

Water-Data Report 2013

485659099222802 Local number 163-067-18AAA2

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 142 ft, cased with 118 ft of 1.25-in diameter plastic pipe, No. 18 slot screen set 118 to 121 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 2.80 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	40.76	Mar 27	41.63
Nov 21	41.05	May 31	38.51
Jan 3	41.25	Jul 9	37.52
Feb 12	41.44	Aug 15	37.72

Water year 2013 highest: 37.52, Jul 9, 2013; lowest: 41.63, Mar 27, 2013

Period of record highest: 35.38, Jun 22, 1999; lowest: 43.67, Apr 3, 1991

Record available from Jul 24, 1980, to Jan 30, 2014; 192 entries

485659099222802 Local number 163-067-18AAA2—Continued

