



Water-Data Report 2010

452355106333701 Local number 05S42E16CCAB01

Tongue River Member of Fort Union Formation

Rosebud County, MT

LOCATION.--Lat 45°23'55", long 106°33'37" referenced to North American Datum of 1927, Rosebud County, MT, Hydrologic Unit 10090102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 370 ft. Upper casing diameter 2.5 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 3,400 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of PVC casing, 1.5 ft above land-surface datum, Sep. 24, 2002, 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	262.75	V	--	Jun 22	262.26	V	--
Nov 3	262.58	V	--	Jul 14	262.49	V	--
Dec 11	262.51	V	--	Aug 17	262.62	V	--
Jan 19	262.50	V	--				

Water year 2010 highest: 262.26, June 22, 2010; lowest: 262.75, Oct. 16, 2009.

Period of record highest: 262.26, June 22, 2010; lowest: 262.98, Sep. 23, 2004.

Record available from Dec. 11, 2002, to Sep. 30, 2010; 28 entries.