

1

No. 510

BOOK 510

BOOK 510

4-671

510

FIELD NOTES

GENERAL LAND OFFICE.

*Subdivision*

*Township 25 N. R. 7. E.*

1  
BOOK 510 and BOOK 508 and BOOK 509

Index

(4-674.)

Township 25 N. R. 7. E.

|     |     |    |     |    |    |    |    |    |    |    |
|-----|-----|----|-----|----|----|----|----|----|----|----|
| 6   | 125 | 5  | 100 | 4  | 80 | 3  | 59 | 2  | 38 | 1  |
| 124 | 123 | 98 | 78  | 57 | 37 |    |    |    |    |    |
| 7   | 121 | 8  | 97  | 9  | 76 | 10 | 55 | 11 | 34 | 12 |
| 120 | 118 | 95 | 75  | 53 | 32 |    |    |    |    |    |
| 18  | 117 | 17 | 93  | 16 | 73 | 15 | 52 | 14 | 30 | 13 |
| 115 | 113 | 91 | 71  | 50 | 28 |    |    |    |    |    |
| 19  | 111 | 20 | 89  | 21 | 68 | 22 | 47 | 23 | 27 | 24 |
| 110 | 108 | 87 | 66  | 46 | 26 |    |    |    |    |    |
| 30  | 106 | 29 | 84  | 28 | 63 | 27 | 42 | 26 | 24 | 25 |
| 6   | 8   | 11 | 14  | 18 | 20 |    |    |    |    |    |
| 31  | 101 | 32 | 82  | 33 | 61 | 34 | 40 | 35 | 22 | 36 |

6-389

No. 510

BOOK 510

1.  
1A

chs. Field Notes  
of the survey of the  
Subdivision Lines  
of  
Township No. 25 North, Range No. 7 East  
of the  
Gila and Salt River Base and Meridian  
in the  
Territory of Arizona  
as surveyed by  
Francis W. Survey,  
U. S. Deputy Surveyor,  
Charles E. Perkins,  
compassman and U. S. Deputy Surveyor,  
under contract No. 31.  
Dated June 21, 1893.

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Survey commenced July 30, 1894  
Survey completed August 4, 1894.

4.

203  
blank

## Subdivisions

Obs.

Survey commenced July 30,

1894, with a W. and L. E.

Gurley solar transit,

at the cor. to sec. 25, 30,

31, and 36, on the E. bound-

ary of the Tp. I verify the

adjustments of my in-

strument, and find them

correct.

At 7<sup>h</sup> a. m. l. m. t. I set

off  $35^{\circ} 29'$  on the lat. arc,

$18^{\circ} 28'$  on the decl. arc,

and determine a true

meridian with the solar;

the resulting var. of the

needle is  $14^{\circ} 36' E.$ , there-

fore, the mean variation

for the township is

$14^{\circ} 32' E.$



T. 25 N. R. 7 E. (contd)

Chs. In accordance with my special instructions I commence at the cor. to sec. 25, 30, 31 and 36 on the E. boundary of the Tp. as hereinbefore described Thence I run

West on a random line bet sec. 25 and 36; 26 and 35; 27 and 34; 28 and 33; 29 and 32, 30 and 31, for an auxiliary base, at a 6 mile 4 chs. and 14 lks. intersect the W. boundary of Tp.

31 lks. N. of cor to sec. 25, 30, 31 and 36. Therefore, the correction will be  $5\frac{1}{6}$  lks. S. per mile.

The true course will be

6.

BOOK 510

## Subdivisions

Chs

N.  $89^{\circ} 58' E$ .

From the cor. to secs.  
25, 30, 31 and 36 on the  
N. boundary of the tp.  
I run

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

Var.  $14^{\circ} 32' East$ .

over rolling land, through  
scattering undergrowth

20.50

Ranite, 5 ft. deep, course N.

44.14

Get a volcanic stone  $12 \times$   
 $10 \times 9$  ins.  $8$  ins. in in the  
ground for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  on N. fall, and raised a  
mound of stone 2 ft. high,

T. 25 N. R. 7 East. (contd)

Obs. 3 ft. base, alongside, from which

a cedar 5 mis. diam. has

$\angle 68^{\circ} 07' E.$  207 lbs. dist.

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

no other trees within limits.

~~5400 Enter dense undergrowth~~

~~5800 Some dense undergrowth  
enter open park~~

~~6100 Enter dense undergrowth~~

8414 Set a volcanic stone  $16 \times$

$12 \times 8$  mis. 11 mis. in the

ground for cor to sec. 29.

30, 31 and 32, marked with

1 notch on S and 5 notches

on E. edges, from which

a pinon 6 mis. diam. has

$N. 30^{\circ} 53' E.$  24 lbs. dist.

marked T. 25 N. R. 7 E. S. 29 B.T.



## Subdivisions

Obs.

a pinon 10 ins. diam. tree

S.  $35^{\circ}30'$  E. 65 lks. dist.

marked T. 25 N. R. 7 E. S. 32 D.T.

a pinon 12 ins. diam. tree

S.  $70^{\circ}$  W. 59 lks. dist. marked

T. 25 N. R. 7 E. S. 31 D.T.

a pinon 10 ins. diam. tree

N.  $45^{\circ}19'$  W. 32 lks. dist.

marked T. 25 N. R. 7 E. S. 30 D.T.

Land, rolling.

Soil, stony, 3rd rate.

No timber, cedar and pinon  
budding growth

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 N.  $89^{\circ}58'$  E. on a true line  
bet. sec. 29 and 32.
Var.  $140^{\circ}32'$  East.



## T25 N. R. 7 E. (contd)

Chs. over rolling land,

+0.00 Get a volcanic stone 30" x 20" 22" in the ground for 1/4 sec. car.

marked 1/4 on N face, and raised a mound of stone 2 ft high, 3 ft. base along side, from which a pinon 16" diam. has.

N. 59° 32' W. 108 lbs. dist.

marked 1/4 S.O.T.

a pinon 8" diam. has.

N. 33° 09' E. 130 lbs. dist.

marked 1/4 S.B.T.

80.00 Get a malpais stone 25" x 18" x 15" 19" in the ground for cor to secs. 28,

29, 32 and 33, marked with

## Subdivisions

Chs.

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 12 ins. diam.

hs. N.  $82^{\circ} 23'$  E. 46 lbs. dist.

marked T. 25 N. R. 7 E. S. 28 BT.

a pinon 6 ins. diam. hs.

S  $20^{\circ} 39'$  W. 31 lbs. dist.

marked T. 25 N. R. 7 E. S. 32 BT.

a pinon 6 ins. diam. hs.

S  $67^{\circ} 08'$  W. 58 lbs. dist.

marked T. 25 N. R. 7 E. S. 32 BT.

a pinon 6 ins. diam. hs.

N.  $62^{\circ} 43'$  W. 40 lbs. dist.

marked T. 25 N. R. 7 E. S. 29 BT.

Sand, rolling.

Sail, strong, 3rd rate.

T. 25 N. R. 7 E. (contd)

5 hrs. No timber, cedar and pine  
undergrowth.

N. 89° 58' E. on a true line  
bet. secs. 28 and 33.

Var. 14° 32' East.

over rolling land, through  
dense undergrowth.

40.00 Get a cedar post 4 ft.  
long, 4 in. square, with  
marked stone 18 in. in  
the ground for  $\frac{1}{4}$  sec.  
cor. marked  $\frac{1}{4}$  on N. face,  
dug pits 18 x 18 x 12 in.  
E. and W. of post, 5  $\frac{1}{2}$  ft.  
dist. and raised a mound  
of earth 2 ft. high, 3 ft. base



## Subdivisions

- Chs. around post, from which  
a pinon 8 mis. diam. has  
S. 43° 55' E, 80 chs. dist.  
marked 1/4 E.O.T.
- a pinon 8 mis. diam. has  
S. 49° 03' W, 60 chs. dist.  
marked 1/4 E.O.T.
- 71.00 Leave dense under-  
growth, enter open prairie
- 80.00 Set a cedar post 5 ft.  
long, 5 mis. square, with  
marked stone 12 mis. in  
the ground for cor. to  
secs. 27, 28, 33 and 34,  
marked  
T. 25 N. S. 27 on N. E.,  
R. 7 E. S. 34 on S. E.,  
S. 33 on S. W. and  
S. 28 on n. w. faces, with

T. 25 N. R. 7 E (contd)

Obs.

1 notch on S and 3 notches  
on E. edges, dug pits 18 x  
18 x 12 ins. in each sec.

5 1/2 ft. dist. and raised a  
mound of earth 3 ft. high,  
5 ft. base, around post,  
from which

a pinon 11 ins. diam. has,  
N. 23° 34' E. 141 lbs. dist.

marked T. 25 N. R. 7 E. S. 27 B.T.

a pinon 12 ins. diam. has.

N. 69° 12' E. 180 lbs. dist.

marked T. 25 N. R. 7 E. S. 27 B.T.

a cedar 8 ins. diam. has.

S. 65' E. 102 lbs. dist. marked

T. 25 N. R. 7 E. S. 34 B.T.

a pinon 18 ins. diam. has.

N. 10° 22' W. 151 lbs. dist.

marked T. 25 N. R. 7 E. S. 28 B.T.

## Subdivisions

Chs. Land, rolling.  
 Soil, stony, and gravelly  
 3rd rate.  
 No timber, cedar and pines  
 undergrowth.  
 Land, covered with dense  
 undergrowth 7, chs.

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N.  $89^{\circ} 58'$  E. on a true line  
 bet. sees. 27 and 34.

Var.  $14^{\circ} 32'$  East.

Over rolling land.

- 6.00 Enter dense undergrowth  
 13.00 ascent 400 ft. to  
 27.00 Top of mountain bet. N.  
 and S. and descent 150 ft.  
 34.00 Foot of descent, ravine  
 10 ft. deep, course N.  $14^{\circ}$  E.  
 Ascent 150 ft.



## T. 25 N. R. 7 E. (cont'd)

- 37.00 Top of ridge bet. N and S.  
Descent 200 ft.
- 40.00 Set a volcanic stone  $20 \times 10 \times 11$  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  $\frac{1}{2}$  ft. high, 3 ft. base  
alongside from which  
a pinion 12 ins. diam. bet.  
N.  $16^{\circ} 49'$  W. 142 lks. dist.  
marked  $\frac{1}{4}$  S.S.T.  
a pinion 12 ins. diam. bet.  
N.  $71^{\circ} 16'$  W. 27 lks. dist.  
marked  $\frac{1}{4}$  S.S.T.
- 43.00 Foot of descent in round  
bet of crater. Descent 200 ft.
- 50.00 Top of ascent E. edge of  
crater. Descent 300 ft.

## Sub divisions

Chs.

67.00

Foot of descent, thence  
over rolling land.

77.80

Road from Tuba City to  
Flagstaff, bet. N. and S.

80.00

Set a pinion post 4 ft. long,  
4 in. square, with marked  
stone 12 in. in the ground  
for cor. to sec. 26, 27, 34  
and 35. marked

T. 25 N, S 26 on N.E,

R. 7 E. S. 35 on S.E,

S. 34 on S. W. and

S. 27 on N. W. faces, with

1 notch on S and 2 notches

on E. edges, dug pits 1 ft x 1 ft

x 12 in. in each sec 5 1/2

ft. dia. and raised a

mound of earth 2 1/2 ft.

high, 3 ft. base, around.

## T 25 N. R. 7 E. (cont'd)

Shs.

post, from which  
 a cedar 6 ins. diam. hrs.  
 N. 27° 07' E. 40 lks dist.  
 marked T. 25 N. R. 7 E. S. 26 P.T.  
 a cedar 8 ins. diam. hrs. S.  
 22° 12' W. 33 lks. dist. marked  
 T. 25 N. R. 7 E. S. 34 P.T.  
 a prinson 6 ins. diam. hrs.  
 S. 45° 15' W. 96 lks dist. marked  
 T. 25 N. R. 7 E. S. 34 P.T.  
 a cedar 6 ins. diam. hrs.  
 N. 57° 15' W. 53 lks. dist.  
 marked T. 25 N. R. 7 E. S. 27 P.T.  
 Land, rolling and mountainous,  
 soil, stony, and gravelly,  
 3rd rate.  
 No timber, cedar and prinson  
 undergrowth.



## Subdivisions

Chs.

mountainous land, or  
land covered with dense  
undergrowth, 74.00 chs.

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N.  $89^{\circ}58'$  E. on a true line  
bet secs. 26 and 35.

Var.  $14^{\circ}32'$  East.

Over rolling land, through  
dense undergrowth

26.00 Leave dense undergrowth  
enter open park.

40.00 Get a cedar post 4 ft.  
long 3 ins square, with  
marked stone 12 ins. in  
the ground for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N face, dug  
pits  $18 \times 18 \times 12$  ins. E and  
W. of post  $5\frac{1}{2}$  ft. apart, and  
raise a mound of earth

T. 25 N. R. 7 E. (contd.)

Obs. 2 ft. high, 3 ft. base, around post.

53.00 Enter dense undergrowth.

90.00 Set a volcanic stone  
 28 x 12 x 12 ins. 21 ins. 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 2 ft.  
 high, 3 ft. base, alongside,  
 from which  
 a cedar 6 ins. diam. has  
 N. 16° 02' E. 11 lks. dist.  
 marked T. 25 N. R. 7 E. S. 25 B.T.  
 a cedar 6 ins. diam. has  
 S 80° 53' E. 37 lks. dist.  
 marked T. 25 N. R. 7 E. S. 36 B.T.  
 a pinon 6 ins. diam. has

## Subdivisions

Chs. S.  $80^{\circ} 14' W$ . 121 lks. dist.  
 market T. 25 N. R. 7 E. S. 35 BT.  
 a pinon 6 mis diam. lks. N.  
 S.  $80^{\circ} 51' W$ . 94 lks. dist.  
 market T. 25 N. R. 7 E. S. 26 BT.  
 Land, rolling.  
 Soil, stony, 3 s rate.  
 No timber; cedar and  
 pinon undergrowth.  
 Land, covered with dense  
 undergrowth 53 chs.

N.  $89^{\circ} 58' E$ . on a true line  
 bet. sec. 25 and 36.

Var.  $140^{\circ} 32'$  East.

over rolling land, through  
 dense undergrowth.

2.00

Leave dense undergrowth  
 enter scattering undergrowth



## T25 N R. 7 E. (cont'd)

Obs.

7.30

Road hrs. N. 20° W. and S.  
20° E.

40.00

Set a malpais stone 16 x  
8 x 8 ins. 14 ins in the  
ground for 1/4 sec. cor.  
marked 1/4 on N. face,  
and raised, a monument  
of stone 2 ft high, 3 ft.  
base, alongside. from  
which

a pinon 16 ins. diam has  
N. 61° 28' E. 137 lks. dist  
marked 1/4 S.B.T.

a cedar 10 ins. diam. hrs.  
S 60° 32' E. 171 lks. dist  
marked 1/4 S.B.T.

80.00

The cor. to secs. 25, 30, 31 and  
36 on E. boundary.  
Land, rolling.

## Subdivisions

Chs. rail, stamp, 3<sup>rd</sup> rate.  
 No timber, cedar and pine  
 undergrowth.  
 Lant, coarser with dense  
 undergrowth. 2 chs.

July 30, 1894.

From the cor. to sec  
 25, 26, 35 and 36 on the  
 Auxiliary Base  
 I run

S. 0° 1' E. on a random line  
 bet. secs. 35 and 36

Var. 140° 32' East.

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

93.30 Intersect S boundary  
 of township 1.14 chs. S 89° 43' E.  
 of S. C. to secs. 35 and 36.  
 Thence I run

T. 25 N. R. 7 E. (contd)

Obs. N.  $0^{\circ} 48'$  E. on a true line  
bet. sees 35 and 36.

Var.  $14^{\circ} 32'$  East

ever rolling land, through  
scattering undergrowth.

53.30 Set a malpais stone  $14 \times$   
 $10 \times 9$  ins. 10 ins. in the  
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  
alongside. from which  
a cedar 18 ins. diam. has  
S.  $270^{\circ} 31'$  W. 37 lbs. dist.  
marked  $\frac{1}{4}$  S.B.T.

a pinon 8 ins. diam. has  
S.  $36^{\circ} 13'$  E. 11 lbs. dist.  
marked  $\frac{1}{4}$  S.B.T.

62.90 Wash. 4 ft. deep, course E.



## Subdivisions

- 6hs.  
90.00 Enter dense undergrowth
- 93.30 The cor. to sees 25, 26, 35  
and 36.  
Land, rolling.  
Soil, stony, 3 rd rate.  
No timber, cedar and juniper  
undergrowth.  
Land, covered with dense  
undergrowth. 3.30 chs.
- 
- N. 0° W. bet. sees. 25 and 26.  
Var. 14° 32' East.  
over rolling land, through  
dense undergrowth.
- 7.00 Leave dense undergrowth  
enter scattering under-  
growth.
- 17.00 Road bce N. 40° W. and S.  
40° E.

## T. 25 N. R. 7 E (cont'd)

Obs.

38.00

ascend S. W. slope of a round mountain containing an extinct crater in top, 600 ft. deep

40.00

Get a volcanic stone  $16 \times 16 \times 8$  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, alongside. Pits impracticable

54.00

Top of ascent on W. slope of mt. about 100 ft. below and 10 chs W of apex. Descent 300 ft. to

80.00

Get a malpais stone  $18 \times 16 \times 14$  ins. 12 ins in the ground for cor. to sec.

## Subdivisions

Chs. 23, 24, 25 and 26, marked  
with 2 notches on S.  
and 1 notch on E. edges  
and raised a mound of  
stone  $1\frac{1}{2}$  ft. high, 3 ft.  
base, along side. Pite  
impracticable.

Land rolling and mountain-  
ous.

Soil, stony, 3 rd rate.  
No timber, cedar and  
pinon undergrowth.  
mountainous land, or  
land covered with dense  
undergrowth, 7.00 chs.

N.  $89^{\circ} 58'$  E. on a random line  
bet. secs. 24 and 25.

Var.  $4^{\circ} 32'$  East.



## T. 25 N. R. 7 E. (cont'd)

- Chs.  
40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 80.12 Intersect E. boundary of  
Tp. 11 Chs. N. of cor. to secs.  
19, 24, 25 and 30.  
Thence I run  
N.  $89^{\circ}57'$  W. on a true line  
bet. secs 24 and 25.  
Var  $140^{\circ}32'$  East.  
over rolling prairie land,  
gradually ascending, 150 ft  
to
- 35.00 N. E. base of mountains.  
Ascent along N. E. and N.  
slope of mountain 500 ft.
- 40.06 Set a malpais stone  $10 \times 10$   
 $\times 8$  ins. 7 ins. in the ground  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on  
N. face, and raise a  
mound of stone  $1\frac{1}{2}$  ft high

## Subdivisions

- chs. 3 ft. base, along side, Pits  
impracticable.
- 45.00 Enter dense undergrowth.
- 72.00 Top of ascent on N. slope  
of mountain, about 20 chs  
N. of apex. Leave dense  
undergrowth, enter open  
prairie. Descent along  
N.W. slope of mountain  
150 ft to
- 80.12 The cor. to secs 23, 24, 25  
and 26.
- Land, mountainous and  
rolling.
- Gail, stony, 3 rd rate.
- No timber, cedar and pinon  
undergrowth
- Mountainous land or land  
covered with dense under-

T. 25 N. R. 7 E (contd)

chs. growth. 35, 12 chs.

N 0° 1' W. bet. sec. 23, and 24.

Var. 14° 32' East.

Over mountains east  
through scattering  
undergrowth. Descent 200 ft to

31.00. Foot of descent and ascent  
500 ft.

40.00 Get a volcanic stone 11 x  
11 x 6 ins. 7 ins in the  
ground for 1/4 sec. con-  
marker 1/4 on W. face,  
and raised a mound of  
stone 1/2 ft. high, 3 ft  
base, alongside. Pits  
impracticable.

67.00 Top of ascent, mountain  
bears N. and S, thence



## Subdivisions

Obs. over broken mountain top

50.00 Set a volcanic stone 12  
 x 11 x 8 ins 8 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,  
 along side. Pits imprac-  
 ticable.

Land, mountainous.

Soil, stony, 3rd rate.

No timber, cedar and  
 pines undergrowth.

S 89° 57' E. on a random line  
 bet. secs. 13 and 24.

Var. 14° 32' East.

## T. 25 N. R. 7 E. (cont)

Chs.

40.00

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

79.90

Intersect E. boundary of  
Tp. 13 chs. S of cor to sec.

13, 18, 19 and 24.

thence I run

S  $89^{\circ} 57'$  W. on a true line

bet sec. 13 and 24.

var.  $140^{\circ} 32'$  Eastover rolling open prairie  
land.

17.00

ascend 500 ft

39.95

Set a volcanic stone 20

 $2 \times 15 \times 12$  ins. 15 ins. inthe ground for  $\frac{1}{4}$  sec. cormarker  $\frac{1}{4}$  on N. face, and

raise a mound of stone

 $1\frac{1}{2}$  ft high, 2 ft base,alongside. Pits unprac-  
ticable.

## Subdivisions

chs.

65.00

Top of ascent, enter  
scattering undergrowth  
thence over broken moun-  
tain top to

79.90

The cor to secs. 13, 14, 23  
and 24.

Land rolling and mountainous  
Soil, stony, 3rd rate.

No timber, cedar and pine  
undergrowth.

mountainous land 62.90 chs.

---

N. 0° 1' W. bet secs. 13 and 14

Var. 140° 32' East.

Over mountainous land  
through scattering  
undergrowth.

31.00

descent 400 ft.

40.00

Set a volcanic stone



## T25 N.R. 7 E. (contd)

Chs. 12 x 11 x 10 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  $1\frac{1}{2}$  ft high, 3 ft.  
base, alongside. Pits  
impracticable.

67.00 Foot of descent. Recent  
300 ft to

80.00 a point in SW. slope  
of mountain about 200  
ft. below and 12 chs.  
from apex.

Get a volcanic rock  
14 x 14 x 8 ins 10 ins. in  
the ground for cor to  
secs. 11, 12, 13 and 14 marked  
with 4 notches on S.  
and 1 notch on E. edges

## Subdivisions

6hs. and raised a mound of  
stone  $1\frac{1}{2}$  ft. high, 3 ft.  
base, alongside. Pits  
impracticable.  
Land, mountainous  
Soil stony, 3rd rate.  
No timber, cedar and  
pinon undergrowth.  
mountainous land 80 chs.

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N.  $89^{\circ} 57'$  E. on a random line  
bet secs. 12 and 13.

Var.  $14^{\circ} 32'$  East.

4000 Get temporary  $\frac{1}{4}$  sec. cor.

80.07 Get true E. boundary of  
Tp. 14 S. S. of cor. to secs.  
7, 12, 13 and 18.

T. 25 N. R. 7 E. (contd)

- Chd. Thence 9 run  
 S  $89^{\circ} 51'$  W. on a true line  
 bet. secs. 12 and 13.  
 Var.  $14^{\circ} 32'$  East.  
 over rolling prairie land.
- 16.00 ascend S E. slope of moun-  
 tain 400 ft.
- 39.00 Enter scattering under-  
 growth.
- 40.03 Set a malpais stone  $14 \times$   
 $10 \times 9$  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 2 ft high, 3 ft.  
 base, alongside. from  
 which  
 a pinion 14 ins. diam. has  
 S  $63^{\circ} 07'$  E. 105 chs. dist



## Subdivisions

- Chs. marker  $\frac{1}{4}$  S.O.T.  
 a prairie 10 mis. diam. hrs.  
 S 23° 09' W. 76 chs. dist  
 marker  $\frac{1}{4}$  S.O.T.
- 70.00 Top of ascent and descent  
 50 ft. to
- 80.07 The cor to secs. 11, 12, 13  
 and 14.  
 Land, rolling and mountain-  
 tainous  
 Soil, stony, 3<sup>d</sup> rate.  
 No timber; cedar and  
 prairie undergrowth.  
 mountainous land, or  
 land covered with dense  
 undergrowth 66.07 chs.

---

N. 0° 11' W. bet. secs. 11 and 12  
 Var. 140° 32' East.

## T. 25 N. R. 7 E. (cont'd)

Obs. over mountainous land,  
through scattering undergrowth  
Ascent along W. slope of  
mountain

13.00 Top of ascent and descent  
400 ft.

40.00 Set a volcanic stone 16 x 10  
x 10 ins. 12 ins in the  
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, alongside, from  
which

a pinion 10 ins. diam. has  
N.  $10^{\circ} 12'$  E. 41 lks. dist.  
marked  $\frac{1}{4}$  E.B.T.

a pinion 14 ins. diam. has  
N.  $37^{\circ} 16'$  E. 47 lks. dist.

## Subdivisions

chs. marked 1/4 S.B.T.

71.00 Foot of descent, thence  
over rolling land to

80.00 Beta malpari stone 16"  
14 x 12 ins., 2 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  
2 ft high, 3 ft base,  
alongside, from which  
a cedar 10 ins. diam. hrs.  
S 67° 21' W. 135 lbs. dit.  
marked T. 25 P. R. 7 E. S. 11 B.T.  
No other trees within limits.  
Land, mountainous and  
rolling.  
Dial, stamp, 3rd rate.  
No timber, cedar and pine



T. 25 N. R. 7 E. (contd)

Obs. underground.  
mountainous land 71 chs.

---

N.  $89^{\circ} 51' E.$  on a random line  
bet sees. 1 and 12.

Var.  $14^{\circ} 32' East.$

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

79.97 Intersect E. boundary of  
Tp. 17 lks. N. of cor to sec.  
1, 6, 7 and 12.

Thence I run

$S 89^{\circ} 58' W.$  on a true line  
bet sees. 1 and 12.

Var.  $14^{\circ} 32' East.$

over rolling prairie land  
Descent 100 ft.

11.00 Foot of descent.

39.98 Get a cedar post 4 ft.  
long. 4 in square, with

## Subdivisions

6 hrs. marker stone 12 ins.  
 in the ground for  $\frac{1}{4}$  sec.  
 cor. marker  $\frac{1}{4}$  on N. face,  
 dug pits 18 x 18 x 12 ins.  
 E and W. of post, 5  $\frac{1}{2}$  ft.  
 dist. and raised a  
 mound of earth 2 ft  
 high 4  $\frac{1}{2}$  ft base,  
 around post.

79.97 The cor. to sees 1, 2, 11  
 and 12.

Land, rolling.

Soil, gravelly, 3rd rate.  
 No timber.

---

N. 0° 11' W. on a random line  
 bet. sees 1 and 2.

Var 140 32' East.

40.00 Set Temporary  $\frac{1}{4}$  sec cor

T. 25 N. R. 7 E. (cont'd)

Obs.

80.04

Intersect N. boundary of  
T<sub>p.</sub> 21 Sec. E. of cor to  
secs. 1, 2, 35 and 36.

Thence 9 min

S. 0° 9' E. on a true line  
bet secs 1 and 2.

Var. 140 32' East.

Over rolling prairie  
land.

29.00

Ascend N.E. slope of small  
butte 50 ft.

40.04

Get a volcanic rock 12 x 10  
x 8 ins. 8 ins. in the  
ground for 1/4 sec. cor.  
marker 1/4 on N. face,  
and raised a mound of  
stone 1 1/2 ft high. 3 ft.  
base, alongside. Pits  
impracticable.



## Subdivisions

6 hrs.  
46.00 Top of ascent on E. slope  
of butte about, chain  
from apex. Descend 50 ft. to  
and Road from Flagstaff to Tuba  
70.00 Foot of descent, thence  
over rolling land.

80.04 The cor to secs. 11, 2, 11  
and 12.

Land, rolling.

Soil, stony, 3 rd rate.

No timber.

July 31, 1894.

From the cor to secs.

26, 27, 34 and 35 on the

auxiliary base,

9 run

5.0' 1' 0" on a random line

bet secs. 34 and 35.

Var.  $14^{\circ} 32'$  East.

T. 25 N. R. 7 E. (cont'd)

Chs.

40.00

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

93.54

Intersect S. boundary of  
Sp. 2. 27 chs.  $\$8947$  of standard  
cor to secs. 34 and 35.

Thence I run

N.  $10^{\circ}36'$  E. on a true line

bet. secs. 34 and 35.

Var.  $140^{\circ}32'$  East.Over rolling land, through  
scattering undergrowth

5354

Set a pinon post 4 ft.

long, 4 ins. square, with

marked stone 12 ins. in

the ground for  $\frac{1}{4}$  sec. cormarked  $\frac{1}{4}$  on W. face,dug pits  $16 \times 16 \times 12$  ins.N. and S. of post.  $5\frac{1}{2}$  ftdist. and raised a mound  
of earth  $2\frac{1}{2}$  ft. high, 3 ft

## Subdivisions

Chs. base, around post,  
from which  
a pinon 10 mis. diam. tree.  
N. 37° 13' E. 137 lks. dist.  
marker 14 S.B.T.

a pinon 8 mis. diam tree.  
S 67° 09' W. 83 lks. dist.  
marker 14 S.B.T.

as. 00 Enter dense undergrowth

93.54 The cor to sees. 26, 27, 34  
and 35.

Land, rolling.

Soil, gravelly, 3rd rate.

No timber, cedar and  
pinon undergrowth

Land, covered with dense  
undergrowth 33.54 chs.

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N. 0° 1' W. bet. sees. 26 and 27.



T. 25 N. R. 7 E (contd)

Chs.

Var. 140 32' East.

over rolling land, through  
dense undergrowth.14.00 Road from Flagstaff to  
Tuba city brs. N. 30° E. and  
S. 30° W.31.00 Leave dense undergrowth  
enter scattering undergrowth.40.00 Set a cedar post 5 ft long  
4 ins square with marker  
stone 12 ins. in the ground  
for  $\frac{1}{4}$  sec. cor, marked  $\frac{1}{4}$  on  
W. face, dug pits 18 x 18 x 12  
ins. N and S. of post.  
5  $\frac{1}{2}$  ft. dist. and raised a  
mound of earth 2 ft high  
4  $\frac{1}{2}$  ft base, around post,  
from which  
a cedar 12 ins. diam. has

## Sub divisions

Chs.

N. 340 10' W. 212 Chs. dist.

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

No other trees within limits.

50.00

Set a cedar post 5 ft.  
long, 5 ins. square, with  
marker stone 12 ins. in  
the ground for cor to  
secs. 22, 23, 26 and 27,  
marked

T. 25 N. S. 23 on N.E.

R. 7 E. S. 26 on S.E.

S. 27 on S.W. and

S. 22 on N.W. faces, with

2 notches on S. and E.

edges, dug pits 18 x 18 x

12 ins. in each sec.

5 1/2 ft. dist, and raised a

mound of earth 3 ft

high, 5 1/2 ft. base, around

T. 25 N. R. 7 E. (cont'd)

3 hrs.

post. from which

a cedar 8 mis. diam. hrs.

N 80° 1' E. 210 lks. dist.

marked T. 25 N. R. 7 E. S. 23 B.T.

a cedar 6 mis. diam. hrs. S.

85° 52' E. 68 lks. dist.

marked T. 25 N. R. 7 E. S. 26 B.T.

a cedar 10 mis. diam. hrs.

S. 74° 55' E. 43 lks. dist.

marked T. 25 N. R. 7 E. S. 26 B.T.

a cedar 6 mis. diam. hrs.

N. 64° 55' W. 221 lks. dist.

marked T. 25 N. R. 7 E. S. 22 B.T.

Land, rolling.

Soil, gravelly, 3rd rate.

No timber, cedar and prairie  
undergrowth.Land covered with dense  
undergrowth 3/4 chamis



## Subdivisions

Chs. N.  $89^{\circ}58'$  E on a random line  
bet. secs 23 and 26.

Var.  $140^{\circ}32'$  East.

40.00 Set temporary 1/4 sec. cor.

79.90 Intersect N and S line  
10 lbs. N of cor to secs. 23,  
24, 25 and 26.

Thence S run

N.  $89^{\circ}58'$  W. on a true line  
bet. secs 23 and 26.

Var.  $140^{\circ}32'$  East

over mountainous land  
through scattering undergrowth  
Descent 400 ft.  $\odot$

2900 Foot of descent, thence over  
rolling land.

3995 Set a cedar post 4 ft. long,  
4 in. square, with marker  
stone 12 in. in the ground

T. 25 N. R. 7 E. (contd)

chs. for 1/4 sec. cor. marked 1/4  
 on N. face, dug pits 18x18x  
 12 in. E and W. of post  
 5 1/2 ft. dist. and raised a  
 mound of earth 2 1/2 ft.  
 high, 5 ft base, around  
 post.

63.00 Road bet N.W. and S.E.

72.00 Road from Flagstaff to  
 Tubacity bet N and S.

79.90 The cor to secs. 22, 23, 26 and 27.  
 Land, mountainous and rolling  
 Soil, gravelly 3rd rate.  
 No timber, cedar and pinon  
 brush.

mountainous land 29 chs.

---

N 00° W. bet. secs. 22 and 23.

Var. 140 32' East.

## Subdivisions

- Obs. over rolling land, through scattering undergrowth
- 40.00 Get a malpais stone  $14 \times 12 \times 10$  ins. 10 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 Pits impracticable
- 80.00 Get a malpais stone  $13 \times 6 \times 6$  ins. 9 ins. in the ground for cor to sec. 14, 15, 22 and 23, marked with 3 notches on S and 2 notches on E. edges, dug pits  $1 \times 1 \times 12$  ins. in each sec  $5\frac{1}{2}$  ft. dirt, and raised a mound of earth  $2\frac{1}{2}$  ft



T. 25 N. R. 7 E. (contd)

hd. high, 4 1/2 ft. base, along side,  
from which

a pine 10 ins. diam. hrs.

N. 70° 41' E. 326 lbs. dist.

marked T. 25 N. R. 7 E. S. 14 B.T.

a cedar 8 ins. diam. hrs. S.

40° W. 242 lbs. dist. marked

T. 25 N. R. 7 E. S. 22 B.T.

a cedar 8 ins. diam. hrs. S.

44° 28' W. 243 lbs. dist. marked

T. 25 N. R. 7 E. S. 22 B.T.

a cedar 8 ins. diam. hrs. S.

63° 32' W. 151 lbs. dist.

marked T. 25 N. R. 7 E. S. 22 B.T.

Land, rolling.

Soil, stony, and gravelly, 3d rate

No timber, cedar and pine

undergrowth.

## Subdivisions

6hs. S  $89^{\circ} 58'$  E. on a random line  
bet secs 14 and 23.

Var.  $14^{\circ} 32'$  East.

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

80.16 Intersect N and S line 14  
6hs. N. of cor to secs. 13, 14,  
23 and 24.

Thence I run

N.  $89^{\circ} 52'$  W. on a true line  
bet. secs 14 and 23.

Var.  $14^{\circ} 32'$  East

over mountainous land,  
though scattering underground  
descends 400 ft.

38.00 Foot of descent, thence  
over rolling land.

40.08 Get a malpais stone 23  
 $4 \times 16 \times 10$  ins. 18 ins. in  
the ground for  $\frac{1}{4}$  sec. cor

## T. 25 N. R. 7 E. (contd)

Chs.

marked  $\frac{1}{4}$  on N. face, and  
raised a mound of stone  
 $1\frac{1}{2}$  ft high, 3 ft base, along-  
side. from which

a pinon 8 mi. diam. bro

$\angle 61^{\circ} 33'$  E. 252 lks. dist.

marked  $\frac{1}{4}$  S.O.T.

a pinon 8 mi. diam. bro.

$\angle 64^{\circ} 28'$  E. 257 lks. dist.

marked  $\frac{1}{4}$  S.O.T.

49.00 Road from Flagstaff to  
Tuba city bro. N. and S.

80.00 The cor to secs. 14, 15, 22 and 23.  
Land, rolling.

Soil, stony, 3rd rate.

No timber, cedar and pinon  
undergrowth.

mountainous land, 38 lks.



## Subdivisions

Chs. N. 0° W. bet. secs 14 and 15.

Var. 14° 32' East.

Over rolling land, descent gradually 100 ft; through scattering undergrowth.

40.00 Get a malpais stone 6 x 14 x 12 ins. 11 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked 44 on W. face, dug pits 6 x 18 x 12 ins. N and S of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base, alongside.

50.00 Get a volcanic stone 6 x 2 x 9 ins. 12 ins. in the ground for cor to secs. 10, 11, 14 and 15, marked with 4 notches on S. and

T. 25 N. R. 7 E. (contd)

Chs.

2 notches on E. edges, dug  
 pits  $18 \times 18 \times 12$  ins in  
 each sec.  $5\frac{1}{2}$  ft dist. and  
 raised a mound of stone  
 covered with earth  $2\frac{1}{2}$   
 ft high,  $4\frac{1}{2}$  ft base, along-  
 side.

Land, rolling.

Soil, gravelly, 3 rd rate.

No timber. cedar and pine  
 underground.

B 49052' E. on a random line  
 bet. secs 11 and 14.

Var. 14032' East.

70.00 Set temporary 74 sec. cor  
 80.00 Intersect N and B line of lka  
 B. of cor to secs. 11, 12, 13 and 14.  
 Thence I ran

## Subdivisions

Chs. N  $89^{\circ} 58'$  W. on a true line  
bet. secs 11 and 14

Var.  $4032'$  East.

over mountainous land,  
through scattering under-  
growth.

Descends 400 ft.

31.00 Foot of descent; thence over  
rolling land.

37.86 Road from Flagstaff to  
Tuba City hrs. N. and S.

40.00 Set a volcanic stone  
 $14 \times 8 \times 8$  ins. 10 ins. in  
the ground for  $\frac{1}{4}$  sec cor.  
marked  $\frac{1}{4}$  on N. face, dug  
 <sup>$18 \times 18 \times 12$  ins</sup>  
pits, E. and W. of stone  $5\frac{1}{2}$   
ft. dist. and raised a  
mound of earth  $2\frac{1}{2}$  ft.  
high,  $4\frac{1}{2}$  ft. base, along side.



## T. 25 N. R. 7 E. (cont'd)

chs.  
80.00

The cor. to secs 10, 11, 14 and 15.  
Land, rolling and mountainous  
Soil, stony and gravelly, 3d rate.  
No timber, cedar and pine  
undergrowth.  
mountainous land 31 chs.

---

N. 0° 11' W. bet. secs. 10 and 11

Var. 140° 32' East.

over rolling land, through  
scattering undergrowth.

40.00

Set a volcanic stone 18 x 12  
x 9 ins. 12 ins. in the ground  
for 1/4 sec. cor. marked 1/4 on  
N. face, dug pits 18 x 18 x 12  
ins. N and S. of stone, 5 1/2  
ft. dist. and raised a  
mound of earth 3 ft. high  
5 ft. base, along side.

## Subdivisions

6hs.

50.00

Get a malpais stone 12x  
 11x 8 mis. 8 mis. in the  
 ground for cor to sec. 2,  
 3, 10 and 11, marked with  
 5 matches on S and 2  
 matches on E. edges, dug  
 pits 18x18x12 mis. in  
 each sec. 5 1/2 ft. dist.  
 and raised a mound of  
 stone, covered with  
 earth 3 ft high, 5 ft.  
 base, alongside. from  
 which  
 a cedar 8 mis. diam. bro.  
 S. 22° 09' N. 135 lks. dist.  
 marked T. 25 N. R. 7 E. S. 10 BT.  
 a cedar 8 mis. diam. bro. S.  
 39° 49' N. 157 lks. dist.  
 marked T. 25 N. R. 7 E. S. 10 BT.

T. 25 N. R. 7 E. (cont)

Chs. a cedar 8 ins. diam. hcs.  $\delta$   
 $86^{\circ} 26'$  W. 78 lks. dist.  
 marked T. 25 N. R. 7 E. S. 10 B.T.  
 no other trees within limits.  
 Land, rolling.  
 Soil, stony. 3rd rate.  
 No timber, cedar and piñon  
 undergrowth.

$\delta 89^{\circ} 58'$  E. on a random line  
 bet secs. 2 and 11.

Var.  $14^{\circ} 32'$  East.

40.00 Set temporary  $\frac{1}{4}$  sec. cor  
 80.15 Intersect N. and  $\delta$  line 7 lks  
 N. of cor. to secs. 1, 2, 11 and  
 12.

Thence I run

N.  $89^{\circ} 55'$  W. on a true line  
 bet secs. 2 and 11.



## Subdivisions

Chs.

Var. 40 32' East.

over rolling land, through  
scattering undergrowth.  
Ascent 60 ft.

13.15 Road from Flagstaff to  
Tuba city hrs. N. 22° E and  
S. 22° W.

23.00 Top of ascent

40.07 Set a malpais stone  
10 x 10 x 8 ins. 6 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 pinon 10 ins. diam. hrs.  
S. 79° E. 290 lbs. dist.  
marked 1/4 S.B.T.

T. 25 N. R. 7 E. (contd)

Chs.  
80.15 No other trees within limits  
The cor to secs. 2, 3, 10 and 11.  
Land, rolling.  
Soil, stony and gravelly, 3' rate  
No timber, cedar and pine  
undergrowth.

---

N. 0° 1' W. on a random line bet secs. 2 and 3.  
Var. 140° 32' East.

40.00 Set temporary 1/4 sec. cor.  
79.98 Intersect N boundary of 2 sp.  
11 Chs. N. of cor to secs. 2, 3,  
34 and 35.  
Thence I run  
S. 0° 4' W. on a true line  
bet secs 2 and 3  
Var. 140° 32' East  
over broken E. base of a  
round under hill.

## Subdivisions

- |               |   |
|---------------|---|
| Chs.<br>27.00 | Leave base of hill. Ascend<br>40 ft. wash 6 ft. deep,<br>course N. 47° E.   |
| 35.00         | Top of ascent, thence over<br>rolling land.   |
| 39.98         | Set a malpais stone 24<br>x 14 x 12 ins. 18 ins. in<br>the ground for 1/4 sec. cor.<br>marked 1/4 on W. face,<br>and raised a mound<br>of stone 2 ft high, 3 ft.<br>base, alongside. Pits<br>impracticable. |
| 79.98         | The cor. to secs. 2, 3, 10<br>and 11.<br>Land, mountainous and<br>rolling<br>Soil, stony, 3rd rate.<br>No timber, cedar and   |



T. 25 N. R. 7 E. (contd)

Chs.

section underground.  
mountainous land 27 chs.

July 6, 1894.

From the cor to secs. 27, 28,  
33 and 34, on the auxiliary  
Base

I run

$S. 00^{\circ} 2' E.$  on a random line  
bet. secs 33 and 34.

Var.  $140^{\circ} 32' East.$

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

94.04 Intersect S boundary of Sp.  
2.40 chs  $N. 89^{\circ} 30' E.$  of standard cor.  
to secs 33 and 34.

Thence I run

$N. 10^{\circ} 41' E.$  on a true line  
bet. secs 33 and 34.

Var.  $140^{\circ} 32' East.$

## Subdivisions T. 25 N. R. 7 E. (ctd)

- Chs. over mountainous land  
through dense undergrowth.  
ascend 400 ft.
- 54.04 Set a malpais stone 6x  
8x 8 ins 11 ins. in the  
ground for  $\frac{1}{4}$  sec. cor.  
markes  $\frac{1}{4}$  on W. face,  
and raised a mound of  
stone covered with earth  
3 ft high, 5 ft base,  
alongside. from which  
a pinon 10 ins. diam. has  
S 21° 09' W. 11 lbs. dist.  
markes  $\frac{1}{4}$  S.B.T.  
a cedar 10 ins. diam. has  
N. 71° 31' E. 17 lbs. dist  
markes  $\frac{1}{4}$  S.B.T.
- 60.00 Top of ascent descent  
300 ft to

Continued Book 509

Concluded Book 508

BOOK 510