



Water-Data Report 2010

342059102280701 Local number DD-10-45-102

High Plains aquifer
 Ogallala Formation
 Castro County, TX

LOCATION.--Lat 34°20'59", long 102°28'07" referenced to North American Datum of 1927, Castro County, TX, Hydrologic Unit 12050002.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 301 ft. Upper casing diameter 16 in; top of first opening 181 ft, bottom of last opening 301 ft.

DATUM.--Land-surface datum is 3,816 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 16-in steel casing, 1.00 ft above land-surface datum, Mar. 4, 1998, to present.

PERIOD OF RECORD.--Dec. 1968 to Aug. 1998, Oct. 2005 to current year (periodic measurements); Aug. 1998 to Sept. 2005 (daily mean water level below LSD).

REMARKS.--Two measurements in June and Sept. confirm the well is dry.

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

[Measurement method: S, steel tape. Water-level status: --, static; D, site was dry (no water level was recorded).]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jan 10	284.37	S	--	Jun 14		S	D
Mar 3	288.85	S	--	Sep 7		S	D

Water year 2010 highest: 284.37, Jan 10, 2010; lowest: 288.85, Mar 3, 2010

Period of record highest: 155.32, Jan 7, 1969; lowest: 288.85, Mar 3, 2010

Record available from Dec 6, 1968, to Sep 7, 2010; 300 entries

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