

TIME 15 H 44 M U. T. **SUNSPOT DRAWING** DATE 13 Dec 63

SKY CONDITION  
Occ Cu

**N**

GROUPS 1

SEEING  
1-2

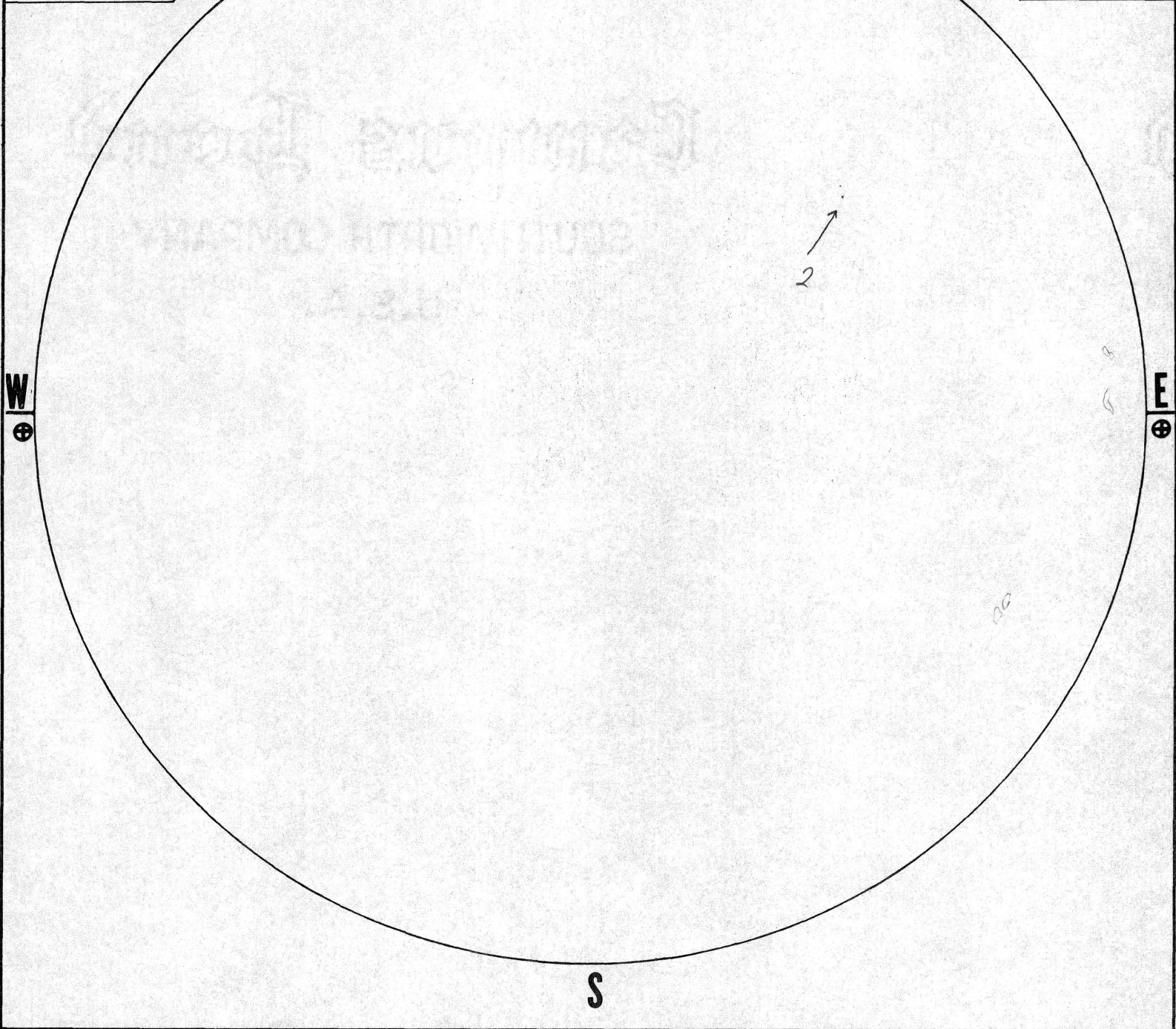


SPOTS 2

OBSERVER  
M



R= 12



**W**  
⊕

**E**  
⊕

**S**

**Sacramento Peak Observatory – Sunspot, New Mexico**