



Water-Data Report 2011

375941085595401 Local number (R GENE SMITH POOL)

Alluvial aquifers
Outwash

Meade County, KY

LOCATION.--Lat 37°59'41", long 85°59'54" referenced to North American Datum of 1927, Meade County, KY, Hydrologic Unit 05140104, Ft. Knox quadrangle, at Mattingly residence, 50 ft north of pool, in pool house. Owner: Resident.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 77 ft. Upper casing diameter 6.0 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 427.32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.00 ft above land-surface datum, May 13, 1997, to present.

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

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

REMARKS.--Domestic supply well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.00 ft above land-surface datum, Mar. 21, 2011; lowest measured, 45.00 ft below land-surface datum, Sep 13, 2002.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Jan 7, 2011	39.10	Jun 24, 2011	36.44
Feb 15	41.00	Jul 28	40.77
Mar 21	21.00	Sep 2	42.70
May 19	26.90		

Highest: 21.00, Mar 21, 2011

Lowest: 42.70, Sep 2, 2011