

GALAXY GROUPS & CLUSTERS OBSERVATION RECORD

Date: 2A October 2014

Object ID: Hickson 90

Time Started: 1900 Time Finished: 2136 1936 GMT

Coordinates: 22 02.0 -31.9

Location: Pennyrite S.P. Kentucky TLSP #25

Constellation: Ps A

Weather: Clear & humid

Magnitude Range: 12.4 - ~~15.0~~ 12.8

Transparency (1-5): 4.5/5 Seeing (1-5): 2/5

Faintest Naked Eye Star: —

Size Estimate: 9'

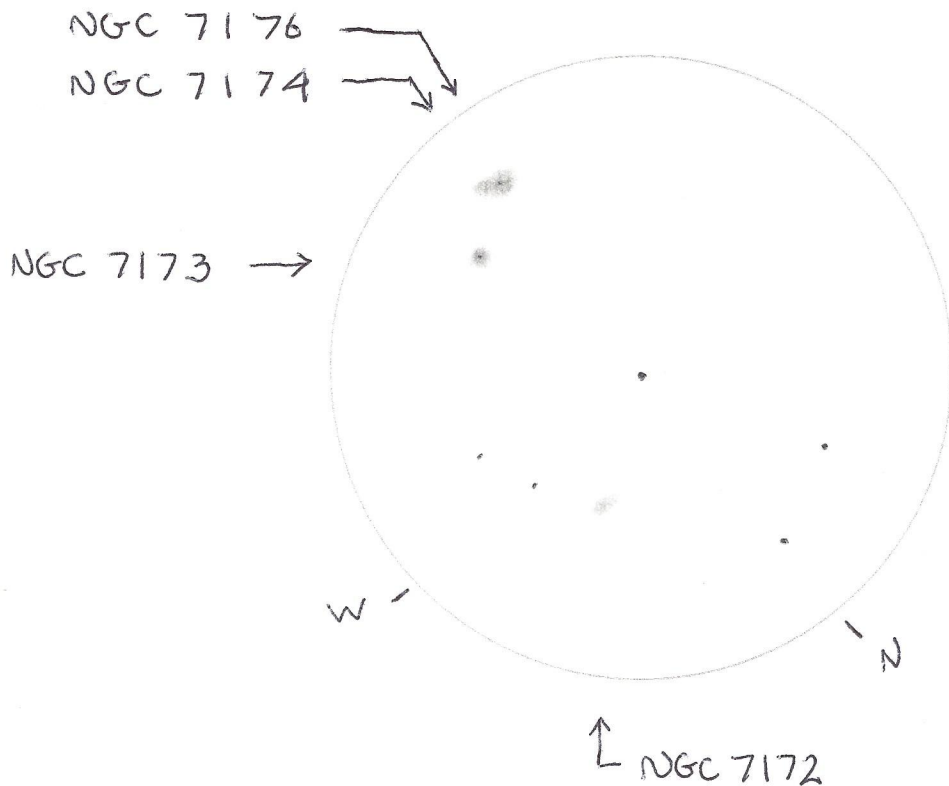
Telescope: 18" Obsession - f/4.5 - f.1.81"

No. of AV Galaxies: 3-4

Eyepiece: 7mm Televue Nagler Type b

No. of DV Galaxies: 0

Magnification: 294x FOV: 16.7'



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

Short chain of four galaxies. Two (N 7176 & N 7174) appear superimposed, may be interacting.

NGC 7172 - AV2 - Listed as the brightest but ~~at~~ N 7176 and N 7173 both appear brighter to me. Elongated E/W. Even brightness.

NGC 7176 - AV1 - Roundish halo w/ dim stellar nucleus.

NGC 7173 - AV1 - Small, round halo w/ dim stellar nucleus.

NGC 7174 - AV3 - Appears as a dim elongation of N 7176.

Reference:

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