

Water-Data Report 2013

**472144102453403 Local number 145-095-22DAD3**

Sand and gravel aquifers (glaciated regions)  
Killdeer Aquifer

Dunn County, ND

LOCATION.--Lat 47°21'44", long 102°45'32" referenced to North American Datum of 1983, Dunn County, ND, Hydrologic Unit 10130201.

**GROUNDWATER RECORDS**

PERIOD OF RECORD.--September 1972 to current year.

WELL CHARACTERISTICS.--Drilled observation well, depth 54 ft, cased with 49 ft of 4-in diameter plastic pipe, No. 18 slot screen set 49 to 54 ft below land-surface datum.

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

DATUM.--Altitude of land-surface datum is 2,237 ft. Measuring point: Top of casing 1.36 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 9	9.19	Feb 27	10.74
25	9.22	Apr 4	9.47
Nov 6	8.66	Jun 6	6.94
Dec 5	8.96	Jul 1	8.02
Jan 7	8.96	Aug 6	6.26
9	9.31	Sep 5	6.40
Feb 5	9.82	25	6.32
21	10.05		

Water year 2013 highest: 6.26, Aug 6, 2013; lowest: 10.74, Feb 27, 2013

Period of record highest: 4.04, May 20, 1973; lowest: 15.07, Aug 21, 2008

Record available from Sep 1, 1972, to Nov 7, 2013; 345 entries

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