



Water-Data Report 2013

375914085575402 Local number (FORT KNOX NO 2)

Alluvial aquifers
Outwash

Hardin County, KY

LOCATION.--Lat 37°59'14", long 85°57'54" referenced to North American Datum of 1927, Hardin County, KY, Hydrologic Unit 05140104, Ft. Knox quadrangle, about 1 mile southwest of West Point, KY, .25 miles west of Hwy 835 along gravel road parallel and south of RR tracks, 100 ft east of Ft. Knox production well no 2. Owner: Ft. Knox.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 99.5 ft. Upper casing diameter 2.0 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 431.81 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.00 ft above land-surface datum, Sep. 24, 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. Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.73 ft above land-surface datum, May 14, 1997; lowest measured, 44.71 ft below land-surface datum, Jan. 14, 2003.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Mar 21, 2013	37.41	Jun 17, 2013	36.37
Apr 30	36.63	Jul 26	36.35
May 20	38.30	Sep 30	38.53

Highest: 36.35, Jul 26, 2013

Lowest: 38.53, Sep 30, 2013