UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER RESOURCES
and the OCEAN COUNTY PLANNING BOARD

WATER-RESOURCES INVESTIGATIONS 85-4243

PLATE 1

EXPLANATION

C / C′ Line of hydrogeologic sections

29-617 Well number

Kirkwood–Cohansey aquifer system

Well shown in hydrogeologic section

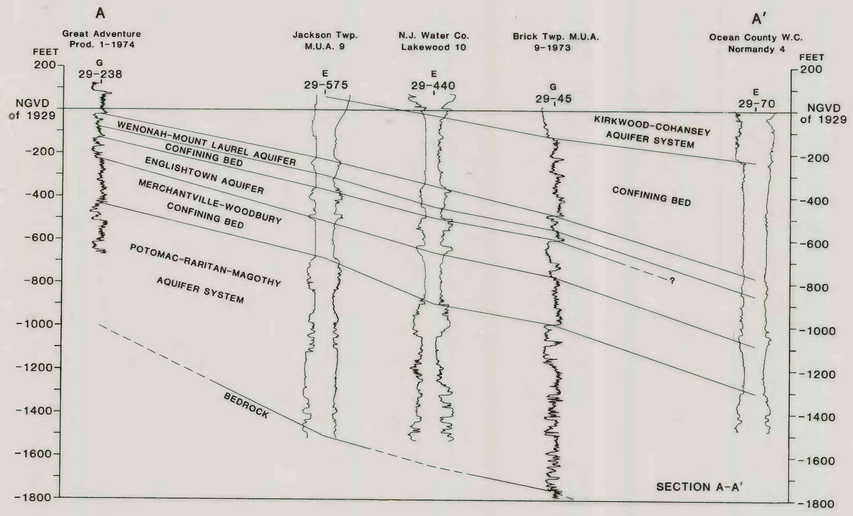
SECTIONS

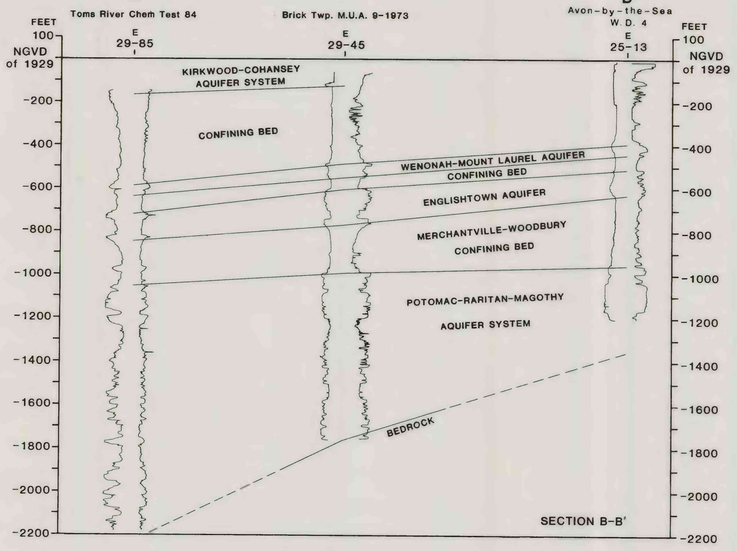
E Electric Log

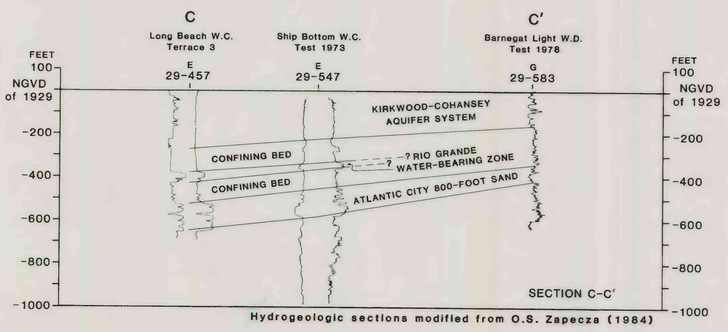
G Gamma Log

Vertical exaggeration 42:1

1 0 1 2 3 4 5 6 MILES
1 0 1 2 3 4 5 6 7 8 9 KILOMETERS







Hydrogeologic sections modified from O.S. Zapecza (1984)

SCALE 1:100000

1 0 1 2 3 4 5 6 MILES
1 0 1 2 3 4 5 6 KILOMETERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929
(NGVD of 1929)

Base from U.S. Geological Survey
1983 and 1957–1971, revised 1977

EAST-CENTRAL NEW JERSEY SHOWING SAMPLED WELLS TAPPING KIRKWOOD-COHANSEY AQUIFER SYSTEM AND HYDROGEOLOGIC SECTIONS