

Water-Data Report 2013

382026085374301 Local number (Little Dean)

Alluvial aquifers
Outwash

Jefferson County, KY

LOCATION.--Lat 38°20'26", long 85°37'43" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, Jeffersonville quadrangle, at 6203 Mason Road, well is next to drive, 50 ft northwest of house. Owner: Resident.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 108.2 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 460.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 6 in steel casing, 1.28 ft above land-surface datum, Aug. 1, 2005, to present.

PERIOD OF RECORD.--March 1999 to current year.

GAGE.--Periodic measurement with chalked tape by USGS personnel.

REMARKS.--Unused domestic well. Water levels affected by nearby pumping and Ohio River.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.10 ft below land-surface datum, Apr. 15, 2008; lowest measured, 34.84 ft below land-surface datum, Sept. 28, 2001.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Oct 5, 2012	34.48	Apr 9, 2013	34.30
Feb 12, 2013	34.58	Jul 30	34.06

Highest: 34.06, Jul 30, 2013
Lowest: 34.58, Feb 12, 2013