



Water-Data Report 2008

343855103482901 Local number 05N.30E.18.331311 (formerly 343810103463001).

High Plains aquifer
 Ogallala Formation
 Quay County, NM

LOCATION.--Lat 34°39'01.3", long 103°48'42.2" referenced to North American Datum of 1983, in NW ¼ SW ¼ SW ¼ sec.18, T.5 N., R.30 E., Quay County, NM, Hydrologic Unit 13060004.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 78 ft. Upper casing diameter 16 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 4634.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Between metal plate and concrete, 0.5 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: R, site had been pumped recently; - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jan 7	59.83	S	R	Aug 4	54.17	S	--

Water year 2008 highest: 54.17 Aug 04, 2008; lowest: 54.17 Aug 04, 2008

Period of record highest: 34.76 Mar 28, 1946; lowest: 62.49 Feb 09, 2005

Record available from May 18, 1944, to Aug 04, 2008; 187 entries