

South boundary of Township 19 N.

Between Townships 18 & 19

Begin at the established corner to Townships 18 & 19 north Ranges 18 & 19 East, being a pine tree 30 in. diameter & properly marked for said corner.

By observation with transit instrument of the eastern elongation of Polaris & azimuth for Latitude $39^{\circ} 26' 50''$ N. find the variation to be $16^{\circ} 30'$ East. From which corner I then proceeded to run & establish the the South boundary as follows indicated by the following field notes, to wit: