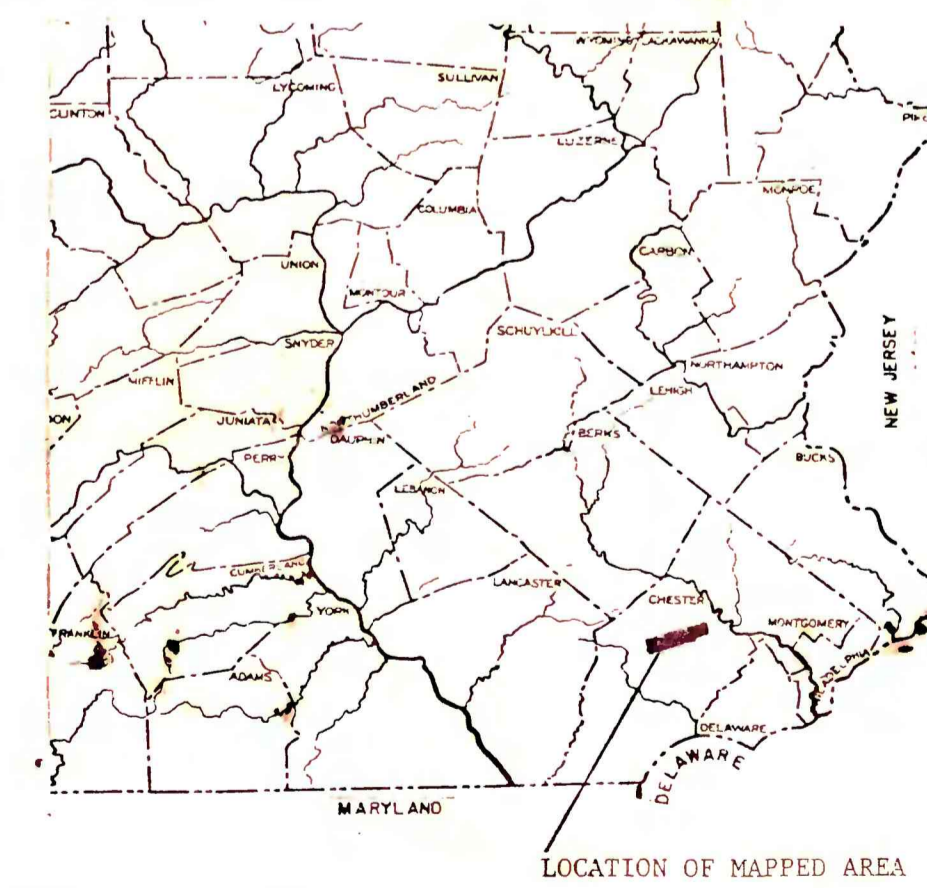
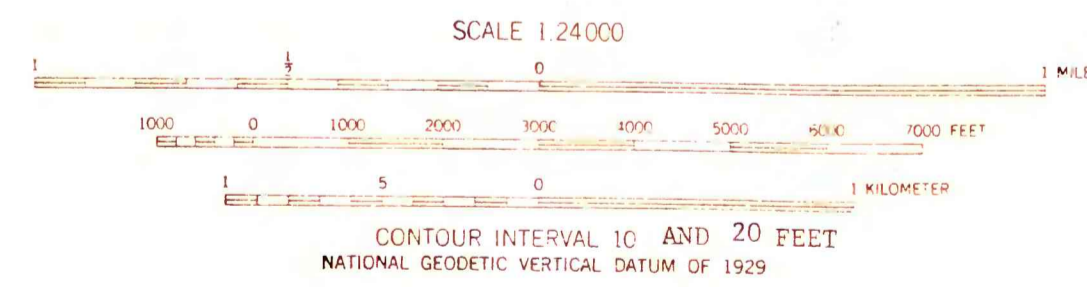
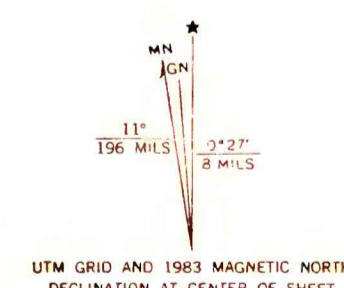




Base from U.S. Geological Survey Coatesville 1:24,000, 1973;
Downtown 1:24,000, 1983; Malvern 1:24,000, 1973;
Unionville 1:24,000, 1973; and Wagontown 1:24,000, 1974



Hydrology mapped in 1984

EXPLANATION

- GEOLOGIC CONTACT -- shows location of the contact between carbonate and noncarbonate rocks.
- WATER-TABLE CONTOUR -- shows altitude of water table. Dashed where approximately located. Contour interval 20 feet. National Geodetic Vertical Datum of 1929.
- SITE USED FOR WATER-TABLE ALTITUDE -- Symbol gives location of site. Number gives altitude of water table.
- 320(1925) 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 May 18 to June 15, 1984.
- 322 Water-level altitude measured in a pumping drilled well.
- 236 Altitude of spring.
- 90 Water-table altitude in quarry.

GROUND-WATER LEVELS IN THE CARBONATE ROCKS OF CENTRAL CHESTER COUNTY, PENNSYLVANIA, MAY 18 TO JUNE 15, 1984

By CHARLES R. WOOD