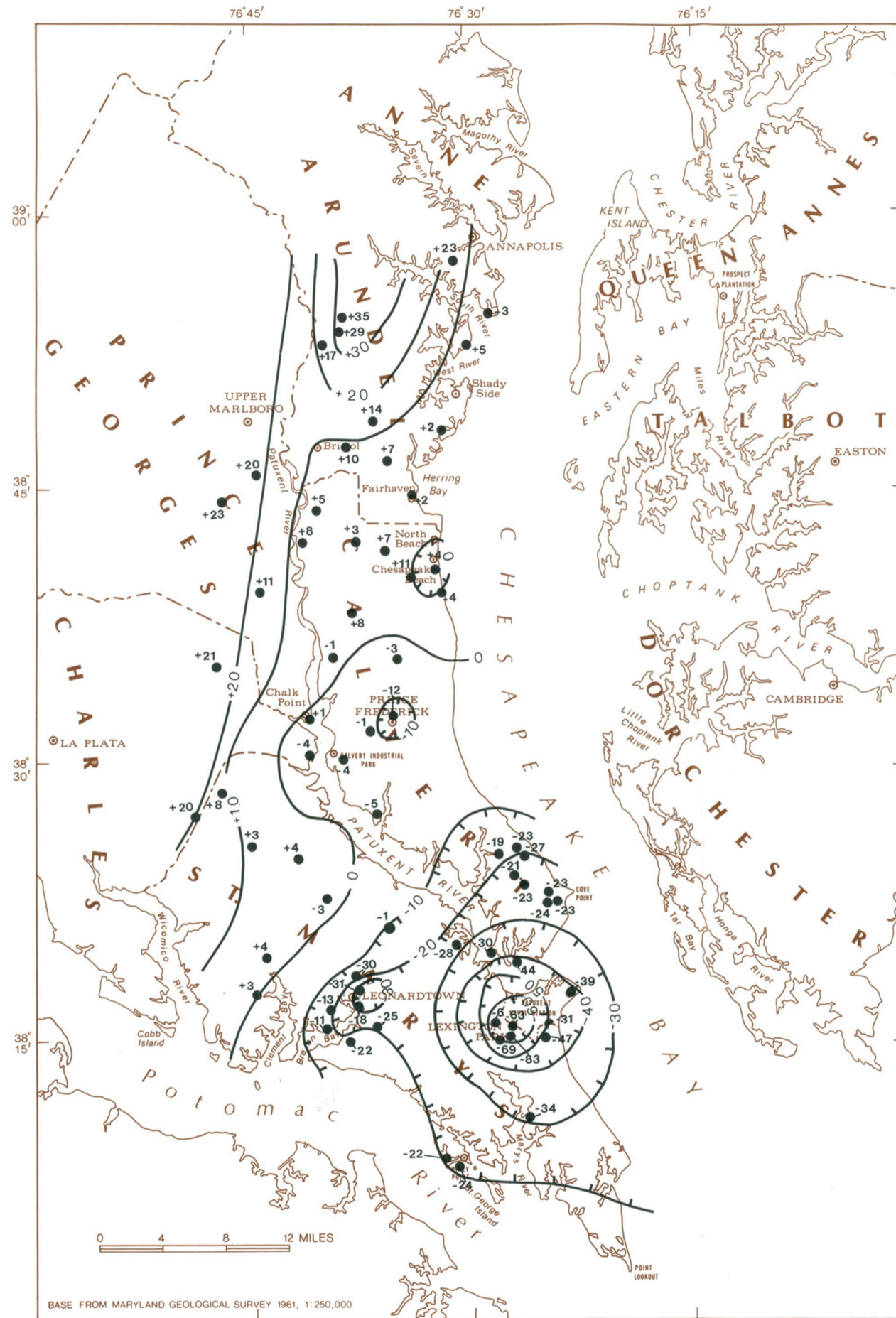
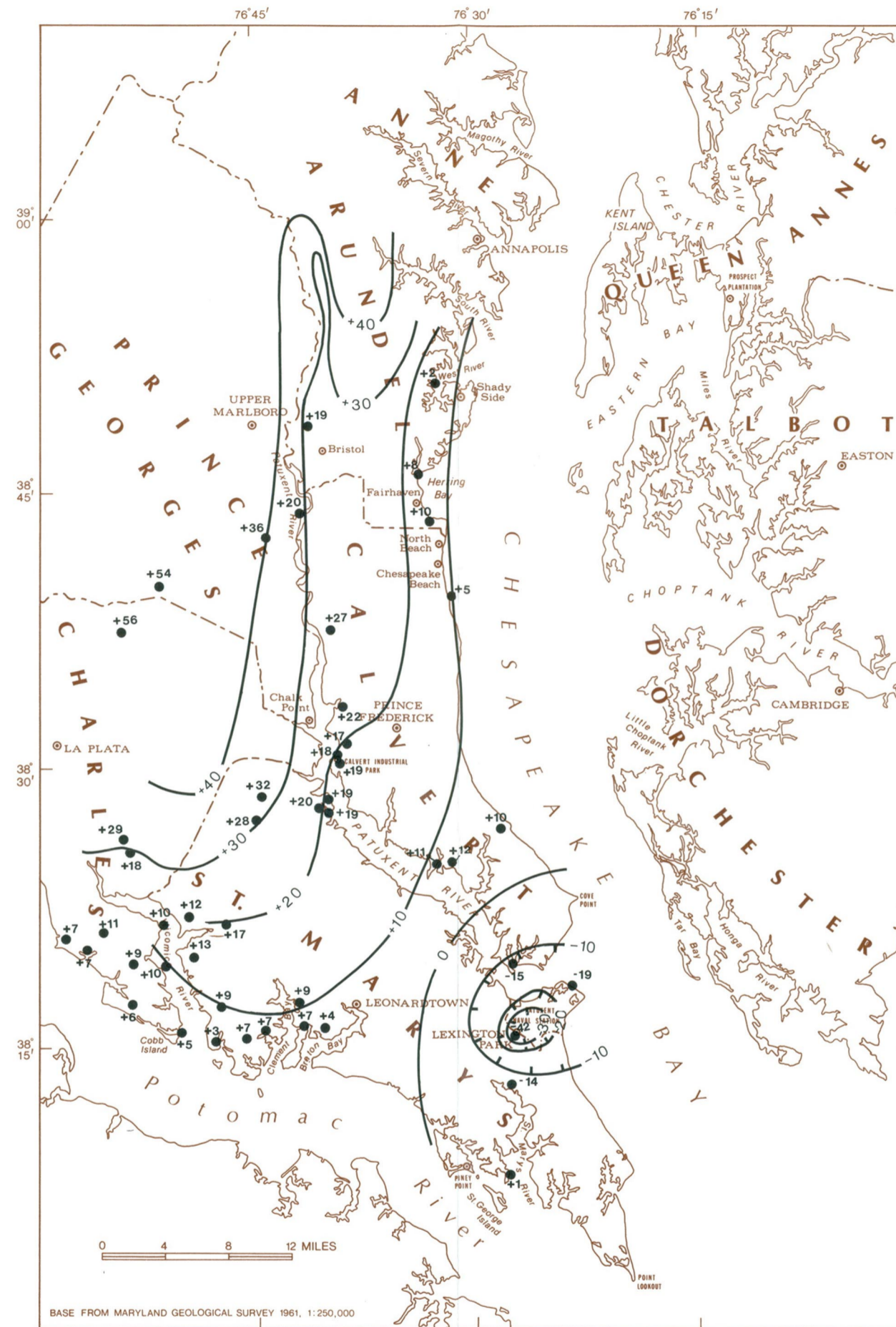


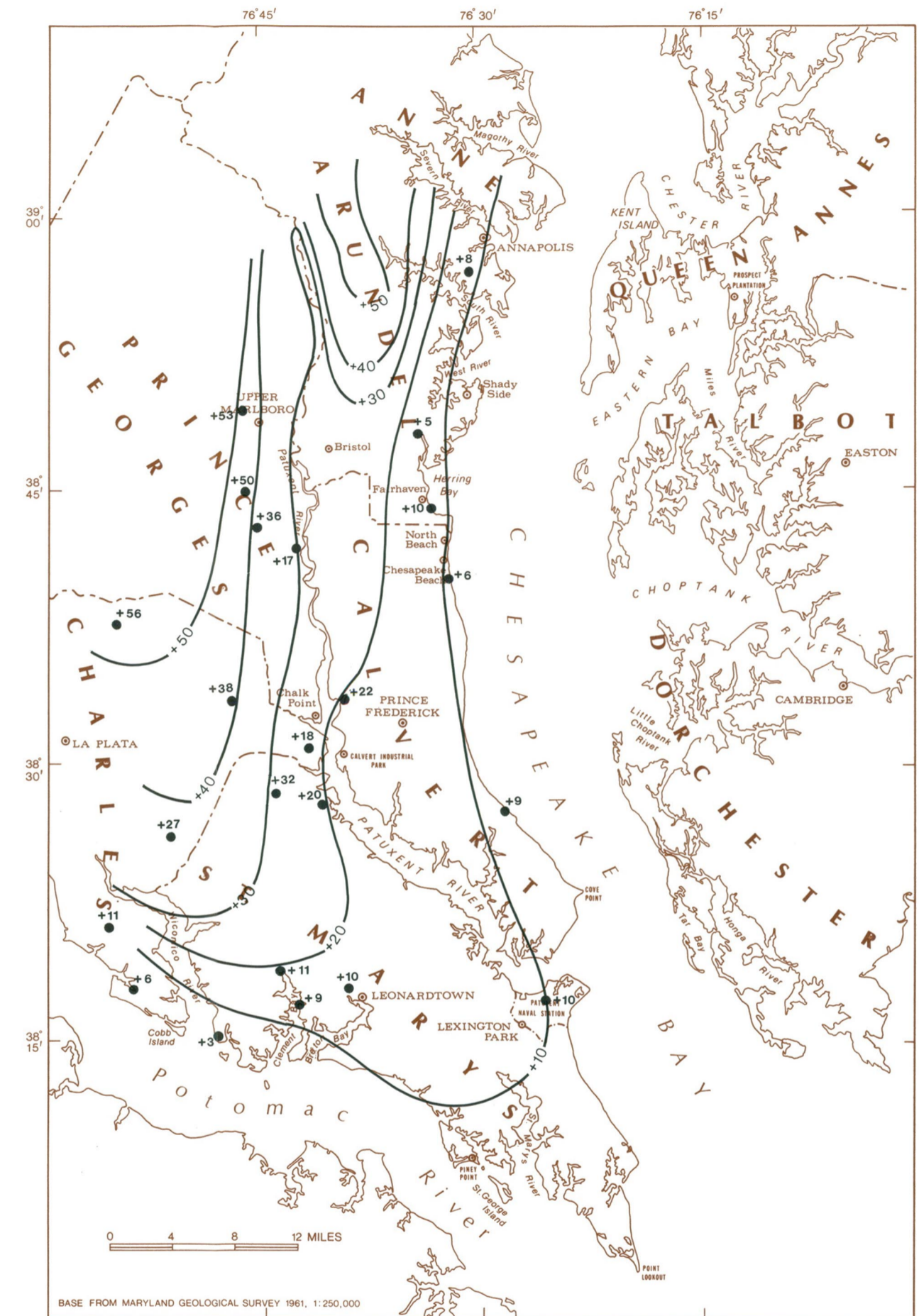
Plate 10.—Map showing simulated prepumping, 1952, and 1980 potentiometric surfaces of the Aquia aquifer superimposed on measured water levels



Simulated 1980 potentiometric surface and water levels measured May 19-23, 1980.



Simulated potentiometric surface of 1952 and water levels measured in 1952 by Otton (1955).



Simulated pre-pumping potentiometric surface and water levels measured early in aquifer development as reported by Darton (1896), Clark and others (1918), and Otton (1955).

EXPLANATION

- Simulated potentiometric contour in feet above (+) or below (-) sea level. Contour interval is 10 feet.
- Location of well used for water level control. Number is measured water level in feet above (+) or below (-) sea level.