

OBSERVATION RECORD

Date: 9/29/02
Time Started: 10:19 PM CDT
Time Finished: 10:41 PM CDT
Transparency: 4.5
Seeing: 4.5

OBJECT
Common Name: Saturn Nebula
C#: 55
NGC #: 7009

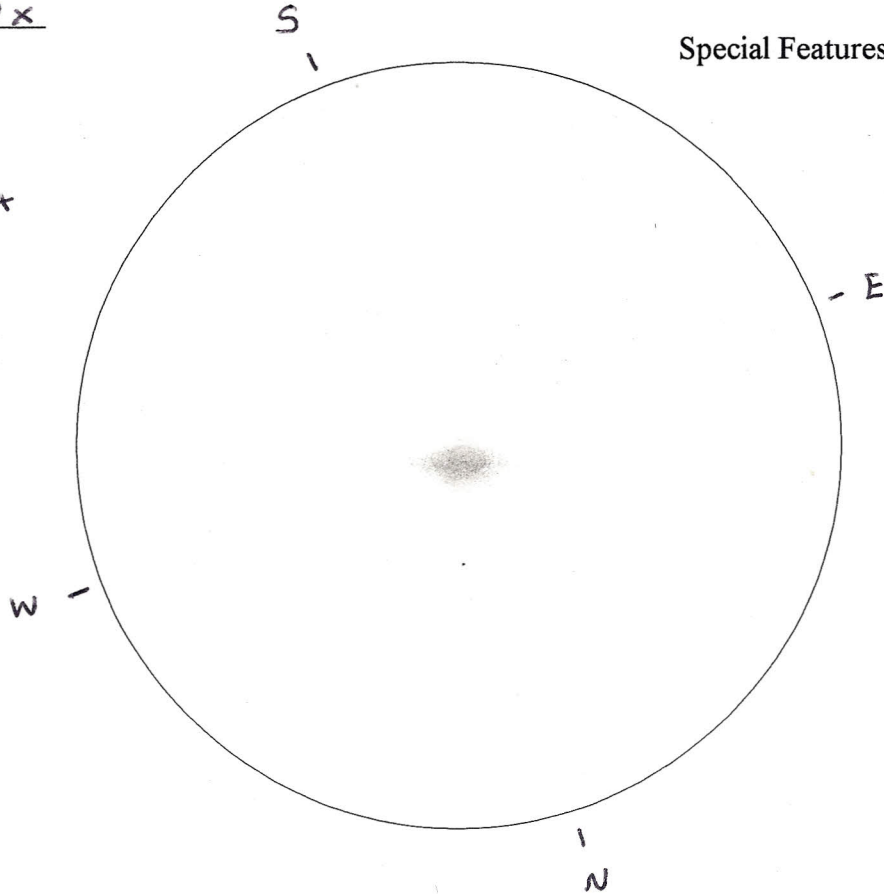
Telescope: 12.5" Dob
Eyepiece: 7mm plössl
Filter: —
Magnification: 240x

Type: PN
Magnitude: 8.3
Size: 28.0" x 23.0"
Coordinates: 21h 04m 13.2s -11° 22' 02"

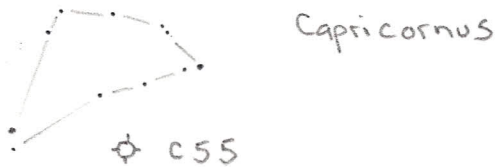
Special Features: Dist: ~ 3900 lt. yrs.
Diameter ~ 1.5 lt. yrs.

Named by
Lord Rosse
using his 6 foot
telescope.

Discovered by
William Herschel
in 1782
-Burnham



Locating
Sketch:



Description and Field Notes: Very large and bright for a planetary nebula. Elliptical shape with faint extensions resembling Saturn's rings. Robins egg blue in color. a faint star just to the North-north-west. Central ellipse very even in brightness. Faint extensions or "ears" better visible w/ averted vision.