



EXPLANATION

- OUTCROP AREA OF THE MAGOTHY FORMATION**--Contact dashed where approximate. (Modified from U.S. Geological Survey, 1967)
- OUTCROP AREA OF THE OLD BRIDGE SAND MEMBER OF THE MAGOTHY FORMATION**--Contact dashed where approximate. (Modified from Barksdale and others, 1943, p. 21)
- POTENTIOMETRIC CONTOUR**--Shows altitude at which water would have stood in tightly cased wells. Dashed where approximate. Contour interval 10 feet. National Geodetic Vertical Datum of 1929
- OBSERVATION WELL**--Corresponding number shown in table 4 and figure 6. Hydrographs shown in figure 6
- DATA POINT**--Corresponding number shown in table 4

SCALE 1:250,000
 8 6 4 2 0 8 MILES
 8 6 4 2 0 8 KILOMETERS

Base from U.S. Department of Agriculture, Soil Conservation Service, scale 1:250,000

POTENTIOMETRIC SURFACE OF THE UPPER AQUIFER OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM, 1983