

GROUND-WATER LEVELS
SUFFOLK COUNTY—Continued

404442073240503. Local number, S1806.3

LOCATION.--Lat 40°44'42", long 73°24'05", Hydrologic Unit 02030202, at west side of Wellwood Avenue, north of Conklin Street, south of railroad tracks, Pinelawn. Owner: Suffolk County Department of Public Works.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 45 ft, screened 41 to 45 ft.

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

DATUM.--Land-surface datum is 85.7 ft above sea level. Measuring point: Top of coupling, 0.19 ft below land-surface datum.

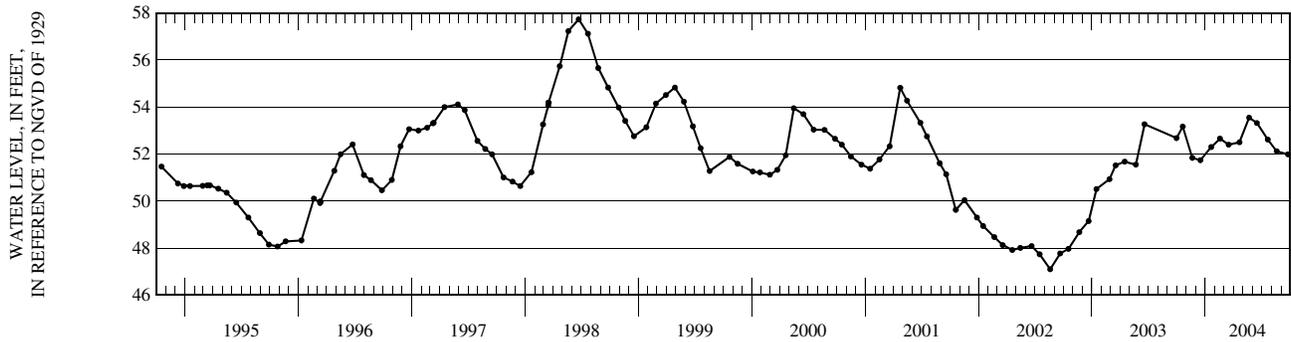
REMARKS.--Replaced well S1806.2 in August 1977 near same location. Unpublished records for October 1912 to November 1914, and May to September 1975, for wells S1806.1 to S1806.2 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--August 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.37 ft above sea level, June 20, 1984; lowest measured, 47.10 ft above sea level, August 19, 2002.

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

DATE	WATER LEVEL										
OCT 20	53.17	DEC 16	51.74	FEB 17	52.66	APR 20	52.50	JUN 15	53.32	AUG 18	52.12
NOV 20	51.84	JAN 20	52.30	MAR 16	52.40	MAY 21	53.55	JUL 20	52.62	SEP 23	51.99



404319073184701. Local number, S1807.6

LOCATION.--Lat 40°43'19", long 73°18'46", Hydrologic Unit 02030202, at north side of Kimberly Place, west side of Higbie Lane, West Islip. Owner: Town of Islip.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled steel observation well, diameter 2 in., depth 21 ft, screened 19 to 21 ft.

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

DATUM.--Land-surface datum is 23.5 ft above sea level. Measuring point: Top of casing, 0.45 ft below land-surface datum.

REMARKS.--Replaced well S1807.5 in April 1992 near same location. Unpublished records for October 1912 to November 1914, August 1932 to June 1933, and June 1936 to September 1975, for wells S1807.1 to S1807.5 are available in files of the Long Island Subdistrict Office.

PERIOD OF RECORD.--April 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.54 ft above sea level, June 19, 2003; lowest measured, 19.77 ft above sea level, August 19, 2002.

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

DATE	WATER LEVEL										
OCT 20	21.08	DEC 16	21.80	FEB 17	21.70	APR 20	22.09	JUN 15	21.51	AUG 18	21.41
NOV 20	21.53	JAN 20	21.43	MAR 17	21.36	MAY 21	21.75	JUL 20	21.18	SEP 23	21.28

