

PITT COUNTY—Continued

353143077303501. County number, PI-614; Ballard's Crossroads well.

LOCATION.--Lat 35°31'44", long 77°30'34", Hydrologic Unit 03020203, at intersection of Crossroads Road and Pocosin Road in Pitt County. Owner: U.S. Geological Survey.

WATER-LEVEL RECORDS

AQUIFER.--Surficial aquifer.

WELL CHARACTERISTICS.--Drilled observation well, depth 15 ft, diameter 4 in., cased to 5 ft, screened interval from 5 to 15 ft.

INSTRUMENTATION.--Water-level recorder collecting data at 15-minute intervals. Satellite telemetry at station.

DATUM.--Land-surface datum is 75 ft above NGVD of 1929 (from topographic map). Measuring point: Bottom of shelter floor, 3.26 ft above land-surface datum.

REMARKS.--Well is operated as part of a U.S. Geological Survey Ground-water Resources Program recharge study.

PERIOD OF RECORD.--November 2003 to December 2004 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.81 ft below land-surface datum, Dec. 14, 2003; lowest water level recorded, 5.14 ft below land-surface datum, Aug. 12, 13, 2004.

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	3.21	4.48	2.64	---	---	---	---	---	---	---	---	---
2	3.24	4.50	2.79	---	---	---	---	---	---	---	---	---
3	3.33	4.52	2.87	---	---	---	---	---	---	---	---	---
4	3.37	4.52	2.96	---	---	---	---	---	---	---	---	---
5	3.45	4.54	3.05	---	---	---	---	---	---	---	---	---
6	3.56	4.59	3.09	---	---	---	---	---	---	---	---	---
7	3.63	4.63	---	---	---	---	---	---	---	---	---	---
8	3.69	4.69	---	---	---	---	---	---	---	---	---	---
9	3.74	4.75	---	---	---	---	---	---	---	---	---	---
10	3.78	4.78	---	---	---	---	---	---	---	---	---	---
11	3.85	4.79	---	---	---	---	---	---	---	---	---	---
12	3.89	4.68	---	---	---	---	---	---	---	---	---	---
13	3.90	3.24	---	---	---	---	---	---	---	---	---	---
14	3.91	3.17	---	---	---	---	---	---	---	---	---	---
15	3.93	3.25	---	---	---	---	---	---	---	---	---	---
16	3.97	3.30	---	---	---	---	---	---	---	---	---	---
17	4.05	3.35	---	---	---	---	---	---	---	---	---	---
18	4.12	3.38	---	---	---	---	---	---	---	---	---	---
19	4.08	3.41	---	---	---	---	---	---	---	---	---	---
20	4.08	3.44	---	---	---	---	---	---	---	---	---	---
21	4.13	3.47	---	---	---	---	---	---	---	---	---	---
22	4.17	3.48	---	---	---	---	---	---	---	---	---	---
23	4.21	2.95	---	---	---	---	---	---	---	---	---	---
24	4.23	2.30	---	---	---	---	---	---	---	---	---	---
25	4.27	2.41	---	---	---	---	---	---	---	---	---	---
26	4.31	2.72	---	---	---	---	---	---	---	---	---	---
27	4.34	2.83	---	---	---	---	---	---	---	---	---	---
28	4.37	2.35	---	---	---	---	---	---	---	---	---	---
29	4.38	2.38	---	---	---	---	---	---	---	---	---	---
30	4.39	2.55	---	---	---	---	---	---	---	---	---	---
31	4.43	---	---	---	---	---	---	---	---	---	---	---

WTR YR 2005 MEAN 3.71 HIGH 2.30 LOW 4.79

