



Water-Data Report 2006

**345342102313801 Local number HT-10-04-901**

High Plains aquifer  
Ogallala Formation  
Deaf Smith County, TX

LOCATION.--Lat 34°53'42", long 102°31'38" referenced to North American Datum of 1927, Deaf Smith County, TX, Hydrologic Unit 11120101.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 321 ft. Upper casing diameter 14.0 in; top of first opening 126 ft, bottom of last opening 318 ft.

DATUM.--Land-surface datum is 3947 ft above National Geodetic Vertical Datum of 1929. Measuring point: Undefined.

PERIOD OF RECORD.--Jan. 1975 to Aug. 1996 (periodic measurements); Oct. 1996 to Sept. 30, 2005 (discontinued) (daily mean water levels below LSD).

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Oct 14	216.34	S	--

Period of record highest: 196.02 Jan 05, 1975; lowest: 223.19 Dec 15, 1994

Record available from Jan 05, 1975, to Oct 14, 2005; 113 entries