



EXPLANATION

--- APPROXIMATE LIMIT OF GARDINERS CLAY--
Dashed where inferred

— 10 — LINE OF EQUAL THICKNESS OF GARDINERS
CLAY--Dashed where inferred. Interval 10 feet

● 12 ○ WELL OR TEST BORING--Solid circle indicates
penetration of formation; number indicates
altitude National Geodetic Vertical Datum of 1929
(NGVD) at that point. Open circle indicates
formation not penetrated. Well numbers are
shown on plate 1



THICKNESS OF GARDINERS CLAY IN SOUTHERN NASSAU AND SOUTHWESTERN SUFFOLK COUNTIES, NEW YORK

Base from U.S. Geological Survey
State base map, 1974

Geology by Thomas P Doriski and Francesca Wilde-Katz. 1981