



Water-Data Report 2013

375935085593201 Local number (SMITH BROS)

Alluvial aquifers
Outwash

Hardin County, KY

LOCATION.--Lat 37°59'35", long 85°59'32" referenced to North American Datum of 1927, Hardin County, KY, Hydrologic Unit 05140104, Ft. Knox quadrangle, in woods, near curve in gravel road to Smith's farm, 100 ft east of old Hardin County production well No. 1 and 100 ft north of telephone pole No. 18. Owner: Resident.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 112 ft. Upper casing diameter 2.0 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 428.28 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.30 ft above land-surface datum, Aug. 8, 1997, to present.

PERIOD OF RECORD.--September 1997 to current year.

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

REMARKS.--Ft. Knox project monitoring well, unknown driller.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.67 ft above land-surface datum, May 19, 2011: lowest measured, 43.62 ft below land-surface datum, Sep. 11, 2002.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Mar 22, 2013	34.38	Jun 17, 2013	38.45
Apr 30	37.48	Jul 24	37.68
May 20	37.47	Sep 30	41.86

Highest: 34.38, Mar 22, 2013

Lowest: 41.86, Sep 30, 2013