



Water-Data Report 2009

345429091532301, 03N08W05CCC1

Mississippi River Valley alluvial aquifer
 Quaternary Alluvium
 Lonoke County, AR

LOCATION.--Lat 34°54'29", long 91°53'23" referenced to North American Datum of 1983, in SE ¼ SE ¼ SE ¼ sec.5, T.3 N., R.8 W., Lonoke County, AR, Hydrologic Unit 08020301, and near Wattensaw.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 130 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 257 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing. Lift pump off casing, 0.15 ft above land-surface datum, Mar 27, 2001 to current year.

PERIOD OF RECORD.--Quarterly from Mar 2001 to current year.

COOPERATION.--Grand Prairie Water Users Association.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 75.95 ft below land surface datum, Apr 30, 2001; lowest water level, 81.74 ft below land surface datum, Jul 28, 2008.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Nov 4	81.06	V	--	May 1	80.57	V	--
Jan 20	80.78	V	--	Jul 6	81.07	V	--

Water year 2009 highest: 80.57 May 1, 2009; lowest: 81.07 Jul 6, 2009

Period of record highest: 75.95 Apr 30, 2001; lowest: 81.74 Jul 28, 2008

Record available from Mar 27, 2001 to Oct 20, 2009; 36 entries