

**New York State well ID: S136830**

Link to NWIS Data

[https://nwis.waterdata.usgs.gov/nwis/inventory/?site\\_no=405443073153201&agency\\_cd=USGS](https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=405443073153201&agency_cd=USGS)

**USGS well ID: 405443073153201**

Link to GeoLog Locator

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

**Well Information**

Latitude: 40°54'43.2" NAD83

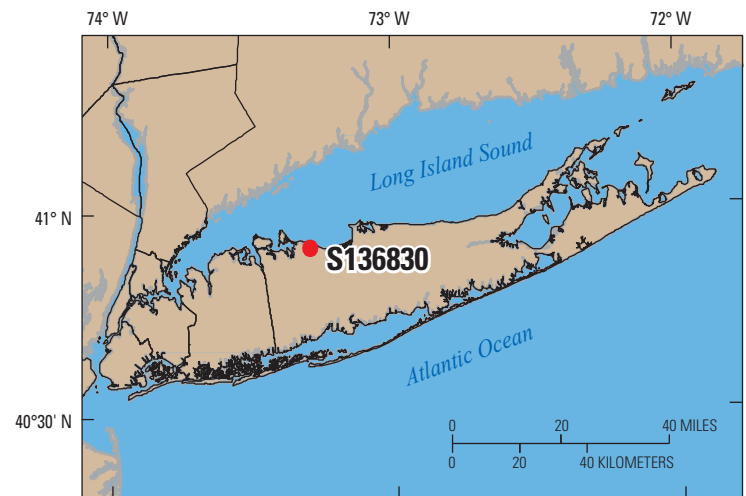
Longitude: 73°15'31.7" NAD83

Land Surface Elevation: 7 ft NAVD88

Well depth: 819 ft    Screened Interval: 780 to 800 ft

Screened aquifer: Lloyd Aquifer

Well Completion Date: 2/16/2022



**USGS Geology Log**

- 40 ft : Medium brown sand, minor coarse sand
- 60 ft : Medium yellow-orange sand
- 80 ft : Brown clay
- 100 ft : Brown silt
- 120 ft : Brown clayey silt with some fine yellow-orange sand
- 140 ft : Fine to medium tan sand
- 160 ft : Medium brown sand with some minor coarse sand
- 180 ft : Fine brown sand
- 200 ft : Brown silt
- 220 ft : Solid brown clay
- 240 ft : Silty brown clay
- 260 ft : Soft brown clay with thin layers of silty brown clay, some muscovite
- 280 ft : Fine brown sand with lignite and muscovite
- 300 ft : Fine to medium light brown sand
- 320 ft : Solid brown clay (top half), clayey brown silt (bottom half)
- 340 ft : Silty brown clay with medium brown sand (bottom 2 in.)
- 360 ft : Medium to coarse brown sand with some fine sand

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**USGS Geology Log**

380 ft : Fine olive gray sand and silt  
400 ft : Medium gray sand  
420 ft : Fine to medium gray sand  
440 ft : Coarse brown sand and gravel  
460 ft : Fine gray sand, silt and clay  
480 ft : Fine gray sand  
500 ft : Fine gray sand, silt and clay  
520 ft : Fine to medium gray sand  
540 ft : Fine brown sand  
550 ft : Fine brown sand  
560 ft : Gray silt  
570 ft : Medium brown sand  
580 ft : Medium brown sand  
600 ft : Fine to medium brown sand  
610 ft : Fine brown sand  
620 ft : Medium to coarse brown sand, some dark reddish brown sand in center  
640 ft : Medium brown sand  
660 ft : Fine brown sand with some coarse sand  
680 ft : Fine to medium light brown sand  
700 ft : Fine to medium light brown and brown sand  
720 ft : Medium to coarse brown sand, gravels and broken gravels with black staining on outside of core  
722 ft : Medium brown sand with minor gravel  
740 ft : Medium brown sand with minor coarse sand  
760 ft : Medium brown sand with minor coarse sand  
780 ft : Fine light brown sand with minor gravel  
798 ft : Fine to coarse brown sand and gravel with broken pebble fragments  
805 ft : Bedrock (green, black and white), small amount of clayey saprolite

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### USGS Borehole Geophysical Logs

