

Water-Data Report 2013

**480958099154801 Local number 154-067-15BBB**

Sand and gravel aquifers (glaciated regions)  
Spiritwood Aquifer

Benson County, ND

LOCATION.--Lat 48°09'54", long 99°15'48" referenced to North American Datum of 1983, Benson County, ND, Hydrologic Unit 09020201.

**GROUNDWATER RECORDS**

PERIOD OF RECORD.--June 1970 to current year.

WELL CHARACTERISTICS.--Drilled observation well, depth 180 ft, cased with 147 ft of 1.25-in diameter plastic pipe, screen set 147 to 153 ft below land-surface datum.

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

DATUM.--Altitude of land-surface datum is 1,475 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 17	19.89	Mar 27	20.39
Nov 20	20.06	May 31	18.90
Jan 2	20.23	Jul 8	18.23
Feb 12	20.29	Aug 14	18.44

Water year 2013 highest: 18.23, Jul 8, 2013; lowest: 20.39, Mar 27, 2013

Period of record highest: 17.71, Jul 7, 2011; lowest: 34.97, Sep 10, 1991

Record available from Jun 23, 1970, to Jan 30, 2014; 220 entries

480958099154801 Local number 154-067-15BBB—Continued

