

the hour & equatorial lines
and polar axis of the
solar. Then to check the solar
by comparing the results of
A.M. & P.M. observations with
a true Meridian determined
by Polaris observation, I pro-
ceed as follows:

March 10th 5 p.m. At cor to Secs
25-30-31-36 on east. bdy. of
Sp. I set off $41^{\circ}39'$ on lat arc
and $3^{\circ}56'S.$ on decl arc & ob-
tain true meridian by solar
observation & mark a point
thereof by a picket firm-
ly driven 300 Chs. N. of cor.
At 8^h 03^m I observe polaris at
Western elongation & mark
a point on line thus de-
termined by an iron pin