

405250073180801. Local number, S15622.1

LOCATION.--Lat 40°52'50", long 73°18'08", Hydrologic Unit 02030201, at north side of Pulaski Road, 17 ft east of Rowena Lane, Northport. Owner: Rottkamp.

AQUIFER.--Magothy (confined).

WELL CHARACTERISTICS.--Drilled steel unused domestic-supply well, diameter 10 in., depth 458 ft, screened 437 to 457 ft.

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

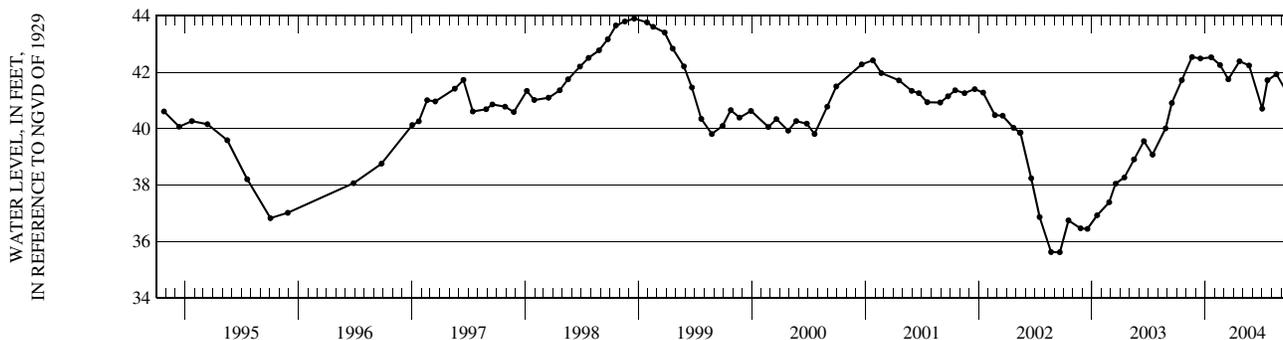
DATUM.--Land-surface datum is 205.0 ft above sea level. Measuring point: Top of hole in steel plate at yellow arrow, 0.19 ft below land-surface datum.

PERIOD OF RECORD.--January 1958 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.09 ft above sea level, January 7, 1980; lowest measured, 34.33 ft above sea level, April 14, 1969.

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

DATE	WATER LEVEL										
OCT 17	41.72	DEC 16	42.49	FEB 17	42.26	APR 20	42.39	JUL 02	40.71	AUG 17	41.93
NOV 19	42.54	JAN 20	42.53	MAR 15	41.75	MAY 21	42.24	JUL 19	41.72	SEP 23	41.21



410634072223601. Local number, S16783.2

LOCATION.--Lat 41°06'34", long 72°22'36", Hydrologic Unit 02030201, at west side of Moore Lane, 61 ft south of North Road (State Route 25), Southold. Owner: United States Geological Survey.

AQUIFER.--Upper glacial (water table).

WELL CHARACTERISTICS.--Drilled PVC observation well, diameter 2 in., depth 28 ft, screened 20 to 24 ft.

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

DATUM.--Land-surface datum is 16.0 ft above sea level. Measuring point: Top of coupling, 0.13 ft below land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.11 ft above sea level, March 17, 1998; lowest measured, 1.47 ft above sea level, December 21, 1999.

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

DATE	WATER LEVEL										
OCT 20	2.12	DEC 17	2.40	FEB 19	2.23	APR 20	2.73	JUN 15	2.26	SEP 23	2.17
NOV 19	2.24	JAN 27	1.96	MAR 17	2.18	MAY 21	2.49	JUL 21	2.30		

