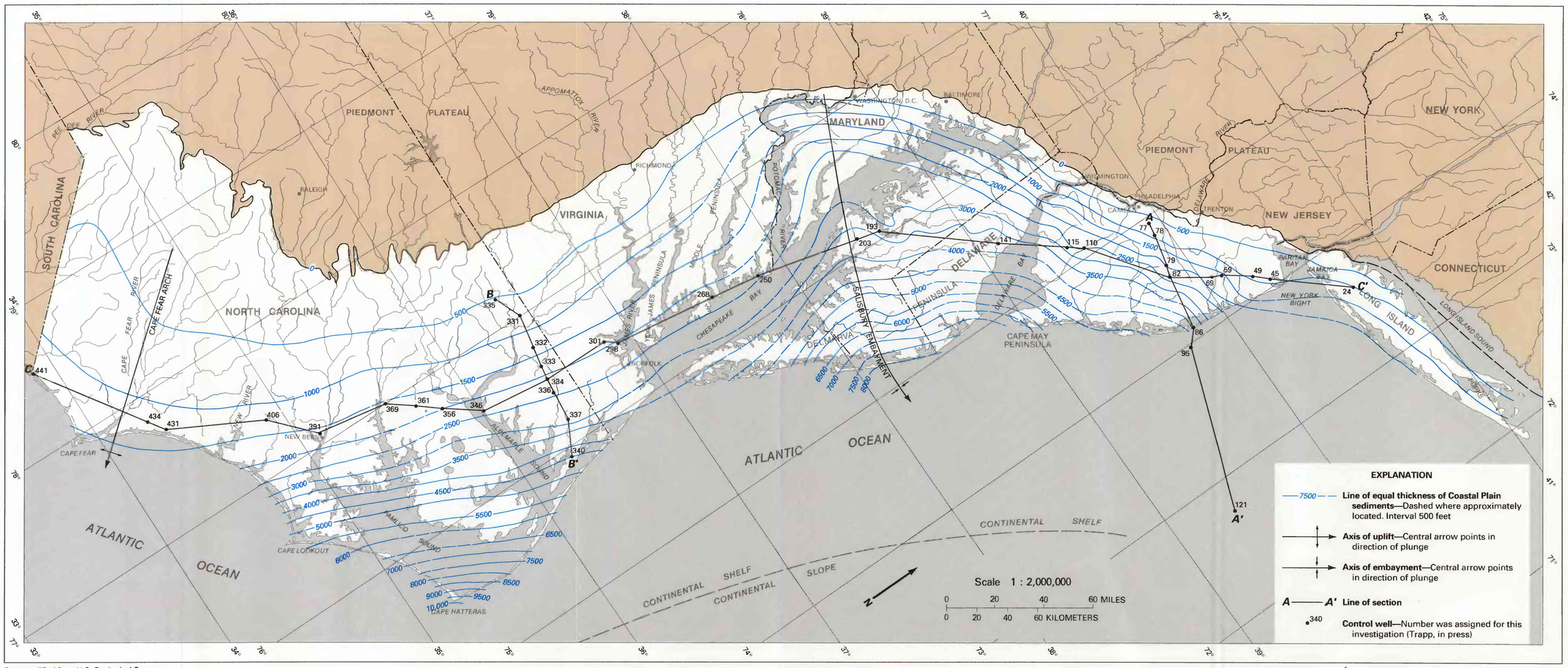
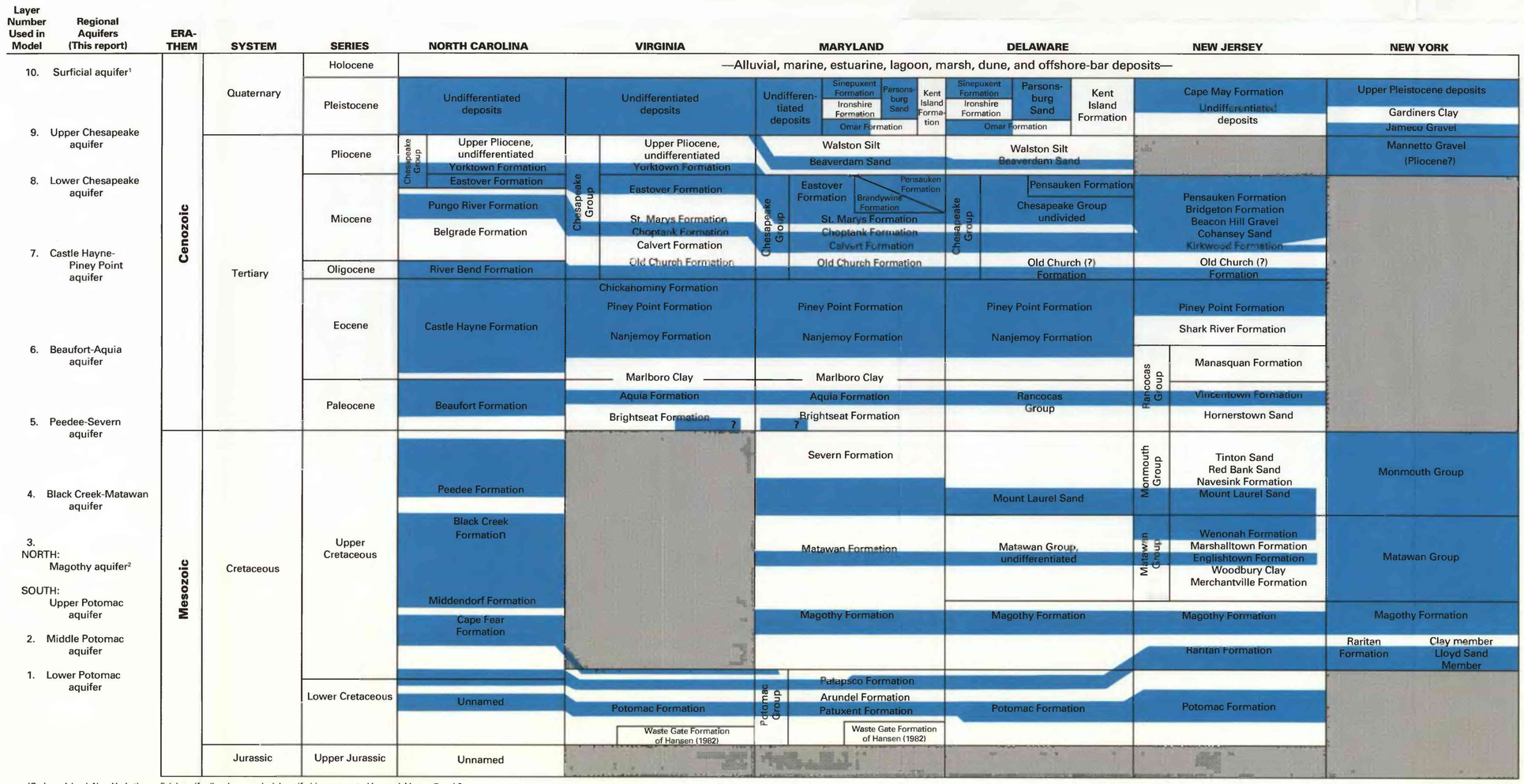


Base modified from U.S. Geological Survey National Atlas, 1970

A. Thickness of the Coastal Plain sediments and locations of hydrogeologic-hydrochemical sections

From Trapp, in press



[1]On Long Island, New York, the surficial aquifer (local upper glacial aquifer) is represented by model layers 7 and 6.
[2]On Long Island, New York, the Magothy aquifer is represented by model layers 5, 4, and 3.

Modified from Meisler, 1980a; Zapecza, 1984; Trapp, in press

B. Generalized stratigraphic correlations of the northern Atlantic Coastal Plain, showing relations between stratigraphic units and regional aquifers

(A) Map showing thickness of the Coastal Plain sediments and (B) diagram showing generalized stratigraphic correlations of the northern Atlantic Coastal Plain