



Water-Data Report 2013

375920085584301 Local number (HC NO 4)

Alluvial aquifers
Outwash

Hardin County, KY

LOCATION.--Lat 37°59'20", long 85°58'43" referenced to North American Datum of 1927, Hardin County, KY, Hydrologic Unit 05140104, Ft. Knox quadrangle, in cow pasture, 300 ft north of Mercer's barn along old fence row, near gas well. Owner: Resident

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 1.5 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 427.08 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.00 ft above land-surface datum, Nov. 19, 1987, to present.

PERIOD OF RECORD.--November 1987 to current year.

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

REMARKS.--Ft. Knox project monitoring well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.13 ft above land-surface datum, May 13, 1997; lowest measured, 37.28 ft below land-surface datum, Feb. 26, 2002.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Mar 21, 2013	32.74	Jun 19, 2013	32.50
May 1	32.39	Jul 26	32.30
20	32.03	Sep 30	33.24

Highest: 32.03, May 20, 2013

Lowest: 33.24, Sep 30, 2013