

Water-Data Report 2011

345147091533301, 03N08W29BBB1

Mississippi River Valley alluvial aquifer
Quaternary Alluvium

Lonoke County, AR

LOCATION.--Lat 34°51'47", long 91°53'33" referenced to North American Datum of 1983, in NW ¼ NW ¼ NW ¼ sec.29, T.3 N., R.8 W., Lonoke County, AR, Hydrologic Unit 08020301, and near Wattensaw.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 152.2 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 249 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing at vent plug, 1.35 ft above land-surface datum, Dec 5, 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, 107.28 ft below land surface datum, Apr 30, 2001; lowest water level, 115.80 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: 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	114.87	V	--	May 10	113.08	V	--
Jan 12	114.39	V	--	Aug 26	115.80	V	--

Water year 2011 highest: 113.08, May 10, 2011; lowest: 115.80, Aug 26, 2011

Period of record highest: 107.28, Apr 30, 2001; lowest: 115.80, Aug 26, 2011

Record available from Dec 5, 2000, to Oct 6, 2011; 45 entries