

Water-Data Report 2013

484209099174101 Local number 160-067-10BBB1

Sand and gravel aquifers (glaciated regions)
Spiritwood Aquifer

Towner County, ND

LOCATION.--Lat 48°42'09", long 99°17'41" referenced to North American Datum of 1927, Towner County, ND, Hydrologic Unit 09020201.

GROUNDWATER RECORDS

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

WELL CHARACTERISTICS.--Drilled observation well, depth 402 ft, cased with 356 ft of 2-in diameter steel pipe, No. 12 slot screen set 356 to 362 ft below land-surface datum.

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

DATUM.--Altitude of land-surface datum is 1,570 ft. Measuring point: Top of casing 4.00 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 17	27.58	Mar 27	28.34
Nov 21	27.77	May 31	28.32
Jan 3	28.00	Jul 9	28.02
Feb 12	28.06	Aug 15	27.58

Water year 2013 highest: 27.58, Oct 17, 2012, Aug 15, 2013;
lowest: 28.34, Mar 27, 2013

Period of record highest: 25.68, Sep 29, 2011; lowest: 42.98,
Jun 11, 1991

Record available from Jul 21, 1980, to Jan 30, 2014; 196
entries

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