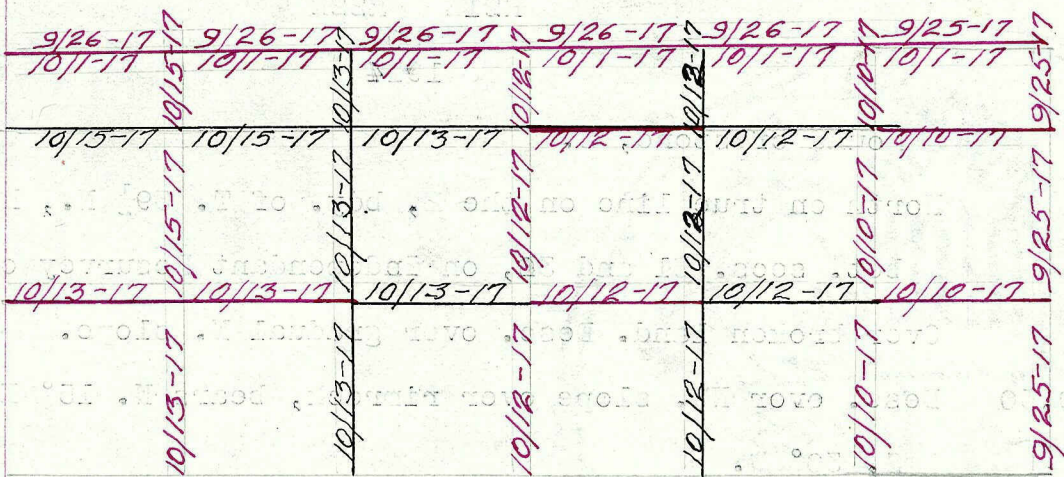


93B

Date Diagram of T. 39 $\frac{1}{2}$  N., R. 21 E.



Lines colored and dated in red surveyed by Harry W. Reppert, U. S. Surveyor.

Lines colored and dated in black surveyed by Lemuel R. Mercer, U. S. Transitman.

Survey commenced September 25, 1917.

For description of instruments used and tests of same, refer to Book "D".

During the survey of this township the adjustments of the transits were frequently examined, and tests of the solar apparatus were made at least once a week by comparing meridians obtained by the solar apparatus for a. m. and p. m. observations, with a meridian determined by Polaris observation.

The steel tapes used for measurements were frequently compared with a one chain steel standard tape, kept for that purpose.

Independant Resurvey of the E. Bdy. of T. 39 $\frac{1}{2}$ N., R. 21 E. cor.

From the of Ts. 39 and 40 N., Rs. 21 and 22 E., which is an iron post, 3 ft. long, 3 ins. dia., showing 16 ins. above ground and mound of stone; marked and witnessed as described by the surveyor general. I change the