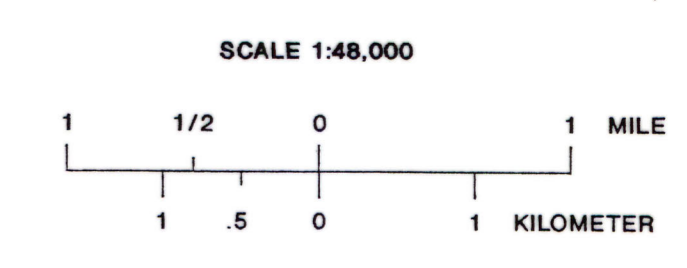


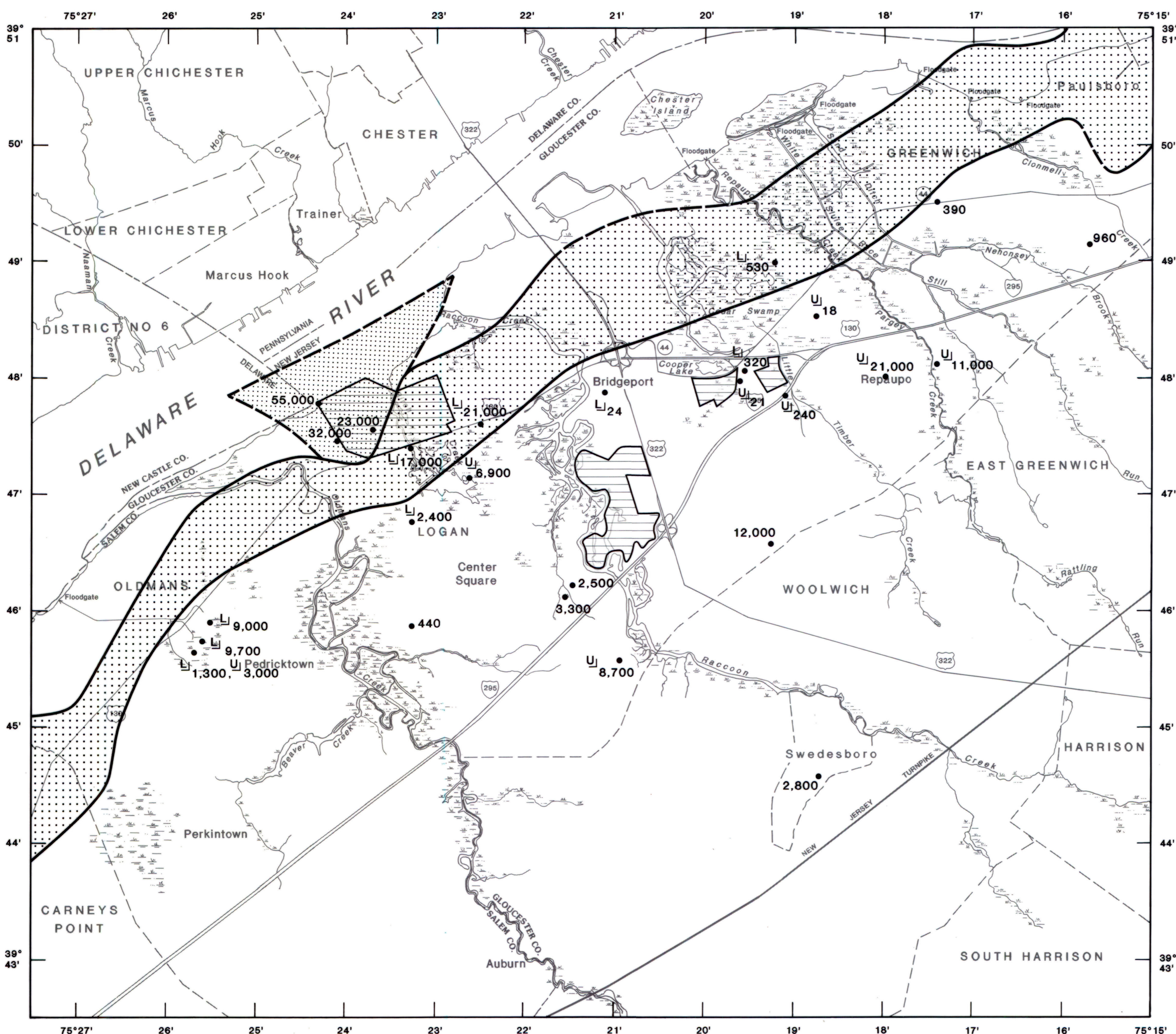
**EXPLANATION**

- OUTCROP AREA OF THE UPPER 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.
- LOCATION OF INDUSTRIES IN LOGAN TOWNSHIP FOR WHICH DOCUMENTED HISTORIES OF GROUND-WATER CONTAMINATION EXIST-- Shaded areas are delineated by property boundaries.
- WELL LOCATION AND DISSOLVED-IRON CONCENTRATION-- Shows dissolved-iron concentration, in micrograms per liter.



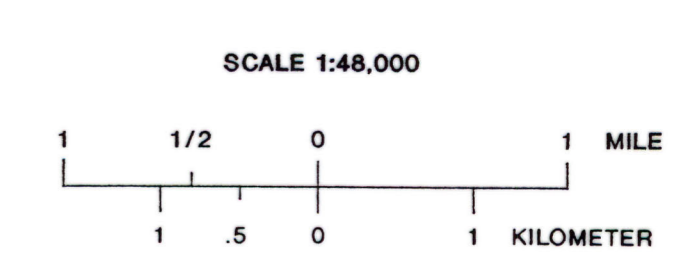
Base from U.S. Geological Survey, 1:24,000 quadrangles, Bridgeport, 1967; Marcus Hook, 1967; Penna Grove, 1967; Woodstown, 1967

10a. DISTRIBUTION OF DISSOLVED IRON IN THE UPPER AQUIFER OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM, LOGAN TOWNSHIP REGION, NEW JERSEY.



**EXPLANATION**

- OUTCROP AREA 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 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.
- WELL LOCATION AND DISSOLVED-IRON CONCENTRATION-- Shows dissolved-iron concentration, in micrograms per liter. A superscript "U" indicates that the well is screened in the upper part of the aquifer; "L" indicates that the well is screened in the lower part of the aquifer; no superscript indicates that the well screen penetrates both parts of the aquifer or that the upper and lower parts of the aquifer are undifferentiated.



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

10b. DISTRIBUTION OF DISSOLVED IRON IN THE MIDDLE AQUIFER OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM, LOGAN TOWNSHIP REGION, NEW JERSEY.