



Water-Data Report 2008

324715103113001 Local number 17S.38E.31.311111

High Plains aquifer
Ogallala Formation
Lea County, NM

LOCATION.--Lat 32°47'27", long 103°11'47"referenced to North American Datum of 1983, in NW ¼ NW ¼ SW ¼ sec.31, T.17 S., R.38 E., Lea County, NM, Hydrologic Unit 12080003.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 110 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 3689.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing., 0.0 ft above land-surface datum, Jan. 1, 2007, to present.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

[Measurement method: S, steel tape. Water-level status: O, complete obstruction was encountered in the well (no water level was recorded); R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Dec 18		S	O	Jan 15	67.92	S	R

Water year 2008 highest: --; lowest: --

Period of record highest: 26.71 Jan 24, 1949; lowest: 69.34 Dec 17, 2008

Record available from Aug 14, 1948, to Dec 17, 2008; 58 entries