

Water-Data Report 2011

345035091502801, 03N08W34ADD1

Mississippi River Valley alluvial aquifer
Quaternary Alluvium

Lonoke County, AR

LOCATION.--Lat 34°50'35", long 91°50'28" referenced to North American Datum of 1983, in SE ¼ SE ¼ NE ¼ sec.34, 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 240 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING AT PLUG, .32 ft above land-surface datum, Dec 7, 2000 to current year.

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

COOPERATION.--Cabot Water

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 113.30 ft below land surface datum, Apr 15, 2002; lowest water level, 124.11 ft below land surface datum, Aug 26, 2011.

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

[Measurement method: S, steel tape. Water-level status: --, static.]

Date	Water level	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Oct 14	123.26	S	--	May 10	119.35	S	--
Jan 13	123.16	S	--	Aug 26	124.11	S	--

Water year 2011 highest: 119.35, May 10, 2011; lowest: 124.11, Aug 26, 2011

Period of record highest: 113.30, Apr 15, 2002; lowest: 124.11, Aug 26, 2011

Record available from Dec 7, 2000, to Aug 26, 2011; 38 entries