Water-Data Report 2013

375932085583401 Local number (PZ2)

Alluvial aquifers
Outwash

Hardin County, KY

LOCATION.--Lat 37°59′32″, long 85°58′34″ referenced to North American Datum of 1983, Hardin County, KY, Hydrologic Unit 05140104, Ft. Knox quadrangle, 2000 ft north of Mercer Lane, along gravel road to Ft. Knox well field, 15 ft west of gravel road. Owner: Ft. Knox.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 110.6 ft. Upper casing diameter 2.0 in; top of first opening 100.6 ft, bottom of last opening 110.6 ft.

DATUM.--Land-surface datum is 428.44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.16 ft above land-surface datum, May 29, 2008, to present.

PERIOD OF RECORD.--May 2008 to current year.

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

REMARKS.--Ft. Knox project QW monitoring well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.32 ft below land surface datum, May 17, 2011; lowest measured, 43.39 ft below land surface datum Feb. 14, 2011.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Jan 28, 2013	38.61	May 23, 2013	37.63
Mar 22	37.33	Jun 18	39.13
27	37.38	Jul 23	38.03
May 1	37.24	Sep 25	41.28
20	37.29		

Highest: 37.24, May 1, 2013
Lowest: 41.28, Sep 25, 2013

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 375932085583401, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/375932085583401.2013.pdf