



Water-Data Report 2013

341010102240801 Local number RU-10-53-602

High Plains aquifer
Ogallala Formation

Lamb County, TX

LOCATION.--Lat 34°10'10", long 102°24'08" referenced to North American Datum of 1927, Lamb County, TX, Hydrologic Unit 12050002, on TX FM 1055, 4.7 miles south of Earth, TX, 10.6 miles north of Amherst, TX in the pasture 0.3 miles northeast of the Excel Energy "Plant X" generating station.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 202 ft. Upper casing diameter 10 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 3,667 ft above National Geodetic Vertical Datum of 1929. Measuring point: Undefined, 1.00 ft above land-surface datum, Nov. 29, 2011, to present.

PERIOD OF RECORD.--June 1950 to Feb. 2011, measurements by Texas Water Development Board; Feb. 2011 to current year (periodic measurements).

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[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 18	142.84	S	--	Jul 10	143.52	S	--
Mar 26	142.90	S	--	Sep 26	144.06	S	--
May 1	143.22	S	--				

Water year 2013 highest: 142.84, Dec 18, 2012; lowest: 144.06, Sep 26, 2013

Period of record highest: 27.59, Aug 5, 1951; lowest: 144.06, Sep 26, 2013

Record available from Jun 15, 1950, to Sep 26, 2013; 3,588 entries

341010102240801 Local number RU-10-53-602—Continued

