

Date: 5/16/01
Time Started: 9:20 PM CDT
Time Finished: 9:44 PM CDT
Transparency: 4.5
Seeing: 3.0

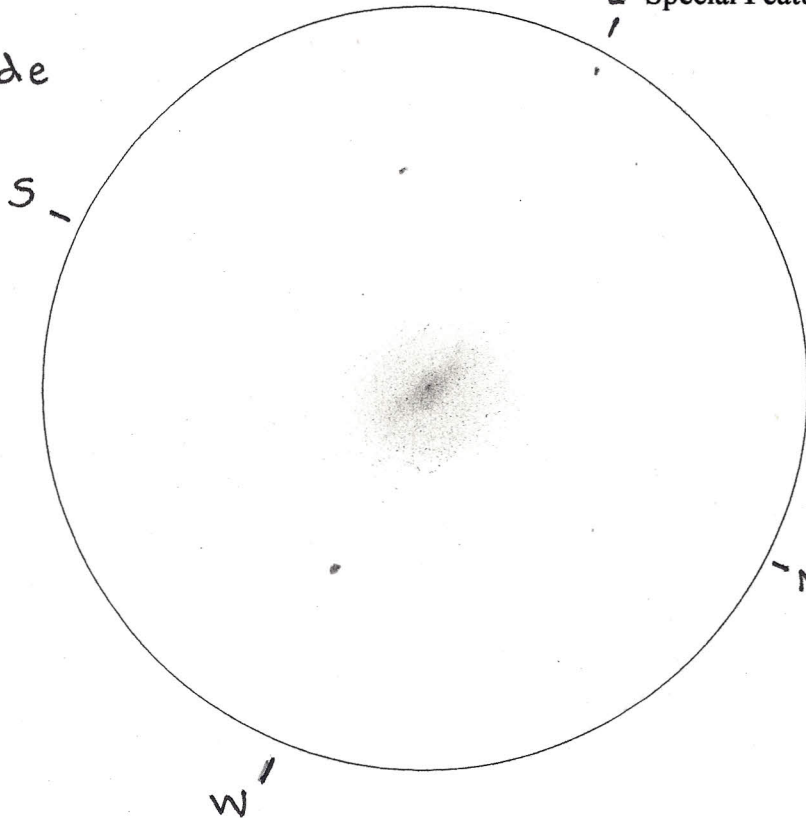
OBJECT
Common Name: Missing Messier Object
M#: 91
NGC #: 4548

Telescope: 12.5" Dob
Eyepiece: 12.5mm Plössl
Filter: —
Magnification: 122x

Type: Gal
Magnitude: 10.2
Size: 5x4
Coordinates: 12h 35.4m 14° 30'

Discovered by
Johan Elett Bode
1774

E Special Features: Barred Spiral
Dist: 55 million lt yrs



According to
W.C. Williams,
this was
probably the
object referred
to by Messier
as M91 even
though he made
a mistake in
plotting the
coordinates.
(See December 1969
Sky & Telescope)
p. 376

Locating
Sketch:



Description and Field Notes: A low surface brightness object. A dim but starlike nucleus surrounded by a brighter glowing core. The core seems to be elongated in the SW to NE direction. All this seems to be surrounded by a ghostly ring of nebulosity, just barely visible.