

GROUND-WATER LEVELS

CAMDEN COUNTY

362527076163301. County number, CA-087; LU-03.

LOCATION.--Lat 36°25'27", long 76°16'33", Hydrologic Unit 03020105, 3 mi south of South Mills, on farm road, 1 mi north of North Carolina State Highway 343.

WATER-LEVEL RECORDS

AQUIFER.--Surficial.

WELL CHARACTERISTICS.--Drilled observation well, depth 10 ft, diameter 2 in., screened interval from 7 to 10 ft.

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

DATUM.--Land-surface datum is 13 ft above NGVD of 1929. Measuring point: Top of casing, 2.58 ft above land-surface datum.

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

PERIOD OF RECORD.--December 2004 to September 2005.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, .1 ft below land-surface datum, June 3, 2005; lowest water level recorded, 5.5 ft below land-surface datum, Sept. 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	---	---	---	1.4	1.5	0.6	1.8	3.0	---	2.6	4.1	4.8
2	---	---	---	1.6	1.7	1.2	1.0	3.0	2.9	2.3	4.2	4.9
3	---	---	---	1.7	1.6	1.5	0.7	3.1	0.7	1.0	4.3	4.9
4	---	---	---	1.7	0.9	1.7	1.3	3.2	0.5	1.4	4.4	4.9
5	---	---	---	1.8	1.2	1.8	1.6	3.2	0.9	1.7	4.4	5.0
6	---	---	---	1.9	1.5	1.9	1.8	1.7	1.0	1.9	4.5	5.0
7	---	---	---	2.1	1.6	2.0	1.9	0.6	0.9	2.1	4.6	5.0
8	---	---	---	2.1	1.7	1.9	1.9	1.2	1.3	2.2	4.6	5.1
9	---	---	---	2.2	1.8	1.8	1.8	1.6	1.6	2.4	4.4	5.1
10	---	---	---	2.2	1.8	1.8	2.0	1.8	1.8	2.5	3.9	5.1
11	---	---	1.4	2.3	2.0	1.9	2.1	2.0	2.0	2.6	3.9	5.2
12	---	---	1.7	2.3	2.1	2.0	2.2	2.1	2.1	2.7	3.9	5.2
13	---	---	1.8	2.3	2.2	2.1	2.2	2.2	2.2	2.8	4.0	5.2
14	---	---	2.0	1.4	2.1	2.2	2.2	2.3	2.4	3.0	4.1	5.2
15	---	---	2.1	0.6	1.6	2.3	2.3	2.4	2.5	3.1	4.2	5.3
16	---	---	2.2	0.9	1.6	2.3	2.3	2.4	2.6	3.2	4.3	5.3
17	---	---	2.3	1.2	1.8	1.9	2.4	2.5	2.7	3.3	4.3	5.3
18	---	---	2.3	1.6	2.0	1.3	2.4	2.6	2.9	3.4	4.4	5.3
19	---	---	2.3	1.8	2.1	1.5	2.5	2.6	3.0	3.5	4.5	5.4
20	---	---	2.5	1.9	2.2	1.6	2.5	2.6	3.1	3.6	4.5	5.4
21	---	---	2.5	1.9	2.1	1.6	2.6	2.7	3.2	3.7	4.5	5.2
22	---	---	2.6	1.9	2.2	1.8	2.6	2.7	3.3	3.8	4.4	5.2
23	---	---	2.5	1.8	2.3	1.3	2.6	2.7	3.4	3.9	4.5	5.2
24	---	---	2.5	2.0	2.1	0.7	2.6	2.8	3.5	4.0	4.5	5.3
25	---	---	2.5	2.0	1.7	1.1	2.7	2.9	3.6	4.0	4.6	5.3
26	---	---	2.4	2.0	1.8	1.3	2.8	2.9	3.7	4.1	4.6	5.3
27	---	---	1.9	2.1	1.9	1.5	2.8	3.0	3.8	4.2	4.6	5.4
28	---	---	1.7	2.2	0.8	1.3	2.9	3.0	3.8	4.3	4.7	5.4
29	---	---	1.5	2.2	---	1.3	2.9	2.9	3.5	4.4	4.7	5.4
30	---	---	1.0	1.7	---	1.6	3.0	3.0	2.7	4.3	4.7	5.4
31	---	---	1.2	1.4	---	1.7	---	3.0	---	4.3	4.8	---

WTR YR 2005 MEAN 2.7 HIGH 0.5 LOW 5.4

