

No. 453

BOOK 453

*Subdivisions*

4-671

453

FIELD NOTES

GENERAL LAND OFFICE.

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

BOOK 453 and BOOK 454

*Index* and BOOK 455

(4-674.)

Township 23 N. R. 5-E.

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6-389

No. 453

BOOK 453

2

Field Notes  
of the survey of the  
Subdivision Lines.  
of  
Township No. 23 N.R. 5 East.  
of the  
Gila and Salt River base and meridian  
in the  
Territory of Arizona.  
as surveyed by  
Francis W. Cury  
A. S. Deputy Surveyor  
Charles E. Perkins  
Compassman and A. S. Deputy Surveyor.  
Under contract no. 31.  
Dated June 7, 1893.

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Survey commenced May 31, 1894.  
Survey completed June 5th, 1894.

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## Subdivisions

obs

Survey commenced May  
 31, 1894 with a W. and E.  
 E. Gurley solar transit.  
 Preliminary to com-  
 mencing the subdivision  
 of this Sp. I go to the cor.  
 to Tps. 22 and 23 N. R. 5  
 and 6 E., which is a post  
 firmly set and properly  
 marked and witnessed as  
 described in the first  
 notes furnished by the  
 Surveyor General  
 at this cor. I verify  
 the adjustments of my  
 transit and find them  
 correct. I then set off  
 $22^{\circ} 00' N.$  on the decl.  
 arc, and at  $11^{\text{h}} 57^{\text{m}} 30''$  a.m.

T. 23 N. R. 5 East.

obs. l. m. t. observe the Sun  
on the meridian; the  
resulting lat. is  $35^{\circ}18'N$ ;  
the true lat. nearly.

at 2<sup>h</sup> 30<sup>m</sup> p.m. l. m. t.

I set off  $35^{\circ}18'N$  on the lat.  
arc,  $22^{\circ}01'$  on the decl.  
arc, and determine a  
true meridian with the  
solar; the resulting  
variation of the needle  
is  $130^{\circ}48'E$ . The mean  
variation for this  
township is  $130^{\circ}45'$  East.  
From the S. cor. I run  
 $S. 88^{\circ}17' W.$  along the S. body  
of sec. 26.

Var.  $130^{\circ}45'$  East.

and at 40.00 chains find

## Subdivisions

sho.  $\frac{1}{4}$  sec. cor. and at 50  
 sho. find the cor. to  
 sec. 35 and 36, 2 lbs N.  
 of my line, the true  
 course of the S. bdy there-  
 fore is as above stated.  
 I now return to the  
 South East corner of the 2p.  
 Thence I run  
 N. on east bdy of sec. 36.  
 Var.  $13^{\circ} 45'$  East  
 and at 40 chains I find  
 $\frac{1}{4}$  sec cor. 1 lb east of  
 line, and at 80.02<sup>ch</sup> find  
 the cor. to sec. 25, 30, 31  
 and 36, which is a post  
 firmly set and properly  
 marked and witnessed as  
 described in the field

T. 23 N. R. 5 East.

the notes furnished by the  
Surveyor General.

The true bearing of the  
east boundary of sec. 36  
is therefore as above  
stated and my chaining  
practically agrees with  
the original survey.

In accordance with my  
special instructions I  
propose to establish an  
auxiliary base line.

From the cor. to sec. 25,  
30, 31, and 36.

I run

west on a true line  
bet. sec. 25 and 36.

Var.  $13^{\circ}45'$  East.

over broken, rolling, heavily

## Subdivisions

- |       |  |
|-------|--|
| chs   | timbered land  |
| 15.45 | Raviné, 4 ft. deep, course S.  |
| 40.00 | Set a malpais stone 8x16<br>x 10 ins. 12 ins. in the<br>ground for 1/4 sec. cor-<br>marker 1/4 on N. face,<br>and raised a mound<br>of stone 1 1/2 ft high, 2 ft<br>base, alongside. from<br>which,<br>a Pine 12 ins. diam. hrs.<br>S. 45° W. 67 lks. dist.<br>marker 1/4 S. B.T.<br>a Pine 30 ins. diam. hrs<br>N. 38° 10' W. 62 lks. dist.<br>marker 1/4 S. B.T. |
| 54.00 | Raviné, 4 ft deep, course<br>S.  |
| 80.00 | a malpais rock in place  |



## T. 23 N. R. 5 East (cont)

chs 3 x 2 x 1 1/2 ft above ground,  
 which I mark with a  
 cross (+) at exact cor-  
 ner, for cor. to sec.  
 25, 26, 35 and 36, with  
 notch on S. and E. edges,  
 and raise a mound of  
 stone 2 ft high, 3 ft base  
 alongside, from which  
 a Pine 10 ins. diam has  
 S. 42° 10' E. 58 chs. dist.

marker T. 23 N. R. 5 E. S. 36 B.T.  
 a Pine 12 ins. diam has. S.  
 66° 30' W. 30 chs. dist.

marker T. 23 N. R. 5 E. S. 35 B.T.  
 a Pine 12 ins. diam - has.  
 N. 59° 35' W. 78 chs. dist.

marker T. 23 N. R. 5 E. S. 36 B.T.  
 a Pine 12 ins. diam has.

## Subdivision

chs  
 N.  $80^{\circ}$  E 23 chs dist. marked  
 T. 23 N. R. 5 E S. 25 B.T.  
 Land, rolling and broken.  
 Soil, stony, 3<sup>d</sup> rate.  
 Timber, pine  
 Heavily timbered land 80 chs.

West on a true line  
 bet. secs. 26 and 35.

Var.  $130^{\circ}$  45 East.

over broken rolling heavily  
 timbered land.

40.00 Get a malpais stone  $18 \times$   
 $16 \times 7$  ins  $12$  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

Sp 23 N. R. 5 E (cont)

the a Pine 16 ins diam. hrs.

S.  $43^{\circ}05'$  W. 61 lks. dist.

marker 1/4 S. B.T.

a Pine 20 ins. diam. hrs.

N.  $70^{\circ}50'$  W. 43 lks. dist.

marker 1/4 S. B.T.

80.00

Set a malpais stone  $19 \times 17$   
 $\times 8$  ins. 15 ins. in the  
 ground for cor. to secs.

26, 27, 34 and 35, marker

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 Pine 10 ins diam. hrs.

N.  $48^{\circ}05'$  E. 52 lks. dist

marker T. 23 N. R. 5 E. S. 26 S.T.

a Pine 10 ins. diam. hrs.

## Subdivisions

cho S. 150 40' E. 110 ehs. dist.  
 marked T. 23 N. R. 5 E. S. 35 B.T.  
 a Pine 24 ins. diam. hrs.  
 S. 380 10' W. 72 ehs. dist.  
 marked T. 23 N. R. 5 E. S. 34 B.T.  
 a Pine 10 ins. diam. hrs.  
 N. 21° 15' W. 52 ehs. dist.  
 marked T. 23 N. R. 5 E. S. 27 B.T.  
 Land, rolling and broken  
 Soil, stony, 35 rate.  
 Timber, pine.  
 Heavily timbered land 80 ehs.

West on a true line

bet. secs. 27 and 34

Tan. 130 45 East.

over rolling land, heavily timbered.

30.00

Leave heavily timbered land  
 bears N. W. and S. E.

T. 23 N. R. 5 E. (cont)

also Enter open prairie

40.00 Set a malpais stone 20 x  
14 x 8 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  
 $1\frac{1}{2}$  ft. high, 2 ft. base,  
alongside. Pits imprac-

ticable.

Road, N. 30° W. &amp; S 50° E.

47.31

80.00

Set a malpais stone 20 x 10  
x 8 ins. 15 ins. in the ground  
for cor to sec. 27, 28, 33and  $\frac{3}{4}$  marked with 1 notch  
on S and 3 notches on E.edges, and raised a mound  
of stone 2 ft. high 3 ft.  
base, alongside. Pits  
impracticable.

Land, rolling.

## Subdivisions

cha Soil stony, 3<sup>d</sup> rate.  
 Timber, pine.  
 Heavily timbered land.  
 30. 00 chs.

West on a true line  
 bet. secs. 28 and 33.

Var. 130° 45' East.

over rolling land.

40. 00 Get a malpais stone 18x  
 18x8 ins 12 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. Pits unpre-  
 ticable

ascend 200 ft.

71. 00 Top of ascent, on E. W.

T. 23 N. R. 5 E. (cont.)

cho slope of hill, bears E. and  
W.

Descent 100 ft.

80.00 Set a malpais stone, 15x18  
x 10 ins., 12 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  
raise a mound of stone  
2 ft high, 3 ft. base,  
along side. Pato mi -  
practicable.

Land, rolling and main-  
tainable.

Soil, stony, 30 rate.

No timber

mountainous land, 40 cho.

## Subdivisions

- dis. West on a true line  
bet. secs. 29 and 32.  
Var.  $130^{\circ} 45'$  East  
over mountainous land.  
Descent  $130'$  St.
- 13.00 Foot of descent, thence  
over rolling land.
- 35.00 Enter heavily timbered  
land, bears N. and S.
- 40.00 Set a malpais stone  $18 \times$   
 $15 \times 6$  ins.  $12$  ins. in the  
ground for  $\frac{1}{4}$  sec. cor.  
marker  $\frac{1}{4}$  on N. face, and  
raised a mound of stone  
 $2$  ft high  $3$  ft. base, along  
side, from which  
a Pine  $10$  ins diam. low.  
N.  $140^{\circ} 25'$  E.  $30$  lks. dist.  
marker  $\frac{1}{4}$  S. S. T.



## T. 23 N. R. 5 E. (cont)

- also a Pine 16 ins. diam. hrs.  
N. 33° 20' W. 61 lks dist.  
marked 1/4 B.B.T.
- 80.00 Set a malspari stone 12 x  
11 x 10 ins. 8 ins in the  
ground for cor to sec-  
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 Pine 12 ins diam hrs.  
N. 25° 11' E. 90 lks dist.  
marked T. 23 N. R. 5 E. S. 29 B.T.
- a Pine 10 ins diam. hrs  
S. 29° 16' E. 104 lks dist.  
marked T. 23 N. R. 5 E. S. 32 B.T.
- a Pine 30 ins diam. hrs

## Subdivisions

dis. S. 89° / 2' N. 120 lks. dist.  
 marker T. 23 N. R. 5 E. S. 3 / B.T.  
 a Pmē 14 mis. down hwa  
 N 5° E 70 lks. dist. marker  
 T. 23 N. R. 5 E. S. 29 B.T.  
 land, rolling and mountainous  
 soil, stony 35. rate.  
 Timber, fine-  
 mountainous or heavily  
 timbered land, 58 lks

West on a true line  
 bet. sec. 30 and 31.

Var. 130 45' East

over rolling heavily  
 timbered land.

11.00 Descent 100 ft.

13.00 Foot of descent, leave  
 heavily timbered land.

## T. 23 N. R. 5 E. (cont)

- do thence over rolling land.
- 40.00 Set a malpais stone  $17 \times 14 \times 8$  ins. 12 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 grade. Pile impracticable
- 62.31 Be all road bears N. W. and S. E.
- 68.50 Intersect W. bdy of Tp- 15-26 chs. N. of cor. to secs- 25, 30, 31 and 36, which is a stone firmly set and properly marked and witnessed as described in the field notes furnished by Surveyor General.
- At the point of intersection

## Subdivision

cho. I set a malpais stone  
 19x11x7 ins. 15 ins. in  
 the ground for closing  
 corner to secs 30 and  
 31, marked C.C. on E. face  
 with 5 notches on N.  
 and 1 notch on S. faces  
 and raised a mound  
 of stone 2 ft. high, 3 ft.  
 base, alongside. Pits  
 impracticable.

Land, rolling.

Soil, stony, 3<sup>d</sup> rate.

Timber, pine.

Heavily timbered land

13.00 cho.

From the cor. to secs.  
 25, 26, 35 and 36, on the

## T-23 N.R. 56. (cont)

Chs. auxiliary base

Iron

S  $0^{\circ} 1'$  E on a random line  
bet. secs. 35 and 36.

Var.  $13^{\circ} 45'$  East

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

82.56 & intersect S boundary of  
Tp. 10 lbs. N. of cor. to  
secs. 12, 35 and 36, which  
is a post firmly set and  
properly marked and un-  
necess as described in the  
field notes furnished  
by the Surveyor General  
Thence Iron

N.  $0^{\circ} 05'$  W. on a true line  
bet. secs. 35 and 36.

Var.  $13^{\circ} 45'$  East

over crossing heavily timber

## Subdivision

- chs -ed land
- #2.56 Get a maepari stone  
 $20 \times 10 \times 10$  ins. 15 ins. in  
 the ground for  $\frac{1}{4}$  sec. on  
 marked  $\frac{1}{4}$  on W. face,  
 and raised a mound of  
 stone  $\frac{1}{2}$  ft. high, 4 ft.  
 base, alongside. Pits impracticable
- 82.56 The cor. to sees 25, 26,  
 35 and 36.

Land rolling

Soil, rocky, 3<sup>d</sup> rate.

Timber, pine.

Heavily timbered land 82.56chs

North  $0^{\circ} 11' W$  bet sees 25 and 26.

Var.  $13^{\circ} 45'$  East.

over rolling heavily tim-  
 bered land.

## T. 23 N. R. 5 E. (cont)

- chs. ascent gradually 200 ft  
 40.00 Set a malpais stone 1 ft  
 16 x 7 ins. 12 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 Pine 8 ins. diam. hrs.  
 S. 46° 10' E. 72 lbs. dist.  
 marked 1/4 S. B.T.  
 a Pine 14 ins. diam. hrs.  
 S. 86° 10' E. 31 lbs. dist.  
 marked 1/4 S. B.T.  
 41.00 Leave heavily timbered  
 land, enter open park,  
 Top of ascent.  
 80.00 Set a malpais stone  
 16 x 8 1/2 x 7 ins. 11 ins. in the

## Subdivisions

chs

ground for cor. To sees  
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, alongside. Pits  
impracticable.

Land, rolling

Soil, rocky, 2<sup>d</sup> and 3<sup>d</sup> rate.

Timber, pine.

Heavily timbered land.

41. chs.

East on a random line  
bet. sees. 24 and 25.

Var.  $130^{\circ}45'$  East.

40.00

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



T. 23 N. R. 5 E. (cont)

cha

80.01

Intersect E. ldy of Town -  
ship 27 lks. S of cor. to  
secs 19, 24, 25 and 30, which  
is a stone firmly set  
and properly marked  
and witnessed as des-  
cribed in the first  
notes furnished by the  
Surveyor General.

Thence I run

S  $89^{\circ} 48'$  W. on a true line  
bet. secs. 24 and 25.

Var.  $-13^{\circ} 45'$  East.

over rolling land.

40.00

Set a malpais stone  
 $19 \times 14 \times 10$  ins.  $15$  ins.  
in the ground for  $\frac{1}{4}$   
sec. cor. marked  $\frac{1}{4}$  on  
N. face, and raised a

## Subdivisions

- chs mounds of stone 2 ft. high, 3 ft. base, along side, from which, a Pine 30 ins diam. brs. N. 71° 05' E, 13 lbs. dist. marked 1/4 S. B. T. a Pine 26 ins diam. brs. S. 83° 10' E, 31 lbs. dist. marked 1/4 S. B. T.
- 69.00 Leave heavily timbered land, enter open park
- 80.01 The con. to secs. 23, 24, 25 and 26.
- Land, rolling.  
Soil, stony, 20 and 31 rods.  
Timber, pine.  
Heavily timbered land,  
69.01 chs.

T. 23 N. R. 5 E. (cont)

- ch North 00' W. bet. sec. 23 & 24  
 Var. 13° 45' East-  
 over rolling land.
- 9.00 Leave open park enter  
 heavily timbered land.
- 28.00 Descend 100 ft.
- 37.00 Leave heavily timbered land,  
 enter open park.
- 40.00 Set a masonry stone 18" x 11" x  
 11" inc. 12" inc. 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, 2 ft base along-  
 side, from which  
 a Pine 12" inc diam. has  
 S 48° 32' E. 240 lbs dist  
 marked 1/4 S.D.T.  
 a Pine 28" inc diam. has

## Get divisions

chs S 70° 25' W 160 lks. dist.  
marked 14 S. D. T.

43.00 Leave open park, enter  
heavily timbered land,  
and ascend gradually  
200 ft.

80.00 Get a malpais stone 18 x  
10 x 9 ins. 12 ins. in the  
ground for ever to recs.  
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 Pine 8 ins. diam. lvs.  
N. 12046' E. 60 lks. dist.  
marked T. 23 N. R. 5 E. S. 13 B. T.

## T. 23 N. R. 5 E. (cont)

- also a Pine 12 ins. diam. hts.  
S. 40° 15' E. 64 lbs. dist.  
marked T. 23 N. R. 5 E. S. 24 B.T.
- a Pine 12 ins. diam. hts.  
S. 51° 15' W. 110 lbs. dist.  
marked T. 23 N. R. 5 E. S.  
23 B.T.
- a Pine 16 ins. diam. hts.  
N. 70° 15' W. 84 lbs. dist.  
marked T. 23 N. R. 5 E. S. 14 B.T.
- Land, rolling  
Soil, rocky, 20 and 30 rate  
Timber, pine.  
Heavily timbered land  
65 lbs

N. 89° 48' E. on a random line  
bet. sec. 13 and 24

Tan, 130° 45' East

## Subdivisions

- 40.00 Get temporary 1/4 sec. cor.  
 80.12 Intersect E. boundary  
 of township 19 lks N.  
 of cor. to secs. 13, 18, 19  
 and 24 which is a stone  
 family set and properly  
 marked and witnessed  
 as described in the  
 field notes furnished  
 by the Surveyor General.  
 Thence I run  
 $89^{\circ}56'$  N. in a true line  
 bet. secs 13 and 24.  
 Var.  $13^{\circ}45'$  East.  
 over rolling heavily tim-  
 bered land.  
 40.06 Get a mae-pai stone  
 19 x 16 x 11 ins. 15 ins. in  
 the ground for 1/4 sec.

## T. 23 N.R. 5 E. (cont.)

58.00 cor. marked 1/4 on N. face, and raised a mound of stone 2 ft high, 3 ft. base, along side, from which a Pine 26 ins. diam. has N. 170 10' W. 67 lbs. dist. marked 1/4 S. B.T.

a Pine 20 ins diam. has S. 120 53' E. 81 lbs. dist. marked 1/4 S. B.T.

59.00 Descent 100 ft.

72.00 Foot of descent, and ascent 40 ft.

80.12 The cor. to sec. 13, 14, 23 and 24.

Land, rolling and hilly.  
Soil, stony, 30 rate  
Timber, pine.

S.B.T.

## Subdivisions

chs heavily timbered land,  
80.12 chs.

N. 011' W bet. sec. 13 and 14.

Tar. 130° 45' East.

Over rolling broken land,  
heavily timbered

40.00 Set a m. alpais stone  
18 x 16 x 12 ins. 12 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. from which  
a Pine 36 ins. diam has  
N. 67° 25' E. 67 lbs dist.  
marked 1/4 S.B.T.  
a Pine 30 ins. diam has  
N. 78° 16' W. 67 lbs dist.



T. 23 N. R. 5 E. (cont.)

chs marked 14 B. B.T.

75.00 Raume, 25 ft. deep, course  
B. N.

80.00 Set a malpais stone  
20 x 12 x 8 ins 15 ins. in  
the ground for cor to  
sides 11, 17, 13, and 14  
marked with 4 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 Pine 16 ins. diam. - hrs.  
N. 46° 16' E. 48 lbs. dist.

marked T. 23 N. R. 5 E. S. 12 B.T.

a Pine 24 ins. diam. - hrs.

S 46° 25' E. 52 lbs. dist

marked T. 23 N. R. 5 E. S. 13 B.T.

## Subdivisions

chs a Pine 12 ins. diam. brs.  
S. 70° 35' W. 78 lks. dist.

marked T. 23 N. R. 5 E. S. 14 O. T.

a Pine 20 ins. diam. brs.

N. 10° W. 74 lks. dist. marked

T. 23 N. R. 5 E. S. 11 O. T.

Land, rolling.

Soil, stony, 3<sup>d</sup> rate.

Timber, pine.

Heavily timbered land

80 chs.

N. 89° 56' E. on a random line

bet. sees. 12 and 13.

Var. 130° 45' East.

40.00 Set Temporary 1/4 sec. cor.

90.06 Intersect E. ldy of Sp. 14

lks. S. of cor. to sees. 7, 12,

13 and 19 which is a post

T. 23 R. 5 E. (cont)

ch<sup>o</sup> firmly set and properly  
marked and witnessed  
as described in the  
field notes furnished  
by the Surveyor General  
Thence down

S. 89° 50' W. on a true line  
bet. sec. 12 and 13.

Var. 130° 45' East.

over rolling heavily  
timbered land,

26.00 Leave heavily timbered  
land, enter open park.

40.03 Set a marpis stone  
18 x 17 x 12 ins. 12 ins in  
the ground for 1/4  
sec. cor. marked 1/4 on  
N. face, and raised a  
mass of stone 1 1/2 ft.

## Subdivisions

- chs high, 3 ft. base, along  
side. Pits imprac-  
ticable.
- 50.00 Leave open park, enter  
heavily timbered land.
- 80.06 The cor to secs. 11, 12, 13 and  
14.  
Land, rolling.  
Soil, rocky, 2<sup>d</sup> and 3<sup>d</sup> rate.  
Timber, pine.  
Heavily timbered land  
56 chs.
- 
- N. 0. 1<sup>st</sup> W. Secs. 11 and 12.  
Var. 13<sup>o</sup> 45' East  
Creek rolling, heavily  
timbered land.
- 19.00 ascend gradually 140 ft.
- 40.00 Get a malpais stone 16x

T. 23 N.R. 5 E. (cont)

lbs 10 x 8 ins. 11 ins. in the  
ground for 1/4 sec. con-  
market 1/4 on N. face,  
and raised a mound of  
stone 2 ft high, 3 ft base  
alongside, from which  
a Pine 16 ins. diam. has  
N. 89° 10' E. 27 lbs. dist.  
market 1/4 S. B.T.

a Pine 18 ins. diam. has  
N. 67° 25' E. 33 lbs. dist.  
market 1/4 S. B.T.

ascend 250 ft.

49.00 Top of ascent and descent  
200 ft

80.00 Set a slate stone 19 x 19 x  
3 ins 15 ins in the  
ground for con. to sec.  
1, 2, 11 and 12, market with

## Subdivisions

- cls 5 matches on S, and 1  
match on E edge,  
from which  
a Pine 27 ins. diam. hrs.  
N. 20 12' E. 47 lbs. dist  
market T. 23 N. R. 5 E. S. 1 B.T.
- a Pine 16 ins. diam. hrs.  
S. 21° 10' E. 49 lbs. dist  
market T. 23 N. R. 5 E. S. 12 B.T.
- a Fir 10 ins. diam. hrs.  
S. 120 16' W. 4 lbs. dist  
market T. 23 N. R. 5 E. S. 11 B.T.
- a Fir 27 ins. diam. hrs.  
N. 100 15' W. 28 lbs. dist  
market T. 23 N. R. 5 E. S. 2 B.T.
- Lans, mountains and  
rolling.  
Soil, rocky, 2<sup>o</sup> and 3<sup>o</sup> rate.  
Timber, pine and fir.

T. 23 N. R. 5 E. (cont)

cho mountains or heavily  
timbered land, 80 cho.

N.  $89^{\circ} 50'$  E. on a random line  
bet sees 1 and 12.

Var.  $130^{\circ} 45'$  East.

40.00 Get temporary 1/4 sec cor.

80.22 Intersect E. body of 2p.  
" cho S. of cor to sees.

6, 7, and 12, as herein before  
described.

Thence I run

S  $89^{\circ} 45'$  W. on a true line  
bet sees 1 and 12.

Var.  $130^{\circ} 45'$  East.

even rolling, heavily tim-  
bered land.

40.11 Get a malpais stone  $18 \times 18 \times 5$   
ins. 12 ins. in the ground

## Subdivisions

- hrs for 1/4 sec. cor. marked  
 1/4 on N. face, and raised  
 a mound of stone 2 ft high  
 3 ft. base, along grade.  
 from which  
 a Pine 19 ins. diam hrs.  
 N. 27° 10' E. 48 lks. dist  
 marked 1/4 S.B.T.
- a Pine 27 ins. diam hrs  
 N. 46° 45' W. 29 lks. dist.  
 marked 1/4 S.B.T.
- 51.00 ascent E. slope of Kentucky  
 Peak, 300 ft.
- 50.22 The cor. to sec. 1, 2, 11 and 12.  
 Land, rolling and uneven -  
 tainous  
 Soil, stony, 25 rate.  
 Timber, pine and fir  
 heavily timbered, on



T. 23 N. R. 5 E. (cont)

cha mountainous land 80<sup>xx</sup>cha -N. 0° 1' W. on a random line  
bet. sec. 1 and 2.

Var. 130° 45' East.

40.00 Set temporary 14 sec. cor.

80.40 Intersect N. bdy of Tp. at  
cor. to sec. 1, 2, 35 and 36.

Thence I run

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

Var. 130° 45' East.

Over mountainous, heavily  
timbered land.

Descent 400 ft.

11.00 Set of canon, 100 ft. deep  
course E. and W.

ascend 500 ft.

40.40 Set a malpais stone 20 x 20

## Inland Indians

chs x 20 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 2 ft high, 4 ft base  
alongside from which  
a Fir 27 ins. diam. br.  
S 160 49' W. 21 lbs. dist.  
marked  $\frac{1}{4}$  S. B.T.

a Fir 28 ins. diam. br.  
S 38° 15' E. 29 lbs. dist.  
marked  $\frac{1}{4}$  S. B.T.

59.00 Top of ridge, course E  
and W.

Descent 600 ft.

80.40 The cor to secs. 1, 2, 11 and 12.  
Land, mountainous  
Soil, rocky, 2° and 3° rate.  
Timber, fir, pine and

T. 23 N. R. 5 E. (cont)

cho aspen, with dense under-  
growth of brush -  
mountainous, or heavily  
timbered land, 80.40 cho.

June 1, 1894.

From the cor to sec.

26, 27, 34 and 35, on the  
auxiliary base,

From

5.00' E. on a random line  
bet. secs. 34 and 35.

Var. 130 45' East.

40.00 Set temporary 1/4 sec. cor.

85.10 Intusect S. ldy of Sp.

1/4 lks. E. of cor to sec.

2, 3, 34 and 35, which is

a stone firmly set and

## Subdivisions

As properly marked and  
witnesses as described  
in the field notes fur-  
nished by the Surveyor  
General.

Thence I run

N. 0° 5' E. on a true line  
bet. sec 34 and 35.

Var. 130 + 5' East.

over rolling land, through  
scattering pine timber

4510 Set a masonry stone  
18 x 16 x 10 ins. 12 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

T. 23 N.R. 5 E. (cont)

cho. a Pine 40 ins diam. tree.  
N. 21° 40' E. 139 lks. marked  
1/4 S. B.T.

a Pine 28 ins diam. tree.  
S 86° 20' E. 46 lks. dist.  
marked 1/4 S. B.T.

Enter heavily timbered land.  
Bealer road, to N.W. & S.E.

53.10

85.10

The cor to sec. 26, 27, 34 & 35.

Land, rolling, and broken.

Soil, rocky, 3<sup>d</sup> rate.

Timber, pine.

Heavily timbered land to  
cho.

N. 0° 1' W. bet sec. 26 and 27.

Var. 13° 45' East.

Over rolling heavily  
timbered land.

40.00

Get a malpais stone 20x16

## Subdivisions

- chs. x 8 ins, 15 ins in the  
ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on  $\pi$  face  
and raised a mound  
of stone  $1\frac{1}{2}$  ft. high, 3  
ft base, along side.  
from which  
a Pine 20 ins diam. by  
N.  $83^{\circ} 12'$  E. 57 lbs dist  
marked  $\frac{1}{4}$  S.B.T.
- a Pine 26 ins diam. by  
N.  $79^{\circ} 31'$  W. 43 lbs dist.  
marked  $\frac{1}{4}$  S.B.T.
- 58.00 Leave heavily timbered land,  
enter open park.
- 70.00 ascent 40 ft.
- 80.00 Set a red cedar stone  
 $14 \times 12 \times 10$  ins, 10 ins. in  
the ground for cor to

## T. 23 N. R. 5 E. (cont)

cho sees. 22, 23, 26 and 27. marked  
 with 2 notches on S.  
 and E. edges, and dug  
 pits 18x18x12 ins. in  
 each. see. 5 1/2 ft dist  
 and raised a mound of  
 earth 3 1/2 ft high, 4 1/2  
 ft base, alongside  
 land, rolling.  
 Soil, stony, 20 and 30 ratt.  
 timber, Pine.  
 Heavily timbered land  
 58 cho

East on a random line  
 bet. sees. 23 and 26.

Var 13° 45' East.

40.00 Set temporary 1/4 sec. cor.

80.12 Intersect Rand S. line 15 lbs

## Subdivision

chs N. of cor to sec. 23, 24,  
25 and 26.

Thence I run

N. 89° 54' W. on a true line  
bet. sec. 23 and 26.

Var. 13045' East.

over rolling heavily  
timbered land.

40.06 Set a malpais stone  
14 x 14 x 10 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, alongside,  
from which,  
a Pine 8 ins. diam. lvs.  
S 63° 20' W. 33 lvs. dist  
marked 1/4 S. P.T.



## T. 23 N.R. 5 E. (cont)

cho. a Pine 40 ins. diam. hrs.  
N. 70 20' W. 16 lks dist.  
marked 14 b. B.T.

55.00 Leave heavily timbered  
land, enter open park.

60.00 ascent 40 ft.

80.12 The 10 trees 22, 23, 26  
and 27.

Land, rolling

Soil, stony 2° and 3° rate.

Timber, pine.

Heavily timbered land 55 cho

N. 0° 1' W. bet. secs 22 and 23.

Var. 130 45' East.

Over mountainous land.

ascent 600 ft.

22.00 Top of ascent, and descent  
100 ft.

## Subdivisions

- chs  
 25.60 Ramble, 6 ft deep, course  
 W.
- 26.00 Enter heavily timbered  
 land, and ascent 200 ft.
- 35.00 Top of red cinder hill,  
 course N.W. and S.E.  
 Descent 200 ft.
- 40.00 Set a red cinder stone  
 20 x 18 x 8 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 2 ft high, 3 ft.  
 base, along side, from  
 which,  
 a Pine 14 ins. diam. has  
 N. 53° 05' E. 13 lks. dist.  
 marked  $\frac{1}{4}$  S.B.T.  
 a Pine 16 ins. diam. has

## T. 23 N. R. 5 E. (cont)

chs. S. 45° 45' E. 24 lks. dist.  
marked 1/4 S. D. T.

Thence along a saddle bet-  
ween two hills of vol-  
canic formation, course  
N. and S.

41.00 ascent 200 ft

45.00 Top of red eriden hill,  
round, and descent 800 ft.

79.00 Foot of descent.

79.30 Road, course E. and N.

80.00 Set a malpais stone 19x17x  
8 ins. 15 ins. in the ground  
for cor to sus. 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 ft base, along-

## Subdivisions

chs side from which  
 a Pine 20 mis drain has  
 N.  $54^{\circ} 20'$  E. 32 lks dist.  
 market T. 23 N. R. 5 E. S. 14 B.T.  
 a Pine 18 mis. drain.  
 has. S.  $33^{\circ} 15'$  E. 56 lks  
 dist. market T. 23 N. R. 5 E. S. 23 B.T.  
 a Pine 10 mis. drain has.  
 S.  $73^{\circ} 25'$  N. 86 lks dist.  
 market T. 23 N. R. 5 E. S. 22 B.T.  
 a Pine 22 mis. drain. has  
 N.  $54^{\circ} 30'$  W 101 lks dist.  
 market T. 23 N. R. 5 E. S. 15 B.T.  
 Land, mountainous.  
 Soil, stony, 20 and 30 acre  
 timber, pine and aspen  
 mountainous, or heavily  
 timbered land 80 chs.

T. 23 N. R. 5 E. (cont.)

cho S. 89° 54' E. on a random line  
bet. secs. 14 and 23,

Var. 13° 45' East

40.00 Got temporary 1/4 sec. cor.

79.00 Intersect N. and S line 21

cks. S. of cor. to secs. 13, 14  
23, and 24.

Thence I run

S. 89° 57' W. on a true line  
bet. secs. 14 and 23.

Var. 13° 45' East.

ever running heavily timbered  
land.

39.90 Got a malpais stone 18x  
16x7 and 12 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,

## Subdivisions

chs. alongside, from which  
a Pine 20 ins. diam  
has. N.  $53^{\circ} 16'$  E. 133 lks. dist.  
marked  $\frac{1}{4}$  B. S. T.

a Pine 16 ins. diam has.  
S.  $47^{\circ} 25'$  W. 121 lks. dist.  
marked  $\frac{1}{4}$  B. S. T.

55.00 Descent 50 ft.

71.00 Foot of descent.

79.80 The cor. to secs. 14, 15, 22  
and 23.

Land, rolling.

Soil, stony 3<sup>d</sup> rate.

Timber pine.

Heavily timbered land

79.80 chs.

N.  $0^{\circ} 1'$  W. bet. secs. 14 and 15.

Var.  $130^{\circ} 45'$  East.

## T. 23 N. R. 5 E (cont)

As. over rolling heavily  
timbered land:

ascend gradually 100 ft.

40.00 Set a malpais stone  $19 \times 16$   
 $\times 8$  ins. 15 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  
alongside. from which  
a Pine 22 ins. diam. brs.  
S.  $61^{\circ} 05'$  W. 13 lks. dist.  
marker  $\frac{1}{4}$  S. B.T.

a Pine 30 ins. diam. brs.  
N.  $20^{\circ} 10'$  W. 16 lks. dist.  
marker  $\frac{1}{4}$  S. B.T.

ascend gradually 80 ft.

80.00 Set a malpais stone  
 $20 \times 10 \times 10$  ins. 15 ins. in the

## But divisions

- chs ground for ear to see.  
 10, 11, 14 and 15 marked  
 with 4 notches on S.  
 and 2 notches on E.  
 edges, and raised a  
 mound of stone 3 ft.  
 high, 4 ft base, along-  
 side, from which,  
 a Pine 12 ins. diam.  
 has N.  $87^{\circ} 25' E$ . 110 lbs.  
 dist. marked T. 23 N. R. 5 E. S. 11 BT.
- a Pine 28 ins. diam. has  
 S  $68^{\circ} 05' E$ . 32 lbs dist.  
 marked T. 23 N. R. 5 E. S. 14 BT.
- a Pine 10 ins. diam has  
 S.  $31^{\circ} 10' W$  104 lbs. dist.  
 marked T. 23 N. R. 5 E. S. 15 BT.
- a Pine 30 ins. diam.



T. 23 N. R. 5 E. (cont)

chs. hrs. N.  $70^{\circ}25'$  W. 42 chs. det.  
marked T. 23 N. R. 5 E. S. 10 B.T.

Land, rolling.

Soil, stony, 2<sup>d</sup> rate.

Timber, pine.

Heavily timbered land

50 chs.

N.  $89^{\circ}57'$  E. on a random line  
bet. secs. 11 and 14.

Var.  $13^{\circ}45'$  East

40.00 Bet a temporary 1/4 sec cor.

50.10 Intersect N. and S. line

27 chs. S. of cor. to secs

11, 12, 13 and 14.

Thence I run

S.  $89^{\circ}45'$  W. on a true line.

bet. secs. 11 and 14.

Var.  $13^{\circ}45'$  East.

## Subdivisions

Chs. over rolling heavily  
timbered land.

- 4005 Set a malpais 15x16x  
8 mis. 12 mis. 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 Pmie 20 mis. diam.  
hs. N. 43° 40' W. 65 lks.  
dist, marked  $\frac{1}{4}$  B. B.T.  
a Pmie 10 mis. diam.  
hs. N. 36° 10' W. 60 lks. dist  
marked  $\frac{1}{4}$  B. B.T.

80.10 The cor to secs 10, 11, 14  
and 15.

Land, rolling.

## T. 23 N. R. 5 E. (cont)

cho 5 mi, stony, 30 rate.

Timber, pine,

heavily timbered land,

80.10 cho.

N 001° W bet sec. 10 and 11

Var. 130° 45' East.

over rolling heavily

timbered land.

32.00

S. base of Kendrick Peak,  
ascend abruptly

40.00

a malpais rock, in  
place, 5 x 4 x 3 ft. above  
ground, which I mark  
with a cross<sup>(+)</sup> at exact  
cor. point for 1/4 sec. cor.  
with 1/4 on W. face,  
and raised a mound of  
stone 2 ft high, 3 ft base

## Zutainisium

chs base, alongside, from  
which  
a Pine 16 mis. drain bas.  
S. 27° 40' E. 77 lbs. dist.  
marked 1/4 S.P.T.

a Pine 20 mis. drain  
bas. N. 71° 10' W. 19 lbs. dist.  
marked 1/4 S.P.T.

80.00 a point about 1500 ft.  
above last section cor.  
Get a malpais stone 20  
x 20 x 18 mis. 15 mis. in  
the ground for cor to  
secs 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

T. 23 N. R. 5 E (cont)

do which

a Pine 19 mis. diam. tree  
N.  $17^{\circ} 10'$  E. 41 lks. dist.

market T. 23 N. R. 5 E. S. 2 B.T.

a Fir 17 mis. diam. tree  
S.  $20^{\circ} 10'$  E. 71 lks. dist.

market T. 23 N. R. 5 E. S. 11 B.T.

a Fir 23 mis. diam. tree  
S.  $16^{\circ} 05'$  W. 20 lks. dist.

market T. 23 N. R. 5 E. S. 10 B.T.

a Fir 16 mis. diam. tree N.  $17^{\circ}$   
 $50'$  W. 18 lks. dist. market

T. 23 N. R. 5 E. S. 3 B.T.

Land, mountainous and  
rolling

Soil, rocky, 3<sup>rd</sup> rate.

Timber, pine and fir.

Mountainous or heavily

timbered land 80 lks.

## Subdivision

chs N.  $89^{\circ}45'$  E. on a random line  
bet. sees. 2 and 11

Var.  $130^{\circ}45'$  East.

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

80.40 Intersect N and S. line

10 lbs. S. of cor. to sees.

1, 2, 11 and 12

Thence I run

S.  $89^{\circ}41'$  W. on a true line

bet. sees. 2 and 11.

Var.  $130^{\circ}45'$  East.

Over mountainous

heavily timbered land.

ascend S. E. slope of

Kendricks Peak.

40.20 Get a malpais stone

$10 \times 10 \times 10$  ins. 7 ins. in

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

cor. marked  $\frac{1}{4}$  on N.

T. 23 N. R. 5 E. cont.

ch<sup>s</sup> face, and raised a mound  
of stone 2 ft high, 3 ft  
base, alongside, from  
which

a Fir 10 ins. diam. hrs.

S 10° W. 47 lks. dist.

marked 1/4 S. O. T.

a Fir 16 ins. diam. hrs.

N. 47° 11' W. 100 lks. dist.

marked 1/4 S. O. T.

80.40 a point about 1100 ft  
above east section corner—  
The cor. to sec. 2, 3, 10  
and 11.

Land, mountainous.

Soil, stony, 3<sup>rd</sup> and 4<sup>th</sup> rate.

Timber, fir and pine.

Heavily timbered on  
mountainous land 80.40 ch<sup>s</sup>.

Subs. T. 23 N. R. 5 E. (cont.)

chs. N. 0° 11' W. bet. secs. 2 and 3.

Var. 130° 45' East.

This line it is un-  
practicable to survey  
on account of the abrupt-  
ness of the ascent,  
and the broken rough  
mountain side.

June 2, 1894.

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

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

Var. 130° 45' East.

40.00 Sub temporary 1/4 sec. cor.  
87.52 Intersect S bdy of Tp. at



Continued of Book 454  
concluded Book 455

BOOK 453