Water-Data Report 2012

423419093172401 Local number 090N21W26DCCD 1997NAWQA obs/Franklin County

Sand and gravel aquifers (glaciated regions)
Holocene Alluvium

Franklin County, IA

LOCATION.--Lat 42°34'18.8", long 93°17'24.2" referenced to North American Datum of 1983, in SW ¼ SW ¼ SE ¼ sec.26, T.90 N., R.21 W., Franklin County, IA, Hydrologic Unit 07080207, 0.4 mi west from intersection of 30th Street and Lark Avenue, and 2.5 mi north of Iowa Falls.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 12.5 ft. Upper casing diameter 2 in; top of first opening 7.5 ft, bottom of last opening 12.5 ft. Drilled observation well, cased to 7.5 ft, screened from 7.5 to 12.5 ft. All depths below land-surface datum.

DATUM.--Land-surface datum is 1,157.97 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 2.45 ft above land-surface datum, June 10, 2009, to present. Land-surface datum from lidar digital elevation model.

PERIOD OF RECORD.--Water years 1997, 1999, 2002, 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 1	4.17	S	--