

OBSERVATION RECORD

Sco 4

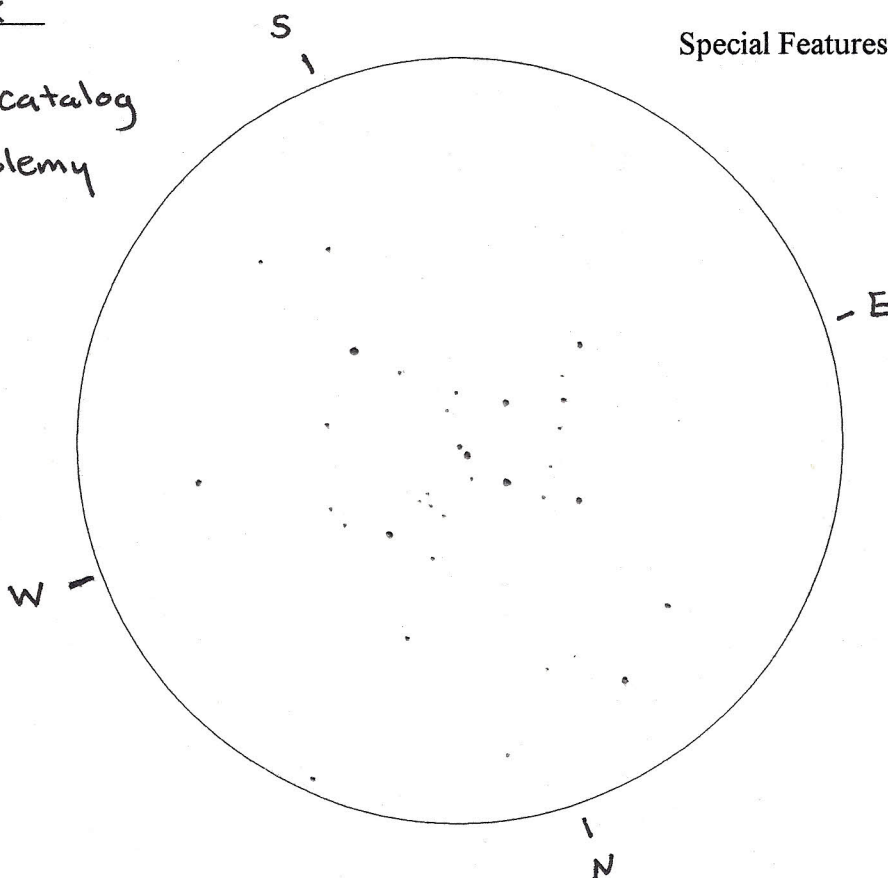
OBJECT

Date: 7/30/01Time Started: 9:45 PM CDTTime Finished: 10:07 PM CDTTransparency: 3.0Seeing: 4.0Telescope: 12.5" DobEyepiece: 40mm plösslFilter: —Magnification: 38x

Common Name: _____

M#: 7NGC #: 6475Type: OCMagnitude: 3.3Size: 80'Coordinates: 17h 53.9m -34° 49'Special Features: M7 has about 80stars, all brighterthan 10th mag.A dozen brighterthan 7th mag.Distance: 780 l.y.

mentioned in the catalog
of Claudius Ptolemy
in the second
century A.D.
-Burnham



Locating
Sketch:

M7



Sagittarius

Description and Field Notes: A large and bright cluster, easily visible to the naked eye on a dark night. Tonight, a waxing gibbous moon interferes, but most of the brighter stars are still visible. A most impressive cluster.