahaio stone 16 x 12 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. mkd 1/4 on N. face; from which
a pinon 8 ins. in diam bears N. 51° E 14 lks. dist. mkd 1/4 S 29 B T
a pinon 9 ins in diam. bears S 32° E. 35 lks. dist mkd 1/4 S 32 B T
Descend E. slope of mountain

54.00 Foot of 400 ft. descent bears N and S. Thence over nearly level

Subdivision of T2.5N R4E.

59.00 Drain. course W.

65.00 Drain course N

68.58 Drain course NW.

76.00 Drain course NE

80.23 The cor. of secs. 28. 29. 32 and 33

Land mountainous

Soil stony; 4th rate.

Timber. dense cedar and pinon

80.23 chs.

Aug 15. 1903

Aug 17 1903 at 5 a.m. I mnt. I set off 13°41'30" N on decl arc 35° 24' N on lat. arc and with the solar determine a true meridian

Thence I run S0°01'W. on a random line

Subdivision of T 25 N R 4 E.

bet. secs. 32 and 33.

40.00 Set tem ¼ sec. cor.

80.66 Intersect 6th stand and paral-
lel and S. bdy of T 25 N Rs 11 Ks E.
of cor. of secs. 32 and 33 pre-
viously described.

Thence I run
N. 0° 06' E. on a tem line between secs 32 & 33
Over rolling land through
dense cedar and pinon.

9.30 Drain. course E.

40.66 Set a malapais stone 18 x 10 x
6 ins. 12 ins. in the ground
for ¼ sec. cor. mkd ¼ on W face
from which
a pinon. 10 ins. in diam
bears N. 72° 30' E 182 Ks dist. mkd ¼ S 33 B T
a pinon. 8 ins. in diam bears N 30°
30' W. 57 Ks. dist mkd ¼ S 32 B T

Subdivision of T 25 N R 4 E.

50.00 Drain. course N.E.

80.66 The cor of secs. 28, 29 32 and 33

Land. rolling.

Soil. stony; 4th rate.

Timber. dense cedar and pinon

80.66 chs.

At the corner of secs. 3, 4, 33 and 34, on N. bdy of T.

13° 38' N. on decl. arc and at 12h 4' 7" P.M. l.m.t. observe the sun on the meridian The resulting latitude is 33° 33' which is the latitude nearly S 0° 02' W. bet secs. 3 and 4

Over rolling land through brush and chico brush

7.50 Outer scattering cedar and pinon bears E. and W.

17.43 Wire fence bears N W. and S E

Subdivision of T 25 N R 4 E

26.30	Drain course S.E.
36.00	Road bears N.W. and S.E.
40.00	Set a mulepais stone 16 x 12 x 8 ins. 11 ins. in the ground for ¼ sec. cor. naked ¼ S on W. face; from which a cedar 12 ins. in diam bears S 47° 38' E 149 lks. dist mkd ¼ S 3 B T raise a mound of stone 2 ft base 1½ ft high W. of cor. Pits impracticable. No other tree avail able
47.00	Enter heavy cedar and pine ascend N.E. slope.
77.50	Brush fence bears E. and W. Top of 40 ft ascent bears E & W.
79.50	Drain. course N.E.
80.00	Set a mulepais 30 x 10 x 6 ins set in mound of stone can not set in ground

Subdivision of T 25 N R 4 E.

for cor. of secs. 3 4, 9 and 10
mkd with 8 notches on E.
and 5 notches on S. edges;
from which
A pinon, 10 ins. in diam bears N 67°
E. 42 lks. dist mkd T25NR4ES3BT
A pinon, 6 ins. in diam bears S 72°
45' E 70 lks dist mkd T25NR4ES10BT
A pinon. 8 ins. in diam bears S 46° W
84 lks. dist mkd T25NR4E S 9 B T
A pinon. 12 ins in diam bears N 25° 50' W
96 lks. dist mkd T25NR4E S 4 B T
Land. rolling.
Soil stony; 4th rate
Timber cedar and pinon
Land covered with timber
and dense chics and buck
brush 80.00 chs.

Subdivision of T 25 N R 4 E.

West on a random line bet secs. 4 and 9

40.00 Set true ¼ sec cor

79.85 Intersect N. and S. line 14 lks S of cor. of secs. 4, 5, 8 and 9

Thence I run S. 89° 54' E on a true line bet secs. 4 and 9

Over rolling land through dense cedar and pinon.

14.00 Drain. course N. ascend E. slope

27.00 Ridge, bears NW and SE 40 ft high Descend NE slope.

39.92½ Set a malapais stone 14 x 10 x 4 ins. 10 ins. in the ground for ¼ sec. cor. mkd ¼ on N. face from which

a cedar, 12 ins. in diam bears S 41° 30' E 6 lks dist mkd ¼ B T

Subdivision of T 25 N R 4 E.

a pinon 4 ins. in diam bears N. 67° 20' W. 43 lks. dist. mkd. 4 S 4 B T

40.00 Drain. course N.W.

50.00 S put 40 ft high bears N.E. and S.W.

79.40 Drain. course N.E.

79.85 The cor. of secs 34 & and 10

Land, rolling.

Soil, stony; 4th rate.

Timber, cedar and pinon

Land covered with timber and dense chics and buck brush 79.85 chs.

Aug 17, 1903

Aug 18, 1903 at 8 a.m. l.m.t. I set off 13° 22' 30" N. on decl arc 35° 32' N. on lat arc and with the solar determine a true meridian

Subdivision of T 25 N R 4 E

Thence 9 rods
S. 0° 12' W. bet. secs. 9 and 10
Over rolling land. ascend
N. slope through dense
cedar and pinon.

32.00 Top of 40 ft ascent bears E and W. Thence descend S. slope.

34.30 Drain, course N.E.

40.00 Set a malapais stone 12 x 10 x 10 ins. 8 ins. in the ground for ¼ sec. cor. mkd ¼ on W face; from which
A pinon, 12 ins. in diam bears
S. 47° 30' E 33 lks dist mkd ¼ S 10 B T
A cedar, 6 ins. in diam. bears
S. 86° 30' W. 64 lks. mkd ¼ S 9 B T

49.00 Drain. from S.W. to N.W. ascend N.W. slope

66.00 Top of 5 ft. ascent flat top ridge

Subdivision of T25N R4E.

There over rolling land

80.00 Set a malakais stone 18x14x4 ins. 12 ins. in the ground for cor. of secs. 9, 10, 15 and 16 mkd with 3 notches on E and 4 notches on S. edges; from which

A pinon 10 ins in diam bears N 34° 40' E 20 lks. dist. mkd T25N R4E S10B T

A pinon, 12 ins in diam bears S. 50° 35' E 74 lks. dist mkd T25N R4E S 15 B T

A pinon, 14 ins. in diam bears S. 44° 40' W. 48 lks dist mkd T25N R4E S16 B T

A pinon, 10 ins in diam. bears N. 67° 45' W. 46 lks. dist. mkd T25N R4E S 9 B T

Land rolling and rough.

Soil, stony; 4th rate

Timber, dense cedar and pinon 5000 cks.

Subdivision of T 25 N R 4 E.

N. 89° 54' W. on a random line bet. secs. 9 and 16

40.00 Set corn ¼ sec. cor.

79.83 Intersect N and S line 3 lks S. of cor. 8. 9. 16 and 17

Thence S run S. 89° 53' E. on a true line bet. secs. 9 and 16 Over rolling land through dense cedar and pinon

11.80 Malapais ledge 4ft high bears N.W. and S.E. Descend N.E. slope.

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

32.20 Drain. course N.W. foot of 40 ft. descent. ascend SW slope

39.91½ Set a malapais stone 18x14x5 ins. 12 ins. in the ground

Subdivision of T 25 N R 1 E.

for ¼ sec. cor. mkd. ¼ on N W face;
from which
A pinon, 8 ins in diam bears S. 30° 40 E
66 lks. dist mkd ¼ S 1 6 B T
A cedar, 10 ins in diam bears N 2° 30 W
24 lks. dist mkd ¼ S 9 B T

43.00 Top of 50 ft ascent bears N.W. and S.E.
Thence over rolling land.

79.83 The cor. of secs. 9, 10 15 and 16
Land rolling.
Soil, stony; 4th rate.
Timber dense cedar and pinon
79.83 chs.

Aug 18 1903 I set off 13° 19' N
on decl. arc and at 12h 3m 53s P.M.
l.m.t. observe the sun on the
meridian The resulting
latitude is 36° 32' N which is the
latitude nearly

Continued Book 495
Concluded Book 494

BOOK 501