



Water-Data Report 2013

375936086001301 Local number (HC AUGER NO 2)

Alluvial aquifers
Outwash

Meade County, KY

LOCATION.--Lat 37°59'36", long 86°00'13" referenced to North American Datum of 1927, Meade County, KY, Hydrologic Unit 05140104, Rock Haven quadrangle, near edge of woods, 1000 ft west of Mattingly residence, 50 ft south of unused Hardin County test well. Owner: Resident.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 89.3 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 422.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Floor of shelter, 3.50 ft above land-surface datum, Sep. 23, 1996, to present.

PERIOD OF RECORD.--September 1996 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, 14.77 ft above land-surface datum, Mar. 21, 201; lowest measured, 40.38 ft below land-surface datum, Sep. 12, 2002.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Mar 22, 2013	20.76	Jun 17, 2013	30.92
Apr 30	33.01	Jul 24	33.93
May 20	34.82	Sep 30	39.26

Highest: 20.76, Mar 22, 2013

Lowest: 39.26, Sep 30, 2013