

### OBSERVATION RECORD

Date: 9/29/02  
Time Started: 9:10 PM CDT  
Time Finished: 9:25 PM CDT  
Transparency: 4.5  
Seeing: 4.5

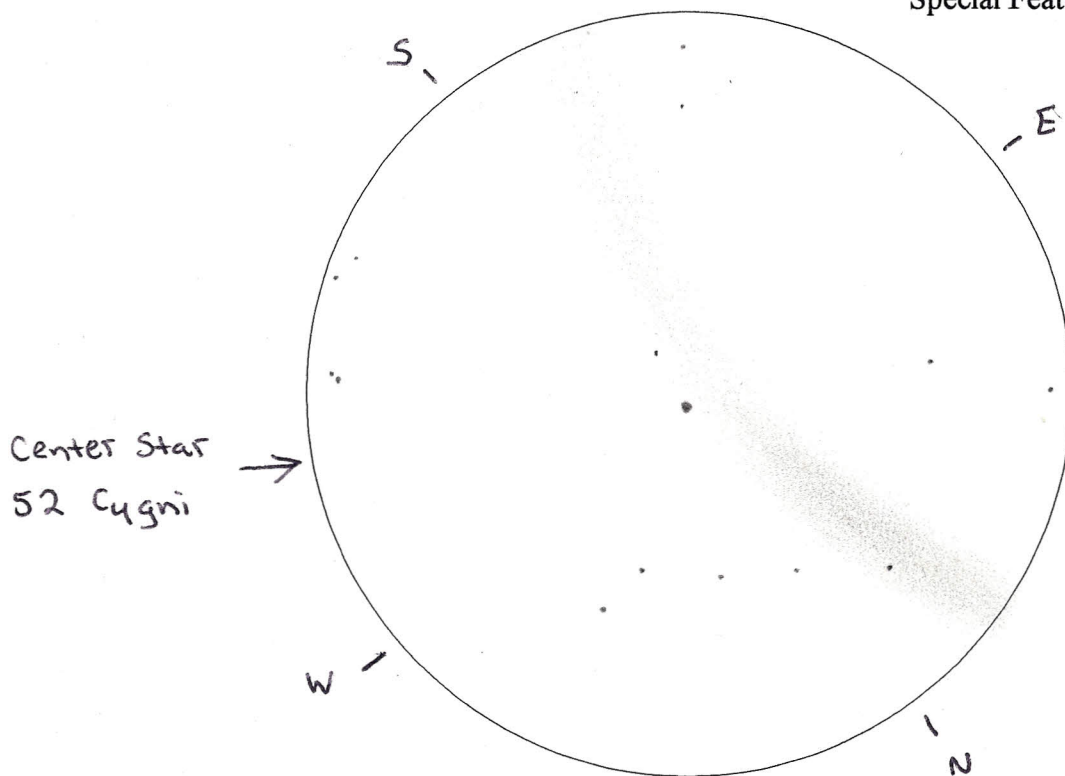
Telescope: 12.5" Dob  
Eyepiece: 40 mm plössl  
Filter: —  
Magnification: 38x

OBJECT  
Common Name: Veil Nebula (west)  
C#: 34  
NGC #: 6960

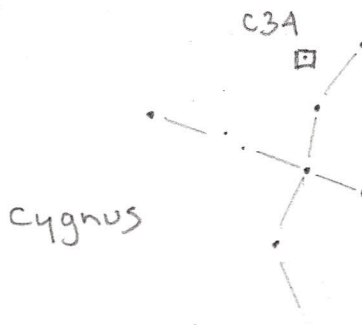
Type: Supernova Remnant  
Magnitude: 4.22 (star 52 Cygni)  
Size: 70.0' x 6.0'  
Coordinates: 20h 45m 36.05 +30° 43' 00"

Special Features: Diameter of entire Nebula ~100 lt. yrs.

see C33



Locating Sketch:



Description and Field Notes: Like C33 (the eastern arc), C34 is easier to see than I expected, although it is still fairly dim with a low surface brightness. The arc is definitely detectable and passes just east of 52 Cygni. It is brighter to the north of 52 Cygni.