

## Subdivision of T. 44 N. R. 55 E.

chains

On July 10, 1902 at the cor. of secs. 35 and 36 at 8<sup>h</sup> 10<sup>m</sup> <sup>mag. m.</sup> t. I set off  $22^{\circ}19'$  on decl. arc and  $40^{\circ}40'$  n. on lat. arc and thus by solar observation determine a true meridian. At this time I find the needle to bear  $N. 15^{\circ}15' + E.$  The bearing thus determined as reduced by table, page 100 of the manual gives a mean magnetic Decl. of  $18^{\circ}10' E.$

Thence, I run

n. on a true line bet. secs. 35 and 36

6.80

Draw, course n. E.

32.00

Draw, course n. W.

40.00

Set a volcanic stone  $24 \times 12 \times 10$  ins.

16 ins. in ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face, raise a mound of stone 3 ft. base, 3 ft. high W. of cor.

Pits impracticable

51.50

Dry drain, course n. E.

59.70

Dry drain, course n. W. extend W. slope

80.00

Set a volcanic stone  $18 \times 10 \times 7$  ins.

12 ins. in ground for. cor. of secs. 25, 26, 35 and 36. marked with 1 notch on S. and 1 notch on E. edges  
Dig pits  $18 \times 18 \times 12$  ins. in each sec