U.S. DEPARTMENT OF INTERIOR

Prepared in cooperation with the TOWNSHIP OF LOGAN, GLOUCESTER COUNTY, NEW JERSEY

WATER-RESOURCES INVESTIGATIONS REPORT 90-4142
PLATE 11



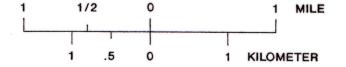
OUTCROP AREA OF THE LOWER AQUIFER OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM--Represents area in which aquifer is exposed at land surface or is overlain by upper Cenozoic deposits.

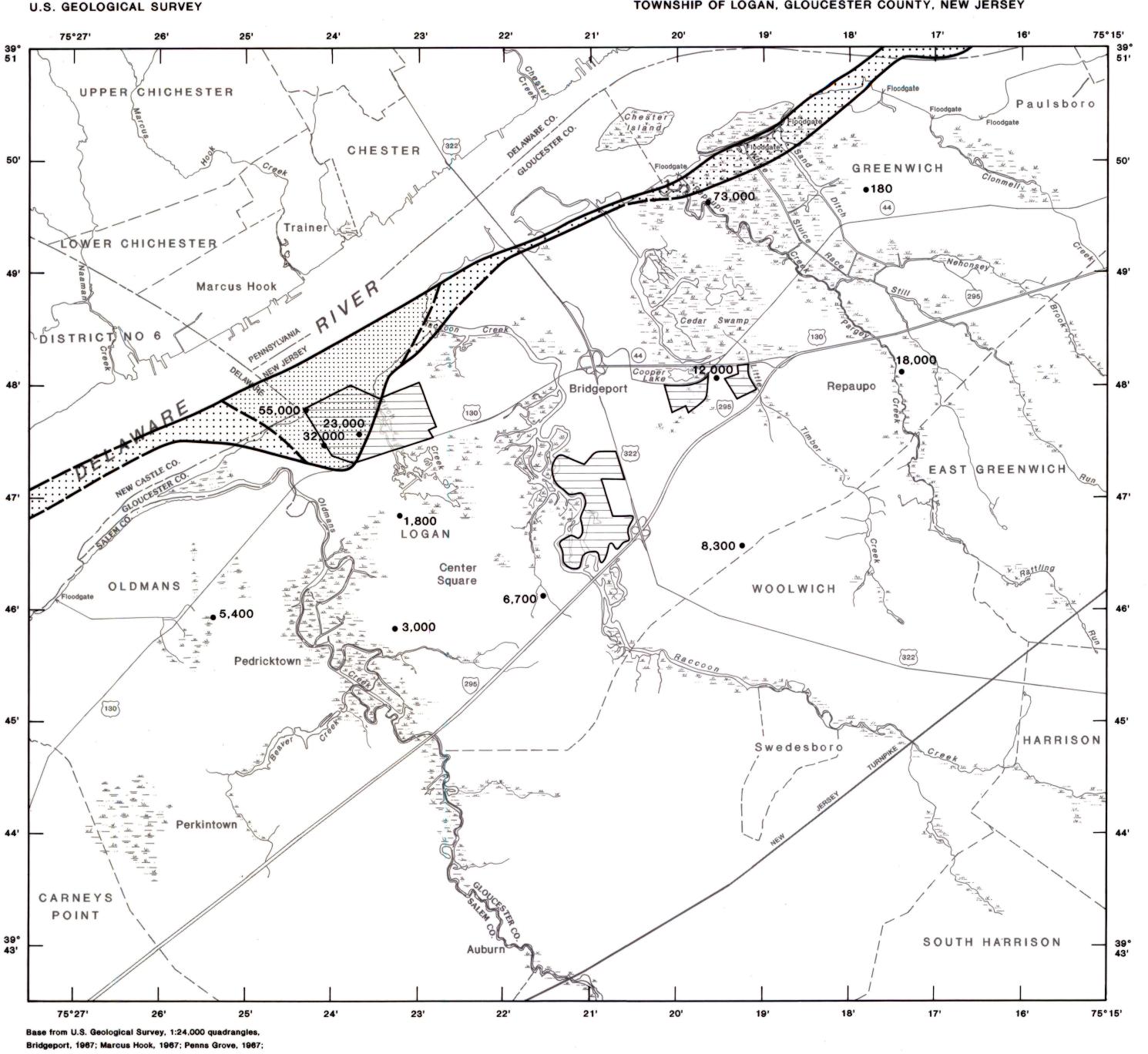
AREA IN WHICH THE MIDDLE AND LOWER AQUIFERS ARE UNDIFFERENTIATED.

LOCATION OF INDUSTRIES IN LOGAN TOWNSHIP FOR WHICH DOCUMENTED HISTORIES OF GROUND-WATER CONTAMINATION EXIST--Shaded areas are delineated by property boundaries.

• 180 WELL LOCATION AND DISSOLVED-IRON CONCENTRATION--Shows dissolved-iron concentration, in micrograms per liter.

## SCALE 1:48,000





11. DISTRIBUTION OF DISSOLVED IRON IN THE LOWER AQUIFER OF THE POTOMAC-RARITAN-MAGOTHY AQUIFER SYSTEM, LOGAN TOWNSHIP REGION, NEW JERSEY.