

Water-Data Report 2011

464846101464502 Local number 139-088-34BCC2

Upper Cretaceous aquifers
Hell Creek Formation

Morton County, ND

LOCATION.--Lat 46°48'46", long 101°46'45" referenced to North American Datum of 1927, Morton County, ND, Hydrologic Unit 10130203.

GROUNDWATER RECORDS

PERIOD OF RECORD.--October 1974 to November 2010 (discontinued).

WELL CHARACTERISTICS.--Drilled observation well, depth 862 ft, cased with 842 ft of 2-in diameter steel pipe, No. 12 slot screen set 842 to 860 ft below land-surface datum.

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

DATUM.--Altitude of land-surface datum is 2,070 ft. Measuring point: Top of casing 4.00 ft above land-surface datum.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 4	123.66	Nov 1	124.10

Water year 2011 highest: 123.66, Oct 4, 2010; lowest: 124.10, Nov 1, 2010

Period of record highest: 109.89, Dec 4, 1975; lowest: 144.27, Oct 22, 1998

Record available from Oct 4, 1974, to Nov 1, 2010; 127 entries

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