



Water-Data Report 2007

395117077464001 Local number FR 833

Valley and Ridge aquifers
Martinsburg Shale
Franklin County, PA

LOCATION.--Lat 39°51'17.4", long 77°46'40.3" referenced to North American Datum of 1983, Franklin County, PA, Hydrologic Unit 02070004.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 198 ft. Upper casing diameter 6 in, top of first opening 42 ft, bottom of last opening 198 ft.

DATUM.--Land-surface datum is 570 ft above National Geodetic Vertical Datum of 1929. Measuring point: Undefined.

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 | | | | | | | |
| 27... | 1530 | 44.9 | 2.12 | 28.2 | 28.5 | E.20 | 823 |