LANCASTER COUNTY
395957076155202. Local number, LN 2042.

LOCATION.--Lat 39°59'57", long 76°15'52", Hydrologic Unit 02050306, 40 ft upstream from bridge at intersection of Gypsy Hill Road and Long Rifle Road, and 1.5 mi north of Willow Street. Owner: U.S. Geological Survey.

AQUIFER.--Quaternary age alluvium.

WATER-LEVEL RECORDS

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in, PVC, depth 12 ft, cased to 12 ft, closed end, screened from 9 to 10 ft.

INSTRUMENTATION.--Pressure transducer and data logger with 60-minute recording interval.

DATUM.--Land-surface datum is 294.75 ft above sea level. Measuring point: Top of casing, 1.85 ft above land-surface datum.

REMARKS.--In addition to the daily mean water level table shown below, daily maximum and minimum water levels are also available from the District Office.

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**LANCASTER COUNTY**

39597076155202. Local number, LN 2042--Continued

**WATER-QUALITY RECORDS**

**REMARKS.**--Samples collected with peristaltic pump from recovery water after well pumped dry.

**PERIOD OF RECORD.**--November 1993 to current year (discontinued).

**WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001**

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<th>DATE</th>
<th>TIME</th>
<th>AGENCY CODE</th>
<th>AGENCY CODE</th>
<th>DEPTH BELOW SURFACE (WATER)</th>
<th>PH</th>
<th>WATER WHOLE FIELD CONDUCTANCE (µS/CM)</th>
<th>SPRING FLOW CONDUCTANCE (µS/CM)</th>
<th>NITROGEN, AMMONIA + NITRITE + NITRATE</th>
<th>NITROGEN, AMMONIA + NITRITE + NITRATE</th>
<th>PHOSPHORUS ORTHO, MET. ORTHO, ORTHO</th>
<th>FECAL STREPTOCOCCI (COL/100 ML)</th>
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