



Water-Data Report 2013

381527085453001 Local number (Belvedere Well)

Undefined Aquifer
Outwash

Jefferson County, KY

LOCATION.--Lat 38°15'27", long 85°45'30" referenced to North American Datum of 1927, Jefferson County, KY, Hydrologic Unit 05140101, New Albany quadrangle, 200 ft north of Main Street, 5 ft east of Montpellier Place. Owner: City of Louisville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 89.9 ft. Upper casing diameter 2.5 in; top of first opening 85.1 ft, bottom of last opening 87.1 ft.

DATUM.--Land-surface datum is 452.43 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2.5 in pvc, 3.00 ft above land-surface datum, July 7, 1986, to present.

PERIOD OF RECORD.--October 1986 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 23.92 below land surface datum, Mar. 09, 1997; lowest, 46.82 below land surface datum, Sep. 26, 2007.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Oct 3, 2012	38.71	Apr 8, 2013	33.47
Feb 11, 2013	32.03	Jul 29	38.77

Highest: 32.03, Feb 11, 2013

Lowest: 38.77, Jul 29, 2013