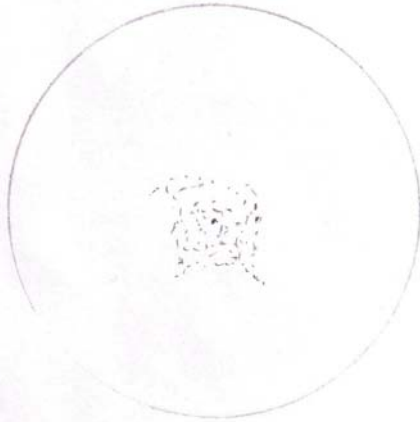


The light polluted area was from my driveway with the front porch lights on. I had direct lighting on the telescope. The "city" dark area was also from my driveway, with the porch lights off. My driveway is located in Broomfield, CO.

The dark sky site was 6 miles east of Deer Trail, CO, where the sky is moderately dark. All the sketches for the 5 kinds of objects are on the following pages.

Open Cluster is M36

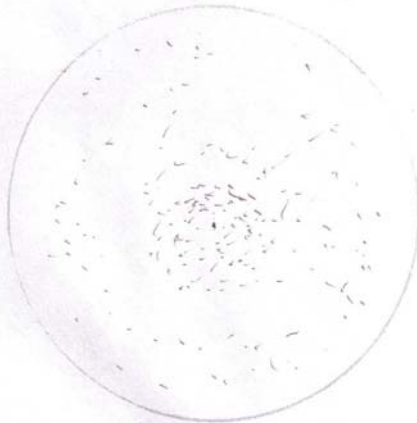
M36



2/16/10  
64x  
Direct Lighting



2/16/10  
64x  
City Area



3/12/10  
80x  
Dark Sky Site

Lots of  
fainter  
stars  
seen right  
to edge of FOV



Globular Cluster is M13

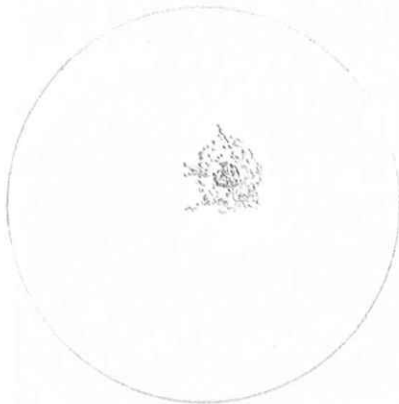
M13



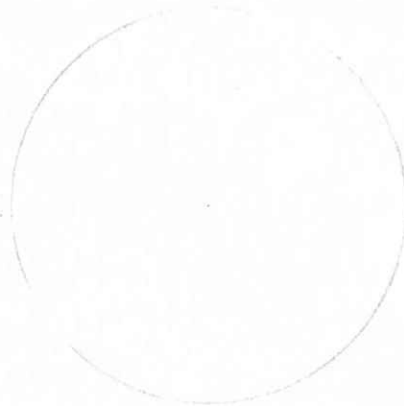
7/26/10  
Direct Lighting  
64x



7/26/10  
City Area  
64x

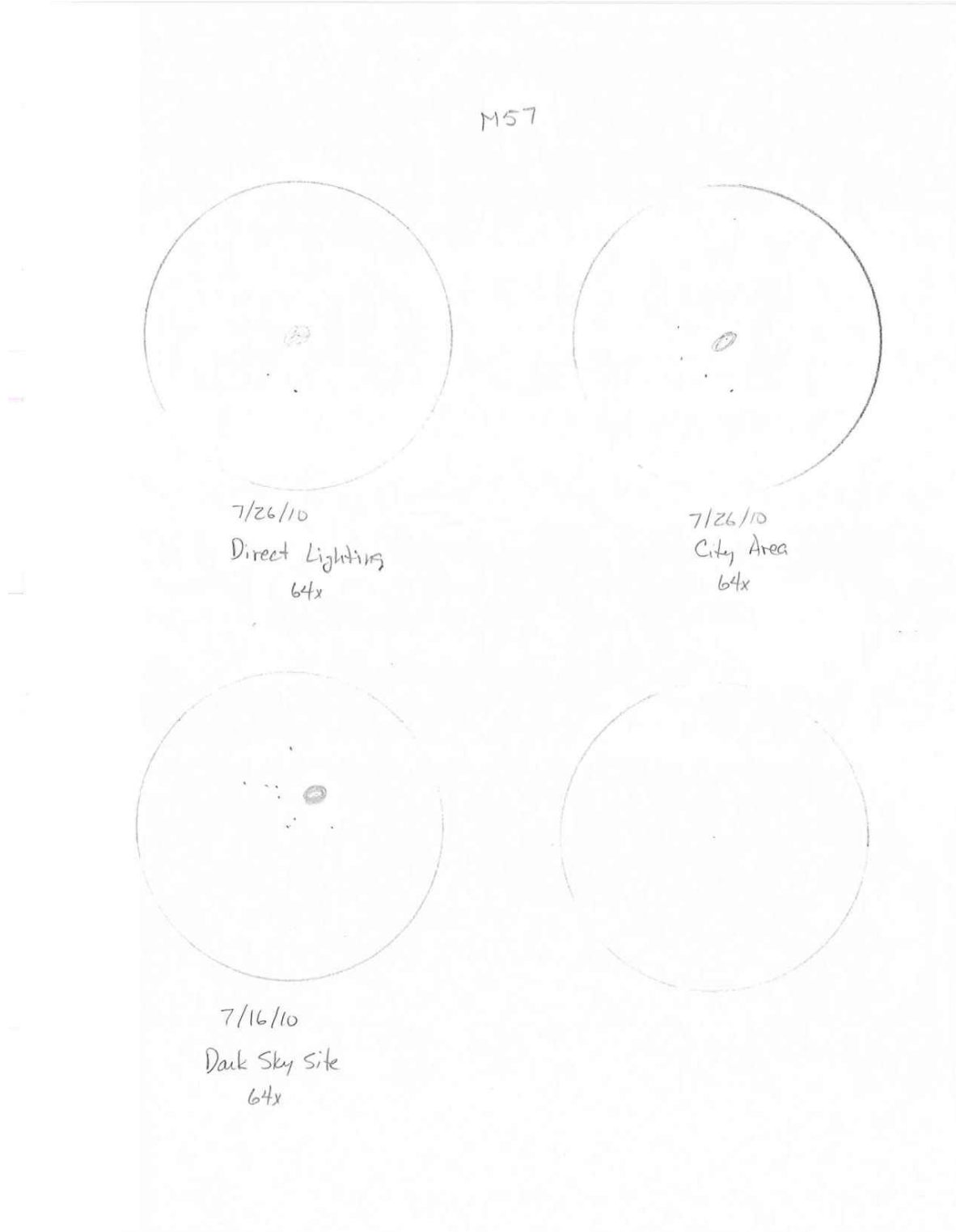


7/16/10  
Dark Sky Site  
64x



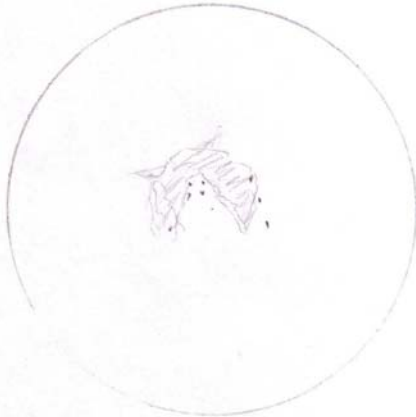
Planetary Nebula is M57

Note that the black dot inside the ring of the nebula for the Direct Lighting and City Area drawings is the center hole for the compass to draw the Field of View circle and not a star.



Diffused Nebula is M42

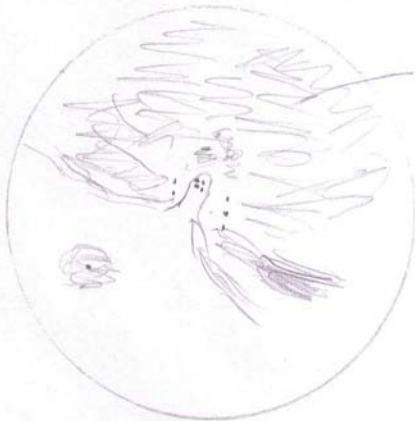
M42



2/16/10  
Direct Lighting  
64x



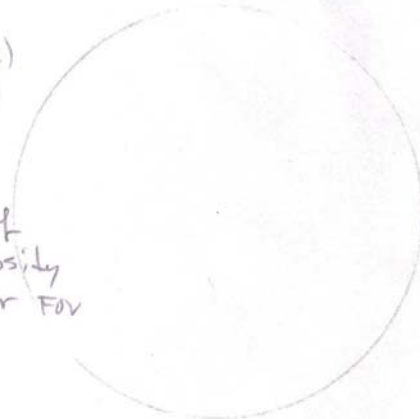
2/16/10  
City Area  
64x



3/12/10  
Dark Sky Site

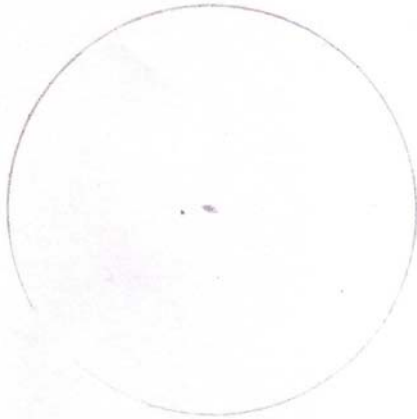
really (faint)  
light  
here

Tons of  
nebulosity  
all over FOV



Galaxy is M81

M81



2/16/10  
Direct Lighting  
64x



2/16/10  
City Area  
64x



3/12/10  
Dark Sky Site  
80x

