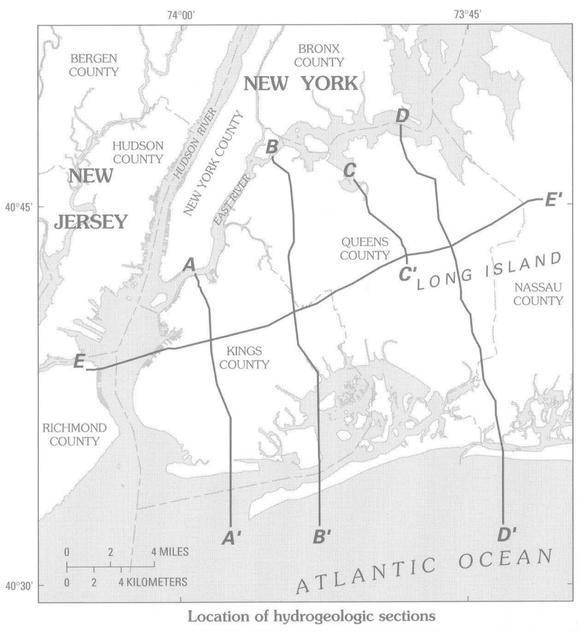
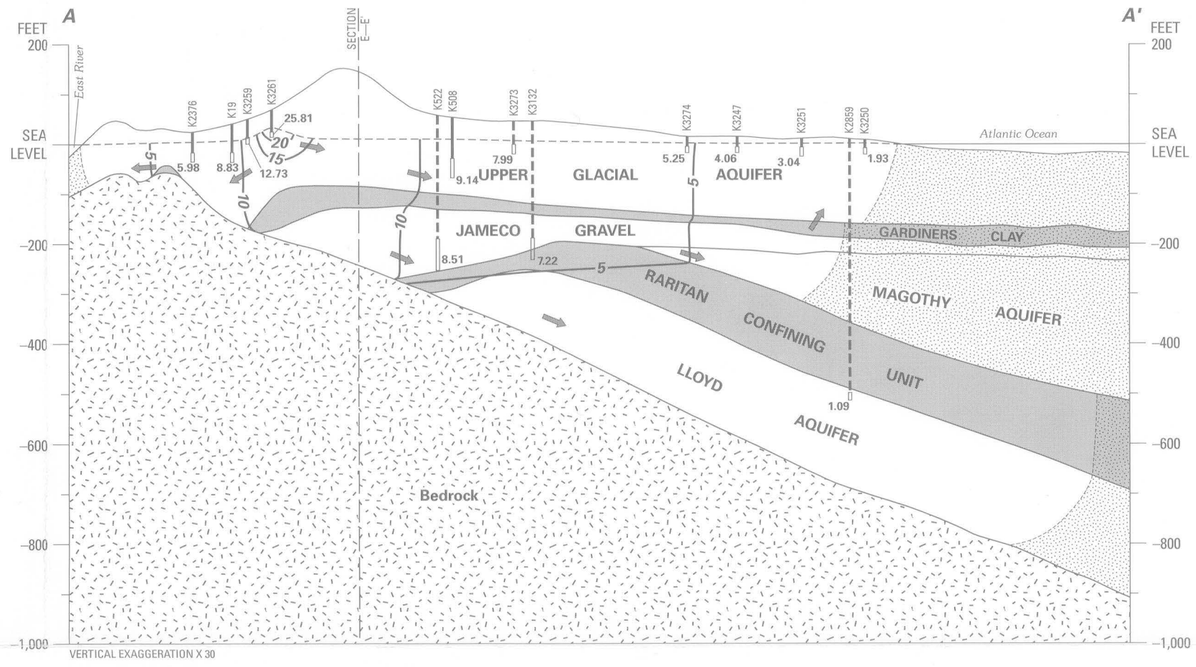
Buxton, H.T., and Shernoff, P.K., 1999, Ground-water resources of Kings and Queens Counties, Long Island, New York

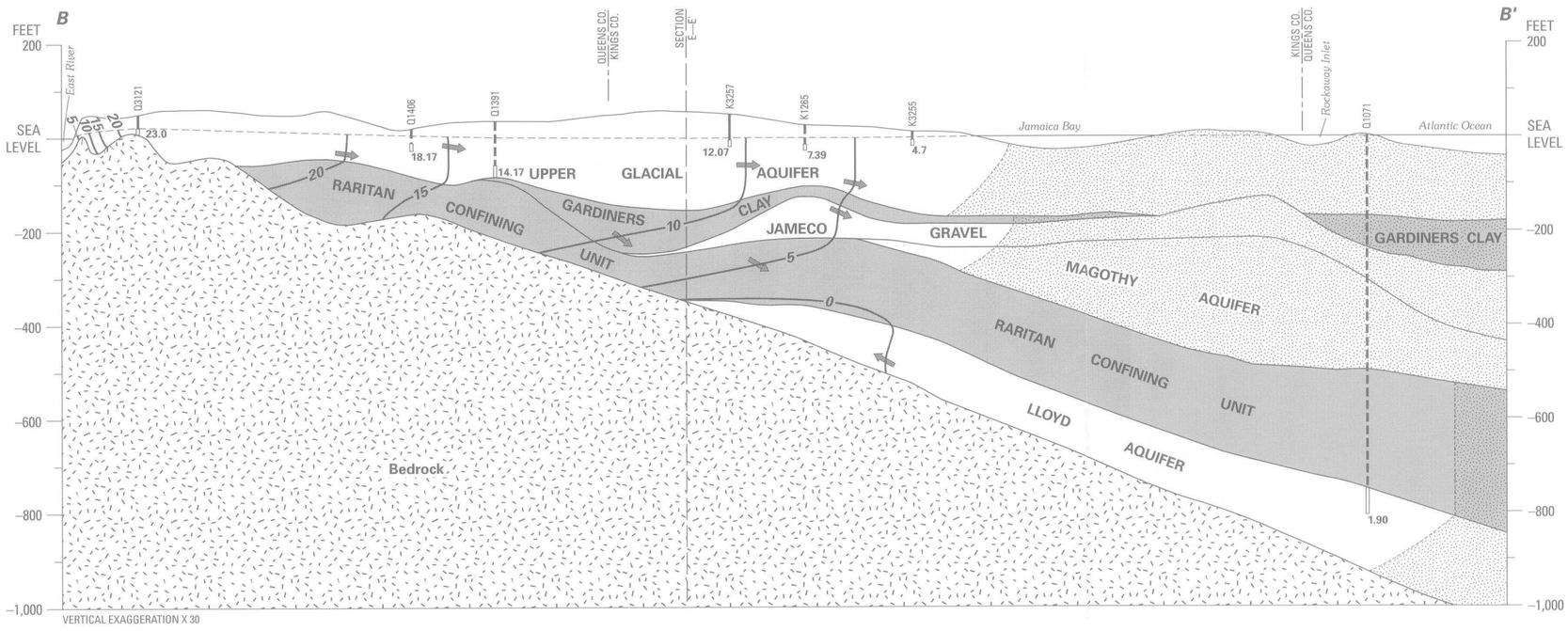


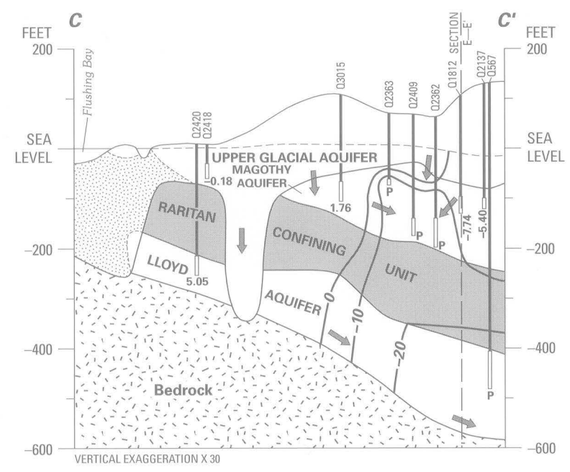
Location of hydrogeologic sections

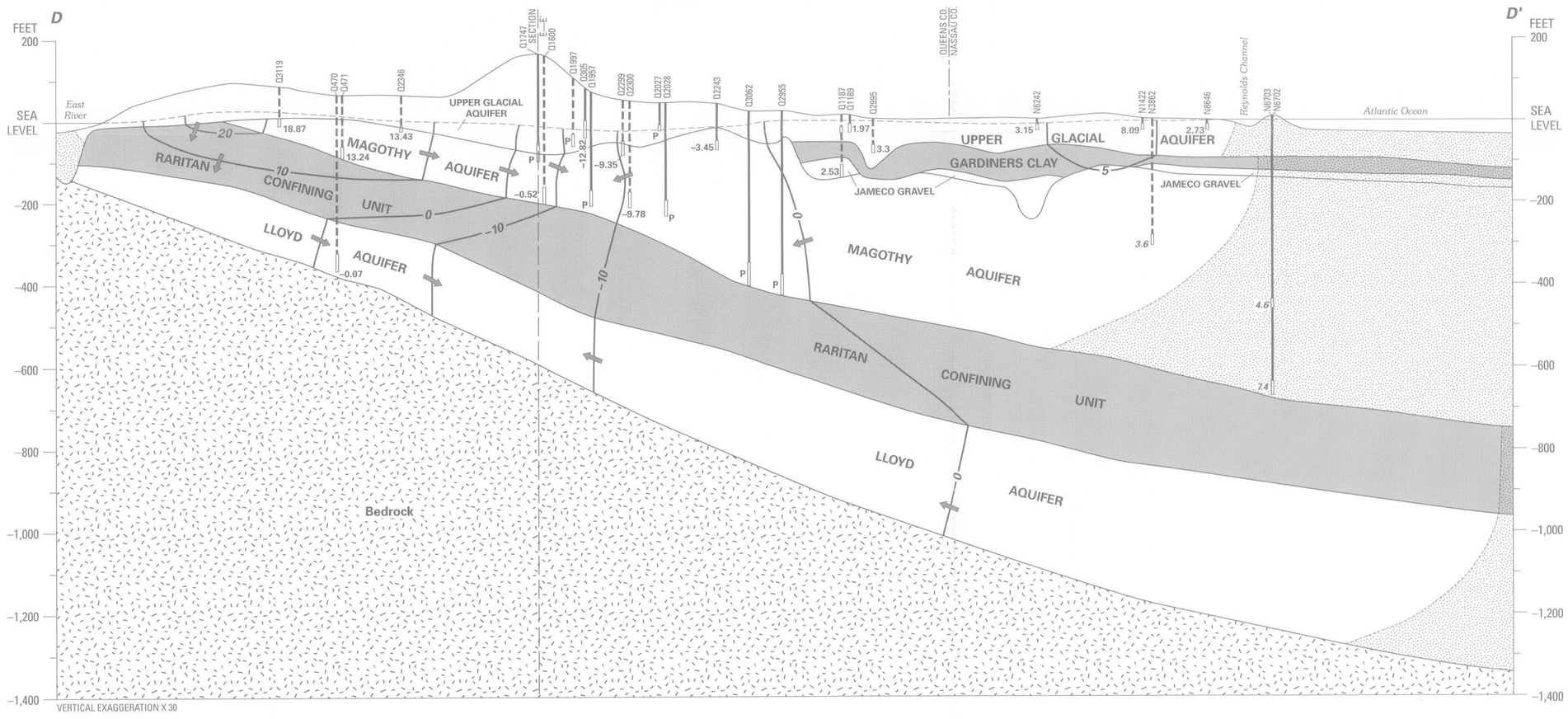
EXPLANATION

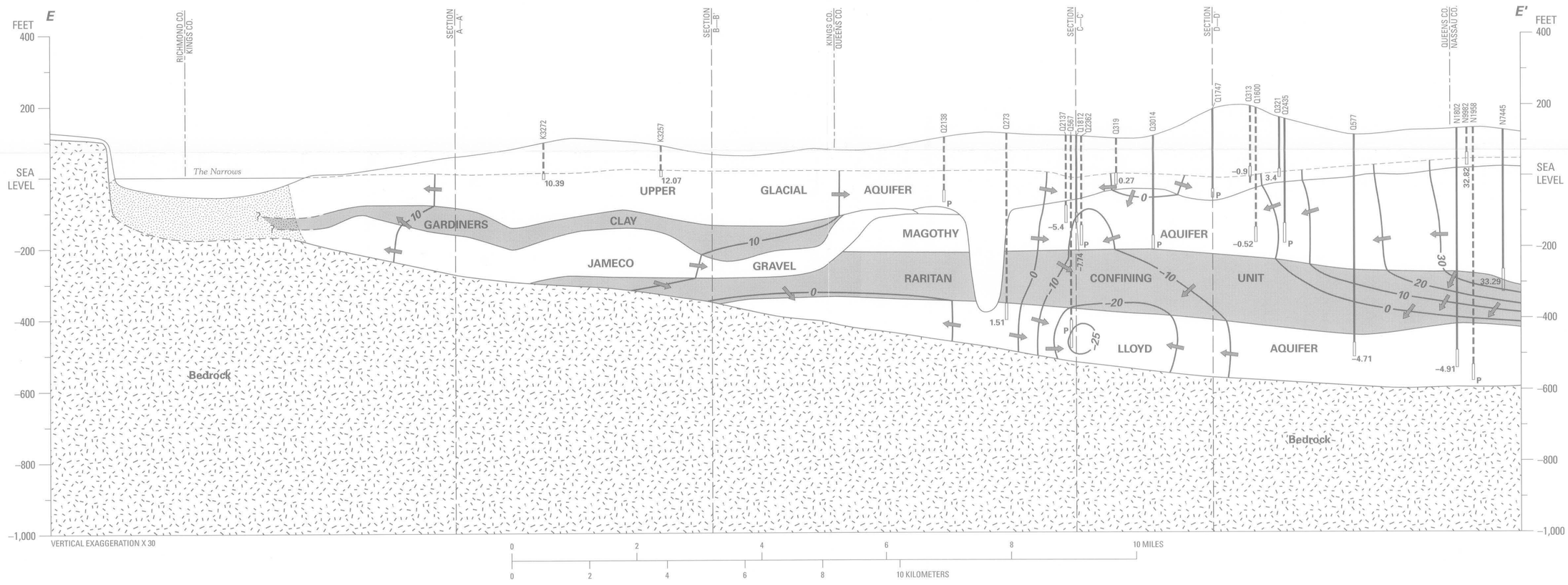
- Confining units (Gardiners Clay and Raritan confining unit)
- Area of salty ground water
- Approximate location of freshwater-saltwater interface
- Water table
- —20— Water-level contour—Shows altitude at which water level would have stood in tightly cased wells. Contour interval, in feet, is variable. Datum is sea level
- K2376 / Q1997, 5.98, P — Well—Solid line shows well on section; dashed line shows well projected to section. Screened interval shown by outline. Number at top is identification number; number at base is water level, in feet above or below sea level (italics indicates adjustment to equivalent fresh-water head). P at screen indicates a pumping well
- A — A' Trace of section
- ?— — — Hydrogeologic contact—Dashed where approximately located, queried where uncertain
- Direction of ground-water flow











Head distribution within hydrogeologic sections in Kings and Queens Counties, Long Island, New York

By
Herbert T. Buxton and Peter K. Shernoff
1999