



Water-Data Report 2007

**402700076180101 Local number BE 1629**

Valley and Ridge aquifers  
 Hamburg Sequence  
 Berks County, PA

LOCATION.--Lat 40°27'00", long 76°18'01" referenced to North American Datum of 1927, Berks County, PA, Hydrologic Unit 02040203.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 197 ft. Upper casing diameter 6 in, top of first opening 81.5 ft, bottom of last opening 197 ft.

DATUM.--Land-surface datum is 540 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of Casing, 2.0 ft above land-surface datum, July 21, 1998, to present.

PERIOD OF RECORD.--April 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)
Apr 14...	1100	32.0	E.38	5.7	21.3	E.10	140