Water-Data Report 2012

411843092105101 Local number 075N11W07CCB 1997NAWQA obs/Keokuk County

Sand and gravel aquifers (glaciated regions)
Holocene Alluvium

Keokuk County, IA

LOCATION.--Lat 41°18'42.6", long 92°10'50.9" referenced to North American Datum of 1983, in NW ¼ SW ¼ SW ¼ sec.7, T.75 N., R.11 W., Keokuk County, IA, Hydrologic Unit 07080106, 0.8 mi south from intersection of 220th Avenue and 230th Street, and 1.2 mi southeast of Sigourney.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 26.0 ft. Upper casing diameter 2 in; top of first opening 21.0 ft, bottom of last opening 26.0 ft. Drilled observation well, cased to 21.0 ft, screened from 21.0 to 26.0 ft. All depths below land-surface datum.

DATUM.--Land-surface datum is 680.41 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 3.33 ft above land-surface datum, July 14, 2009, to present. Land-surface datum from lidar digital elevation model.

PERIOD OF RECORD.--Water years 1997, 1999, 2005, 2007, 2009-2012.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
[Measurement method: T, electric tape.
Water-level status: --, static.]

Date	Water level	Measurement method	Water- level status
Aug 1	15.56	T	--

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 411843092105101, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/411843092105101.2012.pdf