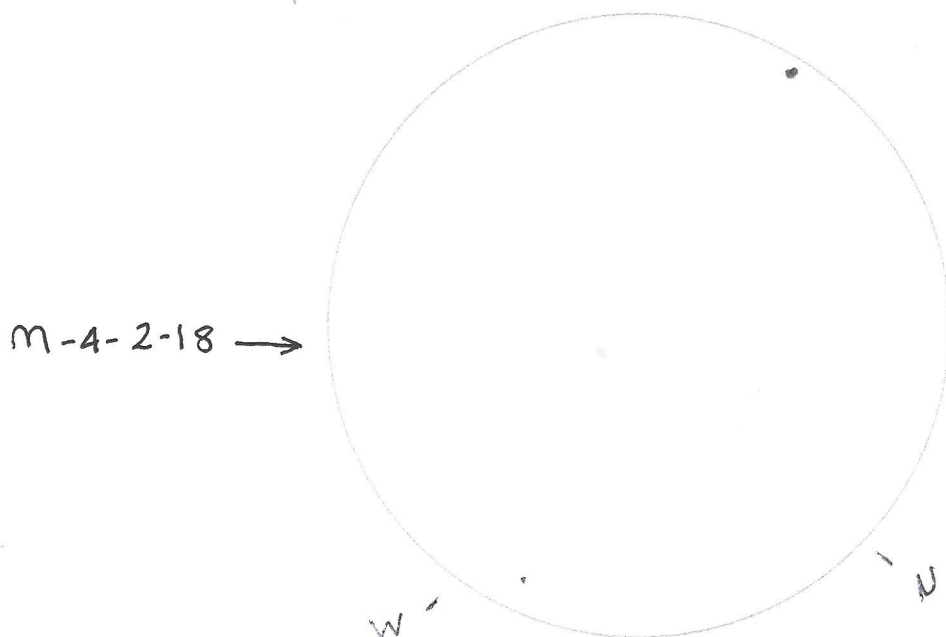


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: <u>24 October 2014</u>	Object ID: <u>Hickson 4</u>
Time Started: <u>2100 CDT</u> Time Finished: <u>2142 CDT</u>	
Location: <u>Pennyrite S.P., Kentucky TLSP #25</u>	Coordinates: <u>00 34.2 - 21.4</u>
Weather: <u>clear & humid</u>	Constellation: <u>Cet</u>
Transparency (1-5): <u>4.5/5</u> Seeing (1-5): <u>2/5</u>	Magnitude Range: <u>13.5 - 16.1</u>
Faintest Naked Eye Star: <u>—</u>	
Telescope: <u>18" Obsession - f/4.5 - f/1.81"</u>	Size Estimate: <u>—</u>
Eyepiece: <u>9mm Televue Nagler Type 6</u>	No. of AV Galaxies: <u>1</u>
Magnification: <u>231x</u> FOV: <u>21.3'</u>	No. of DV Galaxies: <u>0</u>



Description (Pattern? Distribution even or uneven? Galaxies superimposed or signs of interaction? Nuclei, dust lanes, spiral arms? Estimate on AV scale):

Could only see one out of the five galaxies listed.

M-4-2-18 AV4 Small, slightly elongated ESE/WNW.
Extremely dim.
Also PGC 2047 and ESO 540-1

Reference: