

New York State well ID: S138848

Link to NWIS Data

https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=405616073234801&agency_cd=USGS

USGS well ID: 405616073234801

Link to GeoLog Locator

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

Well Information

Latitude: 40°56'15.8" NAD83

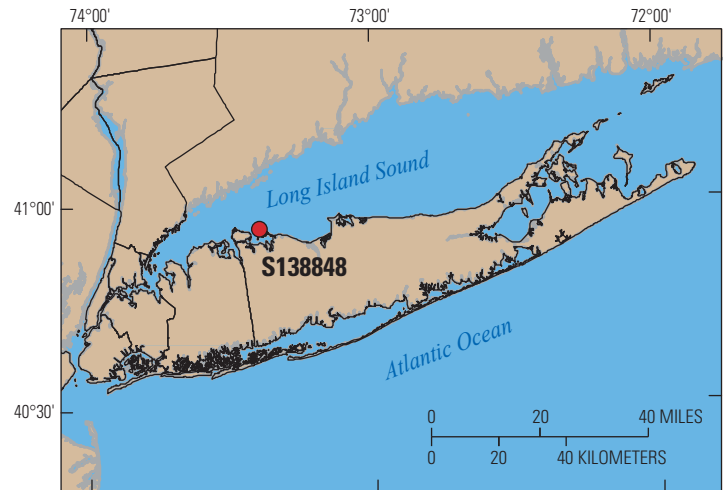
Longitude: 73°23'48.2" NAD83

Land Surface Elevation: 11 ft NAVD88

Well depth: 580 ft Screened Interval: 500 to 520 ft

Screened aquifer: North Shore Aquifer

Well Completion Date: //2025



USGS Geology Log

- 60 ft: Soft light brown and grayish-brown clay
- 80 ft: Silty very fine white sand
- 100 ft: Silty fine tan and white sand
- 120 ft: Fine tan and white sand
- 140 ft: Poorly sorted fine to coarse red and white sand and gravel
- 160 ft: Medium to coarse red and white sand with some gravel
- 180 ft: Clayey light tan silt with layers of light tan clay and thin beds of red fine sand
- 200 ft: Poorly sorted medium to coarse sand and gravel
- 220 ft: Medium sand with minor coarse sand
- 240 ft: Silty fine light gray sand, presence of muscovite mica
- 260 ft: Light gray silt with trace muscovite mica
- 280 ft: Light gray silt
- 300 ft: Fine to medium light gray sand
- 320 ft: Silty fine and medium light gray sand
- 340 ft: Multicolored (red, tan, light gray) silt
- 360 ft: Very stiff gray varved clay
- 380 ft: Medium stiff red and light gray clay
- 400 ft: Stiff gray varved clay with thin bed of lignite
- 420 ft: Iron-stained coarse sand and gravel

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USGS Geology Log

440 ft: Poorly sorted medium to coarse sand and gravel
460 ft: Fine tan sand
480 ft: Coarse tan sand and gravel
500 ft: Coarse sand and small to large gravel
520 ft: Medium to coarse white sand
540 ft: Silty fine to coarse sand and large gravel
560 ft: Silty fine light gray sand with minor coarse sand
580 ft: Weathered bedrock, mica schist, large pieces of muscovite mica

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USGS Borehole Geophysical Logs

