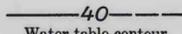
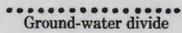
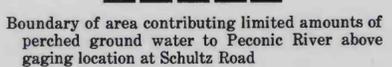


EXPLANATION

-  Approximate area underlain by material of low permeability in the upper part of the upper Pleistocene deposits
-  40
Water-table contour
Shows altitude of water table in main body of glacial outwash sand and gravel. Dashed where uncertain or questionable. Contour interval 1 foot. Datum is mean sea level
-  Ground-water divide
-  Boundary of area contributing limited amounts of perched ground water to Peconic River above gaging location at Schultz Road
-  S6450
Well
S indicates Suffolk County and numbers were assigned by New York State Water Power and Control Commission in chronological order. Wells are listed in a table with U.S. Geological Survey. Not all wells within the boundaries of Brookhaven National Laboratory are shown
-  P-1
Observation point
P indicates Peconic River. The number refers to a particular observation point



Base from controlled aerial mosaics, 1952, by Lockwood, Kessler and Bartlett, Inc., Great Neck, New York

Hydrology mapped in 1953 by M. A. Warren

MAP SHOWING WATER-TABLE CONTOURS, APRIL 25, 1953, DURING A PERIOD OF HIGH WATER LEVELS
BROOKHAVEN NATIONAL LABORATORY AREA, SUFFOLK COUNTY, NEW YORK

