GROUND-WATER LEVELS

CITY OF SUFFOLK

363928076332901. Local number, 58B 13.

LOCATION.--Lat 36°39'28", long 76°33'29", Hydrologic Unit 03010205, 700 ft east of State Highway 642, 4.0 mi south of Suffolk. Owner: Melvin Brinkley.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Dug unused water well, diameter 22 in., depth 15 ft.

INSTRUMENTATION.--Digital recorder--60-minute punch. October 1993 to February 1994, occasional measurement with chalked tape by USGS personnel. Jan. 24, 1981, to Sept. 30, 1993, digital recorder--60-minute punch. Prior to Jan. 23, 1981, continuous strip-chart recorder.

DATUM.--Elevation of land-surface datum is 40 ft above sea level, from topographic map. Measuring point: Top of recorder shelf, 1.9 ft above land-surface datum.

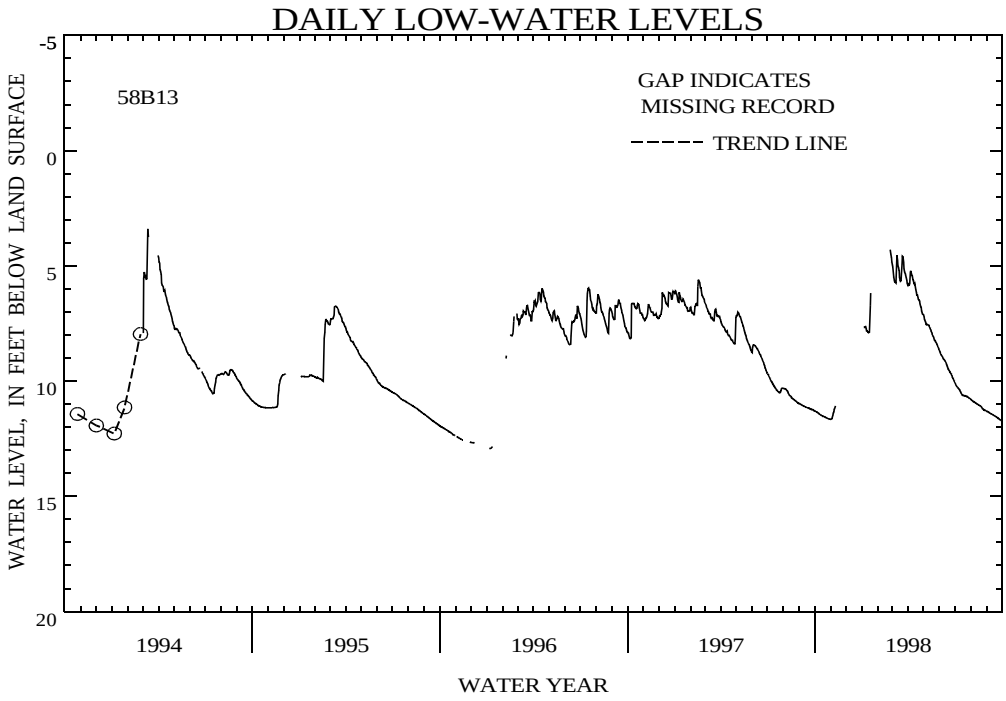
REMARKS.--Missing record due to recorder malfunction.

PERIOD OF RECORD.--March 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.95 ft below land-surface datum, May 25, 1979; lowest recorded, 13.44 ft below land-surface datum, Jan. 23-26, 1981.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998
LOWEST DAILY VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.34	11.47	---	7.67	---	5.62	5.27	7.45	8.86	10.23	10.86	11.34
10	11.43	11.06	---	7.80	---	4.53	5.59	7.56	9.06	10.37	10.93	11.41
15	11.49	---	---	7.89	---	5.48	5.93	7.76	9.27	10.57	11.01	11.48
20	11.54	---	---	---	---	4.92	6.37	8.05	9.53	10.62	11.08	11.55
25	11.60	---	---	---	4.28	5.26	6.75	8.30	9.75	10.67	11.21	11.63
EOM	11.65	---	---	---	4.81	5.82	7.11	8.60	10.00	10.76	11.29	11.72

WATER YEAR 1998	HIGHEST INSTANTANEOUS	a4.11	FEB 25, 1998
	LOWEST INSTANTANEOUS	11.72	SEP 30, 1998

a May have gone higher during period of missing record.