

Water-Data Report 2011

345430091512301, 03N08W03CCC1

Mississippi River Valley alluvial aquifer
Quaternary Alluvium

Lonoke County, AR

LOCATION.--Lat 34°54'30", long 91°51'23" referenced to North American Datum of 1983, in SW ¼ SW ¼ SW ¼ sec.3, T.3 N., R.8 W., Lonoke County, AR, Hydrologic Unit 08020301, and near Wattensaw.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 162 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 260 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.62 ft above land-surface datum, Dec 6, 2000 to current year.

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

COOPERATION.--Cabot Water.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 92.28 ft below land surface datum, Apr 30, 2001; lowest water level, 108.52 ft below land surface datum, Oct 13, 2010.

**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 13	108.52	V	--	May 10	107.13	V	--
Jan 12	108.07	V	--	Aug 25	108.20	V	--

Water year 2011 highest: 107.13, May 10, 2011; lowest: 108.52, Oct 13, 2010

Period of record highest: 92.28, Apr 30, 2001; lowest: 108.52, Oct 13, 2010

Record available from Dec 6, 2000, to Oct 6, 2011; 45 entries