

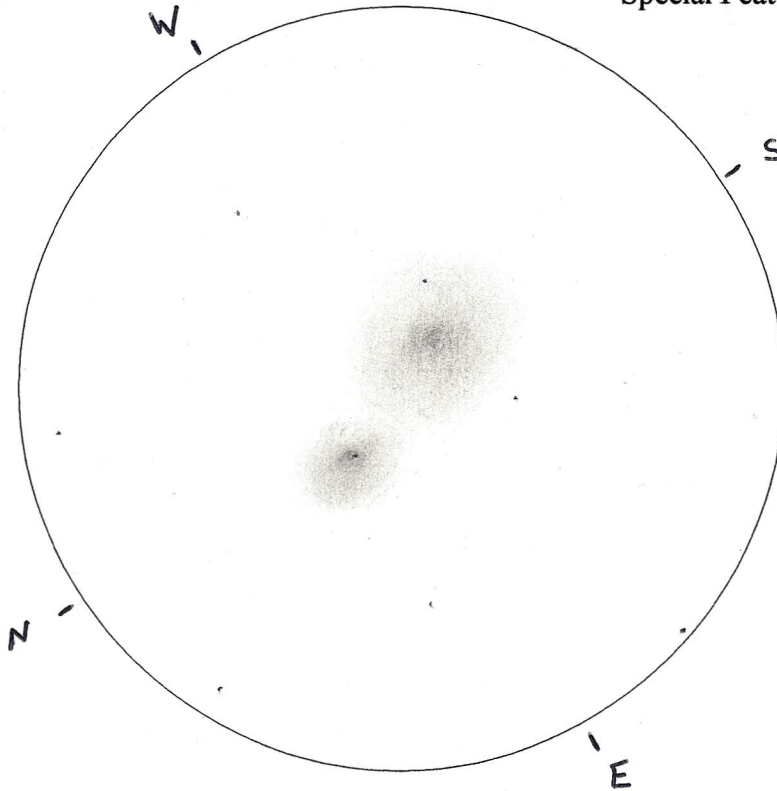
Date: 7/16/99
Time Started: 9:55 PM CDT
Time Finished: 10:25 PM CDT
Transparency: 3.5
Seeing: 3.5

OBJECT
Common Name: Whirlpool Galaxy
M#: 51
NGC #: 5194 & 5195

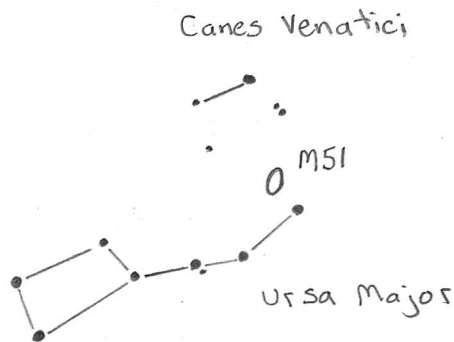
Telescope: 12.5" Dob
Eyepiece: 12.5 mm plossl
Filter: —
Magnification: 122x

Type: Gal
Magnitude: 8.4
Size: 11' x 8'
Coordinates: 13h 29.9m 47° 12'

Special Features: Sc type spiral
~35 x 10⁶ H. yrs distant
Diameter about 10⁵
lt yrs.
Irregular companion
galaxy NGC 5195



Locating Sketch:



Description and Field Notes: Two nebulous regions with marked central condensation. The southern region is larger in extent but with less central condensation. The center of the northern region is almost starlike. I could almost glean a spiral structure in the larger region but honestly could not attribute it to more than wishful thinking!