



Water-Data Report 2009

345652091491701, 04N08W26AAD1

Mississippi River Valley alluvial aquifer
 Quaternary Alluvium
 Lonoke County, AR

LOCATION.--Lat 34°56'52", long 91°49'17" referenced to North American Datum of 1983, in SE ¼ NE ¼ NE ¼ sec.26, T.4 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 246 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing , 0.75 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, 65.70 ft below land surface datum, May 1, 2001; lowest water level, 72.86 ft below land surface datum, Feb 9, 2006.

**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	70.88	V	--	May 1	70.33	V	--
Jan 21	70.28	V	--	Jul 7	71.12	V	--

Water year 2009 highest: 70.28 Jan 21, 2009; lowest: 71.12 Jul 7, 2009

Period of record highest: 65.70 May 1, 2001; lowest: 72.86 Feb 9, 2006

Record available from Mar 27, 2001 to Oct 21, 2009; 36 entries