

Re-survey South Side Sp. 27 N. R. S6 E.  
Chains

July 26-1904, at a point 10 kts. E. of the 14 sec. cor. on the S. side of Sec. 33, Tp. 27 N., R. S6 E., which is a juniper tree marked as described in the notes furnished by the Surveyor-General I observed Polaris, at 8<sup>h</sup> 5<sup>m</sup> p.m. by my watch, which is correct L.M.T., and mark the direction thus determined by a tack driven in a wooden plug 2.50 chs. N. of my station.

Astron. time of obs. July 25-  $\begin{matrix} h & m \\ 32 & 5 \end{matrix}$

U.C. Polaris July 15-  $\begin{matrix} h & m \\ 17 & 49.4 \end{matrix}$

Red. to July 25-  $\begin{matrix} 39.2 \\ 17 & 10.2 \end{matrix}$

Hour angle of Polaris at time argument  $\begin{matrix} h & m \\ 14 & 54.8 \end{matrix}$

Azimuth of Polaris at obs.  $105^\circ$   
July 26-1904-

July 27<sup>th</sup>, 1904, at 7<sup>h</sup> 10<sup>m</sup> a.m., L.M.T. I proceed as follows:-