



Water-Data Report 2007

402814076220701 Local number BE 1781

Valley and Ridge aquifers
 Hamburg Sequence
 Berks County, PA

LOCATION.--Lat 40°28'14", long 76°22'07.6" referenced to North American Datum of 1983, Berks County, PA, Hydrologic Unit 02050305.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 140 ft. Upper casing diameter 6 in, top of first opening 60 ft, bottom of last opening 140 ft.

DATUM.--Land-surface datum is 550 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.26 ft above land-surface datum, June 19, 2006, to present.

PERIOD OF RECORD.--March 2007 to current year.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the Pennsylvania Department of Health and Pennsylvania Department of Environmental Protection.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[Remark codes: E, estimated.]

Date	Time	Calcium water, unfltrd recover -able, mg/L (00916)	Potas- sium, water, unfltrd recover -able, mg/L (00937)	Sodium, water, unfltrd recover -able, mg/L (00929)	Silica, water, unfltrd mg/L (00956)	Arsenic water, unfltrd µg/L (01002)	Iron, water, unfltrd recover -able, µg/L (01045)
Mar							
26...	0800	25.6	1.33	4.9	27.6	E.50	1,180