

Water-Data Report 2013

484534098254401 Local number 161-060-21BBB

Upper Cretaceous aquifers
Pierre Shale

Cavalier County, ND

LOCATION.--Lat 48°45'37", long 98°25'47" referenced to North American Datum of 1983, Cavalier County, ND, Hydrologic Unit 09020313.

GROUNDWATER RECORDS

PERIOD OF RECORD.--November 1969 to current year.

WELL CHARACTERISTICS.--Drilled observation well, depth 40 ft, cased with 10 ft of 4-in diameter steel pipe, open ended.

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

DATUM.--Altitude of land-surface datum is 1,603 ft. Measuring point: Top of casing 2.00 ft above land-surface datum.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
(READINGS ABOVE LAND SURFACE INDICATED BY "+")
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Water level	Date	Water level
Oct 3	9.56	Mar 13	10.07
Nov 13	8.84	Apr 16	10.19
Dec 19	9.06	Jun 20	4.13
Feb 12	9.79	Aug 14	6.06

Water year 2013 highest: 4.13, Jun 20, 2013; lowest: 10.19, Apr 16, 2013

Period of record highest: +.98, Jul 23, 2007; lowest: 25.87, Nov 5, 2013

Record available from Nov 12, 1969, to Feb 19, 2014; 312 entries

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