

Water-Data Report 2013

484444098504301 Local number 161-063-29BBB

Sand and gravel aquifers (glaciated regions)
Munich Aquifer

Cavalier County, ND

LOCATION.--Lat 48°44'46", long 98°50'44" referenced to North American Datum of 1983, 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 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Oct 3	15.09	Mar 13	16.19
Nov 13	15.11	Jun 20	15.17
Feb 6	15.50	Aug 14	13.73

Water year 2013 highest: 13.73, Aug 14, 2013; lowest: 16.19, Mar 13, 2013

Period of record highest: 10.34, Nov 23, 2010; lowest: 19.86, Nov 15, 1990

Record available from Sep 9, 1970, to Feb 19, 2014; 183 entries

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