

OBSERVATION RECORD

Ser 1

Date: 9/6/99
Time Started: 8:43 PM CDT
Time Finished: 9:29 PM CDT
Transparency: 3.5
Seeing: 3.5

Common Name: _____
M#: 5
NGC #: 5904

OBJECT

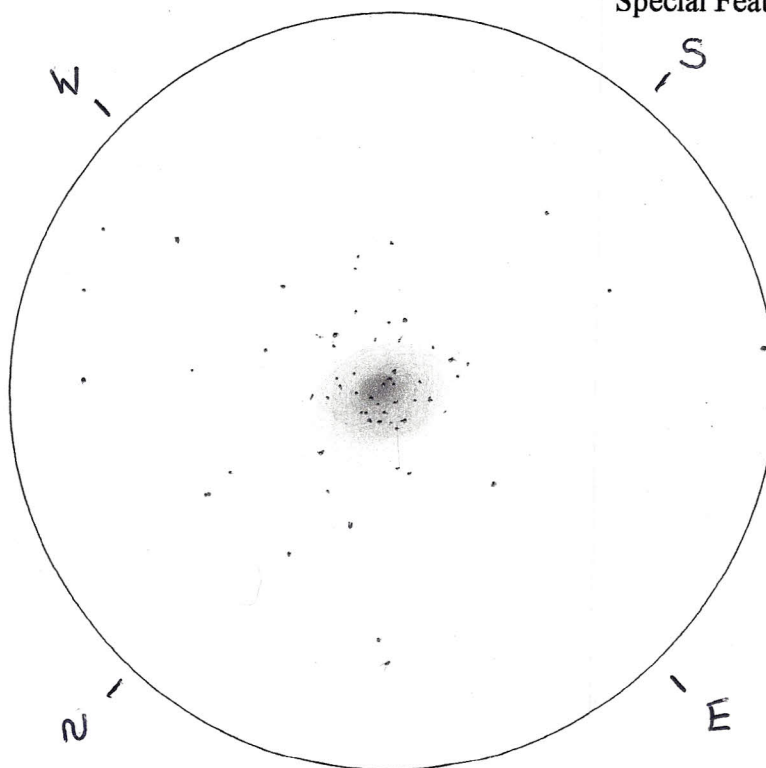
Telescope: 12.5" Dob
Eyepiece: 12.5mm Plossl
Filter: —
Magnification: 122x

Type: GC
Magnitude: 5.8
Size: 17'

Coordinates: 15h 18.6m 2°05'

Special Features: 5th brightest of all GC's.
Distance: ~26-27,000 H. yrs.
Total # of stars in excess of 1/2 million.

Discovered by German astronomer Gottfried Kirch in 1702, while looking for a comet.



Double star →
5 Serpentis

Locating Sketch:



Description and Field Notes: Very large & easily resolvable. Many outlying stars. Central condensation gradual. Not starlike. Much detail in the numerous dim stars visible. Comparable to M13. A grand cluster! Quite bright.