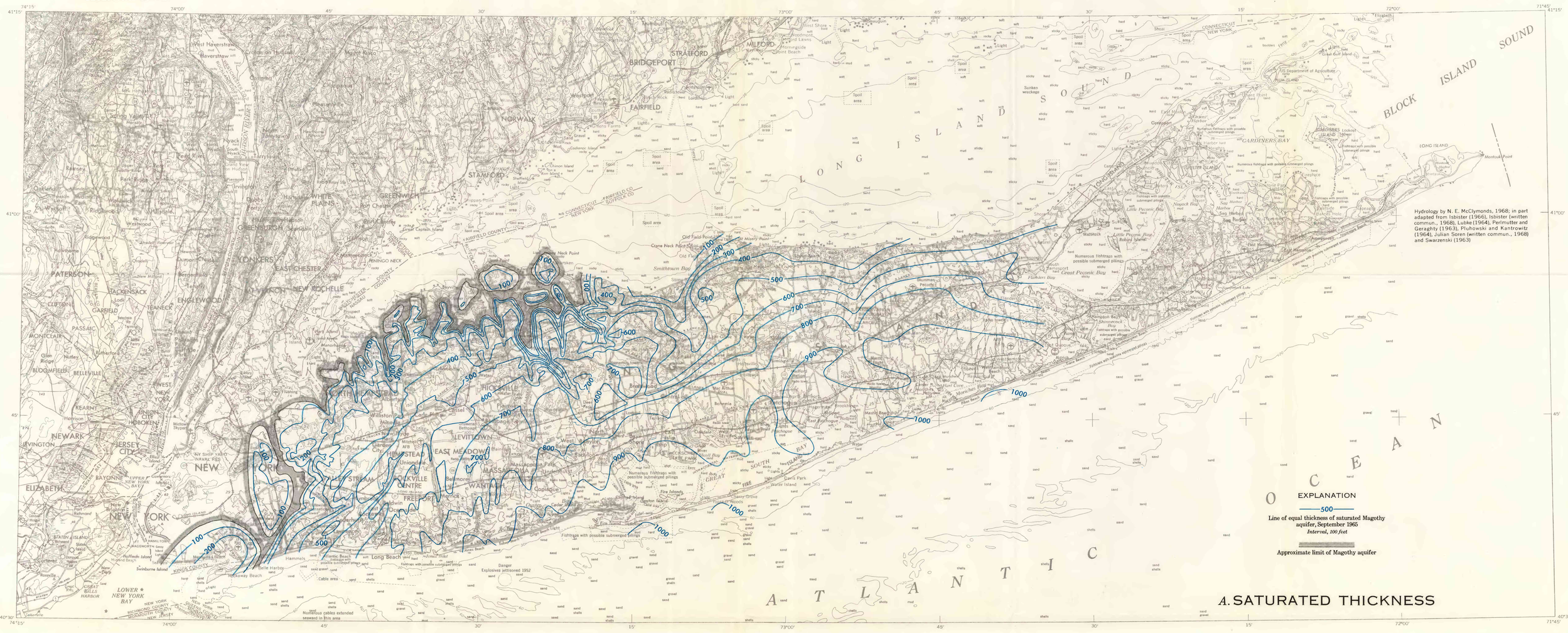
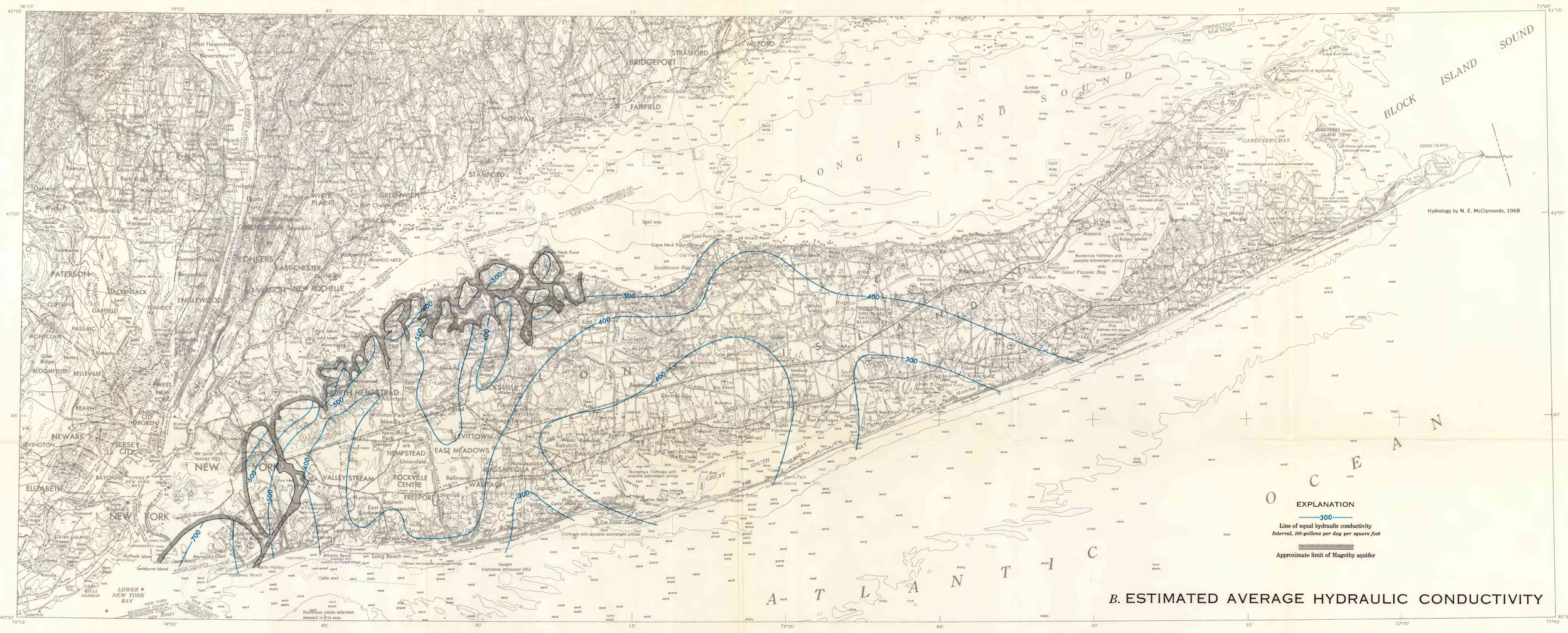
PREPARED IN COOPERATION WITH THE
NEW YORK STATE DEPARTMENT OF CONSERVATION, DIVISION OF WATER RESOURCES
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS
SUFFOLK COUNTY BOARD OF SUPERVISORS
SUFFOLK COUNTY WATER AUTHORITY



A. SATURATED THICKNESS



B. ESTIMATED AVERAGE HYDRAULIC CONDUCTIVITY

C. ESTIMATED TRANSMISSIVITY

Base from U.S. Geological Survey, 1:250 000 series: Scranton, Hartford, 1962; New York, 1957; Newark, Providence, 1947

HYDROLOGIC MAPS OF THE MAGOTHY AQUIFER, LONG ISLAND, NEW YORK

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.
1972—W70241