



Water-Data Report 2013

464846101464503 Local number 139-088-34BCC3

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

Morton County, ND

LOCATION.--Lat 46°48'46", long 101°46'45" referenced to North American Datum of 1927, Morton County, ND, Hydrologic Unit 10130203.

GROUNDWATER RECORDS

PERIOD OF RECORD.--October 1974 to current year.

WELL CHARACTERISTICS.--Drilled observation well, depth 302 ft, cased with 288 ft of 1.25-in diameter plastic pipe, No. 12 slot screen set 288 to 294 ft below land-surface datum.

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

DATUM.--Altitude of land-surface datum is 2,070 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
Nov 13	22.56	Feb 25	22.63
Dec 17	22.42	Mar 19	22.66
Jan 28	22.57	Jun 25	22.35

Water year 2013 highest: 22.35, Jun 25, 2013; lowest: 22.66, Mar 19, 2013

Period of record highest: 21.76, Apr 6, 1999; lowest: 34.62, Oct 4, 1974

Record available from Oct 4, 1974, to Jun 25, 2013; 145 entries

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