EXPLANATION

Pre-1995 measurements were incorporated on the map to provide context to areas where more recent data were not available.

BOUNDARY OF STUDY AREA: The western, northern, and eastern boundaries are the township boundaries. The southern boundary is the contact between the outcrop end of the Chester Valley and the Sadsbury Valley.

POTENTIOMETRIC CONTOURS: Shows altitude of potentiometric surface as defined by measured water levels. Potentiometric contours are approximate. Corrected potentiometric surface represents the altitude of the static water table in the aquifer. Contour interval is 20 feet. Datum is sea level.

SITE USED FOR WATER LEVEL MEASUREMENT:
- Symbol is a location of one. Number is altitude of water level in feet above sea level. Wells and springs outside the study area are shown where they were used to construct the potentiometric surface.
- Wells and Altitude of static water level in feet or feet plus or minus of water level observation (as permitted) for a period other than April 1993 through August 1994.

ALTITUDE AND CONFIGURATION OF THE POTENTIOMETRIC SURFACE IN THE CRYSTALLINE AND METASEDIMENTARY ROCKS IN SADSURY, WEST CALN, AND WEST SADSURY TOWNSHIPS, CHESTER COUNTY, PENNSYLVANIA,

APRIL 1993 THROUGH AUGUST 1994

By

William C. Wettstein and Charles R. Wood

1996