



Modified from Trapp & Horn, 1997, USGS Hydrologic Atlas 730-L.

EXPLANATION

-  Surficial aquifer
-  Confining unit
-  Chesapeake aquifer
-  Castle Hayne–Aquia aquifer—Gray block pattern indicates limestone; otherwise glauconitic sand pattern indicates limestone
-  Severn–Magothy aquifer
-  Peedee–upper Cape Fear aquifer
-  Potomac aquifer—Includes local basal confining unit from Delaware southward
-  Crystalline rock

Figure 1-3. The aquifer system is thinner where parts of the underlying crystalline-rock surface have been upwarped and thicker where the crystalline rocks have been down-warped. The line of the hydrogeologic section is shown in figure 1-1.