

OBSERVATION RECORD

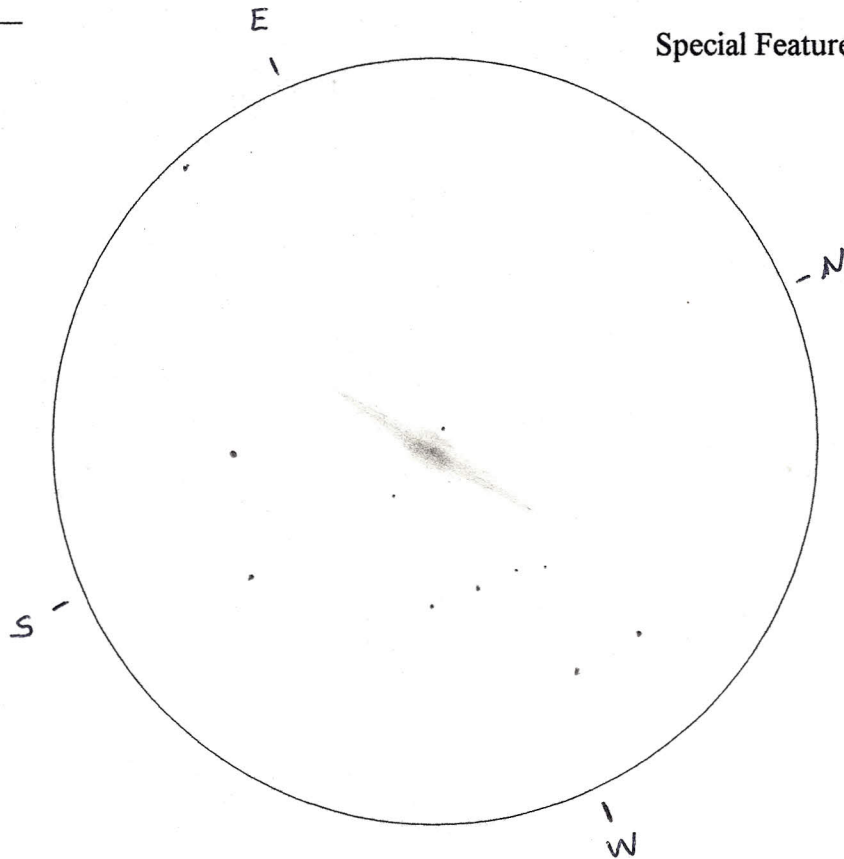
Date: 4/14/02
Time Started: 9:12 PM CDT
Time Finished: 9:48 PM CDT
Transparency: 3.5
Seeing: 2.0

Telescope: 12.5" Dob
Eyepiece: 26mm plossl
Filter: —
Magnification: 60x

OBJECT
Common Name: The Needle Galaxy
C#: 38
NGC #: 4565

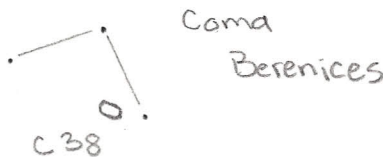
Type: Gal
Magnitude: 9.6
Size: 15.5' x 1.9'
Coordinates: 12h 36m 20.6s +25° 59' 05"

Special Features: largest of the
edge-on spirals.
Dist: ~30 million lt. yrs.



Possibly an
outlying member
of the Virgo
Galaxy cluster.
-Burnham

Locating
Sketch:



Description and Field Notes: A highly elongated streak of light with a brighter core. There seems to be just a hint of a dust lane to the NE side of the core. Core is bright but not starlike. A star is visible to the NE side of the core also, just beyond the dust lane. A very large galaxy. As my eyes adjust, the edges seem to extend farther and do appear rather "needle" like.