



Water-Data Report 2009

382124085375401 Local number (Abell)

Alluvial aquifers
Outwash

Jefferson County, KY

LOCATION.--Lat 38°21'24", long 85°37'54" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, Jeffersonville quadrangle, at 7222 Beechland Road, in well pit 200 ft east of road. Owner: Resident.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 438.58 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of well seal, -3.66 ft above land-surface datum, Mar. 1, 1999, to present.

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

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.86 ft below land-surface datum, Apr. 19, 2007; lowest measured, 20.81 ft below land-surface datum, Jan. 04, 2002.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Oct 21, 2008	18.60	Apr 9, 2009	17.60
Jan 9, 2009	17.60		

Highest: 17.60 Apr 9, 2009

Lowest: 18.60 Oct 21, 2008