

**424203092551301 Local number 091N18W12CDC 1997NAWQA obs/Butler County**

Sand and gravel aquifers (glaciated regions)  
Holocene Alluvium

Butler County, IA

LOCATION.--Lat 42°42'03.4", long 92°55'12.4" referenced to North American Datum of 1983, in SW ¼ SE ¼ SW ¼ sec.12, T.91 N., R.18 W., Butler County, IA, Hydrologic Unit 07080204, 700 ft west from intersection of 240th Street and Fir Avenue, and 3.5 mi southeast of Dumont.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 17.5 ft. Upper casing diameter 2 in; top of first opening 12.5 ft, bottom of last opening 17.5 ft. Drilled observation well, cased to 12.5 ft, screened from 12.5 to 17.5 ft. All depths below land-surface datum.

DATUM.--Land-surface datum is 961.81 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 2.28 ft above land-surface datum, July 23, 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.]

<b>Date</b>	<b>Water level</b>	<b>Measurement method</b>	<b>Water- level status</b>
Aug 1	7.63	S	--