

405124073111501. Local number, S40843.1

LOCATION.--Lat 40°51'24", long 73°11'15", Hydrologic Unit 02030201, at intersection of Nissequogue River Road and North Country Road (State Route 25A), just north of Middle Country Road (State Route 25), on grass island, Smithtown. Owner: Town of Smithtown.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 44 ft, screened 41 to 44 ft.

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

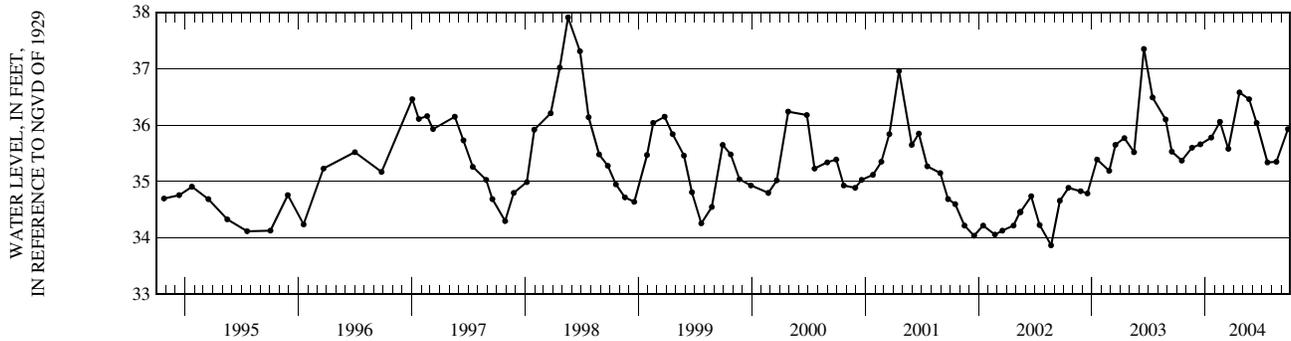
DATUM.--Land-surface datum is 66.0 ft above sea level. Measuring point: Top of coupling, 0.01 ft below land-surface datum.

PERIOD OF RECORD.--July 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.93 ft above sea level, March 27, 1979; lowest measured, 33.84 ft above sea level, July 9, 1971.

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

DATE	WATER LEVEL										
OCT 17	35.37	DEC 16	35.66	FEB 17	36.06	APR 20	36.58	JUN 14	36.04	AUG 17	35.35
NOV 19	35.60	JAN 20	35.78	MAR 15	35.58	MAY 21	36.46	JUL 19	35.34	SEP 23	35.93



405230073212101. Local number, S46517.1

LOCATION.--Lat 40°52'30", long 73°21'21", Hydrologic Unit 02030201, at southeast corner of Stony Hollow Road and Maple Road, Huntington. Owner: Town of Huntington.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 66 ft, screened 63 to 66 ft.

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

DATUM.--Land-surface datum is 123.5 ft above sea level. Measuring point: Top of casing, 0.03 ft above land-surface datum.

PERIOD OF RECORD.--September 1979 to current year. Unpublished records from September 1979 to September 1982 are available in files of the Long Island Subdistrict Office.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.61 ft above sea level, June 11, 1984; lowest measured, 66.87 ft above sea level, August 23, 1988.

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

DATE	WATER LEVEL										
OCT 17	68.12	JAN 20	67.83	MAR 15	67.61	MAY 21	68.04	JUL 19	67.98	SEP 23	67.77
NOV 19	67.92	FEB 17	67.55	APR 20	67.76	JUN 14	68.08	AUG 17	68.14		

