



Water-Data Report 2011

345129091455801, 03N07W29ADA1

Mississippi River Valley alluvial aquifer
Quaternary Alluvium

Lonoke County, AR

LOCATION.--Lat 34°51'29", long 91°45'58" referenced to North American Datum of 1983, in NE ¼ SE ¼ NE ¼ sec.29, T.3 N., R.7 W., Lonoke County, AR, Hydrologic Unit 08020301, and near Wattensaw.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 120 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 234 ft above National Geodetic Vertical Datum of 1929. Measuring point: hole in top over well, 3.58 ft above land-surface datum, Jul 29, 2008 to current year.

PERIOD OF RECORD.--Quarterly from Dec 2000 to current year.

COOPERATION.--Cabot Water.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 86.53 ft below land surface datum, Feb 23, 2001, lowest water level, 94.92 below land surface datum, May 4, 2006.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

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

Date	Water level	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Oct 14	94.06	V	--	May 10	93.59	V	--
Jan 13	94.35	V	--	Aug 26	94.73	V	--

Water year 2011 highest: 93.59, May 10, 2011; lowest: 94.73, Aug 26, 2011

Period of record highest: 86.53, Feb 23, 2001; lowest: 94.92, May 4, 2006

Record available from Dec 6, 2000, to Oct 6, 2011; 46 entries