

GROUND-WATER LEVELS
 NASSAU COUNTY—Continued

404232073432501. Local number, N9979.1

LOCATION.--Lat 40°42'32", long 73°43'25", Hydrologic Unit 02030202, at west side of Wellington Road, 279 ft south of Hempstead Turnpike, Elmont. Owner: Nassau County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 4 in., depth 95 ft, screened 87 to 92 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 71.0 ft above sea level. Measuring point: Top of coupling, 0.36 ft below land-surface datum.

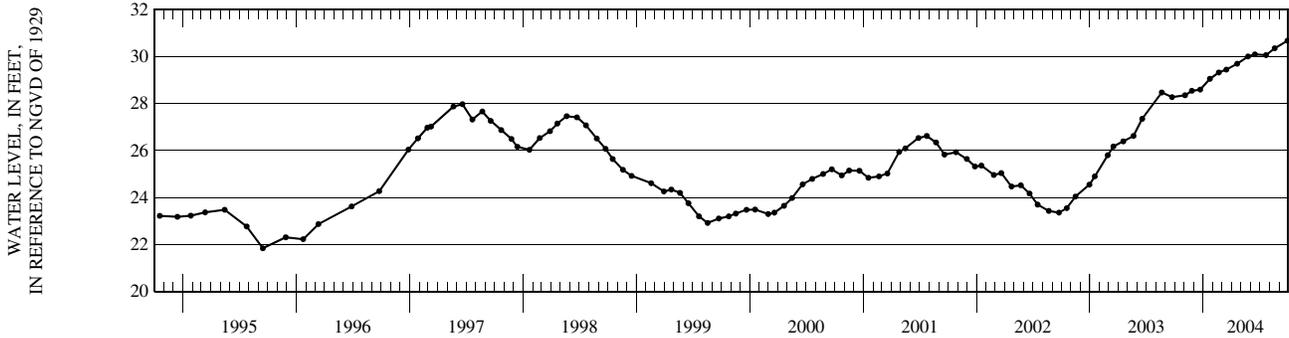
REMARKS.--Replaced well N1622.4 in June 1982 near same location.

PERIOD OF RECORD.--December 1982 to current year. Unpublished records from December 1982 to September 1987 are available in files of the Long Island Subdistrict Office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.67 ft above sea level, September 28, 2004; lowest measured, 5.39 ft above sea level, April 8, 1983.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 03	28.35	DEC 22	28.59	FEB 20	29.32	APR 19	29.69	JUN 15	30.09	AUG 18	30.35
25	28.54	JAN 22	29.05	MAR 15	29.44	MAY 24	30.00	JUL 21	30.06	SEP 28	30.67



404338073371502. Local number, N10035.1

LOCATION.--Lat 40°43'38", long 73°37'15", Hydrologic Unit 02030202, at north side of Commercial Avenue, 60 ft east of Clinton Avenue, Garden City. Owner: Nassau County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 4 in., depth 56 ft, screened 48 to 53 ft.

INSTRUMENTATION.--Measurement with chalked steel tape by United States Geological Survey personnel.

DATUM.--Land-surface datum is 77.6 ft above sea level. Measuring point: Top of coupling, 0.38 ft below land-surface datum.

REMARKS.--Replaced well N1255.2 in October 1982 near same location.

PERIOD OF RECORD.--October 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.04 ft above sea level, August 8, 1984; lowest measured, 42.00 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
NOV 03	47.65	DEC 23	48.48	FEB 20	49.23	APR 19	49.17	JUN 15	48.79	AUG 18	48.53
25	48.37	JAN 22	48.88	MAR 16	48.80	MAY 25	49.26	JUL 21	48.27	SEP 29	48.56

