

Water-Data Report 2013

485659099222801 Local number 163-067-18AAA1

Sand and gravel aquifers (glaciated regions)
Spiritwood Aquifer

Towner County, ND

LOCATION.--Lat 48°56'59", long 99°22'28" referenced to North American Datum of 1927, Towner County, ND, Hydrologic Unit 09020313.

GROUNDWATER RECORDS

PERIOD OF RECORD.--July 1980 to current year.

WELL CHARACTERISTICS.--Drilled observation well, depth 282 ft, cased with 252 ft of 2-in diameter steel pipe, No. 18 slot screen set 252 to 258 ft below land-surface datum.

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

DATUM.--Altitude of land-surface datum is 1,582 ft. Measuring point: Top of casing 3.70 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 17	42.52	Mar 27	43.14
Nov 21	42.54	May 31	39.38
Jan 3	42.74	Jul 9	38.94
Feb 12	42.92	Aug 15	39.34

Water year 2013 highest: 38.94, Jul 9, 2013; lowest: 43.14, Mar 27, 2013

Period of record highest: 37.10, Jun 22, 1999; lowest: 45.00, Apr 3, 1991

Record available from Jul 24, 1980, to Jan 30, 2014; 196 entries

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