



Water-Data Report 2009

**361847103064701 Local number 24N.36E.17.244 (formerly 361910103170501).**

High Plains aquifer  
Ogallala Formation  
Union County, NM

LOCATION.--Lat 36°18'47", long 103°06'47" referenced to North American Datum of 1983, in SE ¼ SE ¼ NE ¼ sec.17, T.24 N., R.36 E., Union County, NM, Hydrologic Unit 11090103.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 231 ft. Upper casing diameter 20 in; top of first opening 0 ft, bottom of last opening 231 ft.

DATUM.--Land-surface datum is 4,707 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of 20 inch casing, 1.95 ft above land-surface datum, May 8, 1968, to present.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM**

**WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[Measurement method: S, steel tape. Water-level status: R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Feb 5	115.57	S	R	Aug 26	118.22	S	R

Period of record highest: 81.38 May 08, 1968; lowest: 121.60 Aug 17, 2007

Record available from May 08, 1968, to Aug 26, 2009; 95 entries