

No. 502

BOOK 502

4-671

502

FIELD NOTES

GENERAL LAND OFFICE.

Subdivisions

Township 25 N. R. 5 East

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 BOOK 502 *and* BOOK 503 *and* BLOK 504
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(4-674.)

Township *25-N. R. 5-E.*

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No. 502

BOOK 502

1A

Field Notes
of the survey of the
Subdivision Lines
of
Township No. 25 N. R. 5 East
of the
Gila and Salt River Base and Meridian
in the
Territory of Arizona
as surveyed by
Francis W. Cury,
U. S. Deputy Surveyor,
Charles E. Perkins,
Compassman & U. S. Deputy Surveyor
under contract No. 31,
Dated June 21, 1893.

Survey commenced June 22, 1894.
Survey completed June 27, 1894.

pp 2 & 3
blank

Subdivisions

chs

Survey commenced
June 22, 1894, with a
W. and L. E. Gurley solar
transit.

at the cor to sec. 25, 30,
31 and 36, on the East
boundary of the town-
ship I verify the ad-
justments of my in-
strument and find
them correct, and at
7^h 15^m a.m. l.m.t. set
off $35^{\circ} 29' N.$ on the lat
arc, $23^{\circ} 27'$ on the decl.
arc, and determine a
true meridian with the
solar. The resulting
mean variation of the
needle is $14^{\circ} 30' E.$

T. 25 N. R. 5 East.

Thence, in accordance with my special instructions to run an auxiliary base through the township I run

West on a random line bet. secs. 25 & 36; 26 & 35; 27 & 34; 28 & 33; 29 and 32; 30 & 31.

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

I set temporary half mile and mile cor. at each -

40 and 80 chs. and find the auxiliary base line to be 6 miles and .31 chs.

long and the falling to be 40 chs N. of cor. to secs 25, 30, 31 and 36, on the W.

body of the Tp.

The correction for the true

Subdivisions

chs. line will therefore be
 .066 chs South per
 mile, and the course will
 be $N. 89^{\circ} 57'$ East.

From the cor to sees.
 25, 30, 31 and 36, on the W.
 body of the township.

From

$N. 89^{\circ} 57'$ E on a true line
 bet. sees 30 and 31.

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

over broken mountains
 land, through dense
 brush.

20.00 Leave dense brush, enter
 open park

30.00 Leave open park and
 enter dense brush.

40.31 Get a red cedar stone

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

chs 16 x 12 x 10 ins. 11 ins. in the ground for $\frac{1}{4}$ sec. ear-
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 16 ins. diam. has S. $87^{\circ} 44'$ W. 28 lbs. dist. marked $\frac{1}{4}$ S. B.T.

a Pinon 12 ins diam - has. S. $32^{\circ} 16'$ W. 14 lbs. dist. marked $\frac{1}{4}$ S. B.T.

Descent 50 ft.

45.00 Foot of descent, ravine 6 ft deep, course S. W. ascent 300 ft.

53.00 Leave dense brush, enter open park.

61.00 Leave open park, enter dense

Subdivisions

chs.

bush.

69.00

Top of ridge, cause N. and
S. Descent 150 ft.

80.31

Set a red granite stone 14x

11x10 ins. 10 ins. in the
ground for cor to recs.

29, 30, 31 and 32, marked with
1 notch on S. and 5 notches
on E. edges and raised a
mound of stone 2 ft high,
3 ft. base, alongside, from
which

a Pinon 10 ins diam. has
N. $26^{\circ} 32'$ E. 41 lbs dist.

marked T. 25 N. R. 5 E. S. 29 B.T.

a Pinon 6 ins. diam has
S. $67^{\circ} 31'$ E. 48 lbs dist

marked T. 25 N. R. 5 E. S. 32 B.T.

a Pinon 11 ins. diam. has

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

chs S. 35° 12' W. 5 chs. dist. marker

T. 25 N. R. 5 E. S. 31 B.T.

a Pinon 6 mi diam hr.

N. 13° 32' W. 79 chs. dist.

marker T. 25 N. R. 5 E. S. 30 B.T.

Land, broken and mountainous,

Soil, stony, 3^d rate

No timber, cedar and pinon
bush.

Land, covered with dense brush

61.31 chs.

N. 89° 57' E. on a true line.

bet. secs. 29 and 32.

Var. 140° 30' East.

Over broken rolling land,
through dense brush.

Descent 50 ft.

Subdivisions

- | hrs. | |
|-------|--|
| 6.00 | Lanier, 15 ft. deep, course
S. ascent 50 ft. |
| 9.00 | Top of ridge, course N.
and S. Descent 50 ft. |
| 16.00 | Wash 6 ft deep, course
S. W. ascent 100 ft. |
| 25.00 | Top of ridge, course N.
and S. Descent 100 ft. |
| 31.00 | Wash. 4 ft. deep, course
S. ascent 100 ft. |
| 33.69 | a Poni 25 ins. diam. on
line, which I mark with
2 notches on E and W. sides. |
| 40.00 | Get a red under stone
14 x 10 x 8 ins. 10 ins. in
the ground for 1/4 sec.
cor. marked 1/4 on N. face,
and raised a mound of
stone 2 ft high. 3 ft. base |

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

chs. alongside, from which
a pinon 8 ins. diam. has
N. $35^{\circ} 32'$ E. 15 lks dist.
marked 1/4 S. S.T.

a pinon 10 ins. diam. has.
S. $23^{\circ} 15'$ E. 15 lks dist.
marked 1/4 S. S.T.

Descend 200 ft

80.00 Set a malpais stone $23 \times 20 \times$
8 ins. 18 ins. in the ground
for cor to sec. 28-29-32
and 33, marked with 1 notch
on S. and 4 notches on E.
edges, and raised a
mound of stone 2 ft high,
3 ft base, alongside, from
which

a pinon 10 ins. diam. has.
N. $15^{\circ} 31'$ E. 39 lks dist.

Subdivisions

chs. marked T. 25 N. R. 5 E. S. 28 B.T.
 a Pinon 8 mis. diam.
 hrs. S. $37^{\circ} 55'$ E. 8 lks. dist.
 marked T. 25 N. R. 5 E. S. 33 B.T.
 a Pinon 12 mis. diam. hrs.
 S. $51^{\circ} 02'$ W. 10 lks. dist.
 marked T. 25 N. R. 5 E. S. 32 B.T.
 a Pinon 12 mis. diam. hrs.
 N. $26^{\circ} 03'$ W. 83 lks. dist.
 marked T. 25 N. R. 5 E. S. 29 B.T.
 Land, broken and rolling.
 Soil, stony, 3^d rate.
 No timber, cedar and pinon
 brush,
 Land, covered with dense
 brush. 80 cha

N. $89^{\circ} 57'$ E. on a true line
 bet. secs. 28 and 33,

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

chs.

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

over rolling land, through
dense brush, and scattering
pine timber.

Descend gradually 200 ft.

39.70 Wash, 4 ft. deep, course N. E.

40.00 Get a malpais stone $25 \times 12 \times$

" mis. 19 mis. in the ground

for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$

on N. face, and raised a

mound of stone $2 \frac{1}{2}$ ft.

high, $3 \frac{1}{2}$ ft. base, alongside.

from which,

a Pine 22 mis diam. hrs.

S. $13^{\circ} 21'$ E. 137 lbs dist.

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

a Pine 19 mis. diam. hrs.

S. $28^{\circ} 40'$ E. 179 lbs dist.

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

Subdivisions

- | | |
|-------|--|
| Ins. | ascend 50 ft. |
| 43.00 | Leave scattering timber,
enter open park. |
| 51.00 | Leave open park, enter
heavily timbered land. |
| 75.00 | Descend 100 ft. and leave
heavily timbered land,
enter open park. |
| 80.00 | Set a malpais stone 16x
10x6 ins. 11 ins. in the
ground for cor. to sec.
27, 28, 33 and 34. marked
with notch on S. and
3 notches on E. edges, from
which
a cedar 10 ins. diam. has
N. 11° 28' E. 260 lbs. dist.
marked T. 25 N. R. 5 E. S. 27-34.
a Pinar 12 ins. diam. has |

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15.

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

chs. N. 8°46' W. 309 lks. dist.
 marked T. 25 N. R. 5 E. S. 25 B.T
 No other trees within limits
 Land, rolling.
 Soil, stony, 3° rate.
 Timber, pine.
 Heavily timbered land, or
 land covered with dense
 brush, 61 chains

N. 89°57' E. on a true line
 bet secs. 27 and 34.

Var. 14°30' East.

Over rolling land, through
 scattering timber.

20.40 Road, hrs. N.W. and S.E.

31.00 Leave scattering timber,
 enter dense brush.

40.00 Get a sand stone 10x10x8 ins.

Subdivisions

- chs. 7 mis. in the ground for
 1/4 sec. cor. marked 1/4 on
 N. face, and raises a
 mound of stone 2 ft.
 high 3 ft. base, alongside
 from which
 a pinon 6 mis diam. hts.
 S. $110^{\circ} 65^{\circ} W.$ 29 chs. dist.
 marked 1/4 S.B.T.
- a pinon 16 mis diam.
 hts. N. $41^{\circ} W.$ 49 chs. dist.
 marked 1/4 S.B.T.
- 46.40 Road hts. N.E. and S.W.
- 54.00 Leave dense brush, enter
 open park.
- 66.00 Leave open park, enter dense
 brush.
- 80.00 Set a sandstone $16 \times 12 \times$
 10 mis 11 mis. in the

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

- cho. ground for cor to sec 26 27-
34 & 35, marked with 1 notch
on S. and 2 notches on E.
edges, and raised a mound
of stone 2 ft. high, 3 ft. base
alongside, from which
a Pinon 12 ins. diam. hrs. N.
21° E. 24 lks dist. marked
T. 25 N. R. 5 E. S. 26 B.T.
- a Pinon 6 ins. diam hrs
S. 43° 48' E. 8 lks dist. marked
T. 25 N. R. 5 E. S. 35 B.T.
- a Pinon 8 ins. diam. hrs
S. 80° 54' N. 40 lks. dist.
marked T. 25 N. R. 5 E. S. 34 B.T.
- a Pinon 8 ins. diam. hrs.
N. 75° 12' W. 17 lks. dist.
marked T. 25 N. R. 5 E. S. 27 B.T.
- Land, calling

Subdivisions

chs. Soil, stony, 3^d rate.
Timber, pine, cedar and
prison bush.
Land covered with dense
bush 37 chs.

N. 89° 57' E on a true line
bet. secs. 26 and 35.

Var. 14° 30' Tack

Once broken, rolling land
through dense bush.

26.00 Canon, 20 ft. deep, course
N.W.

40.00 Set a malpais stone
14 x 9 x 8 ins. 10 ins. in the
ground for $\frac{1}{4}$ sec. corner. Marked
 $\frac{1}{4}$ on N. face, and raised
a mound of stone 2 ft
high, 3 ft base alongside.

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

do. from which
 a pinon 6 mis. drain - hrs.
 N. $68^{\circ}16'$ W. 36 lbs dist. marked
 14 S.B.T.

a pinon 10 mis. drain - hrs.
 S. $10^{\circ}46'$ W. 49 lbs dist. marked
 14 S.B.T.

71.00

7P.00

Went course N.W.
 Leave dense brush, enter
 open park.

80.00

Get a malpais stone $12 \times$
 10×10 mis. 8 mis. in the
 ground for cor to sec. 25,
 26, 35 and 36, marked with
 1 notch on S. and E. edges,
 and raised a mound of
 stone $1\frac{1}{2}$ ft high 3 ft base
 alongside. from which
 a pinon 8 mis. drain - hrs
 N. $36^{\circ}17'$ E. 69 lbs dist. marked

Subdivisions

No.

T. 25 N. R. 5 E. S. 25 B.T.

a pinion 8 mis. diam. hcs

S. 60° 32' W. 187 lks. dist.

market T. 25 N. R. 5 E. S. 35

B.T.

a pinion 15 mis. diam. hcs

S. 130° 07' W. 331 lks. dist.

market T. 25 N. R. 5 E. S. 35 B.T.

a pinion 12 mis. diam.

hcs. N. 10° 46' W. 203 lks. dist.

market T. 25 N. R. 5 E. S. 26 B.T.

Land, rolling and broken.

Soil, stony, 3' rate

No timber, cedar and pinion
bush.Land covered with dense
bush, 70 lks.

N. 89° 57' E. on a true line

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

Chs. bet. secs 25 and 36.

Var. 14° 30' East.

even rolling land.

11.00 Leave open park, enter
brush.

19.75 Road bet. N and S.

22.45 Ravine, 4 ft. deep, course
N. W.24.00 ascend N. W. slope of a long
red butte, 400 ft high, bears
N. and S.40.00 Set a pinon post 4 ft. long
4 ins square, with marked
stone 1 1/2 ins. in the ground
for 1/4 sec. cor. marked 1/4 S
on N. face, and raised a
margin of stone 2 ft high
3 ft. base around post,
from which.

Subdivisions

- chs. ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on W. face, and
 raised a mound of stone
 2 ft high, 3 ft base, along-
 side, from which
 a Pine 26 ins. diam. has
 β 20' E. 177 lbs. dist.
 marked $\frac{1}{4}$ S.B.T.
- a Pine 10 ins. diam. has
 β 20° 29' W. 203 lbs. dist.
 marked $\frac{1}{4}$ S. B.T.
- 61.00 Liane scattering Timber.
 enter bush.
- 62.00 Top of ascent, and descent
 100 ft.
- 88.00 Liane bush, enter
 open park
- 90.50 The cor. to secs. 25, 26, 35
 and 36.

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

- chs. Land, rolling.
Soil, stony, 3' rate.
Timber, scattering pine.
-
- N. 0° 11' W. bet. secs. 25 and 26.
Tan. 14° 30' East.
Cross. rolling broken land.
- 1.00 Enter land covered with
dense brush, and scattering
timber.
- 29.00 Descend 200 ft.
- 38.00 Leave timber, and dense
brush, and enter open park.
- 41.00 Set a malpais stone, 2 x 10 x
8 in. 8 in. in the ground
for 1/4 sec cor. marked 1/4 on
W. face, and raised a mound

Subdivisions

- chs. of stone 2 ft high, 3 ft base, alongside fence which.
- a pinon 5 mis. in diam. base N. 1° 30' E. 115 lbs. dist. marked 1/4 S.B.T.
- a cedar 10 mis diam. base S. 45° 27' W. 219 lbs. dist. marked 1/4 S.B.T.
- 46.00 Leave open park, enter scattering brush.
- 50.52 Road base N.E. and S.W.
- 54.60 Leave scattering brush, enter dense cedar brush.
- 80.00 Set a malpais stone 14 x 10 x 8 mis, 10 mis. in the ground for cor to sec. 23, 24, 25 and 26, marked with 2 notches on S. and

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

cho. 1 notch on E edge, and raised a mound of stone 2 ft high, 3 ft. base, along side, from which a Pinon 6 ins. diam. has N. $41^{\circ} 33'$ E. 37 lbs dist. marker T. 25 N. R. 5 E. S. 24 B.T. a cedar 6 ins. diam. has S. $36^{\circ} 14'$ E. 32 lbs. dist. marker T. 25 N. R. 5 E. S. 25 B.T. a pinon 6 ins. diam. has S. $36^{\circ} 46'$ W. 24 lbs. dist. marker T. 25 N. R. 5 E. S. 26 B.T. a pinon 6 ins. diam. has N. $46^{\circ} 52'$ W. 40 lbs dist. marker T. 25 N. R. 5 E. S. 23 B.T. Land, rolling. Soil, stony, 30 rate. Timber, pine, cedar and

Subdivisions

chs.

prun bush.

Land, covered with dense
bush, 62.40 chs.N. $89^{\circ} 57'$ E. on a random line
bet. sec 24 and 25.Var. $14^{\circ} 30'$ East.

40.00

Get temporary $1/4$ sec.
cor.

79.86

Intersect E. bdy of Tp. 16 chs.
S of cor to sec. 19, 24, 25
and 30.

Thence I run

S. $89^{\circ} 50'$ W. on a true line
bet sec 24 and 25.Var. $14^{\circ} 30'$ East.

over broken rolling land.

1.00

Leave open park, enter
dense bush.

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

- | | |
|-------|---|
| chs | |
| 3.00 | Ranise, 20 ft. deep, course N. E. |
| 29.00 | Ranise, 5 ft. deep, course N. |
| 37.00 | Descent 50 ft. |
| 39.93 | Set a malpais stone 16x12x10 ins. 11 ins. in the ground for 1/4 sec. marker 1/4 on N. face, and raised a mound of stone 2 ft. high 3 ft base, alongside, from which a cedar 8 ins. diam. hrs. N. 90° 27' W. 35 lbs. dist. marker 1/4 S.B.T. |
| | a cedar 10 ins. diam. hrs. S 87° 51' E. 53 lbs. dist. marker 1/4 S.B.T. |
| 47.00 | Road, hrs. S W. and N. E. |
| 48.00 | Wash, 3 ft. deep, course N. |

- Subdivisions

chs.

79.86

The cor. to secs. 23, 24, 25 and
26.

Land broken and rolling.

Soil, stony, 3^d rate.

No timber, cedar and juniper
bush -

Land, covered with dense
bush. 79.86 chs.

N. 0° 1' W. bet. secs. 23 and 24

Var. 14° 30' East.

Over rolling broken land,
through dense bush.

5.00

Leave dense bush, enter
scattering bush.

40.00

Get a malpais stone 12 x 10 x
9 in. 8 in. in the ground
for 1/4 sec. cor. marked 1/4
on N. face, and raised

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

- chs. a mound of stone 2 ft. high, 3 ft. base, along side, from which
- ~~a cedar 8 ins diam. hrs.
N. 90° 27' W. 35 lbs dist.
marked 1/4 S.B.T.~~
- ~~a cedar 10 ins diam hrs.
S 87° 05' E. 53 lbs dist marked
1/4 S.B.T.~~
- 47.00 Road, hrs. S. W. and N. E.
- 48.00 Wash, 3 ft. deep, course N.
- 79.86 The cor. to secs. 23, 24, 25
and 26.
- Land broken and rolling.
Soil, stony, 3^d rate.
no timber, cedar and pinon
bush.
- Land, covered with dense
bush, 78.86 chs.

Subdivisions

chs.

N.

Var. $140^{\circ} 30'$ East.over rolling broken sand,
through dense brush.

5.00

Leave dense brush,
enter scattering brush.

40.00

Get a malpais stone $12 \times$
 10×9 ins. 8 ins in the
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 whicha cedar 10 ins diam. has
N. $27^{\circ} 46'$ W. 273 lbs dist.
marked $\frac{1}{4}$ S.B.T.a Pinon 12 ins diam. has
S $13^{\circ} 52'$ W. 280 lbs dist.
marked $\frac{1}{4}$ S. B.T.

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

chs.
80.00

Set a malpais stone
 20 x 14 x 12 ins. 15 ins.
 in the ground for cor.
 to secs. 13, 14, 23 and 24,
 marked with 3 notches
 on S and 1 notch on E.
 edges and raised a mound
 of stone 1 1/2 ft. high, 3 ft.
 base, alongside, from
 which
 a cedar 10 ins diam. hrs.
 N. 26° 49' E. 185 lks. dist.
 marked T. 25 N. R. 5 E. S. 13 ST.
 a cedar 10 ins diam. hrs.
 N. 14° 10' E. 190 lks dist.
 marked T. 25 N. R. 5 E. S. 13 ST.
 a cedar 8 ins diam. hrs.
 N. 6° 12' E. 200 lks. dist.
 marked T. 25 N. R. 5 E. S. 13 ST.

Subdivisions

cho. a pinon 15 mi. diam. hrs.
 S. $73^{\circ}08'W$. 152 lks. dist.
 marked T. 25 N. R. 5 E. S. 23 BT.
 Land, rolling and broken
 Soil, stony, 3^d rate.
 No timber, cedar and
 pinon bush.
 Land, covered with dense
 brush, 5 cho.

N. $89^{\circ}50'E$ on a random line
 bet. secs. 13 and 24.

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

40.00 Set Temporary 1/4 sec. cor.
 80.04 Intersect E. bdy of T. 20
 lks. N. of cor. to sec. 13, 18,
 19 and 24.

Thence Drive

S. $89^{\circ}59'W$ on a true line

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

chs. bet sees 13 and 24.

Var. $14^{\circ} 30'$ East.over broken land, rolling,
through scattering brush.

40.02

But a malpais stone 16×10 $\times 9$ ins. 11 ins. in the

ground for 1/4 sec. cor.

marked 1/4 on N. face, and

raised a mound of stone

2 ft. high, 3 ft. base, along

side, from which

a cedar 8 ins diam has

N. 3° E. 234 chs. dist. marked

1/4 B.P.T.

No other trees within limits.

61.85

wash, 6 ft. deep, course N.

80.04

The cor to sees. 13, 1/4 23

and 24.

Land, rolling.

Subdivisions

chs. Soil, stony, 3^d rate.
No timber, cedar and pine
bunch,

N. 0° W. bet. secs. 13 and 14.

Var. 14° 30' East

8.50 Road, course N. E. & S. W.

21.00 Enter dense bunch

40.00 Set a malpais stone 16 x
12 x 7 ins. 11 ins. in the
ground for 1/4 sec. cor.
marked 1/4 on W. face,
and raised a mound of
stone 1 1/2 ft high, 3 ft-
base, alongside, from
which

a cedar 18 ins. diam. - base

S 49° 30' W. 9 lbs. dist.

marked 1/4 S. T. T.

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

- chs. a pond 10 mis drain &
 hrs. S 88° 16' E. 51 chs. dist.
 marked 1/4 S. B.T.
- 49.40 Ramie, 5 ft. deep, course N.W.
 Leave dense brush, enter
 scattering brush, and
 ascent 130 ft
- 80.00 Set a malpais stone 16 x
 9 x 8 mis. 11 mis. in the
 ground for cor to recs -
 11, 12, 13 and 14, marked with
 4 notches on S and 1 notch
 on E. edges, and raised
 a mound of stone 2 ft.
 high, 3 ft. base, alongside,
 from which,
 a cedar 12 mis. drain hrs.
 S. 150° 40' E. 76 chs. dist.
 marked T. 25 N. R. 5 E. S. 13 B.T.

Subdivisions

- chs. a cedar 10 mis diam bus.
 S $29^{\circ}30'$ W. 99 lks. dist.
 marked T. 25 N. R. 5 E. S. 14 B.T.
- a cedar 12 mis. diam bus.
 S $78^{\circ}39'$ W. 23 lks. dist.
 marked T. 25 N. R. 5 E. S. 14 B.T.
- a cedar 10 mis. diam. bus.
 N. $84^{\circ}11'$ W. 36 lks. dist.
 marked T. 25 N. R. 5 E. S. 11 B.T.

Land, rolling.

Gail, stamp, 3rd rate.

No timber, cedar and
 prairie brush, 28.40 chs.

N. $89^{\circ}59'$ E. on a random line
 bet. sec. 12 and 13.

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

40.00 Bet temporary. 1/4 sec ear.

80.16 9th intersect N. and S line 22

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

chs. Was. N. of cor to secs 7, 12,
13, and 18.

Thence run

N. $59^{\circ} 52'$ W. on a true line
bet. secs. 12 and 13.

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

over rolling land, through
scattering brush.

10.30 Wash, 4 ft. deep, course N.E.

26.00 Enter dense brush

33.00 Leave dense brush, enter
scattering brush.

40.08 Set a malpais stone 10×9
 $\times 8$ ins. 7 ins. in the ground
for $\frac{1}{4}$ sec. cor. marker
 $\frac{1}{4}$ on N. face, and raised
a mound of stone $1\frac{1}{2}$
ft high, 3 ft. base, along
side. Put's unpracticable

Subdivisions

chs.

59.00

Leave scattering brush,
enter dense brush.

61.80

Leave dense brush, enter
scattering brush.

80.16

The cor to sec. 14, 12, 10 and
14.

Land, rolling.

Soil, stony, 30 rate.

No timber, cedar and
juniper brush.

Land, covered with dense
brush, 10.80 chs.

N. 0° 1' W. bet secs. 11 and 12.

Var. 14° 30' East.

over rolling land, through
scattering brush.

40.00

Get a malpais stone 14 x
8 x 7 ins. 15 ins. in the

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

cho. ground for $1/4$ sec. cor-
marked $1/4$ on W face,
and raised a mound
of stone $1 1/2$ ft high, 3 ft.
base, alongside. Pits
unpracticable.

80.00 Set a malpais stone
 $16 \times 7 \times 7$ ins " ins in the
ground for cor to sec
1, 2, 11 and 12, marked with
5 notches on S and 1 notch
on E. edges, and raised a
mound of stone $1 1/2$ ft.
high, 3 ft base, alongside,
from which
a Pinon 8 ins. diam. has.
S $73^{\circ} 28'$ E. 241 chs dist.
marked T. 25 N. R. 5 E S. 12 T. T.
a Pinon 8 ins. diam. has.

Subdivisions

chs. S. 80° E. 237 lks. dist. marked T. 25
N. R. 5 E. S. 12 B.T.

a Pinon 6 ins diam. tree
S. 60° 49' E. 320 lks. dist.
marked T. 25 N. R. 5 E. S. 12 B.T.

a Pinon 6 ins. diam tree
S. 67° 44' E. 326 lks. dist.
marked T. 25 N. R. 5 E. S. 12 B.T.

Land, rolling.

Gail, stony, 3rd rate.

No timber, cedar and
pinon brush.

S. 89° 52' E. on a random line
bet. secs 1 and 12.

Var. 140° 30' East.

40.00 Set temporary 14 sec. cor.

79.90 Intersect E. lody of 24. 16 lks.

S. of cor to secs 1, 6, 7 and 12.

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

- chs Thence I run
N. $89^{\circ} 59'$ W. on a true line
bet. secs 1 and 12.
Var. $14^{\circ} 30'$ East
over rolling land, through
scattering brush.
- 10.10 Road, bet. N. and S
- 39.95 a malpais rock in place
 $3 \times 2 \times 1$ ft. above ground,
which I mark with a
cross (+) at exact cor point
with 14 on N. face, and
raise a mound of stone
2 ft high, 3 ft. base, along-
side. Pits impracticable
- 79.90 The cor. to secs 1, 2, 11 and 12
Land, rolling.
Soil, stony, 3^d rate.
No timber, cedar and pinyon

Subdivisions

chs. bush.

N. $0^{\circ} 1'$ W. on a random line between $\frac{1}{4}$ sec. 2.
Var. $14^{\circ} 30'$ East

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

80.08 Intersect N. ldy of Sp. 14 lks.
W. of cor to secs. 1, 2, 35 and
36.

Thence I run

S. $0^{\circ} 5'$ W. on a true line between $\frac{1}{4}$ sec. 2.
Var. $14^{\circ} 30'$ East.

over rolling land, through
scattering bush

14.00 Runne, 10 ft. deep, course
N. E.

40.08 Set a malpais stone $6 \times 12 \times$
9 ins. " ins. in the ground
for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ W
on W. face, and raised a

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

chs. mound of stone 2 ft high-
3 ft base, alongside.
Pits impracticable.

74.00 Road, hrs. N. E. and S. W.

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

Land, rolling.

Soil, stony, 3rd rate.

No timber, cedar and
pinon brush.

June 23, 1894.

From the cor to secs.

26, 27, 34 and 35 on the

auxiliary base

run

S. 0° 1' E. on a random line

bet secs 34 and 35.

Var. 140 30° East.

40.00 But temporary 1/4 sec. cor.

Subdivisions

chs.

89.51. Intersect S. lody of Tp. 56 lks.
 $S 89^{\circ} 27' E.$ of Standard cor to
 secs. 34, and 35.

Thence I run
 $N. 0^{\circ} 23' E.$ on a true line
 bet. secs. 34 and 35.

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

Over mountainous heavily
 timbered land.

Descend 500 ft. along N. E.
 slope of Slate Mountain

49.51. Set a lime stone $18 \times 16 \times 8$ ins
 14 ins. in the ground
 for $\frac{1}{4}$ sec. cor. marker $\frac{1}{4}$
 on W. face, and raise a
 mound of stone 2 ft high
 3 ft base, alongside, from
 which,

a Pine 30 ins. diam. has

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

- Chs. S. 37° 21' E. 43 lbs. dist.
marker 1/4 S.B.T.
a Pine & misc. drain has
S. 150° 09' W. 31 lbs. dist.
marker 1/4 S.B.T.
- 56.00 Wash, 3 ft. deep, course, N.W.
Foot of descent, thence
over rolling land.
- 59.00 Leave heavily timbered land
enter land covered with
dense brush.
- 64.00 Leave dense brush, enter
scattering brush.
- 89.51 The car to secs 26, 27, 34 and 35.
Land, mountainous and
rolling.
Soil, rocky, 3' rate
Timber, pine and fir; cedar
and prairie brush.

Subdivisions

chs. mountains, a heavily timbered land, or land covered with dense brush, 64 chs.

N. 00° 1' W. bet. sees 26 and 27.

Var. 14° 30' East.

over rolling land, through scattering brush.

9.00 Road, bet N. E and S. W.

40.00 Set a malpais stone 16x12x
 0 in. 11 in in the ground
 for 1/4 sec cor. marked 74 on
 N. face, and raised a
 mound of stone 1 1/2 ft high
 2 ft. base, along side
 from which
 a Pinon & mes draw has
 S 51° 09' E. 125 chs. dist.
 marked 74 S. B. T.

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

cho a Pinon 10 mis diam hrs.

S 37° 21' W. 176 lbs dist.

marked 1/4 S.B.T.

80.00

Get a malpais stone 14 x 10 x

8 mis. 10 mis. on the ground

for cor to sec. 22, 23, 26 and

27, marked with 2 notches

on S. and E. edges, and

raised a mound of stone

1/2 ft high, 3 ft base,

alongside, from which

a cedar 11 mis. diam hrs

N. 28° 32' E 271 lbs dist.

marked T. 25 N. R. 5 E. S. 23 - B.T.

a cedar 4 mis. diam hrs

S 44° 36' E. 17 lbs dist.

marked T. 25 N. R. 5 E. S. 26 - B.T.

a pinon 8 mis. diam hrs.

S 0° 16' W. 10 lbs dist.

Subdivisions

cho.

marked T. 25 N. R. 5 E. S. 27 B.T.

a cedar 4 ins. diam. tree.

N. $70^{\circ} 38'$ W. 40 lbs dist.

marked T. 25 N. R. 5 E. S. 22 B.T.

Sant, ralling.

Soil, rocky. 30 rate.

No timber, cedar and
pinon brush.N. $89^{\circ} 57'$ E. on a random line
bet secs. 23 and 26.Var. $14^{\circ} 30'$ East

40.00

Set temporary 74 sec. cor.

80.11

Intersect N. and S. line 16 lbs.

S of cor to secs. 23, 24, 25
and 26.

Thence I run

S. $89^{\circ} 50'$ W. on a true line

bet secs. 23 and 26.

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

chs

Var. 140° 30' East

Over rolling broken land
through dense brush.

40.105

Set a malpais stone 16 x 10 x
7 ins. 11 ins. in the ground
for 1/4 sec cor. marked 1/4 on
N. face, and raised a
mound of stone 2 ft high,
3 ft base, alongside. From
which

a Pinnac Point drain has.

N. 40° W. 39 lks dist. marked
1/4 B.T.

a Pinnac Point drain has.

N. 160° 10' W. 16 lks dist. marked
1/4 B.T.

Descent 200 ft.

56. 88

Rancho, 40 ft. deep. course N.
ascent 100 ft.

Subdivisions

chs.

- 66.00 Top of ridge, bet. N and S.
Descent 80 ft.
- 72.00 Ravine, 20 ft. deep course
N.
- 74.00 Leane dense brush, center
scattering brush.
- 80.11 The cor to secs. 22, 23, 26
and 27.
Land, rolling and broken
Soil, stony, 3^d rate.
N. timber, cedar and
pinon brush.
Land, covered with dense
brush, 74 chs.

N. 00° 1' W bet secs. 22 and 23.

Var. 140° 30' East.

Over rolling land, through
scattering brush.

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

Chs.

11.00 Descent gradually 25 ft.

13.00 Foot of descent,

thence over rolling
land.

40.00 Set a malpais stone 12 x 8 x
8 ins. 8 ins. in the ground
for $\frac{1}{4}$ sec. cr. marked $\frac{1}{4}$
on W. face, and raised a
mound of stone 2 ft high
3 ft. base, alongside
from which.

a cedar 6 ins. diam. lbs.

S 83° 27' E. 144 lbs dist
marked $\frac{1}{4}$ S.B.T.

a piñon 8 ins. diam lbs.

N. 84° 30' E. 92 lbs. dist
marked $\frac{1}{4}$ S.B.T.

Subdivisions

chs

58.25

Road, bis. N.E. and S.W.

79.26

Road, bis N.E. and S.W.

80.00

Set a malpais stone 6x

14 x 10 ins. in the
ground for 100 to 200.

14, 15, 22 and 23, marked

with 3 notches on S and
2 notches on E edges,and raised a mound of
stone 2 ft high 3 ftbase, alongside, from
which

a Pinon 8 mi. diam.

bis. S. 52° E. 98 lks. dist.

marked T. 25 N.R. 5 E S. 23 B.T.

a cedar 8 mi. diam. chs

S. 59° 11' E. 5 lks. dist.

marked T. 25 N.R. 5 E S. 23 B.T.

a pumai 14 mi. diam. chs

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

chs. S. 39° 46' E. 132 lks dist.
 marker T. 25 N. R. 5 E. S. 23 B.T.
 a pinon 8 ins diam hts.
 N. 21° 27' W 20 lks dist.
 marker T. 25 N. R. 5 E. S. 15 B.T.
 Land, rolling.
 Soil, stony, 3rd rate.
 No timber, cedar and pinon
 brush.

N. 89° 50' E on a random line
 bet. secs. 14 and 23.

Var. 14° 30' East.

40.00 Set temporary 1/4 sec. cor.
 80.00 Intersect N. and S. line 10 lks
 N. of cor to secs 13, 14, 23 and
 24.

Subdivisions

- sho. Thence I run
 S $89^{\circ}54'$ W. on a true line
 bet sec. 14 and 23.
 Var. $14^{\circ}30'$ East
 over rolling land, through
 scattering brush.
- 8.10 Road, bet. N.E. and S.W.
- 29.00 Leave scattering brush.
- 37.50 Wash 3 ft. deep, course N.E.
- 40.00 Get a malpais stone
 $12 \times 8 \times 9$ ins. 8 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 16 ins. diam. has
 S $81^{\circ}13'$ E. 25 sho. dist.
 marked $\frac{1}{4}$ E.P.T.

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

- chs. a cedar 6 in diam chs.
S. 21° 05' W. 40 yds dist
marked 1/4 B. B.T.
- 46.00 enter
scattering brush.
- 79.79 cross to N.E. and S.W.
- 80.00 The en. to secs. 14, 15, 22 and 23.
Land, rolling.
Soil, stony, 3^d rate.
No timber, cedar and pinon
brush.
-
- N. 001' W. bet. secs. 14 and 15.
Tan. 140 30' East.
- can rolling land.
- 1.00 Enter dense brush.
- 6.00 Leave dense brush, enter
scattering brush
- 12.00 Leave scattering brush,

Subdivisions

- chs. enter dense brush.
- 33.00 Leave dense brush, enter scattering brush.
- 40.00 Set a malpais stone $12 \times 8 \times 8$ ins. 8 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on W. face, and raised a mound of stone $\frac{1}{2}$ ft high, 3 ft base, along grade from which a cedar 12 ins. diam. has $S. 38^{\circ} 16' E. 128$ lbs dist. marked $\frac{1}{4}$ B.B.T.
- a cedar 16 ins. diam. has $S. 12^{\circ} 29' E. 260$ lbs dist. marked $\frac{1}{4}$ B.B.T.
- 80.00 Set a malpais stone $12 \times 8 \times 6$ ins. 9 ins in the ground for cor to sec.

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

- chs. 10, 11, 14 and 15, marked with
4 notches on S and 2 notches
on E edges and raised
a mound of stone 2 ft.
high, 3 ft base alongside
from which
a pinion 8 ins. diam has
N. $64^{\circ}39'$ E. 129 lks. dist.
marked T. 25 N. R. 5 E. S. 11 B. T.
a pinion 8 ins. diam has
N. $86^{\circ}42'$ E. 120 lks. dist.
marked T. 25 N. R. 5 E. S. 11 B. T.
a cedar 12 ins. diam has
S $95^{\circ}31'$ E. 133 lks. dist.
marked T. 25 N. R. 5 E. S. 14 B. T.
a cedar 16 ins. diam. has
S $77^{\circ}46'$ E. 180 lks. dist.
marked T. 25 N. R. 5 E. S. 14 B. T.
Land, rolling.

Subdivisions

chs. Sail, stamp, 3^d rate.
No timber, cedar and
pinon brush. 26 chs.

N. $89^{\circ}54'$ E. on a random line
bet secs. 11 and 14.

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

40.00 Set temporary 14 sec cor.

80.20 Intersect N. and S line 14
lbs N. of cor to secs. 11 2
13 and 14.

Thence I run

West on a true line
bet secs. 11 and 14.

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

Over rolling land, through
dense brush.

11.00 Leave dense brush, enter
open park

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

- chs.
17.00 Leave open park and enter scattering brush
- 40.10 Get a malpais stone 16x8x6 ins. 11 ins. in the ground for 74 sec. cor. marked 74 on N. face and raised a mound of stone 2 ft. high 3 ft. base, alongside. Pits impracticable.
- 44.30 Road, bro. SW. and NE.
- 53.00 Leave scattering brush, enter dense brush.
- 77.00 Leave dense brush, enter open park.
- 80.20 The cor. to secs. 10, 11, 14 and 15.
Land, rolling.
Soil, stony, 35 rate.
No timber, cedar and pine

Subdivisions

cho. brush,
 sand covered with dense
 brush, 35 chains.

N. 00° W. bet. secs. 10 and 11.

Var. 140° 30' East.

Over rolling land

5.00 Enter dense brush

12.36 A pinion 10 ins diam. on
 line, which I mark with
 2 notches on N and S sides.

40.00 Get a malpais stone 12x10
 - 10 ins. 8 ins. in the
 ground for 1/4 sec. in.
 marked 74 on N. face,
 and raised a mound of
 stone 1/2 ft high. 3 ft.
 base, along side. from
 which

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

cho. a pinion 12 ins. diam.
 bearing $S 34^{\circ} 55' E$ 272 lbs.
 dist. marked $\frac{1}{4}$ S. B.T.

a pinion 11 ins. diam. bearing
 $N. 19^{\circ} 37' E$ 199 lbs. dist.
 marked $\frac{1}{4}$ S. B.T.

80.000 Set a limestone $16 \times 12 \times 10$
 ins. 11 ins. in the ground
 for cor to sics. 2, 3, 10 and 11,
 marked with 5 notches
 on S and 2 notches on E.
 edges, and raised a
 mound of stone 2 ft. high,
 3 ft. base, alongside, from
 which

a cedar 8 ins. diam bearing
 $N. 70^{\circ} 16' E$ 306 lbs. dist.
 marked T 25 N. R. 5 E. $S 2$ B.T.

a cedar 6 ins. diam. bearing

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

cho. N. $52^{\circ} 33'$ E. 250 lks. dist.
 marked T. 25 N. R. 5 E. S. 2 B.T.
 a cedar 30 ins. diam. bus.
 N. 48° E. 234 lks. dist.
 marked T. 25 N. R. 5 E. S. 2 B.T.
 a pinon 18 ins. diam. bus.
 N. $36^{\circ} 28'$ E. 277 lks. dist.
 marked T. 25 N. R. 5 E. S. 2 B.T.

Land, rolling.

Soil, stony, 3^d rate.

No timber, cedar and pinon
 bush.

Land, covered with dense
 brush, 75 cho.

East on a random line
 bet. sec. 2 and 11.

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

40.00 Set temporary 1/4 sec. cor.

Continued Book 502,
concluded Book 504.

BOOK 502