

GROUND-WATER LEVELS

HERTFORD COUNTY

363026077001906. Local number, NC-155; DENR Como Research Station well B20u6; County number, HF-085.

LOCATION.--Lat 36°30'26.5", long 77°00'19.8", Hydrologic Unit 03010203, 0.5 mi northeast of Como, and northwest of U.S. Highway 258 on Secondary Road 1316. Owner: DENR (North Carolina Department of Environment and Natural Resources).

AQUIFER.--Lower Cape Fear aquifer of Late Cretaceous age.

WELL CHARACTERISTICS.--Drilled observation well, depth 570 ft, diameter 4 in. to 211 ft, diameter 2.5 in. from 211 to 570 ft, screened interval from 560 to 570 ft.

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

DATUM.--Land-surface datum is 68.83 ft above NGVD of 1929 (levels by DENR). Measuring point: Top of instrument shelf, 3.00 ft above land-surface datum.

REMARKS.--Well is part of areal-effects network.

PERIOD OF RECORD.--September 1981 to current year. Continuous record began June 2000. Records from September 1981 to October 1986 are from the files of the Groundwater Section, DENR.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 143.04 ft below land-surface datum, Feb. 9, 1983; lowest water level recorded, 162.39 ft below land-surface datum, Aug. 21-22, 2002.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	162.33	162.11	161.81	161.43	161.35	161.28	161.21	161.29	161.20	161.36	161.43	161.52
2	162.33	162.11	161.83	161.44	161.35	161.17	161.21	161.25	161.28	161.33	161.43	161.52
3	162.31	162.13	161.87	161.44	161.36	161.22	161.22	161.28	161.28	161.28	161.43	161.51
4	162.31	162.11	161.92	161.45	161.31	161.25	161.22	161.32	161.23	161.31	161.41	161.48
5	162.31	162.09	161.73	161.49	161.39	161.18	161.22	161.33	161.19	161.33	161.37	161.46
6	162.34	161.94	161.74	161.47	161.43	161.14	161.30	161.30	161.22	161.34	161.35	161.48
7	162.33	162.02	161.79	161.46	161.31	161.22	161.28	161.30	161.21	161.36	161.32	161.48
8	162.35	162.06	161.77	161.38	161.35	161.23	161.23	161.31	161.12	161.37	161.30	161.50
9	162.37	162.05	161.81	161.35	161.36	161.18	161.13	161.31	161.14	161.37	161.29	161.52
10	162.37	162.01	161.77	161.38	161.28	161.21	161.11	161.28	161.21	161.38	161.29	161.56
11	162.28	161.99	161.69	161.47	161.30	161.24	161.09	161.26	161.23	161.38	161.29	161.57
12	162.19	161.97	161.72	161.54	161.32	161.24	161.08	161.27	161.26	161.39	161.31	161.52
13	162.19	161.94	161.66	161.51	161.35	161.21	161.16	161.31	161.28	161.42	161.34	161.46
14	162.21	161.94	161.56	161.50	161.37	161.27	161.21	161.36	161.30	161.37	161.36	161.48
15	162.19	161.94	161.62	161.52	161.35	161.28	161.19	161.38	161.29	161.34	161.35	161.48
16	162.07	161.88	161.62	161.54	161.34	161.24	161.12	161.40	161.26	161.34	161.32	161.48
17	162.13	161.76	161.70	161.46	161.25	161.22	161.08	161.45	161.27	161.34	161.28	161.51
18	162.18	161.83	161.73	161.51	161.29	161.21	161.09	161.45	161.26	161.34	161.24	161.26
19	162.18	161.87	161.67	161.48	161.34	161.29	161.09	161.40	161.23	161.34	161.28	161.24
20	162.16	161.86	161.52	161.46	161.35	161.26	161.09	161.40	161.22	161.35	161.29	161.31
21	162.14	161.79	161.55	161.49	161.33	161.21	161.07	161.40	161.23	161.35	161.29	161.33
22	162.14	161.72	161.56	161.50	161.22	161.22	161.04	161.35	161.24	161.35	161.29	161.33
23	162.16	161.80	161.58	161.48	161.17	161.24	161.10	161.27	161.27	161.36	161.30	161.33
24	162.18	161.83	161.53	161.52	161.31	161.27	161.16	161.24	161.31	161.39	161.35	161.32
25	162.17	161.83	161.40	161.54	161.34	161.29	161.16	161.26	161.34	161.44	161.37	161.22
26	162.13	161.83	161.53	161.51	161.34	161.27	161.12	161.25	161.35	161.46	161.38	161.16
27	162.16	161.82	161.58	161.54	161.28	161.30	161.20	161.26	161.35	161.44	161.39	161.10
28	162.14	161.84	161.57	161.55	161.24	161.31	161.24	161.24	161.34	161.42	161.43	161.02
29	162.10	161.80	161.55	161.50	---	161.26	161.24	161.21	161.31	161.42	161.46	161.04
30	162.06	161.73	161.58	161.49	---	161.16	161.27	161.22	161.34	161.43	161.48	161.09
31	162.09	---	161.56	161.39	---	161.18	---	161.20	---	161.43	161.52	---

WTR YR 2003 MEAN 161.47 HIGH 161.02 LOW 162.37

HERTFORD COUNTY—Continued

363026077001906. Local number, NC-155; DENR Como Research Station well B20u6; County number, HF-085.

