



Water-Data Report 2008

400426079100901 Local number SO 867

Mississippian aquifers
 Burgoon Member of Pocono Formation
 Somerset County, PA

LOCATION.--Lat 40°04'26", long 79°10'09" referenced to North American Datum of 1983, Somerset County, PA, Hydrologic Unit 05020006, on Sunset Ridge Lane, 900 ft south of Pennsylvania Turnpike, and 1.5 mi west of Allenvale.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 2192 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.5 ft above land-surface datum, July 23, 2007, to present.

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

REMARKS.--Samples collected as part of the Laurel Hill Creek Watershed Assessment Project.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the Somerset County Conservation District.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 2

Date	Time	Depth to water level, feet below LSD (72019)	Oxidation-reduction potential, mV (00090)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, μ S/cm 25 degC (00095)	Temperature, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Acidity water, heated, fltrd, mg/L as CaCO3 (70504)	Alkalinity, wat flt fxd end field, mg/L as CaCO3 (00418)	Chloride, water, fltrd, mg/L (00940)	Nitrate + nitrite water fltrd, mg/L as N (00631)
Oct 03...	0730	35.50	380	.6	7.9	223	11.1	31.6	8.28	-130	141	4.76	.47

**WATER-QUALITY DATA
 WATER YEAR
 OCTOBER 2007 TO
 SEPTEMBER 2008**

Part 2 of 2

Date	Arsenic water, fltrd, μ g/L (01000)
Oct 03...	.12