



EXPLANATION

Approximate area underlain by material of low permeability in the upper part of the upper Pleistocene deposits

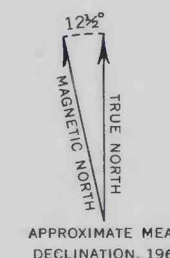
Water-table contour
Shows altitude of water table in main body of glacial outwash sand and gravel. Dashed where uncertain or questionable. Contour interval 1 foot. Datum is mean sea level

Ground-water divide

Boundary of area contributing limited amounts of perched ground water to Peconic River above gaging location at Schultz Road

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

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968—W67415

Hydrology mapped in 1952 by M. A. Warren

MAP SHOWING WATER-TABLE CONTOURS, OCTOBER 1-3, 1952, DURING A PERIOD OF AVERAGE WATER LEVELS
BROOKHAVEN NATIONAL LABORATORY AREA, SUFFOLK COUNTY, NEW YORK

SCALE 1:24 000

