

No. 503

BOOK 503

4-671

503

FIELD NOTES

GENERAL LAND OFFICE.

Subdivisions

Township 25 N. R. 5. E.

Indexed Book 502

64

Township 25N R. 5E

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No. 503

BOOK 503

65.

Subdivisions T. 25 N. R. 5 E. (cont'd)

0.11 Intersect N. and S line 11 lks.
 N. of cor to sec. 1, 2, 11 and 12.
 Thence I run
 N. 89° 55' W. on a true line
 bet sec. 2 and 11.

Var. 140° 30' East.

over rolling land.

4.00 Road hrs N E. and SW.

2.00 Enter bush.

4.00 Leave bush, enter open
 park.

40.06 Set a lime stone 10 x 10 x 9 ins.
 7 ins. in the ground for
 1/4 sec. cor marked 1/4 on
 N. face, and raised a
 mound of stone 1 1/2 ft
 high, 3 ft base, alongside.
 Pits impracticable

47.00 Leave open park, enter

Subdivisions

chs. brush.
 50.11 The cor to sec. 2, 3, 10
 and 11.
 Land, rolling.
 Soil, stony, 30 rats.
 No timber cedar and
 pine brush 45, 11 chs.

N. $00^{\circ} 1' W.$ on a random line
 bet. sec 2 and 3.

Var. $140^{\circ} 30'$ East.

40.00 Set Temporary 14 sec. cor.

79.98 Intersect N. body of Sp.
 15 lbs N. of cor. to sec.
 2, 3, 34 and 35.

Thence run

S. $0^{\circ} 5' W.$ on a true line

T. 25 N. R. 5 E. (cont'd)

cho. bet sec 2, and 3.

Var. $140^{\circ} 30'$ East.over calling land, through
dense brush.39.98 Set a limestone $18 \times 12 \times 10$ ins.

12 ins in the ground for

1/4 sec cor marked 1/4 on

W. face, and raised a

mound of stone 1/2 ft-

high, 3 ft base, alongside.

from which

a pinon 6 ins diam has

N. $26^{\circ} 33'$ W. 36 lbs dist.

marked 1/4 S.B.T.

a pinon 10 ins. diam has

N. $31^{\circ} 41'$ E 25 lbs dist.

marked 1/4 S.B.T.

46.00 Leave dense brush, enter

open park.

Subdivisions

cho.

77.00

Leave open part, under
dense brush.

79.98

The cor to secs. 2, 3, 10
and 11.

Land, rolling.

Soil, stony 3^d rateNo timber, cedar and pinon
brush.Land covered with dense
brush. 48.98 cho.

June 24, 1894.

From the cor to secs
27, 28, 33 and 34, on the
auxiliary base,
9 min

S. 0° 2' E. on a random line
bet. secs. 33 and 34

Var. 14° 30' East

T. 25 N. R. 5 E. (contd)

40.00 Set Temporary $\frac{1}{4}$ sec. cor
 59.33 Intersect Sbdy of Tp. 125 E. Co.
 N. $89^{\circ}37'9''$ standard cor to secs.
 33, and 34.

Thence I run

N. $0^{\circ}56'$ W. on a true line
 bet secs. 33, and 34.

Var. $14^{\circ}30'$ East.

over rolling heavily timbered land

40.00 Leave heavily timbered land,
 enter scattering timber
 and brush.

49.33 Set a malpais stone $16 \times$
 16×12 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 $1\frac{1}{2}$ ft high, 3 ft base

Subdivisions

chs. alongside Pits un-
practicable

51.20 Road hrs N.E. and S.W.

89.33 The cor. to secs. 27, 28,
33 and 34.

Land, rolling.

Soil, stony, 3rd rate.

No timber, pine, cedar
and prairie brush.

Nearly timbered land
40 chs.

N. 0° 2' W. bet. secs. 27 and 28.

Var 140 30' East.

One rolling land.

8.00 Enter dense brush.

8.10 a pinon 24 ins. diam.
on line which I mark
with 2 notches on N.

T. 25 N.R. 5 E. (contd)

- cho. and S. sides.
- 21.00 Leave dense brush, enter scattering brush
- 40.00 Set a malpais stone 16x12x10 ins. 11 ins. in the ground for $\frac{1}{4}$ sec. or marked $\frac{1}{4}$ on W. face, and raised a mound of stone 2 ft. high, 3 ft. base, alongside from which a Pinon 12 ins. diam. tree. N. $81^{\circ} 06'$ E. 220 lks dist. marked $\frac{1}{4}$ S.B.T.
- a pinon 12 ins. diam. tree. N. $70^{\circ} 11'$ E. 295 lks dist. marked $\frac{1}{4}$ S.B.T.
- 42.00 Road tree N.W. and S.E.
- 46.00 Leave scattering brush, enter dense brush.

Subdivisions

cho.

80.00

Set a malpais stone 20 x
14 x 12 ins. 15 ins. in the
ground for 100 to 200
21. 2227 and 28, marked
with 2 notches on S.

and 3 notches on E. edges
and raised a mound of
stone 2 ft high 3 ft-
base, alongside,
from which

a pinon 10 ins. diam
hrs. N. 78° 15' E. 83 lbs.

dist. marked T. 25 N. R. 5
E. S. 22 - BT.

a pinon 9 ins. diam
hrs. S. 48° 17' E. 13 lbs dist
marked T. 25 N. R. 5 E. S. 27 BT.

a pinon 17 ins. diam hrs
S. 84° W. 146 lbs. dist.

T. 25 N. R. 5 E. (contd)

chs. marked T. 25 N. R. 5 E. S. 25 T. T.
 a pinon & oak drain has
 N. $29^{\circ} 50'$ W. 109 lks. dist.
 marked T. 25 N. R. 5 E. S. 21 T. T.
 Land, rolling.
 Good stony, 3^d rate
 No timber, cedar and pinon
 brush.
 Land, covered with dense
 brush. 47 chs.

N. $89^{\circ} 57'$ E. on a random line
 bet secs 22 and 27.

Var. $140^{\circ} 30'$ East.

40.00 Set temporary $1/4$ sec cor
 80.12 Intersect N. and S. line 26
 lks. N. of cor to secs 22,
 23, 26 and 27.
 Thence Drive

Subdivisions

chs. N. $89^{\circ} 52'$ W. on a true line
bet. sees 22 and 27.

Var. $14^{\circ} 30'$ East.

Over rolling land, covered
with dense brush-

40.06 Set a malpais stone $20 \times$
 18×14 ins, 15 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, 3 ft base
alongside, from which
a pinon 8 ins. diam.

hrs. N 30° E. 60 lbs. dist.
marked $\frac{1}{4}$ S.B.T.

a pinon 10 ins. diam
hrs. N. $51^{\circ} 41'$ E. 103 lbs.
dist. marked $\frac{1}{4}$ S.B.T.

41.00 Enter sheep canal,

T. 25 N.R. 5 E. (contd)

cho. hrs N. and S.

43.65 Leave sheep corral hrs.
N.E. and S.W.From this point an old
cabin hrs N. 4 cho dist.

45.00 Wash, 4 ft. deep, course N.

50.85 Road hrs N.E. and S.W.

68.00 Leave dense brush, enter
scattering brush80.12 The cor to secs 21, 22, 27 and
28.

Land, rolling-

Soil, stony, 3^d rate.No timber, cedar and
pines brush.Land, covered with dense
brush. 65.35 cho.

N. 002' W. bet. secs. 21 and 22.

Subdivisions

chs.

Var. 140 30' East

Over rolling land, through
scattering brush.

28.30

A pinion 8 ins. diam. on
line, which I mark
with 2 notches on N.
and S. sides.

41.00

Set a malpais stone
16 x 14 x 10 ins. 11 ins. in
the ground for 1/4 sec.
cor. marked 1/4 on W.
face, and raised a
mound of stone 2 ft.
high, 3 ft. base, along
side, from which
a cedar 8 ins. diam
hrs S. 48° 32' E. 103 lbs.
dist. marked 1/4 B.B.T.
a cedar 8 ins. diam hrs N.

T. 25 N. R. 5 E. (contd)

- chs. 79° 27' E. 103 chs dist.
marked 1/4 S.B.T.
- 55.25 Road hrs. E. and W.
- 56.00 Entire dense brush
- 64.00 Leave dense brush, entire
scattering brush.
- 68.00 Leave scattering brush,
entire dense brush.
- 74.00 Leave dense brush, entire
scattering brush.
- 80.00 Set a malpais stone 24 x
16 x 12 ins. 18 ins. in the
ground for cor to secs 15, 16
21 and 22, marked with
3 notches on S. and 3 notches
on E. edges and raised a
mound of stone, 2 ft high,
3 ft base, alongside.
Puts impracticable

Subdivisions

chs

Land, rolling,

Soil, stony, 3^d rate.No timber, cedar and
juniper bush.Land, covered with dense
bush, 14 chs.

B. 590 57' E. on a random line
bet secs. 15 and 22.

Var. 140 30' East

40.00 Set temporary 14 sec cor.

80.07 Intersect N. and B line
19 chs. S of cor to secs
14, 15, 22 and 23.

Thence I run
west, on a true line
bet secs 15 and 22.

Var. 140 30' East.

Over rolling land,

T25 N.R. 5 E. (contd)

cho. through scattering brush
40.01 Set a malpais stone 16x16x
8 ins. 11 ins in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$
on N. face. and raised
a marker of stone 2 ft.
high, 3 ft. base, along side
Pita impracticable

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

Land, rolling

Soil, stony, 3^d rate.

No timber cedar and pinon
bush.

N. 0° 2' W. bet. secs. 15 and 16.

Var. 140° 30' East.

Over rolling land, through
scattering brush.

Subdivisions

- | | |
|-------|--|
| cho. | |
| 17.00 | Enter dense brush. |
| 40.00 | Set a malpais stone $20 \times 12 \times 9$ ins. 15 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone $1\frac{1}{2}$ ft. high, 3 ft. base, alongside, from which |
| | a cedar 12 ins. diam. has S. $15^{\circ} 08'$ W. 93 lks dist. marked $\frac{1}{4}$ S.B.T. |
| | A pinon 12 ins. diam. has N. $14^{\circ} 38'$ E. 136 lks dist. marked $\frac{1}{4}$ S.B.T. |
| 74.00 | Leave dense brush. |
| 80.00 | Set a malpais stone $16 \times 8 \times 6$ ins. 11 ins. in the ground for cor. co |

T. 25 N. R. 5 E. (contd)

- chs. sec. 9, 10, 15 and 16, marked
with 4 notches on S and
3 notches on E edges, and
raised a mound of stone
2 ft high, 3 ft base, along
side from which
a cedar 12 ins. diam. hrs.
N. $16^{\circ} 32'$ E. 57 lks dist.
marked T. 25 N. R. 5 E S. 10 B.T.
a cedar 24 ins. diam. hrs.
S. $80^{\circ} 57'$ E. 140 lks dist.
marked T. 25 N. R. 5 E S. 15 B.T.
a cedar 16 ins. diam hrs.
S. $130^{\circ} 34'$ E. 149 lks dist.
marked T. 25 N. R. 5 E. S. 15 B.T.
a cedar 16 ins. diam hrs.
N. $39^{\circ} 51'$ E. 104 lks dist.
marked T. 25 N. R. 5 E. S. 10 B.T.
Land, rolling

Subdivisions

chs. Soil stony, 3rd rate.
 No timber, cedar and
 prairie bush.
 Land, covered with dense
 brush 57 chs.

At this corner I verify
 the adjustments of my
 instrument and find
 them correct.

I set off $23^{\circ} 24'$ in the
 decl. arc, and at 12 h^{rs} 2nd
 p. m. l. m. t. observe the
 sun on the meridian;
 the resulting lat. is
 $35^{\circ} 34' N$, the true latitude
 nearly.

Thence I run
 East on a random line

T. 25 N. R. 5 E. (cont'd)

cho. bet secs. 10 and 15,

Var. $14^{\circ} 30'$ East40.00 Set temporary $\frac{1}{4}$ sec. cor.79.94 Intersect N and S line
22 lbs S of cor to sec

10, 11, 14 and 15.

Thence I run

S. 89° 05' W. on a true line

bet secs. 10 and 15.

Var. $14^{\circ} 30'$ EastOver rolling land, through
scattering brush.24.00 Leave scattering brush,
enter dense brush.39.97 Set a malpais stone 16×14
 $\times 9$ ins in the
ground for $\frac{1}{4}$ sec. cor
marked $\frac{1}{4}$ on N. face, and
raised a mound of stone

Subdivisions

chs. 2 ft high 3 ft base,
 alongside, from which
 a punai 8 ins diam.
 No. S. 780 11' E. 28 chs.
 dist. marked $\frac{1}{4}$ S.B.T.

a punai 8 ins diam.
 No. N. 670 10' E. 48 chs.
 dist marked $\frac{1}{4}$ S.B.T.

79.00 Leave dense brush, enter
 scattering brush-

79.94 The car to nos. 9, 10, 15
 and 16.

Land, rolling.

Soil, stony, 30 rate.

No timber, cedar and
 punai brush.

Land covered with dense
 brush, 25 chs.

T. 25 N. R. 5 E. (contd)

- chs. N. 0° 2' W. bet. secs. 9 and 10.
 Var. 140° 30' East.
- over rolling land, through
 scattering brush.
- 14.00 Leave scattering brush,
 enter dense brush.
- 33.00 Leave dense brush, enter
 scattering brush.
- 40.00 Set a maceparis stone
 10 x 10 x 10 ins. 7 ins in
 the ground to 1/4 sec.
 cor. marked 1/4 on W. face
 and raised a mound of
 stone 2 ft high, 3 ft. base
 along side. Pto mi-
 practicable
- 44.00 Leave scattering brush
 enter dense brush.
- 66.00 Leave dense brush, enter

Subdivisions

- cho. scattering brush
- 80.00 but a malpais stone 16
 10 x 8 ins. 11 ins in the
 ground for cor to sec.
 3, 4, 9 and 10 marked with
 5 notches on S and 3
 notches on E. edges, and
 raised a mound of
 stone 1 1/2 ft. high, 2 1/2
 ft base, alongside,
 from which
 a cedar 6 ins. diam. has
 N. 90° E. 77 lbs. dist. marked
 T. 25 N R. 5 E. S. 3 B.T.
- a cedar 0 ins. diam has
 S 87° 07' E. 76 lbs. dist
 marked T. 25 N R. 5 E. S. 10 B.T.
- a cedar 10 ins diam has
 N. 83° 21' E. 108 lbs. dist.

Tp. 25 N R. 5 E. (contd)

chs. marked T. 25 N R. 5 E S. 3 - B.T.
 a Pinon 10 mi. diam
 hrs. N. 53° 37' E. 10 r lks.
 dist. marked T 25 N R 5 E
 S. 3 - B.T.

Land, rolling

Soil, stony, 3° rate.

No timber, cedar and
 pinon bush.

Land, covered with dense
 brush, 41 chs.

N. 89° 51' E. on a random line
 bet sees. 3 and 10.

Var. 14° 30' East.

40.00 Set temporary 1/4 sec cor.

50.16 Intersect N. and S. line

12 lks. N. of cor to sees.

2, 3, 10 and 11.

Subdivisions

chs.

Thence I run

S. $89^{\circ}56'$ W. on a true line
bet sec. 3 and 10.Tan. $14^{\circ}30'$ East.over rolling land, through
scattering brush.

40.08

Set a malpais stone

 $15 \times 16 \times 14$ ins. 12 ins. inthe ground for $\frac{1}{4}$ sec.con. marked $\frac{1}{4}$ on N. face,and raised a mound of
stone $1\frac{1}{2}$ ft high 3 ft.base, alongside, from
which.

a Pinon 10 ins. diam. tree.

S. $83^{\circ}29'$ W. 160 lba dist.marked $\frac{1}{4}$ S.B.T.

a cedar 6 ins. diam.

tree. N. $69^{\circ}11'$ W. 220 lba

T. 25 N. R. 5 E. (contd)

- chs. dist. marked $\frac{1}{4}$ S. B.T.
- 43.00 Enter dense brush.
- 79.00 Leave dense brush, enter scattering brush.
- 80.16 The cor. to secs. 3, 4, 9 and 10
Land, rolling.
Burl, stony, 30 rate.
No timber, cedar and
pines brush.
Land, covered with dense
brush, 36.00 chs.

N. $0^{\circ} 2'$ W. on a random line bet. secs 3 & 4.
Var. $14^{\circ} 30'$ East.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 80.07 Intersect N. hdy of 2p. 9 lbs
E. of cor. to secs. 3, 4, 33
and 34.
Thence I run

Subdivisions

chs. $S. 0^{\circ} 6' E.$ on a true line
bet secs. 3 and 4.

Var. $140^{\circ} 30' East.$

over rolling land, covered
with dense brush.

24.00

Leave dense brush, enter
scattering brush.

40.07

Get a malpais stone
 $12 \times 10 \times 10$ ins. 8 ins. in
the ground for $1/4$ sec.
cor. marked $1/4$ on W.
face, and raised a
mound of stone 2 ft.

high, 3 ft base, along-
side, from which,
a pinon 6 ins. diam.
brs. $S 40^{\circ} E.$ 67 lks. dist.
marked $1/4$ S, T.

a pinon 6 ins. diam.

T. 25 N. R. 5 E. (contd)

- chs. hrs. S. 40° 43' W. 61 chs.
 dist. marked $\frac{1}{4}$ S.B.T.
- 41.00 Leave scattering brush,
 enter dense brush.
- 79.00 Leave dense brush,
 enter scattering brush.
- 90.07 The cor to secs 3, 4, 9 and 10
 land, rolling.
 Incl. stamp, 3^d rate.
 No timber, cedar and
 prairie brush.
 Land covered with dense
 brush 62 chs.

June 25, 1894.

From the cor to secs
 28, 29, 32 and 33, on the
 auxiliary Base
 I run

Subdivisions

- chs. S. $0^{\circ} 3'$ E. on a random line
bet sees. 32 and 33.
Var. $14^{\circ} 30'$ East
- 40.00 Set temporary $\frac{1}{4}$ sec cor.
89.11 Intersect S body of T_p.
64 chs. S $89^{\circ} 20'$ N. of standard
cor to sees. 32 and 33.
Thence I run
N. $0^{\circ} 30'$ W. on a true line
bet sees. 32 and 33.
Var. $14^{\circ} 30'$ East
Over ralling broken
land, through scattering
timber and brush.
- 21.00 Leave timber
- 49.11 Set a malpais stone
 $16 \times 14 \times 10$ ins. 11 ins. in
the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on W. face

Sp. 25 N. R. 5 E. (contd)

- cho. and raised a mound of stone $1\frac{1}{2}$ ft high, 3 ft base, alongside, from which
- a cedar 8 ins diam ho. S. $35^{\circ}01'$ E. 165 lks dist marked $\frac{1}{4}$ S.B.T.
- a pine 14 ins diam ho. S. $47^{\circ}09'$ E. 211 lks. dist. marked $\frac{1}{4}$ S.B.T.
- 53.00 Entire land covered with dense brush, and scattering timber.
- 57.00 Wash, 6 ft. deep, cause S.E.
- 89.11 The cor to sees 28, 29, 32 and 33.
- Land, rolling and broken Soil, stony, 2nd and 3rd rate. Timber, pine, cedar and

Subdivisions

chs. punon bush.

Land, covered with dense bush, 36.11 chs.

N. 0° 3' W. bet. sec. 28 and 29.

Var. 14° 30' East.

even mountainous land covered with dense bush.

2.00 Wash. 8 ft. deep course E. ascent 600 ft. along S.E. slope of a red butte.

40.00 Set a red cedar stake 14 x 12 x 10 ins. 10 ins. in the ground for 1/4 sec. so marked 1/4 on W. face, and raised a mound of stone 2 ft. high, 3 ft. base, along

T. 25 N. R. 5 E. (contd)

- chs. side, from which
 a cedar 10 ins. diam. has.
 N. $6^{\circ} 21'$ E. 14 lks. dist.
 marker $\frac{1}{4}$ E.B.T.
- a cedar 6 ins. diam. has.
 N. $16^{\circ} 17'$ W. 4 lks. dist.
 marker $\frac{1}{4}$ E.B.T.
- 61.00 Descend 400 ft.
- 65.30 Set of canon, course E.
 and ascent 400 ft.
- 69.00 Top of ascent, N. ridge of
 canon, ridge, bears E.
 and W.
- Descend 200 ft, enter
 scattering timber.
- 80.00 a flat shale rock
 in place, which I mark
 with a cross (+) at exact
 cor point, for con. to sec.

Subdivisions

- cho. 20, 21, 28 and 29, marked
with 2 notches on S.
and 4 notches on E edge,
and raised a mound of
stone 2 ft high, 3 ft base,
alongside, from which
a pine 28 ins. diam. has
S. 20 16° W. 129 lks. dist. marked
T. 25 N. R. 5 E. S. 29 B. T.
- a pine 12 ins. diam. has.
S. 18° 30' W. 62 lks. dist.
marked T. 25 N. R. 5 E. S. 29 B. T.
- a pine 8 ins. diam. has.
N. 81° 16' W. 75 lks. dist.
marked T. 25 N. R. 5 E. S. 20 B. T.
- a pine 18 ins. diam. has.
N. 50° W. 38 lks. dist. marked
T. 25 N. R. 5 E. S. 20 B. T.
- Land, mountainous.

No. 503

BOOK

97.

503

T. 25 N. R. 5 E. (cont'd)

chs. Gail, stony, 3^d rate.

Timber, pine, cedar and
pinon brush.

mountainous land, or least
covered with dense brush
50 chs.

Note. From this point a
small spring of fresh
water br. N. 68° W. about
3 chs. dist.

N. 59° 57' E. on a random line
bet sees 21 and 28.

Tran. 140° 30' East.

40.00 Set temporary 1/4 sec cor-

80.00 Intersect N. and S line 28

chs N. of cor to sees 21, 22,
27 and 28.

Thence I run

Subdivisions

- chs. N. 89° 51' W. on a true line
bet sec. 21 and 28.
Var. 140 30' East.
over rolling and narrow
tamaris land.
- 1.00 Enter dense brush and
ascend 500 ft.
- 17.00 Road, bet. N. W. and S. E.
- 40.00 Hit a malpais stone ~~xxxx~~
10 ins. 10 ins. in the
ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ on N. face,
and raised a mound of
stone $1\frac{1}{2}$ ft high, 3 ft
base, along side. Pito
impracticable. Trus dead.
- 76.00 Top of ridge, bet. N E and S W.
Descent 150 ft.
- 80.00 The cor to sec. 20, 21, 28 and

T. 25 N. R. 5 E. (contd.)

chs.

29-

Land, mountainous and rolling
Soil, stony. 3^d rate.

No timber, cedar and pine
bush

mountainous land, or land
covered with dense brush

29.00 chs.

N. 00 3' W. bet. sec. 20 and 21.

Var. 40° 30' East.

over mountainous land
through scattering timber
and brush.

Descent 300 ft.

17.50

Rest of canon, course NW.
Babbitto pipe line from
spring to troughs has N.E.
and SW. leave dense

Subdivisions

- chs. bush
 ascent 200 ft. along N. E.
 slope of hill
- 29.00 Top of ridge has N. E. and
 S. W. descent 300 ft.
- 35.30 Road has E. and W.
- 40.00 Set a 2 mi stone 30 x 20 x
 8 mi 23 mi. in the ground
 for 1/4 sec. car. marked 1/4
 on W. face, and raised
 a mound of stone 1 1/2 ft.
 high. 3 ft base, along-
 side. from which
 a cedar 5 mi. diam. has
 N. 64° 46' E 145 lbs. dist.
 marked 1/4 S. B. T.
- No other trees within limit
- 52.00 Foot of descent, ravine
 20 ft. deep, course N. E.

T. 25 N. R. 5 E. (cont'd)

- chs. ascends 100 ft. into dense
bush.
- 62.00 Top of ascent, leave dense
bush, enter scattering
bush.
- 80.00 Thence over rolling land
Set a red cedar stake 18 x
14 x 11 ins. 12 ins. in the
ground for cor to sec. 16, 17
20 and 21, marked with
3 notches on S. and 4 notches
on E. edge, and raised
a mound of stone 2 ft.
high, 3 ft base along side,
from which
a pinion 11 ins. diam. hrs.
N. 20 17' E. 179 lbs dist.
marked T. 25 N. R. 5 E. S. 16 D. J.
a pinion 6 ins. diam. hrs

Subdivisions

chs. S. 61° 20' E. 69 chs. dist.
 marked T. 25 N. R. 5 E. S. 21 N.T.
 a pinon 10 ins diam base
 S. 26° 15' W. 79 chs. dist. marked
 T. 25 N. R. 5 E. S. 20 N.T.
 a pinon 16 ins. diam. base
 N. 71° 33' W. 74 9 chs. dist.
 marked T. 25 N. R. 5 E. S. 17 N.T.
 Land, mountainous and rolling
 Soil, stony, 38 and 4th rate
 Timber, none; pine, cedar
 and pinon brush.
 mountainous or heavily
 timbered land. 62 chs.

S. 89° 51' E. on a random line
 bet. secs. 16 and 21.

Var. 140° 30' East.

40.00 Set Temporary 1/4 sec cor

T. 25 N. R. 5 E. (cont)

chs
80.13Intersect N. and S line 7
chs S of cor to sec.

15, 16, 21 and 22.

Thence I run

N. $89^{\circ}54'$ W. on a true line
bet sec 16 and 21.Var. $14^{\circ}30'$ East.over rolling broken land,
through dense brush.

40.07

Set a mae-pais stone 16×12
 $\times 10$ ins. 11 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, 3 ft base, along-
side, from which
a pinon 8 ins diam. has
N. 130° E. 9 chs dist. marked
 $\frac{1}{4}$ S.B.T.

Subdivisions

chs a cedar 10 ins. diam, hrs
 S 21° 31' W. 13 chs. dist.
 marked 1/4 S.B.T.

55.11 Road hrs. N. and S.

80.13 The cor to sees 16, 17, 20 and
 21.

Land, rolling and broken.

Soil, stony, 3^d rate

No timber; cedar and pinon
 brush.

Land, covered with dense
 brush, 80.13 chs.

N. 0° 3' W. bet. sees. 16 and 17.

Var 14° 30' East.

over rolling land, through
 scattering brush.

400 Ravine, 20 ft. deep, course
 S. E.

T. 25 N. R. 5 E. (cont'd)

- | | |
|-------|---|
| cho. | |
| 31.00 | Descend 150 ft. |
| 40.00 | Set a red cedar stake 12 x 10 x 8 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W face, and raised a mound of stone 2 ft high, 3 ft. base, alongside. From which a cedar 12 ins diam. hrs. N. 60° 12' W. 160 lbs. dist. marked 1/4 B.B.T. |
| | a cedar 8 ins diam hrs N. 60° 07' W. 120 lbs. dist. marked 1/4 B.B.T. |
| 47.00 | Ranney, 5 ft deep, canal NW. and ascent 100 ft |
| 61.00 | Top of ridge, hrs. NW. + S.E. Descend over rocky ledge, hrs. E and W. 150 ft. |

Subdivisions

cho.

50.00

Get a red cedar stone
 12 x 10 x 10 ins. 8 ins. in
 the ground for cor to
 sec. 8, 9, 16 and 17, marked
 with 4 notches on S. and
 E. edges, and raised a
 mound of stone 2 ft high
 3 ft base, alongside
 from which
 a cedar 12 ins. diam.
 hrs. N. 83° 06' E. 170 lbs.
 dist. marked T. 25 N. R. 5 E. S.
 9 B.T.

a cedar 11 ins. diam. hrs.
 S. 160° 17' E. 183 lbs. dist.
 marked T. 25 N. R. 5 E. S. 16 B.T.

a cedar 10 ins. diam. hrs.
 S. 81° 30' E. 261 lbs. dist.
 marked T. 25 N. R. 5 E. S. 16 B.T.

T. 25 N. R. 5 E. (contd)

Chs. a cedar 15 in diameter
 N. $34^{\circ}06'$ W. 147 lbs. dist.
 marked T 25 N. R. 5 E S. 8 - B.T.
 Land, rolling and broken
 Soil, stony, 3^d rate
 no timber, cedar and pinon
 brush.

S. 89° 54' E. on a random line
 bet secs 9 and 16.

Var. $14^{\circ}30'$ East.

40.00 Set temporary 1/4 sec cor.

79.92 Intersect α and β line 19
 lbs. S of cor to secs 9, 10,
 15 and 16.

Hence I run

S. 89° 58' W. on a true line
 bet secs. 9 and 16.

Var. $14^{\circ}30'$ East

Subdivisions

- chs over rolling land.
 5.00 Enter ~~land~~ brush.
 39.96 Set a furrow post 4 ft.
 long, 4 ins. square, with
 marker stone 18 ins. in
 the ground for $\frac{1}{4}$ sec.
 cor. marker $\frac{1}{4}$ S on N.
 face, and raised a mound
 of stone 2 ft high, 3 ft
 base around post, from
 which
 a cedar 10 ins. diam. has
 S 85° 13' E. 47 lbs dist.
 marker $\frac{1}{4}$ S.B.T.
 a furrow 8 ins. diam.
 has S. 12 lbs. dist. marker
 $\frac{1}{4}$ S.B.T.
 70.00 Leave ~~land~~ brush, enter
 scattering brush.

T 25 N. R. 5 E. (cont'd)

- chs.
77.00 Road hrs. S.E. and NW.
79.92 The cor. to secs. 8, 9, 16 and 17
Land, rolling.
Soil, stony, 3^d rate.
not timber, cedar and
puroin brush.
Land, covered with dense
brush, 65 chs.

N. 00 3' W. bet secs. 8 and 9.

Var. 140 30' East.

even rolling land through
scattering brush.

- 16.60 Road hrs. N.W. and S.E.
40.00 Set a malpais stone 18 x 10
x 8 ins. 7 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
and raised a mound of

Subdivisions

- chs. stone $1\frac{1}{2}$ ft high, 3 ft.
base, along side, from
which
a cedar 18 ins. diam, hrs.
S. 240° or 8° E. 2.8 lbs. dist
marked $\frac{1}{4}$ S. B.T.
- a cedar 18 ins. diam
hrs. S. 85° 16' W. 110 lbs.
dist. marked $\frac{1}{4}$ S. B.T.
- 51.00 Enter dense brush
- 68.00 Leave dense brush, enter
open park.
- 78.00 Leave park, enter dense
brush.
- 81.00 Set a malpais stone 1 ft
13 x 12 ins. 12 ins in the
ground for cor to sec. 4, 5,
8, and 9, marked with 5
notches on S and 4 notches

T. 25 N. R. 5 E. (cont'd)

- chs. on E edge, and raised
 a mound of stone 2 ft
 high, 3 ft base, alongside
 from which
 a pinon 12 ins. diam
 hrs. N. $89^{\circ}46'$ E 120 lbs.
 dist. marked T 25 N. R. 5 E S. 4 P.T.
 a pinon 11 ins. diam hrs
 S $21^{\circ}09'$ E. 31 lbs. dist. marked
 T 25 N. R. 5 E S. 9 P.T.
 a pinon 10 ins diam. hrs.
 S $38^{\circ}42'$ W. 91 lbs dist.
 marked T 25 N. R. 5 E S. 8 P.T.
 a pinon 20 ins. diam hrs.
 N. $71^{\circ}22'$ W. 57 lbs dist.
 marked T. 25 N. R. 5 E. S. 5 P.T.
 Land, rolling.
 Soil, stony, 3^d rate.
 No timber, cedar and pinon

Subdivisions

cho. brush.

Land covered with dense
brush, 19 cho.N. 89° 58' E. on a random line
bet sec 4 and 9.

Var. 140° 30' East,

40.00

Set temporary 1/4 sec. cor

80.10

Intersect road & line

21 cho. N. of cor to sec.

3, 4, 9 and 10.

Thence I run

N. 89° 53' W. on a true line

bet sec 4 and 9.

Var. 140° 30' East.

over rolling land, though
dense brush.

40.05

Set a malpais stone

14 x 10 x 10 in. 10 in in

T. 25 N. R. 5 E. (cont'd)

- cho. the ground for $\frac{1}{4}$ sec cor-
marked $\frac{1}{4}$ on N. face, and
raised a mound of stone
 $1\frac{1}{2}$ ft high, 3 ft base
alongside, from which
a cedar 10 ins. diam. has
S 73° 13' E. 63 lbs. dist.
marked $\frac{1}{4}$ B.T.
- a Puman 14 ins diam. has
S 61° W. 57 lbs. dist. marked
 $\frac{1}{4}$ B.T.
- 80.10 The cor to sec 4, 5, 8 and 9.
Land, rolling.
Soil, stony, 3° rate.
No timber, cedar and
puman brush.
Land covered with dense cedar
undergrowth, 80 cho.

Subdivisions

chs. N. 0° 3' W. on a random line
bet secs. 4 and 5.

Var. 140° 30' East.

40.00 Set Temporary 1/4 sec cor

80.00 Intersect N. body of Sp. 16
chs. E of cor to sec.

4, 5, 32 and 33.

Thence I run

S. 0° 10' E. on a true line
bet secs. 4 and 5.

Var. 140° 30' East.

Over rolling land.

23.00 Leave open park, enter
dense brush.

40.00 Set a malpais stone 24 x
19 x 4 ins. 18 ins in the
ground for 1/4 sec. cor
marked 1/4 an W. face
and raised a mound of

T. 25 N. R. 5 E. (cont'd)

chs. stone $1\frac{1}{2}$ ft high, 3 ft
 base, along side, from which
 a pinon 12 ins. diam has.
 S 150° 06' E. 100 lbs. dist.
 marked $\frac{1}{4}$ S.B.T.

a pinon 8 ins. diam has
 S 230° 31' W. 116 lbs. dist.
 marked $\frac{1}{4}$ S.B.T.

80.00

The cor. to sec. 4, 5, 8 and 9.

Land, rolling.

Soil, stony, 2' and 3' with

No timber, cedar and pinon
 brush.

Land covered with dense
 brush. 57.00 chs.

From the cor. to sec. 29,
 30, 31 and 32, on the
 auxiliary base

Subdivisions

chs. I run
S. 0° 3' E. on a random line
bet sees 31 and 32.

Var. 14° 30' East.

40.00 Set temporary 1/4 sec. cor.

88.78 Intersect S boundary of
Tp. 26 chs. ^{N 89° 08' E} N. of standard
cor to sees. 31 and 32.

Thence I run

N. 0° 14' W. on a true line
bet sees 31 and 32.

Var. 14° 30' East.

Over rolling land, through
scattering timber.

35.00 Leave scattering timber.
enter dense brush.

48.78 Set a malpais stone
18 x 14 x 11 ins. 12 ins. in
the ground for 1/4 sec. cor.

T. 25 N. R. 5 E. (cont'd)

chs. marked 1/4 on W. face,
and raised a mound of
stone 1 1/2 ft. high, 3 ft.
base, alongside, from
which

a prairie 8 mis. drain has
N. 50 03' E. 9 lbs dist.

marked 1/4 S.B.T.

a prairie 10 mis. drain has
S. 170 21' E. 17 lbs dist.

marked 1/4 S.B.T.

80.00 ascent 150 ft

88.78 The cor to sec 29, 30, 31 and 32

Land, rolling and broken
Soil, stony, 35 rate.

Timber, pine cedar and
prairie brush,

Land, covered with dense
brush, 53.78 chs.

Subdivisions

chs. N. 0° 3' W. on a true line
bet secs. 29 and 30.

Var. 14° 30' East

over rolling broken
land, through dense
brush.

ascend gradually 200 ft.

33.00

Top of ridge has E and W.

Descent gradually 100 ft.

Entire scattering timber

40.00

Get a malpais stone

16 x 10 x 10 ins. 11 ins. in

the ground for 14 sec.

con. marked 14 on W. face,

and raised a mound of

stone 1 1/2 ft high, 3 ft.

base, along side.

from which

a pine 24 ins. diam. bro.

T. 25 N. R. 5 E. (cont'd)

cho. S 35° 29' E 76 lbs. dist.

marked 1/4 S.B.T.

a pine 36 ins. diam - cho

N. 120 W. 60 lbs. dist. marked

1/4 S.B.T.

65.00

Lean dense brush, and
timber; extra scattering
brush.

80.00

Set a malpais stone 14x

12x10 ins. 10 ins. in the

ground for cor. to sec.

19, 20, 29 and 30, marked

with 2 notches on S.

and 5 notches on E. edges

and raised a mound of

stone 1 1/2 ft high, 3 ft

base, alongside, from

which

a pinion 10 ins diam has

Subdivisions

chs. N. 120 02' E. 73 lks. dist.
 marked T. 25 N. R. 5 E. S. 20 BT.
 a Pinon 10 mis. diam.
 chs. S. 140 40' E. 16 lks. dist.
 marked T. 25 N. R. 5 E. S. 29 BT.
 a pinon 8 mis. diam chs
 S 84 14' W. 44 lks. dist.
 marked T. 25 N. R. 5 E S. 30 BT.
 a pinon 10 mis. diam. chs
 N. 150 27' W. 46 lks. dist.
 marked T. 25 N. R. 5 E. S. 19 BT.
 Land, rolling and broken
 Soil, stony, 3^o rate.
 Timber, pine, cedar
 and pinon bush.
 Land, covered with dense
 brush, 65 chs.

N. 89° 57' E. on a random line

T. 25 N. R. 5 E. (contd)

- lbs. bet. secs 20 and 29.
 Var. $140^{\circ} 30'$ East.
- 40.00 Get temporary 1/4 sec. cor.
- 79.76 Intersect N. and S. line 23
 lbs. S. of cor to secs. 20, 21,
 28 and 29.
- Thence I run
 S. 89° 47' W. on a true line
 bet. secs. 20 and 29.
 Var. $140^{\circ} 30'$ East.
- Over mountainous land.
 ascent 700 ft.
- 34.00 Top of large round red
 hill. descent 600 ft.
- 36.00 Enter dense brush, and
 scattering timber
- 38.00 Loose timber.
- 39.88 Get a malpais stone $14 \times$
 14×10 ins. 10 ins in the

Subdivisions.

chs. ground for $\frac{1}{4}$ sec. con.
 marked $\frac{1}{4}$ on N. face,
 and raised a mound of
 stone $1\frac{1}{2}$ ft high, 3 ft.
 base, alongside, from
 which

a prairie 8 mis. diam.
 lrs. N. $130^{\circ} 11'$ E. 21 lks.

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

a prairie 10 mis. diam.

lrs. S. $63^{\circ} 09'$ W. 17 lks.

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

72.00 Lean dense brush; foot
 of descent, thence over
 rolling land.

79.76 The con. to secs. 19, 20, 29
 and 30.

Land, mountainous and
 rolling.

T. 25 N. R. 5 E. (cont'd)

40. Soil, stony, 3rd rate
 Timber, pine; cedar and
 juniper brush
 mountainous, or heavily
 timbered land, 72 chs.

S. $89^{\circ} 57' N.$ on a random
 line bet sees 19 and 30.

Var. $14^{\circ} 30'$ East.

40.00 Set temporary $\frac{1}{4}$ sec. cor
 80.42 intersect N. boundary
 of Township 9 Sks. N. of
 cor to sees. 19, 24, 25
 and 30.

Thence 9 run

N. $89^{\circ} 50' E.$ on a true line
 bet sees. 19 and 30.

Var. $14^{\circ} 30'$ East.

Over rolling land, covered

Subdivisions

- chs. with dense brush
- 3.00 along slope of small hill, about 3 chs. from top.
- 11.00 Leave dense brush, enter open park.
- 32.00 Leave park, enter dense brush
- 38.00 Leave dense brush, enter scattering brush.
- 40.42 Get a malpais stone 24 x 12 x 6 ins. 18 ins. in the ground for 1/4 sec. cm. marked 74 on N. face and raised a mound of stone 1/2 ft high, 3 ft. base, alongside, from which a portion 10 ins. diam. has

T. 25 N. R. 5 E. (contd)

cho. S. 59° 33' W. 198 lks. dist.

marked 14 B.B.T.

a pinon & his drain. line

S. 45° 53' W. 199 lks. dist.

marked 14 B.B.T.

46.00 Leave scattering brush, enter
dense brush.

61.00 Leave dense brush, enter
scattering brush.

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

Land, rolling.

Soil, stony. 30 rate.

No timber, cedar and pinon
brush.

Land, covered with dense
brush, 32 cho.

at this cor. I verify the
adjustments of my instrum

Subdivisions

As ment out find them correct.

I set off $23^{\circ} 22'$ on the decl. arc, and at 12^h 3 m l. m. t. observe the Sun on the meridian; the resulting lat. is $35^{\circ} 30'$; the true latitude nearly.

Thence I run

N. $0^{\circ} 3' W.$ bet sees. 19 and 20.

Var. $14^{\circ} 30'$ East.

Over rolling land.

4.00 Enter dense brush.

27.40 Road bet E. and W.

40.00 Set a malpais stone

204145, 2 mis 15 mis in the ground for $\frac{1}{4}$ sec. set marked $\frac{1}{4}$ on W. face, and raised a

T. 25 N. R. 5 E. (cont'd)

chs. mound of stone $1\frac{1}{2}$ ft -
high, 3 ft base, alongside -
from which,
a pinon 6 ins. diam. br.
S. 79° 45' W. 66 lbs. dist.
marked $\frac{1}{4}$ S.B.T.
a pinon 8 ins. diam. br.
N. 81° 18' W. 65 lbs. dist.
marked $\frac{1}{4}$ S.B.T.

80.00 Set a malpais stone $16 \times$
 14×10 ins. 11 ins. in
the ground for cor to see
17, 18, 19 and 20 marked
with 3 notches on S. and
5 notches on E. edges,
and raised a mound of
stone $1\frac{1}{2}$ ft high, 3 ft
base, alongside, from
which,

Subdivisions T. 25 N. R. 5 E. (contd)

- chs. a prairie 6 mi diam to
N 10° E. 155 lbs. dist.
marked T. 25 N. R. 5 E. S. 17 B.T.
- a prairie 14 mi diam chs.
S. 11° 15' E. 160 lbs. dist.
marked T. 25 N. R. 5 E. S. 20 B.T.
- a prairie 16 mi diam
chs. S. 65° W. 68 lbs. dist.
marked T. 25 N. R. 5 E. S. 19 B.T.
- a prairie 12 mi diam.
chs. N. 40° 16' W. 180 lbs.
dist. marked T. 25 N. R. 5 E.
S. 18 B.T.

Land, rolling.

Soil, stony. 300 ft.

No timber, cedar and
prairie bush.

Land, covered with dense
bush. 76 chs.

Concluded Book 504.

BOOK 503