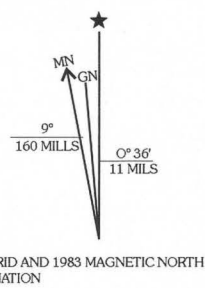


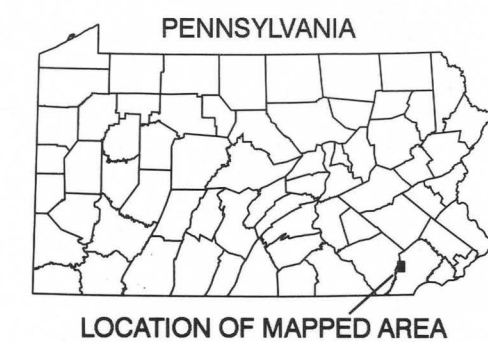
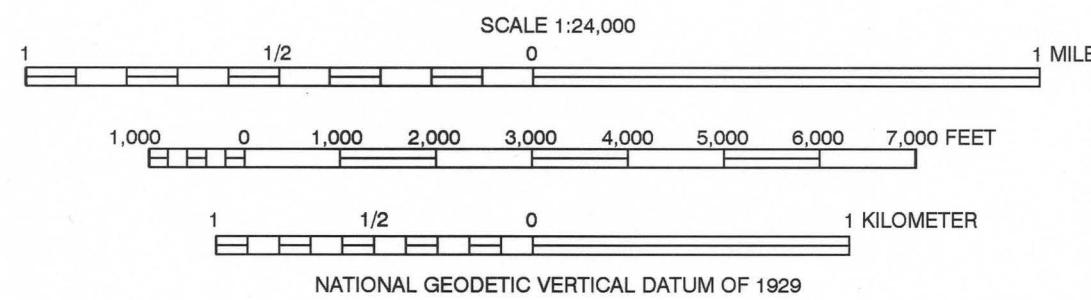
EXPLANATION

- STUDY-AREA BOUNDARY
- 580- POTENTIOMETRIC CONTOUR -- Shows altitude of the potentiometric surface as defined by measured water levels, altitudes of streams, springs, and topography. Dashed where approximately located. Intermittent streams are discharge areas during periods of high ground-water levels. Contoured potentiometric surface represents the water table except at wells that are completed in semiconfined zones in the aquifer. Contour interval is 20 feet. Altitude in feet above National Geodetic Vertical Datum of 1929.
- WATER-LEVEL MEASUREMENT SITE -- Symbol gives location of site. Number is altitude of water level in drilled or dug well in feet above National Geodetic Vertical Datum of 1929. Wells outside the study area are shown where they were used to contour the potentiometric surface.
- ALTITUDE OF FLOWING SPRING

Base from U.S. Geological Survey
Parkesburg, PA, 1:24,000 1992



UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION



LOCATION OF MAPPED AREA

ALTITUDE AND CONFIGURATION OF THE POTENTIOMETRIC SURFACE IN HIGHLAND AND WEST FALLOWFIELD TOWNSHIPS, CHESTER COUNTY, PENNSYLVANIA, MARCH THROUGH JULY 2001.

By
ABDUL MOHAMMAD
2002