

GROUND-WATER LEVELS

BEAUFORT COUNTY

352548077012701. County number, BO-413; LU-14.

LOCATION.--Lat 35°25'48", long 77°01'27", Hydrologic Unit 03020104, 2.2 mi southeast of intersection of Secondary Road 1181 and North Carolina State Highway 33, .4 mi north on farm road, near Rover.

WATER-LEVEL RECORDS

AQUIFER.--Yorktown.

WELL CHARACTERISTICS.--Drilled observation well, depth 27 ft, diameter 2 in., screened interval from 24 to 27 ft.

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

DATUM.--Land-surface datum is 33 ft above NGVD of 1929. Measuring point: Top of casing, 0.8 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, 7.2 ft below land-surface datum, on several days during the period of record; lowest water level recorded, 10 ft below land-surface datum, Dec. 14, 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	---	---	---	8.8	7.9	---	---	---	---	7.7	---	8.1
2	---	---	---	8.7	7.8	---	---	---	7.7	7.4	---	8.3
3	---	---	---	8.7	7.8	---	---	---	7.7	---	---	8.4
4	---	---	---	8.7	7.7	---	---	---	7.7	---	---	8.5
5	---	---	---	8.7	7.7	---	---	---	7.7	---	---	8.6
6	---	---	---	8.7	7.7	---	---	---	7.7	---	---	8.8
7	---	---	---	8.8	7.7	---	---	---	7.7	---	---	8.9
8	---	---	---	8.8	7.7	---	---	---	7.8	---	---	9.0
9	---	---	---	8.8	7.7	---	---	---	---	---	---	9.1
10	---	---	---	8.8	7.7	---	---	---	7.5	---	---	9.2
11	---	---	---	8.9	7.7	---	---	---	---	---	---	9.2
12	---	---	---	8.9	7.8	---	---	---	---	7.3	---	9.3
13	---	---	---	8.9	7.8	---	---	---	---	7.3	---	9.4
14	---	---	---	8.9	7.9	---	---	---	---	7.3	---	9.4
15	---	---	9.7	8.7	7.9	---	---	---	---	7.3	---	9.0
16	---	---	9.7	8.4	7.9	---	---	---	7.3	---	---	8.6
17	---	---	9.7	8.2	7.9	---	---	---	7.4	---	---	8.3
18	---	---	9.7	8.2	7.9	---	---	---	7.6	---	---	8.1
19	---	---	9.6	8.1	8.0	---	---	---	7.7	---	---	8.0
20	---	---	9.7	8.1	8.0	---	---	---	7.9	---	---	8.1
21	---	---	9.8	8.1	8.0	---	---	---	8.0	---	---	8.1
22	---	---	9.8	8.1	8.0	---	---	---	8.1	7.2	---	8.1
23	---	---	9.8	8.0	8.0	---	---	---	8.2	7.3	---	8.1
24	---	---	9.7	8.1	7.9	---	---	---	8.3	7.3	7.3	8.2
25	---	---	9.7	8.1	7.8	---	---	---	8.4	7.3	7.4	8.2
26	---	---	9.6	8.1	7.6	---	---	---	8.4	7.3	7.5	8.2
27	---	---	9.4	8.2	7.6	---	---	---	8.6	7.4	7.6	8.2
28	---	---	9.1	8.3	---	---	---	7.3	8.6	7.5	7.7	8.2
29	---	---	8.9	8.3	---	---	---	7.4	8.5	7.6	---	8.2
30	---	---	8.8	8.2	---	---	---	7.5	8.1	7.6	7.9	8.2
31	---	---	8.8	8.1	---	---	---	7.6	---	---	8.0	---

WTR YR 2005 MEAN 8.2 HIGH 7.2 LOW 9.8

