

Water-Data Report 2012

**484444098504301 Local number 161-063-29BBB**

Sand and gravel aquifers (glaciated regions)  
Munich Aquifer

Cavalier County, ND

LOCATION.--Lat 48°44'44", long 98°50'43" referenced to North American Datum of 1927, Cavalier County, ND, Hydrologic Unit 09020201.

**GROUNDWATER RECORDS**

PERIOD OF RECORD.--September 1970 to current year.

WELL CHARACTERISTICS.--Drilled observation well, depth 160 ft, cased with 133 ft of 1.25-in diameter plastic pipe, slotted 113 to 133 ft below land-surface datum.

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

DATUM.--Altitude of land-surface datum is 1,619 ft. Measuring point: Top of casing 2.00 ft above land-surface datum.

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

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 29	12.71	Apr 9	16.16
Dec 7	13.03	May 22	15.62
30	13.47	Jul 5	14.20
Feb 18	14.85	Aug 20	14.39

Water year 2012 highest: 12.71, Oct 29, 2011; lowest: 16.16, Apr 9, 2012

Period of record highest: 5.84, Dec 19, 2012; lowest: 19.86, Nov 15, 1990

Record available from Sep 9, 1970, to Mar 13, 2013; 179 entries

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