



Water-Data Report 2010

452438106283801 Local number 05S43E07CCDC02

Tongue River Member of Fort Union Formation

Rosebud County, MT

LOCATION.--Lat 45°24'38", long 106°28'38" referenced to North American Datum of 1927, Rosebud County, MT, Hydrologic Unit 10090102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 348 ft. Upper casing diameter 4.0 in; top of first opening 318 ft, bottom of last opening 338 ft.

DATUM.--Land-surface datum is 3,170 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of PVC casing, 1.6 ft above land-surface datum, June 18, 2007, to current year.

REMARKS.--Well is part of the Northern Cheyenne 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 16	49.30	V	--	Jun 22	48.95	V	--
Nov 3	49.25	V	--	Jul 14	49.28	V	--
Dec 11	49.02	V	--	Aug 17	49.25	V	--

Water year 2010 highest: 48.95, June 22, 2010; lowest: 49.30, Oct. 16, 2009.

Period of record highest: 47.7, May 12, 2009; lowest: 49.30, Oct. 16, 2009.

Record available from June 18, 2007, to Sep. 30, 2010; 17 entries.