

OBSERVATION RECORD

Sgr 3

OBJECT

Date: 7/14/01

Time Started: 11:28 PM CDT

Time Finished: 12:07 AM CDT

Transparency: 4.5

Seeing: 3.5

Common Name: Lagoon Nebula

M#: 8

NGC #: 6523

Type: DN

Magnitude: 4.6

Size: 90' x 40'

Coordinates: 18h 03.8m -24° 23'

Telescope: 12.5" Dob

Eyepiece: 40mm plossl

Filter: -

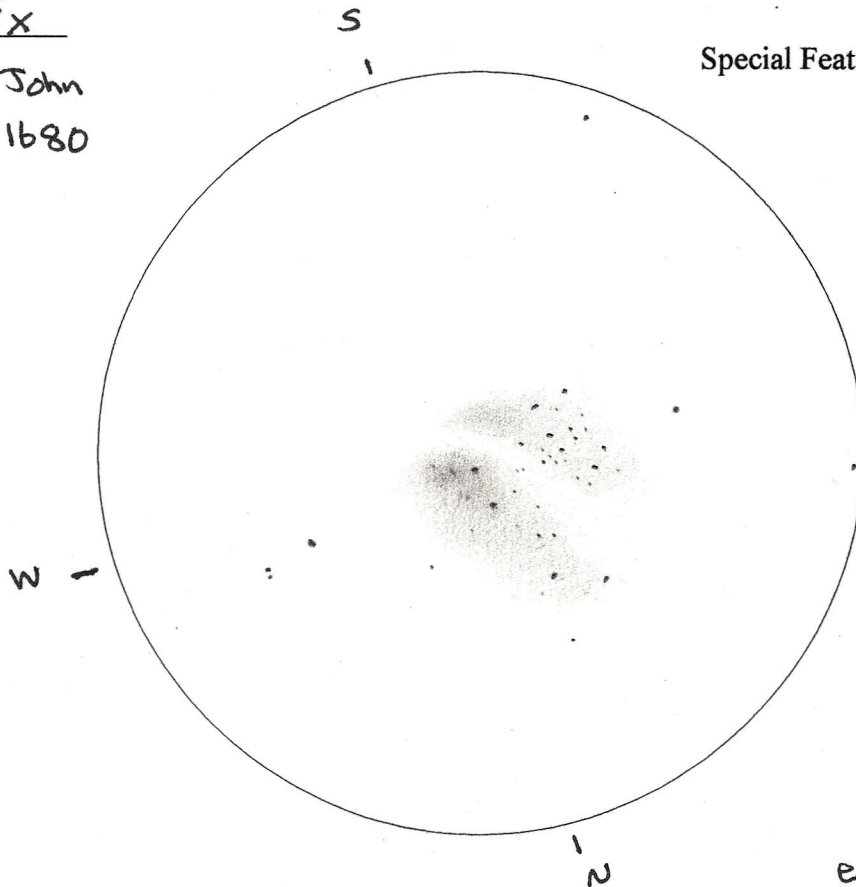
Magnification: 38x

Special Features: Emission nebula

Dist: 5200 l.y.

One of the finest of the diffuse nebulae.

Discovered by John Flamsteed in 1680

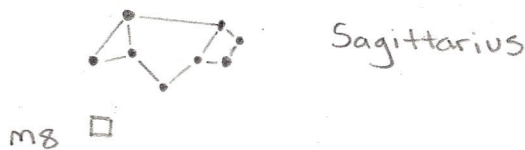


← Contains open cluster NGC 6530

The word "lagoon" was probably first used in association with M8 by Agnes M. Clerke in her 1890 work entitled The System of the Stars.

- Burnham

Locating Sketch:



Description and Field Notes: Very beautiful and interesting combination of diffuse nebula and open cluster. The nebula is divided into two parts by an intervening "lagoon." The NW part is the brightest. The SE part contains the small open cluster NGC 6530.