



Water-Data Report 2007

395746077433701 Local number FR 831

Valley and Ridge aquifers
Martinsburg Shale
Franklin County, PA

LOCATION.--Lat 39°57'46", long 77°43'37" referenced to North American Datum of 1983, Franklin County, PA, Hydrologic Unit 02070004.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 220 ft. Upper casing diameter 6 in, top of first opening 63 ft, bottom of last opening 220 ft.

DATUM.--Land-surface datum is 600 ft above National Geodetic Vertical Datum of 1929. Measuring point: Undefined.

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 19...	1000	48.6	1.66	9.6	16.3	E.40	45