

Sixth Standard Parallel North  
 through Range 51 East Mount D.B. <sup>and</sup> M.

ready set 5 chains North of my Station

This mark fall 0.2 inches east of the meridian established by the Polaris observation.

The Solar apparatus by P.M. and A.M. observation defines positions for meridians respectfully about  $0^{\circ}19'$  West and  $0^{\circ}15'$  East of the meridian established by the Polaris observation, therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 8 hours and 30 minutes A.M. local mean time is North  $17^{\circ}35'$  West, the angle thus determine gives the magnetic declination  $17^{\circ}35'$  East.

Thence from said standard corner of Township 31 North Ranges 50 and 51 East M.D.M. which is a granite stone marked and witnessed as described by the Surveyor-General which corner I rebuild by digging pits  $30 \times 24 \times 12$  inches on East line east and west 4 feet and north of stone 8 feet distant and raise a mound of earth 5 feet base,  $2\frac{1}{2}$  feet high north of corner. I run east on south boundary