



- EXPLANATION
- GEOLOGIC CONTACT — shows location of the contact between carbonate (contoured) and noncarbonate rocks.
  - 300 — WATER-TABLE CONTOUR — Line of equal water table altitude. Dashed where approximately located. Contour interval 20 feet.
  - SITE USED FOR WATER-TABLE ALTITUDE — Symbol gives location of site. Number gives altitude of water table. Wells and springs outside the area underlain by carbonate rocks are shown where they were used to contour the water-table altitudes.
  - 333(1980) Static water-table altitude measured in drilled or dug well and year of water-level observation (in parenthesis) measured or reported for a period other than November 1984.
  - 327 Water-level altitude measured in a pumped well.
  - 525 Altitude of spring.

Base from U.S. Geological Survey Coatesville  
1:24,000, 1973 and Parkesburg 1:24,000, 1973

GROUND-WATER LEVELS IN THE LOWER PALEOZOIC CARBONATE ROCKS OF WESTERN  
CHESTER VALLEY, CHESTER COUNTY, PENNSYLVANIA, NOVEMBER 1984

By CHARLES R. WOOD