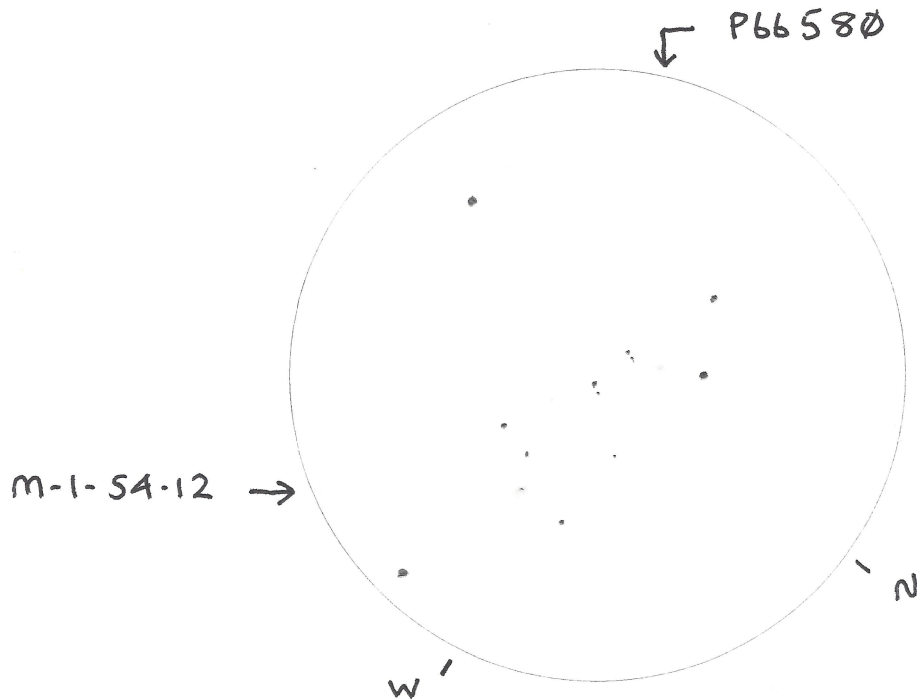


GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 8 October 2013
 Time Started: 1950 CDT Time Finished: 2020 CDT
 Location: H,T
 Weather: Clear
 Transparency:(1-5) 5 Seeing:(1-5) 3
 Faintest Naked Eye Star: _____
 Telescope: 18" Obsession - f/4.5 - f.l. 81"
 Eyepiece: 9mm Nagler Type 6
 Magnification: 231x FOV: 21.3'

Object ID: Hickson 89
 Coordinates: 21 20.0 -03.9
 Constellation: Aqr
 Magnitude Range: 14.1 - 16.3
 Size Estimate: 7'
 No. Of AV Galaxies: 2
 No. Of DV Galaxies: 0



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

Could only spot two of the four listed galaxies.

M-1-54-12 - AV4 - Very faint, Elongated wsw/ENE, Dim stellar nucleus.

P66580 - AV5 - Extremely dim. Small, round fuzzy spot,

Reference: