

Water-Data Report 2012

461003097191502 Local number 131-053-10-CCC2

Alluvial aquifers
Milnor Channel Aquifer

Sargent County, ND

LOCATION.--Lat 46°10'03", long 97°19'15" referenced to North American Datum of 1927, Sargent County, ND, Hydrologic Unit 09020105.

GROUNDWATER RECORDS

PERIOD OF RECORD.--October 2005 to current year.

WELL CHARACTERISTICS.--Drilled observation well, depth 40 ft, cased with 35 ft of 2.0-in diameter plastic pipe, No. 12 slot screen set 33 to 38 ft below land-surface datum.

INSTRUMENTATION.--Measured using a chalked steel tape or a graduated electric tape.

DATUM.--Altitude of land-surface datum is 1,090 ft. Measuring point: Top of casing 2.00 ft above land-surface datum.

REMARKS.--This well is a replacement for 131-053-10CCC. Water level data collected by the North Dakota State Water Commission.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Water level	Date	Water level
Oct 19	6.01	Jul 18	8.03
Nov 16	6.37	Aug 15	8.20
May 7	5.41	Sep 18	9.31
Jun 13	6.50		

Water year 2012 highest: 5.41, May 7, 2012; lowest: 9.31, Sep 18, 2012

Period of record highest: 3.27, Jun 28, 2011; lowest: 9.47, Oct 16, 2012

Record available from Oct 4, 2005, to Nov 14, 2012; 53 entries

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