



Water-Data Report 2010

**324745103082001 Local number 17S.38E.34.113143.**

High Plains aquifer  
Ogallala Formation  
Lea County, NM

LOCATION.--Lat 32°47'47.8", long 103°08'39.6" referenced to North American Datum of 1983, in SW ¼ NW ¼ NW ¼ sec.34, T.17 S., R.38 E., Lea County, NM, Hydrologic Unit 12080003.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 126 ft. Upper casing diameter undefined; top of first opening 90 ft, bottom of last opening 125 ft.

DATUM.--Land-surface datum is 3,664.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 0.4 ft above land-surface datum, Jan. 1, 2007, to present.

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

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Dec 17	80.61	S	--	Aug 31	81.36	S	--

Water year 2010 highest: 80.61, Dec 17, 2009; lowest: 81.36, Aug 31, 2010

Period of record highest: 24.78, Jan 15, 1944; lowest: 81.36, Aug 31, 2010

Record available from Nov 30, 1943, to Dec 16, 2010; 159 entries