

WAYNE COUNTY--Continued

352905077594501. County number, WA-185; LU-13.

LOCATION.--Lat 35°29'05", long 77°59'45", Hydrologic Unit 03020202, on Secondary Road 1321, 1 mi north of Secondary Road 1320, near Pikeville.

WATER-LEVEL RECORDS

AQUIFER.--Upper Cape Fear.

WELL CHARACTERISTICS.--Drilled observation well, depth 33 ft, diameter 2 in., screened interval from 26.76 to 29.76 ft.

INSTRUMENTATION.--Water-level recorder collecting data at 60-minute intervals.

DATUM.--Land-surface datum is 134 ft above NGVD of 1929. Measuring point: Top of casing, 3.24 ft above land-surface datum.

REMARKS.--Well is part of National Water Quality Assessment Program (NAWQA).

PERIOD OF RECORD.--January 2005 to September 2005.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 11.3 ft below land-surface datum, Apr. 22, 23, May 10-12, May 14-15, 2005; lowest water level recorded, 13.7 ft below land-surface datum, Sept. 24, 25, 29, 30, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	13.3	13.0	12.1	11.8	11.9	12.7	13.4	13.0
2	---	---	---	---	13.2	13.1	12.0	11.8	11.9	12.8	13.4	13.0
3	---	---	---	---	13.2	13.1	12.1	11.8	---	12.8	13.4	13.2
4	---	---	---	---	13.2	---	12.1	11.9	11.9	12.8	13.4	13.2
5	---	---	---	---	13.2	13.0	12.1	11.9	12.0	12.9	13.5	13.3
6	---	---	---	---	13.2	13.0	12.0	11.7	12.0	12.9	13.5	13.4
7	---	---	---	---	13.2	12.9	11.9	11.5	12.0	12.6	13.5	13.4
8	---	---	---	---	13.2	13.0	11.9	11.4	12.1	12.7	13.5	13.4
9	---	---	---	---	13.1	13.0	12.0	11.4	12.1	12.8	13.5	13.4
10	---	---	---	---	13.1	13.0	12.0	11.4	12.1	12.8	13.4	13.4
11	---	---	---	---	13.2	12.9	12.0	11.4	12.2	12.9	13.4	13.4
12	---	---	---	---	13.1	12.9	11.9	11.4	12.2	12.9	13.3	13.4
13	---	---	---	---	13.2	12.9	11.9	11.4	12.2	12.9	13.3	13.4
14	---	---	---	---	13.1	13.0	11.8	11.3	12.2	12.9	13.2	13.4
15	---	---	---	---	13.1	13.0	11.7	11.3	12.2	13.0	13.2	13.4
16	---	---	---	---	13.1	13.0	11.7	11.4	12.2	13.0	13.3	13.4
17	---	---	---	---	13.1	12.8	11.6	11.5	12.3	13.0	13.3	13.4
18	---	---	---	---	13.1	12.7	11.6	11.5	12.4	13.0	13.3	13.5
19	---	---	---	---	13.2	12.7	11.5	11.5	12.4	13.1	13.3	13.5
20	---	---	---	---	13.2	12.6	11.5	11.4	12.4	13.2	13.3	13.5
21	---	---	---	---	13.1	12.6	11.5	11.6	12.5	13.3	13.3	13.5
22	---	---	---	---	13.1	12.5	11.4	11.5	12.5	13.3	13.4	13.5
23	---	---	---	---	13.1	12.4	11.4	11.5	12.5	13.3	13.4	13.6
24	---	---	---	---	13.1	12.4	11.5	11.6	12.6	13.3	13.4	13.6
25	---	---	---	---	13.1	12.3	11.6	11.7	12.6	13.3	13.5	13.6
26	---	---	---	---	13.1	12.3	11.6	11.7	12.6	13.3	13.4	13.6
27	---	---	---	13.4	13.1	12.2	11.6	11.8	12.6	13.3	13.3	13.6
28	---	---	---	13.4	13.0	12.1	11.7	11.8	12.7	13.4	13.3	13.6
29	---	---	---	13.3	---	12.2	11.7	11.8	12.7	13.4	13.3	13.6
30	---	---	---	13.2	---	12.2	11.7	11.8	12.7	13.4	---	13.7
31	---	---	---	13.3	---	12.2	---	11.9	---	13.4	13.0	---

WTR YR 2005 MEAN 12.7 HIGH 11.3 LOW 13.7

