

New York State well ID: S139051

Link to NWIS Data

https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=410421072202501&agency_cd=USGS

USGS well ID: 410421072202501

Link to GeoLog Locator

<https://webapps.usgs.gov/GeoLogLocator/#!/>

Well Information

Latitude: 41°04'21.0" NAD83

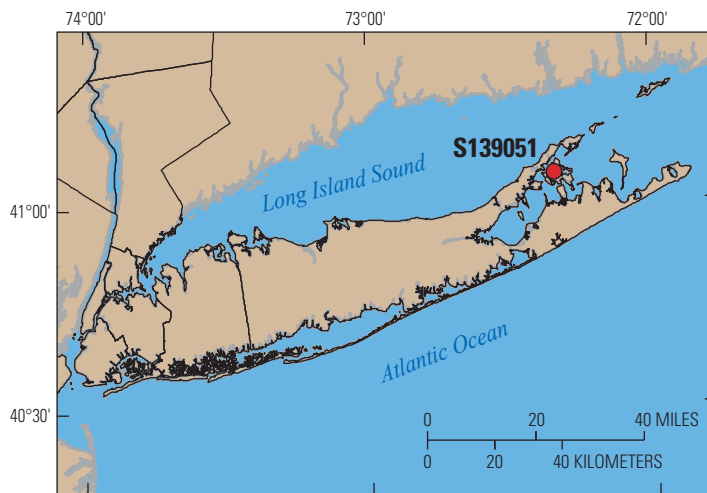
Longitude: 72°20'24.6" NAD83

Land Surface Elevation: 44 ft NAVD88

Well depth: 378 ft Screened Interval: 348 to 368 ft

Screened aquifer: Magothy Aquifer

Well Completion Date: 9/19/2025



USGS Geology Log

60 ft: Medium to coarse brown sand
80 ft: Medium to coarse brown sand, minor gravel
100 ft: Fine brown sand with minor gravels
120 ft: Silty very fine brown sand, minor gravels
140 ft: Shells with gray and black fine sand, minor gravels
160 ft: Very dark gray silt with minor gravels
180 ft: Dark gray silty sand
200 ft: Dark gray silt grading into dark brown silty sand
220 ft: Soft brown clay
230 ft: Medium stiff brown and gray varved clay with thin laminations of silt
240 ft: Stiff brown varved clay with thin laminations of silt
250 ft: Stiff brown varved clay with thin laminations of silt
260 ft: Stiff brown varved clay with thin laminations of silt
270 ft: Stiff brown varved clay with thin laminations of silt
280 ft: Stiff brown varved clay with thin laminations of silt
290 ft: Stiff brown clay
300 ft: Medium stiff brown clay
310 ft: Medium stiff brown clay
320 ft: Medium stiff dark brown clay
330 ft: Soft silty brownish gray clay grading into fine to medium brownish gray sand
340 ft: Fine to coarse brownish gray sand and gravels
360 ft: Medium to coarse brownish gray sand with some gravels
380 ft: Silty white, light gray and yellow very fine sand with trace gravels, muscovite mica

New York State well ID: S139051

Link to NWIS Data

https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=410421072202501&agency_cd=USGS

USGS well ID: 410421072202501

Link to GeoLog Locator

<https://webapps.usgs.gov/GeoLogLocator/#/>

USGS Borehole Geophysical Logs

