

Date: 11/11/99  
Time Started: 8:45 PM CST  
Time Finished: 9:18 PM CST  
Transparency: 2.5  
Seeing: 3.0

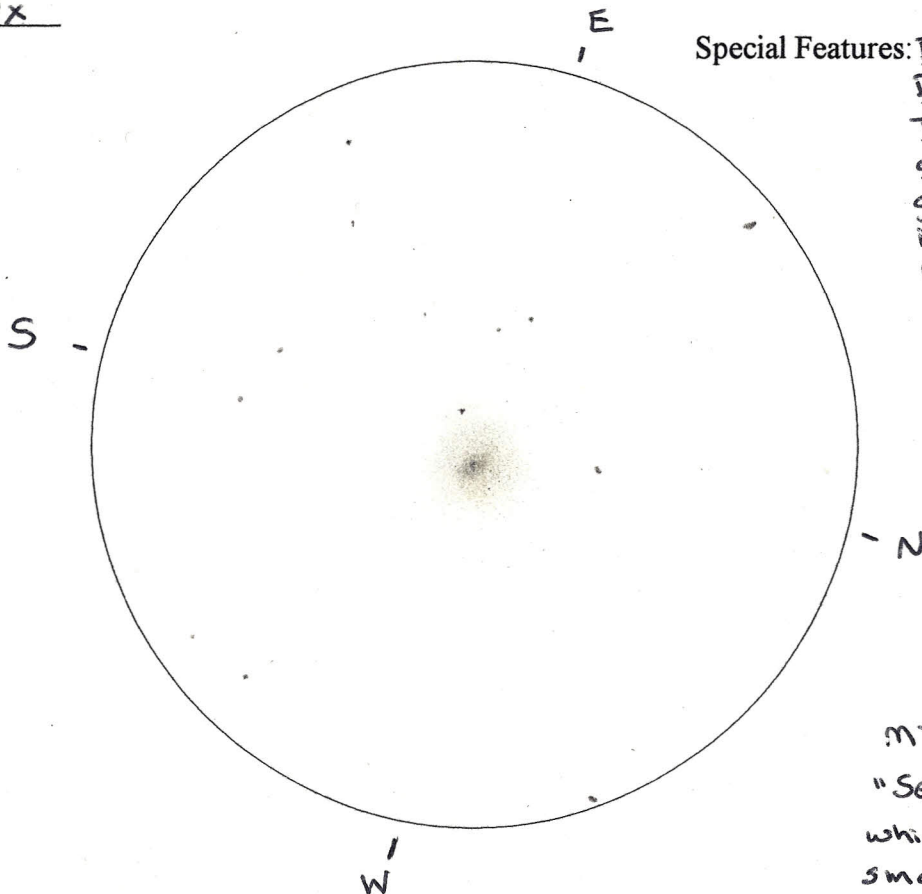
Common Name: \_\_\_\_\_  
M#: 77  
NGC #: 1068

Telescope: 12.5" Dob  
Eyepiece: 12.5mm plössl  
Filter: -  
Magnification: 120x

Type: Gal  
Magnitude: 8.8  
Size: 7x6

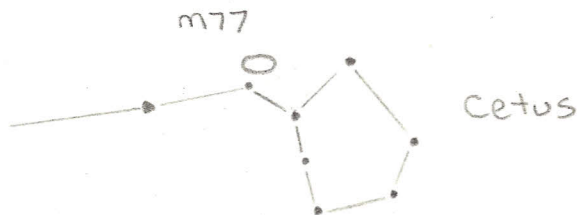
Coordinates: 2h 42.7m -0° 01'

Special Features: Distance: ~ 60 million H<sub>2</sub>O  
Diameter: ~ 10000 H<sub>2</sub>O  
The chief member of  
a small group of  
galaxies which  
includes NGC 1055,  
1073, 1087, and  
1090.



M77 is one of the "Seyfert galaxies" which shows a very small, bright nuclei and whose spectra reveal strong emission lines.  
-Burnham

Locating Sketch:



Description and Field Notes: A bright and starlike nucleus surrounded by a dim nebulosity. The central region seems to be slightly elongated to the NE and SW.