

Water-Data Report 2013

**463000101575102 Local number 135-090-23BBB2**

Lower Tertiary aquifers  
Tongue River Member of the Fort Union Formation, Paleocene

Grant County, ND

LOCATION.--Lat 46°30'03", long 101°57'47" referenced to North American Datum of 1983, Grant County, ND, Hydrologic Unit 10130203.

**GROUNDWATER RECORDS**

PERIOD OF RECORD.--June 1973 to current year.

WELL CHARACTERISTICS.--Drilled observation well, depth 300 ft, cased with 277 ft of 1.25-in diameter plastic pipe, screen set 277 to 283 ft below land-surface datum.

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

DATUM.--Altitude of land-surface datum is 2,366 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**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 3	150.78	Feb 27	150.73
Nov 16	150.72	Mar 21	150.56
Dec 20	150.76	Jun 27	150.21
Jan 30	150.64	Aug 14	150.43

Water year 2013 highest: 150.21, Jun 27, 2013; lowest: 150.78, Oct 3, 2012

Period of record highest: 149.44, Jan 29, 2014; lowest: 154.60, Jul 25, 1973

Record available from Jun 27, 1973, to Jan 29, 2014; 160 entries

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