Subdivision of T. 39 N., R. 35 E.

Chains	
	$\frac{1}{4}$ S18
	1940
	No suitable accessory.
	From this cor., the cor. of secs. 13 and 24, T. 39 N., R. 34 E., bears South, 19.30 chs. dist.
	At midpoint bet. the closing cors. on the W. bdy. of sec. 7,
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal, deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 7, with brass cap mkd.
	$\frac{1}{4}$ S 7
	1940
	No suitable accessory.
	From this cor., the cor. of secs. 12 and 13, T. 39 N., R. 34 E., bears South, 19.34 chs. dist.
	From the closing cor. of secs. 6 and 7, on the E. bdy. of T. 39 N., R. 34 E.
	North, on a blank line along the W. bdy. of sec. 6.
20.62	The cor. of secs. 1 and 12, T. 39 N., R. 34 E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal, deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 6, with brass cap mkd.
	$\frac{1}{4}$ S 6
	1940
	No suitable accessory.
60.62	The $\frac{1}{4}$ sec. cor. of sec. 1, T. 39 N., R. 34 E.
79.68	The closing cor. of Tps. 39 and 40 N., R. 35 E.

Final Test.

August 19, 1940: At the cor. of secs. 2, 3, 10 and 11, I make an altitude observation of the sun, first setting on the sun's lower and left limbs, then after reversal of the instrument, setting on the upper and right limbs; the horizontal angles were measured from a flag on the subdivisional line, SE. to the sun.

Mean watch time a.m.	8h 13m 30s
Mean vertical angle	34° 24' 15"
Mean horizontal angle	75° 42' 00"
Reduced bearing of flag	S. 0° 02' 10" E.

As the theoretical bearing of this line is S. 0° 02' E., and deflections therefrom to adjacent lines are satisfactory, the observation indicates all lines have been carried forward acceptably.