

Subdivisions of T. 31 N., R. 40 E.

Chains

Surveyed by Isaac Hayes:-

Sept. 27, 1914: At 2h. 45m., p.m., l.m.t., I set off 40° $32\frac{1}{2}'$ N. on the lat. arc; 1° $34'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 13, 14, 23 and 24.

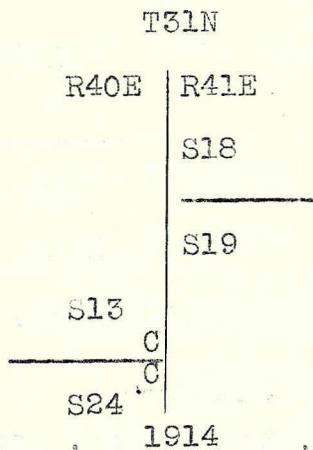
The cor. of secs. 13, 18, 19 and 24, on the east boundary being in view from the cor. of secs. 13, 14, 23 and 24, I sight on the cor. which bears N. 89° $38'$ E., therefore I run

East on a blank line bet. secs. 13 and 24 for dist. only.

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

80.12 Intersect the east boundary of the township 52 lks. S. 00° $04'$ W. of the cor. of secs. 13, 18, 19 and 24. At the point of intersection I build a cor. as follows:

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. the ground for the closing cor. of secs. 13 and 24, with brass cap mkd.:



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of the cor.

I obliterate the marking on the brass cap of the cor. of secs. 13, 18, 19 and 24, referring to secs. 13 and 24, thus making it a cor. of secs. 18 and 19, T. 31 N., R. 41 E. and from the closing cor. of secs. 13 and 24 I run

S. 0° $04'$ W. on the east boundary of sec. 24

39.55 The $\frac{1}{4}$ cor. of secs. 19 and 24. I obliterate the marking on the brass cap of this cor. referring to sec. 24, thus making it a cor. of sec. 19, of T. 31 N., R. 41 E. only, and at,