



Water-Data Report 2010

363410103064801 Local number 27N.36E.17.434.

High Plains aquifer
Ogallala Formation
Union County, NM

LOCATION.--Lat 36°34'10", long 103°06'48" referenced to North American Datum of 1983, in SE ¼ SW ¼ SE ¼ sec.17, T.27 N., R.36 E., Union County, NM, Hydrologic Unit 11100101.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 16 in; top of first opening 0 ft, bottom of last opening 200 ft. Drilled water-table irrigation well, diameter 16 in., depth 200 ft.

DATUM.--Land-surface datum is 4,837 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, north side., 1.2 ft above land-surface datum, Feb. 24, 1967, to present. Elevation of land-surface datum is 4,837 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, north side, 1.20 ft above land-surface datum.

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

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Mar 16	109.95	S	--	Aug 26	110.33	S	R

Water year 2010 highest: 109.95, Mar 16, 2010; lowest: 109.95, Mar 16, 2010

Period of record highest: 75.00, Feb 3, 1970; lowest: 109.95, Mar 16, 2010

Record available from Feb 24, 1967, to Aug 26, 2010; 76 entries