

Water-Data Report 2011

345753091543201, 04N08W19BBB1

Mississippi River Valley alluvial aquifer
Quaternary Alluvium

Lonoke County, AR

LOCATION.--Lat 34°57'53", long 91°54'32" referenced to North American Datum of 1983, in NW ¼ NW ¼ NW ¼ sec.19, T.4 N., R.8 W., Lonoke County, AR, Hydrologic Unit 08020301, and near Wattensaw.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 300 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of tile pipe, 1.30 ft above land-surface datum, Dec 4, 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, 2.84 ft below land surface datum, Jan 22, 2010; lowest water level, 25.12 ft below land surface datum, Dec 4, 2000.

**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	16.32	V	--	May 10	4.62	V	--
Jan 13	22.68	V	--	Aug 25	20.38	V	--

Water year 2011 highest: 4.62, May 10, 2011; lowest: 22.68, Jan 13, 2011

Period of record highest: 2.84, Jan 22, 2010; lowest: 25.12, Dec 4, 2000

Record available from Dec 4, 2000, to Oct 5, 2011; 47 entries