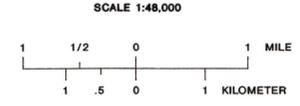


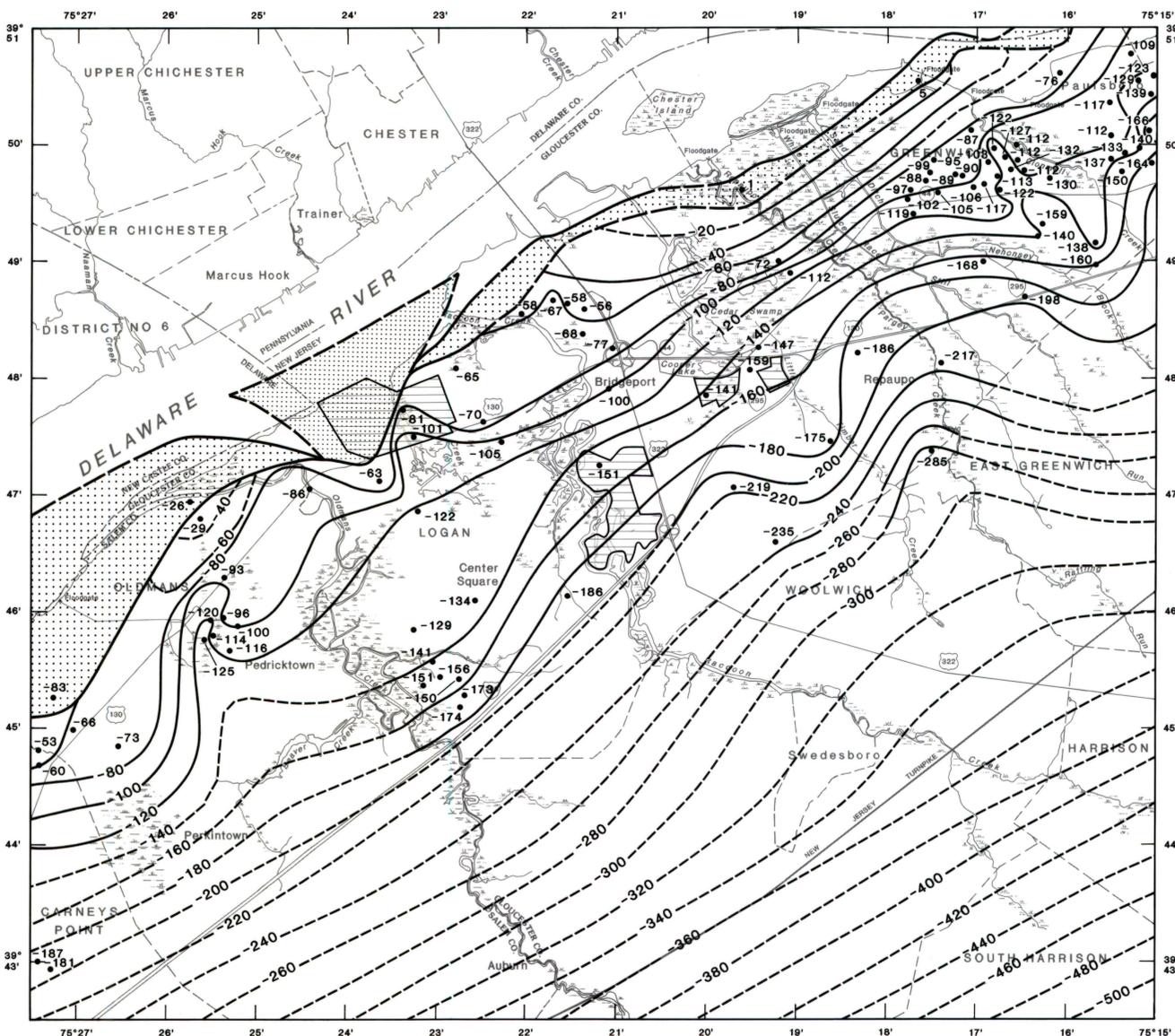
- EXPLANATION**
- OUTCROP AREA OF THE LOWER PART OF THE MIDDLE AQUIFER OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM--Represents area in which aquifer is exposed at land surface or is overlain by upper Cenozoic deposits
 - AREA IN WHICH THE UPPER AND LOWER PARTS OF THE MIDDLE AQUIFER ARE UNDIFFERENTIATED.
 - AREA IN WHICH THE MIDDLE AND LOWER AQUIFERS ARE UNDIFFERENTIATED.
 - LOCATION OF INDUSTRIES IN LOGAN TOWNSHIP FOR WHICH DOCUMENTED HISTORIES OF GROUND-WATER CONTAMINATION EXIST--Shaded areas are delineated by property boundaries.
 - TOP-OF-AQUIFER CONTOUR--Shows altitude of the top of the lower part of the middle aquifer, in feet above or below sea level datum. Dashed where approximately located. In areas where no data are available, contours are based on regional trends and on constraints caused by the altitude of the hydrogeologic units above and below this one. Contour interval 20 feet.
 - WELL LOCATION--Number is altitude of the top of the lower part of the middle aquifer in feet above or below sea level.
 - WELL LOCATION WITHIN THE AREA IN WHICH THE MIDDLE AND LOWER AQUIFERS ARE UNDIFFERENTIATED--Number is altitude of the top of the combined aquifer in feet above or below sea level.



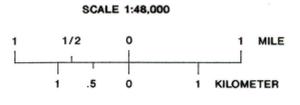
Base from U.S. Geological Survey, 1:24,000 quadrangles, Bridgeport, 1967; Marcus Hook, 1967; Penns Grove, 1967; Woodstown, 1967

Hydrogeology by J.C. Lewis, F.J. Spitz, Cynthia Barton, and Jane Kozinski

4a. ALTITUDE OF THE TOP OF THE LOWER PART OF THE MIDDLE AQUIFER OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM IN THE LOGAN TOWNSHIP REGION, NEW JERSEY.



- EXPLANATION**
- OUTCROP AREA OF THE CONFINING UNIT BETWEEN THE MIDDLE AND LOWER AQUIFERS OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM--Represents area in which unit is exposed at land surface or is overlain by upper Cenozoic deposits.
 - AREA IN WHICH THE MIDDLE AND LOWER AQUIFERS ARE UNDIFFERENTIATED.
 - LOCATION OF INDUSTRIES IN LOGAN TOWNSHIP FOR WHICH DOCUMENTED HISTORIES OF GROUND-WATER CONTAMINATION EXIST--Shaded areas are delineated by property boundaries.
 - TOP-OF-CONFINING-UNIT CONTOUR--Shows altitude of the top of the confining unit between the middle and lower aquifers, in feet above or below sea level datum. Dashed where approximately located. In areas where no data are available, contours are based on regional trends (Zapcza, 1989). Contour interval 20 feet.
 - WELL LOCATION--Number is altitude of the top of the confining unit between the middle and lower aquifers in feet above or below sea level.



Base from U.S. Geological Survey, 1:24,000 quadrangles, Bridgeport, 1967; Marcus Hook, 1967; Penns Grove, 1967; Woodstown, 1967

Hydrogeology by J.C. Lewis, F.J. Spitz, Cynthia Barton, and Jane Kozinski

4b. ALTITUDE OF THE TOP OF THE CONFINING UNIT BETWEEN THE MIDDLE AND LOWER AQUIFERS OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM IN THE LOGAN TOWNSHIP REGION, NEW JERSEY.