



Water-Data Report 2008

345615091580601, 04N08W05ACA1

Mississippi River Valley alluvial aquifer
 Quaternary Alluvium
 Lonoke County, AR

LOCATION.--Lat 35°00'20", long 91°52'47" referenced to North American Datum of 1983, in NE ¼ SW ¼ NE ¼ sec.5, T.4 N., R.8 W., Lonoke County, AR, Hydrologic Unit 08020301, near Ward.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 138 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 238 ft above National Geodetic Vertical Datum of 1929. Measuring point: Well pad to airline plug, remove plug, 0.15 ft above land-surface datum, Mar 26, 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, 43.27 ft below land surface datum, Jan 11, 2005; lowest water level, 47.85 ft below land surface datum, Aug 31, 2005.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[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
Nov 7	46.78	S	--	May 2	46.92	S	--
Feb 8	46.96	S	--	Jul 29	47.16	S	--

Water year 2008 highest: 46.78 Nov 07, 2007; lowest: 47.16 Jul 29, 2008

Period of record highest: 43.27 Jan 11, 2005; lowest: 47.85 Aug 31, 2005

Record available from Mar 26, 2001 to Jul 29, 2008; 31 entries