

## Subdivision of T.35 N.R.69 E.

(1)

chains

Having established a meridian under the current contract(March 23-1909),I test my instrument on same and find it to be in good adjustment.

Oct.5-1910:At the cor.of secs.25-30-31 and 36 on the E.bdy.of the Tp.,a stone previously described,I set off  $40^{\circ}51'$  on the Lat.arc and  $4^{\circ}31'S$ .on the decl.arc,and determine a true meridian(At 8h.0m.a.m.l.m.t.), and run

West on a true line bet.secs.25 and 36

Across level land

40.00 Set a quartzite stone  $13 \times 8 \times 8$  ins.,8 ins.in the ground, for  $\frac{1}{4}$  sec.cor.marked  $\frac{1}{4}$  on the N.face,dig pits  $18 \times 18 \times 12$  ins. E.and W.of stone,3 ft.dist.and raise mound of earth  $3\frac{1}{2}$  ft. base, $1\frac{1}{2}$  ft.high N.of cor.

80.00 Set a quartzite stone  $18 \times 6 \times 4$  ins.,12 ins.in the ground for cor.of secs.25-26-35 and 36,marked with 1 notch on S. and E.edges:dig pits  $18 \times 18 \times 12$  ins.,in each sec. $5\frac{1}{2}$  ft. dist.and raise a mound of earth 4 ft.base,2 ft.high, W. of cor.

Land level

Soil sandy and alkaline,3rd.rate.

Growth of grease-wood.

West bet.secs.26 and 35

Across level land

40.00 Set a conglomerate stone  $15 \times 8 \times 6$  ins.,10 ins.in the ground,for  $\frac{1}{4}$  sec.cor.,marked  $\frac{1}{4}$  on the N.face,dig pits  $18 \times 18 \times 12$  ins.,E.and W.of stone 3 ft.dist.and raise mound of earth  $3\frac{1}{2}$  ft.base, $1\frac{1}{2}$  ft.high,N.of cor.

80.00 Set a limestone  $18 \times 8 \times 8$  ins.,12 ins.in the ground for cor.of secs.26-27-34 and 35,marked with 1 notch on S.and 2 notches on E.edges:dig pits  $18 \times 18 \times 12$  ins.in each sec.  $5\frac{1}{2}$  ft.dist.and raise a mound of earth 4 ft.base, 2 ft. high W.of cor.

Land Level

Soil sandy and alkaline *3rd rate*

Growth of Grease wood