

Water-Data Report 2011

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 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 20	5.97	Jul 27	3.65
Nov 18	5.68	Aug 25	4.47
May 25	3.93	Sep 28	5.79
Jun 28	3.27		

Water year 2011 highest: 3.27, Jun 28, 2011; lowest: 5.97, Oct 20, 2010

Period of record highest: 3.27, Jun 28, 2011; lowest: 8.55, Aug 7, 2008

Record available from Oct 4, 2005, to Nov 16, 2011; 46 entries

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