

Water-Data Report 2012

413924084471600 Local number SUS171-1

Sand and gravel aquifers (glaciated regions)
Outwash

Williams County, OH

LOCATION.--Lat 41°39'24", long 84°47'16" referenced to North American Datum of 1983, Williams County, OH, Hydrologic Unit 04100003.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 82 ft. Upper casing diameter 4 in; top of first opening 78 ft, bottom of last opening 82 ft. Domestic well.

DATUM.--Land-surface datum is 980 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.33 ft above land-surface datum, Aug. 23, 2005, to present.

PERIOD OF RECORD.--Periodic water-level measurements from Aug. 23, 2005 to current year. A water level from the well log is reported before this date but is not used in the period of record.

REMARKS.--This well is part of the NAWQA (National Water-Quality Assessment) project in the Lake Erie and Lake St. Clair Drainages (LERI study unit). The objectives of the NAWQA program are to broadly characterize the water quality of streams and aquifers in relation to human and natural factors. The following table contains water-level data collected from a domestic well in Williams County, Ohio as part of a Major Aquifer Study.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.52 ft below land-surface datum, August 25, 2008; lowest measured, 29.83 ft below land-surface datum, September 23, 2010. A water level reported on the well log was 15 ft below land-surface datum on May 28, 1986 but is not used in the extremes for period of record.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - - , static.]

Date	Water level	Measurement method	Water- level status
Aug 29	29.51	V	--