GROUND-WATER LEVELS

ACCOMACK COUNTY

375635075271504. Local number, 67M 13 SOW 115D.

LOCATION.--Lat 37°56'35", long 75°27'15", Hydrologic Unit 02060010, 50 ft east of State Highway 175, 2.4 mi east of Wattsville, and 2.6 mi northeast of intersection of State Highways 175 and 798. Owner: Virginia Department of Environmental Quality.

AQUIFER.--Yorktown-Eastover aquifer of Miocene-Pliocene age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in., depth 249 ft, screened 229 to 249 ft.

INSTRUMENTATION.--Continuous strip-chart recorder. Prior to Oct. 5, 1985, occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel.

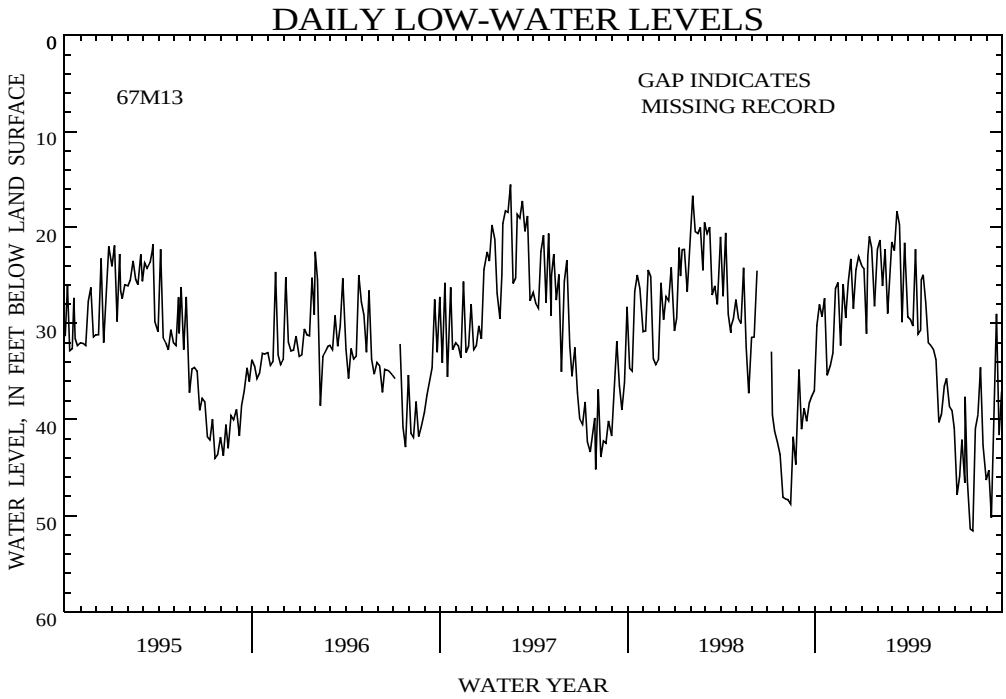
DATUM.--Elevation of land-surface datum is 16 ft above sea level, from topographic map. Measuring point: Top of casing, 1.8 ft above land-surface datum prior to Aug. 8, 1989; 1.5 ft thereafter.

REMARKS.--Records provided by the Virginia Department of Environmental Quality - Water Division. Water levels affected by local pumpage. Missing record due to recorder malfunction.

PERIOD OF RECORD.--March 1981 to current year. Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.45 ft below land-surface datum, Apr. 2, 1990; lowest recorded, 52.52 ft below land-surface datum, Aug. 17, 1987.

WATER LEVEL, IN FEET BELOW LAND SURFACE DATUM WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
LOWEST DAILY VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	30.15	33.05	25.65	24.25	21.30	22.40	29.55	27.80	39.45	47.80	51.58	45.25
10	27.99	26.35	23.25	31.05	26.10	18.30	30.25	31.95	36.50	45.85	40.90	50.22
15	29.25	25.70	28.45	20.90	22.25	19.70	22.25	32.25	35.70	42.10	39.50	40.39
20	27.35	32.30	24.40	22.10	28.95	29.85	31.10	32.65	38.60	46.60	34.55	29.00
25	35.40	25.90	23.00	28.18	24.60	21.60	30.70	33.75	39.00	46.35	42.69	41.60
EOM	34.35	29.40	23.95	22.25	21.50	29.30	24.90	40.30	40.85	51.38	46.30	37.05

WATER YEAR 1999	HIGHEST INSTANTANEOUS	16.60	FEB 24, 1999
	LOWEST INSTANTANEOUS	51.58	AUG 05, 1999