Water-Data Report 2012

405601091551901 Local number 071N09W20CDB 1997NAWQA obs/Jefferson County

Sand and gravel aquifers (glaciated regions)
Holocene Alluvium

Jefferson County, IA

LOCATION.--Lat 40°56'01.3", long 91°55'19.2" referenced to North American Datum of 1983, in NW ¼ SE ¼ SW ¼ sec.20, T.71 N., R.9 W., Jefferson County, IA, Hydrologic Unit 07080107, 750 ft west from intersection of 256th Street and Marigold Boulevard, and 3.4 mi north of Birmingham.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 18.0 ft. Upper casing diameter 2 in; top of first opening 13.0 ft, bottom of last opening 18.0 ft. Drilled observation well, cased to 13.0 ft, screened from 13.0 to 18.0 ft. All depths below land-surface datum.

DATUM.--Land-surface datum is 671.06 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 2.16 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: S, steel tape.
Water-level status: --, static.]

Date	Water level	Measurement method	Water- level status
Aug 8	10.42	S	--

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 405601091551901, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/405601091551901.2012.pdf