



Water-Data Report 2007

430806093164501 Local number 96-21-13 BCCB

Silurian-Devonian aquifers
 Devonian System
 Cerro Gordo County, IA

LOCATION.--Lat 43°08'06", long 93°16'45" referenced to North American Datum of 1927, in SW ¼ SW ¼ NW ¼ sec.13, T.96 N., R.21 W., Cerro Gordo County, IA, Hydrologic Unit 07080203, south of the County Home, just north of State Highway 106, east of the City of Clear Lake.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 198 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 1,165 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well curb, 1.30 ft above land-surface datum, February 15, 1978 to present. Land-surface datum from topographic map.

PERIOD OF RECORD.--November 1940 to August 1971; March 1973 to September 2004; June 2006 to September 2006; August 2007 to September 2007.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.44 ft below land-surface datum, February 12, 1982; lowest measured, 17.26 ft below land-surface datum, November 18, 1955.

**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	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Aug 15	6.40	S	--	Sep 24	5.72	S	--

Water year 2007 highest: 5.72 Sep 24, 2007; lowest: 6.40 Aug 15, 2007