



Water-Data Report 2013

375923085570701 Local number (UDBP7)

Alluvial aquifers
Outwash

Hardin County, KY

LOCATION.--Lat 37°59'23", long 85°57'07" referenced to North American Datum of 1927, Hardin County, KY, Hydrologic Unit 05140104, Ft. Knox quadrangle, about 0.5 miles south of West Point, KY, at old Brick Yard site, 150 ft east of entrance gate, 50 ft north of gravel drive. Owner: Unknown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 68.1 ft. Upper casing diameter 2.0 in; top of first opening 63 ft, bottom of last opening 68 ft.

DATUM.--Land-surface datum is 445 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.45 ft above land-surface datum, 1988 to present.

PERIOD OF RECORD.--February 2009 to current year.

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

REMARKS.--Monitoring well at old West Point Brick Yard site, used for Ft. Knox project.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.86 ft above land surface datum, May 19, 2011: lowest measured 56.79 below land surface datum, Jan. 07, 2012.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Mar 22, 2013	51.04	Jun 17, 2013	52.23
May 1	50.30	Jul 26	51.36
20	50.29		

Highest: 50.29, May 20, 2013

Lowest: 52.23, Jun 17, 2013