



Water-Data Report 2010

**450950107350501 Local number 08S34E06DADB01**

Alluvium

Big Horn County, MT

LOCATION.--Lat 45°09'50", long 107°35'05" referenced to North American Datum of 1927, Big Horn County, MT, Hydrologic Unit 10080016.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 15.4 ft. Upper casing diameter 4.0 in; top of first opening 5 ft, bottom of last opening 15 ft.

DATUM.--Land-surface datum is 4,002 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of PVC casing, 3.0 ft above land-surface datum, May 11, 2009, to current year.

REMARKS.--Well is part of the Wetlands monitoring network.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 2	9.37	V	--	Jun 3	2.11	V	--
Nov 12	9.00	V	--	Jul 20	4.61	V	--
Mar 16	9.01	V	--	Aug 25	7.04	V	--
Apr 20	7.53	V	--				

Water year 2010 highest: 2.11, June 3, 2010; lowest: 9.37, Oct. 2, 2009.

Period of record highest: 0.70, May 29, 2009; lowest: 9.37, Oct. 2, 2009.

Record available from May 11, 2009, to Sep. 30, 2010; 11 entries.