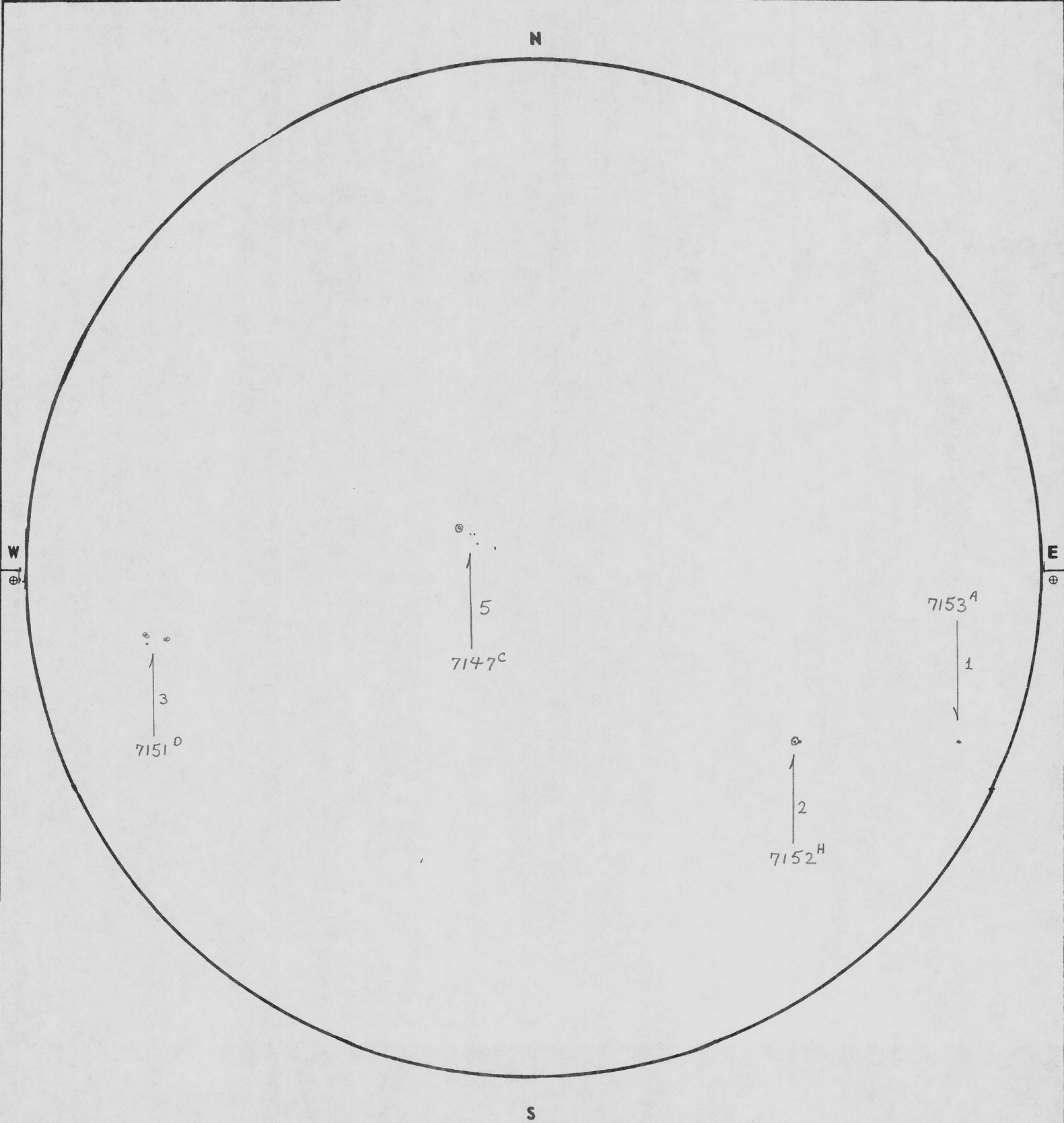


2015 - 2030 UT.
 CLOUDS .7 cu
 SEEING 1
 CONDITION POOR

SUNSPOT DRAWING
 (Completed Daily)

DATE 14 DEC 83
 GROUPS 4
 SPOTS 11
 R = 51



SACRAMENTO PEAK OBSERVATORY SUNSPOT, NEW MEXICO