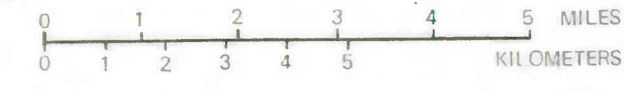


OBSERVATION WELL AND NUMBER--Prefixes Q, N, and S for Queens, Nassau, and Suffolk Counties, respectively, are omitted. Lower number is potentiometric-surface altitude, in feet above or below (-) NGVD of 1929.

—10— LINE OF EQUAL POTENTIOMETRIC-SURFACE ALTITUDE--Shows altitude at which water level would have stood in tightly cased wells. Solid where approximately known; dashed where inferred. Contour interval 10 feet. Hachures indicate depression.

----- INFERRED LIMIT OF MAGOTHY AQUIFER.



POTENTIOMETRIC SURFACE OF THE MAGOTHY AQUIFER, LONG ISLAND, NEW YORK, MARCH-APRIL 1984