

324417092090001 Local number Un- 26

Mississippi embayment aquifer system
Sparta Aquifer

Union Parish, LA

LOCATION.--Lat 32°44'15", long 92°09'02" referenced to North American Datum of 1927, Union Parish, LA, Hydrologic Unit 08040202, and near Spencer, Louisiana.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 745 ft. Upper casing diameter 8 in; top of first opening 670 ft, bottom of last opening 745 ft.

DATUM.--Land-surface datum is 133.92 ft above National Geodetic Vertical Datum of 1929. Measuring point: Two inch hole south side of cap, 1.38 ft above land-surface datum, Aug. 16, 2004, to present; File marks on edge of 3/4-inch collar, 1.4 ft above land-surface datum, Oct. 7, 2003, to present.

COOPERATION.--Louisiana Department of Transportation and Development, Public Works and Water Resources Division and the Union County Water Conservation Board.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 11	187.82	V	--	Mar 7	186.60	V	--
Nov 30	187.69	V	--	Mar 33	184.54	V	--
Dec 29	187.43	V	--	Jul 9	186.34	V	--
Feb 1	187.25	V	--	Sep 17	186.58	V	--

Period of record highest: 141.11, Jul 26, 1959; lowest: 197.10, Jul 8, 2003