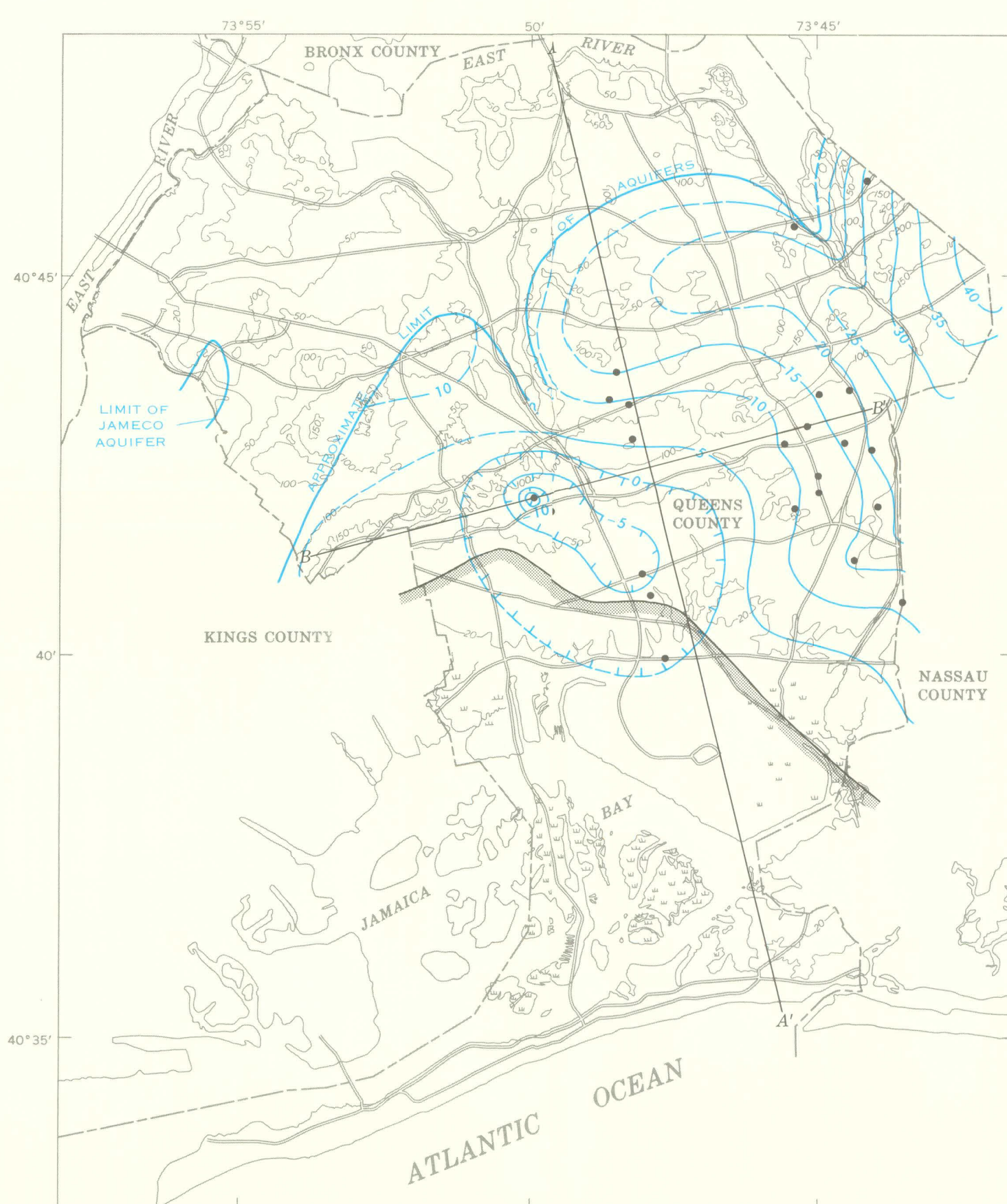
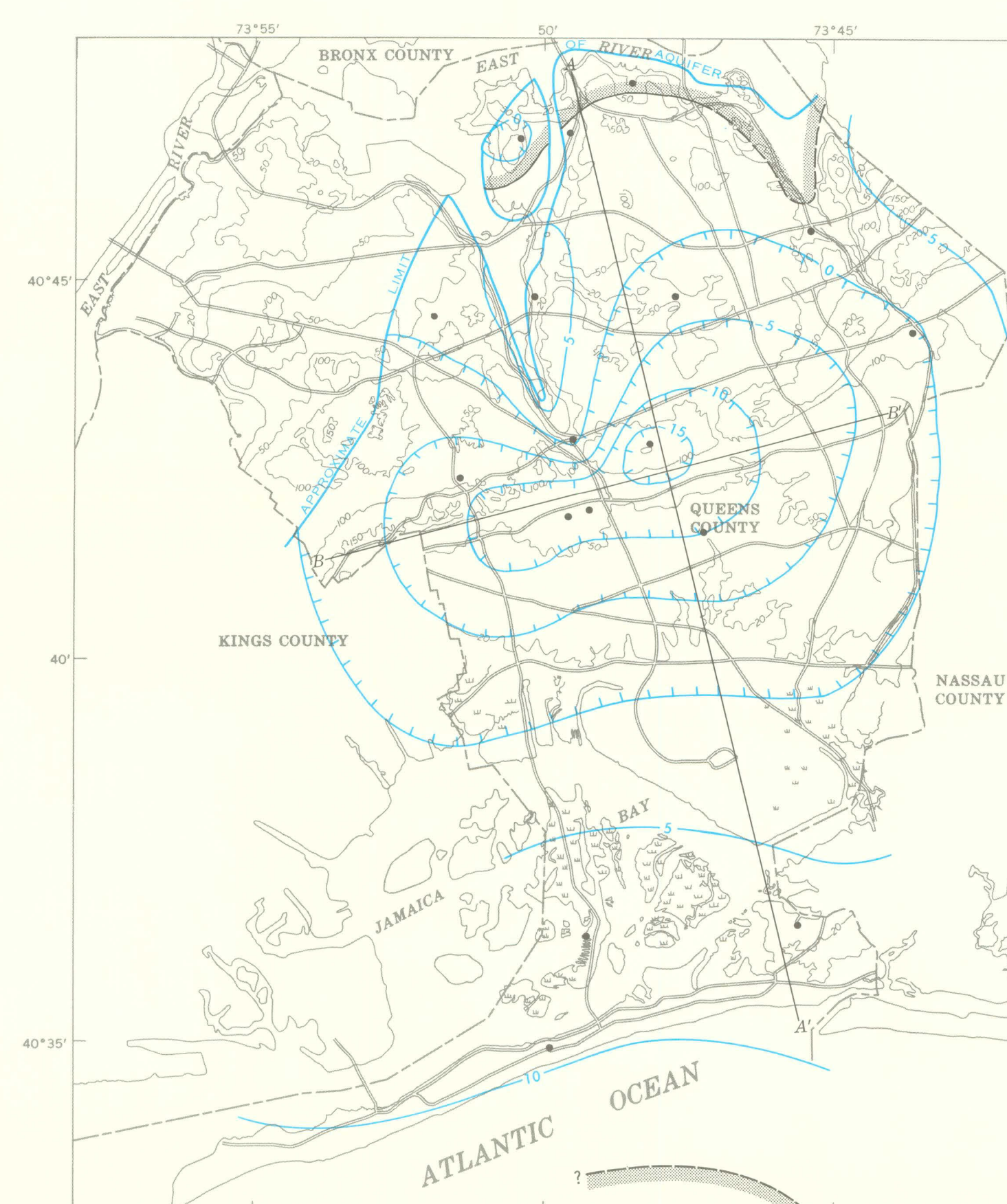


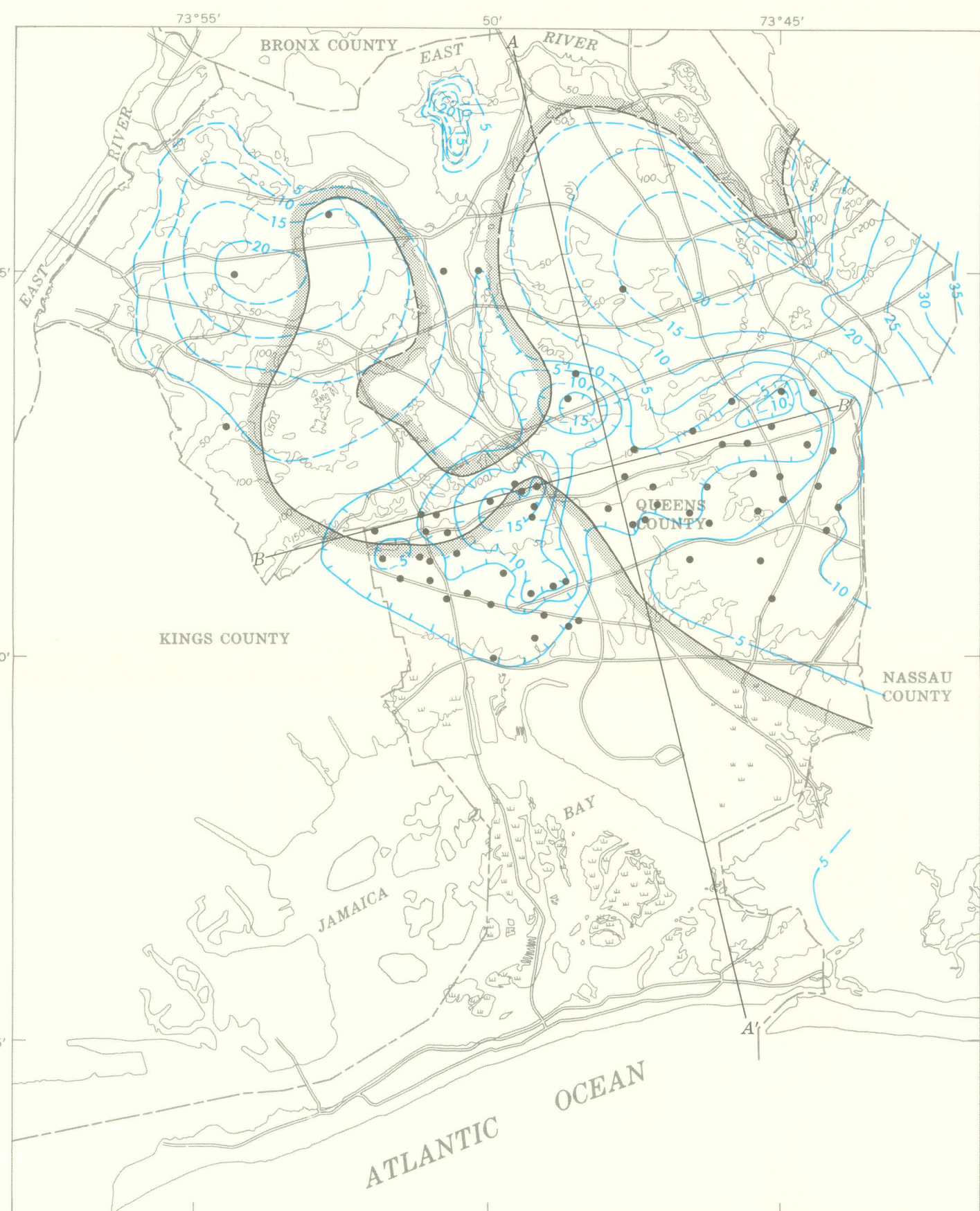
A. UPPER GLACIAL AQUIFER, 1961



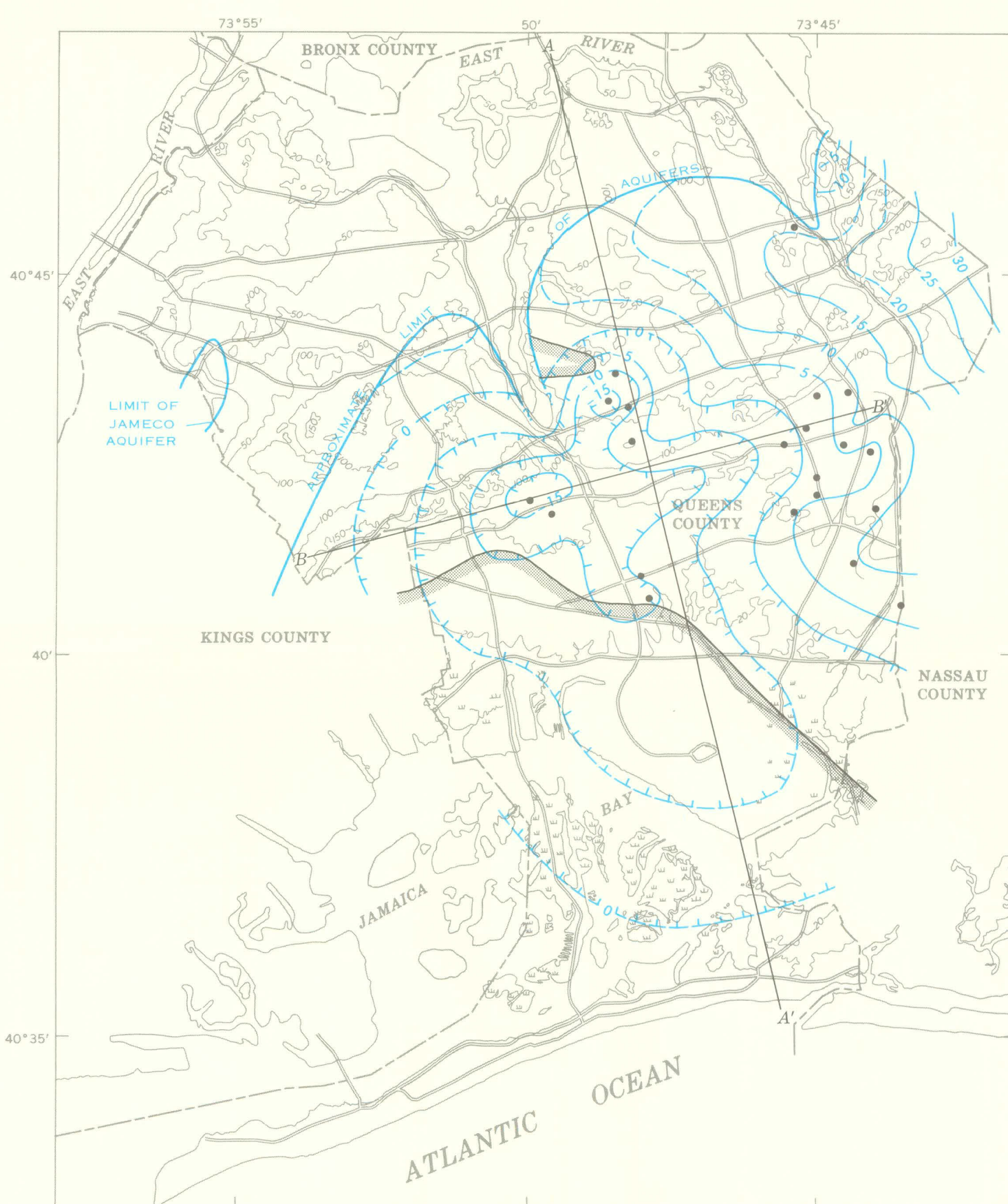
C. JAMECO AND MAGOTHY AQUIFERS, 1961



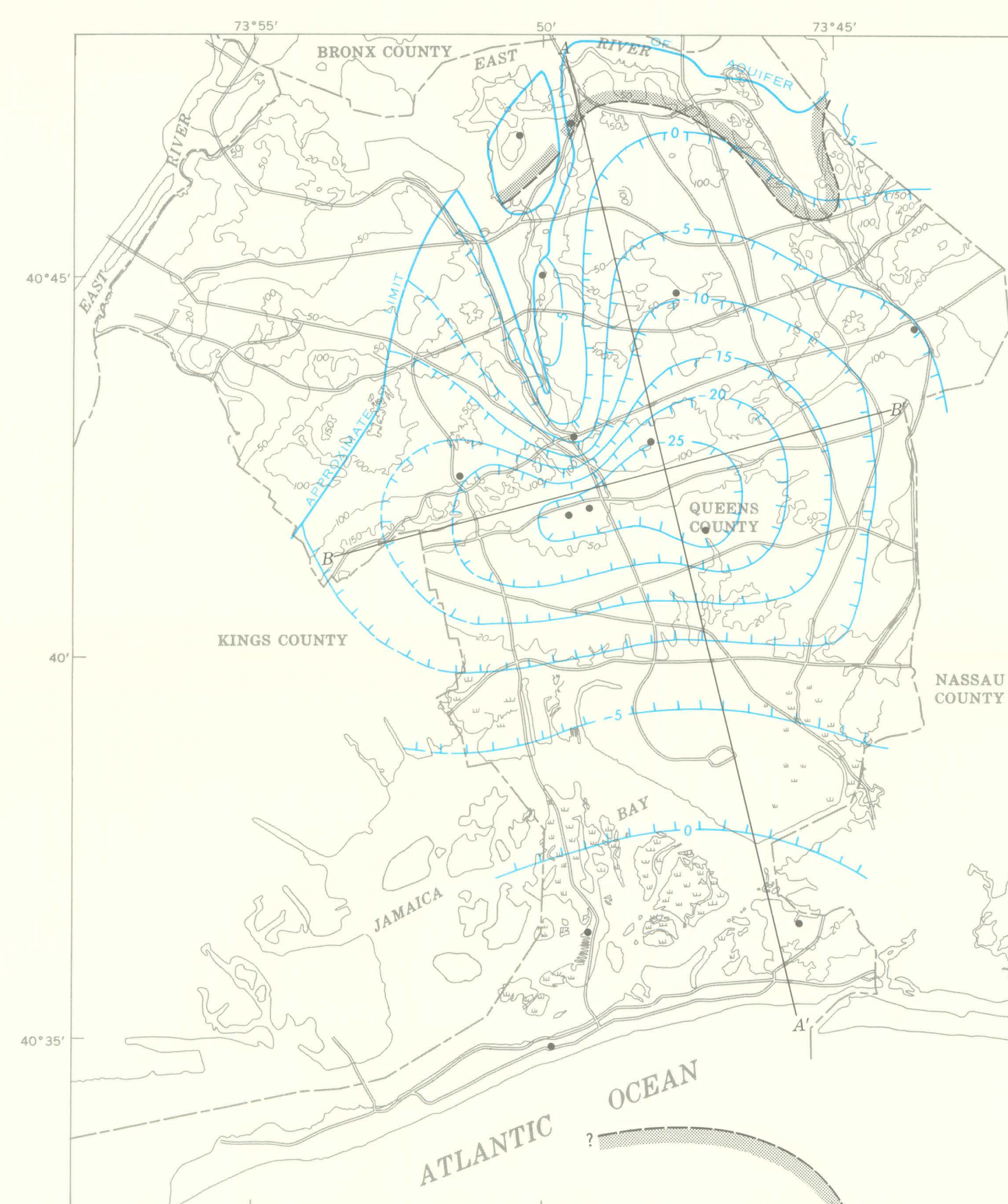
E. LLOYD AQUIFER, 1961



B. UPPER GLACIAL AQUIFER, 1968



D. JAMECO AND MAGOTHY AQUIFERS, 1968



F. LLOYD AQUIFER, 1968

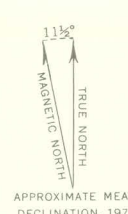
EXPLANATION

Approximate water-table contour (upper glacial aquifer) or piezometric contour (Jameco, Magothy, and Lloyd aquifers), December 1961 or January 1968.
Shows altitude of water table or altitude to which water would have risen in wells. Dashed where inferred. Contour interval 5 feet except where otherwise indicated. Datum is mean sea level.

Approximate farthest landward position of the 40 milligrams per liter chloride line for the indicated year.
Chloride content of ground-water in the aquifer increases with distance from shaded side of the line. Dashed where inferred.

Control observation well
See geologic map for well numbers

Line of geologic section
See geologic map



MAPS SHOWING WATER LEVELS AND APPROXIMATE FARTHEST LANDWARD POSITION OF THE
40 MILLIGRAMS PER LITER CHLORIDE LINE IN FOUR AQUIFERS, 1961 AND 1968,
QUEENS COUNTY, LONG ISLAND, NEW YORK

