



Water-Data Report 2007

415725091410101 Local number 83-07-32 ACDC

Silurian-Devonian aquifers
Devonian-Silurian Systems

Linn County, IA

LOCATION.--Lat 41°57'25", long 91°41'01" referenced to North American Datum of 1927, in SE ¼ SW ¼ NE ¼ sec.32, T.83 N., R.7 W., Linn County, IA, Hydrologic Unit 07080205, northwest corner of 22nd Avenue SW and 11th Street SW in Cedar Rapids.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 282 ft. Upper casing diameter undefined, top of first opening undefined, bottom of last opening undefined. Drilled unused artesian water well, casing interval unknown.

DATUM.--Land-surface datum is 805 ft above National Geodetic Vertical Datum of 1929. Measuring point: plug in well cover, 0.00 ft above land-surface datum, January 1, 1957 to present. Land-surface datum from topographic map.

PERIOD OF RECORD.--July 1940 to September 2004; August 2007.

REVISED RECORDS.--WDR IA-88-1.

GAGE.--Measurement with chalked tape by USGS personnel.

REMARKS.--Water levels may be affected by pumping of nearby wells.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 75.88 ft below land-surface datum, January 26, 1942; lowest measured, 107.00 ft below land-surface datum, September 16, 1976.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measurement method	Water level status
Aug 21	90.46	S	--