

New York State well ID: S138130

Link to NWIS Data

https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=405748072385902&agency_cd=USGS

USGS well ID: 405748072385902

Link to GeoLog Locator

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

Well Information

Latitude: 40°57'47.7" NAD83

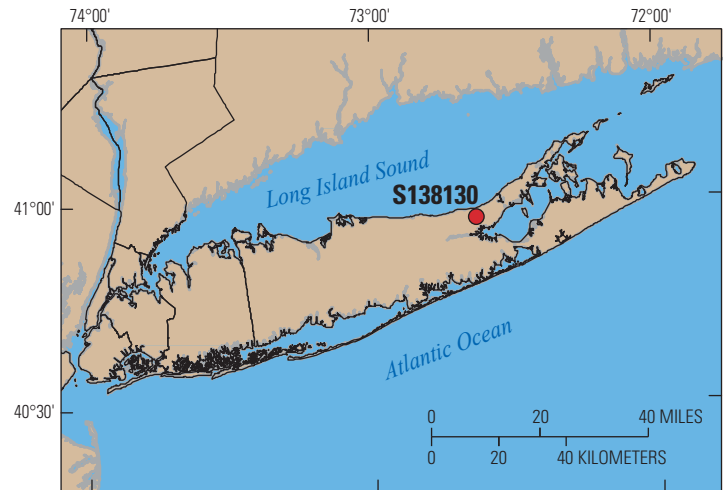
Longitude: 72°38'59.1" NAD83

Land Surface Elevation: 68 ft NAVD88

Well depth: 1194 ft Screened Interval: 1154 to 1174 ft

Screened aquifer: Lloyd Aquifer

Well Completion Date: 4/8/2024



USGS Geology Log

- 35 ft: Cuttings- Fine to medium quartz sand
- 55 ft: Cuttings- Fine to medium quartz sand
- 60 ft: Medium brown sand and small gravel
- 80 ft: Medium brown sand
- 100 ft: Medium to coarse brown sand
- 120 ft: Fine to medium brown sand with minor gravel
- 140 ft: Fine to medium brown sand with few sub-rounded gravels
- 160 ft: Fine to medium brown sand with few sub-rounded gravels
- 180 ft: Brownish-grey silt
- 200 ft: Brownish-grey sandy silt, some muscovite mica
- 220 ft: Brownish-grey silt with trace brown clay
- 240 ft: Soft brown clay with laminations of brown silt with mica
- 260 ft: Soft brown clay
- 280 ft: Fine brown sand
- 300 ft: Soft brown clay with thin beds of brown silt
- 320 ft: Fine brown sand
- 340 ft: Fine tan sand
- 360 ft: Fine dark brown sand with trace gravels
- 380 ft: Fine to coarse brown sand and gravel
- 400 ft: Fine brown sand with few gravels
- 420 ft: Fine to medium brown sand with trace gravel

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440 ft: Fine to medium brown sand with trace gravel
460 ft: Fine to medium brown sand with trace gravel
480 ft: Silty fine to medium brown sand with trace gravel
500 ft: Medium brown sand
520 ft: Fine to coarse brown sand
540 ft: Fine brown sand and brown clay
560 ft: Medium brown sand
580 ft: Fine to medium light brown sand
600 ft: Rounded to sub-rounded gravels with medium to coarse light brown sand at bottom
620 ft: Compacted fine light brown sand
640 ft: Fine light brown sand
660 ft: Medium to coarse light brown sand
680 ft: Fine to medium light brown sand with few coarse sand and gravel
690 ft: Fine to medium light brown sand with trace coarse sand and gravel
700 ft: Fine to coarse light brown sand and gravel
710 ft: Fine white sand
720 ft: Medium tan sand
730 ft: Silty fine greyish-white sand, slightly pinkish near top of core
740 ft: Silty fine white sand
750 ft: Silty fine to medium multicolored (white,tan,brown,pink) sand
760 ft: Silty fine white sand (trace amounts of grey and pink)
770 ft: Stiff light grey clay with few reddish-brown and yellowish-tan laminations
780 ft: Fine to medium light grey sand
790 ft: Silty fine light grey sand
800 ft: Silty fine light grey sand with few gravels and very soft white clay
810 ft: Silty fine light grey sand with few muscovite mica
820 ft: Silty fine light grey sand with few muscovite mica
830 ft: Very stiff brown clay with minor light grey clay
840 ft: Stiff red clay
850 ft: Grey silt
860 ft: Light grey silt with some muscovite mica
870 ft: Light grey silty fine sand
880 ft: Stiff multicolored (red, yellowish-brown, light grey) clay
890 ft: Light grey silt with some muscovite mica
900 ft: Very fine light grey sand
910 ft: Light grey silt with some muscovite mica
920 ft: Silty fine light grey sand with trace yellow and black streaks, some mucovite mica

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940 ft: Sandy multicolored (brown, light grey, red) clay
960 ft: Fine brown sand
980 ft: Fine brown sand
1000 ft: Silty fine brown sand
1020 ft: Silty fine brown sand
1040 ft: Clayey fine to medium brown sand
1060 ft: Silty fine tan sand
1080 ft: Fine to medium grey and tan sand
1100 ft: Fine to coarse tan sand
1120 ft: Medium to coarse white sand
1140 ft: Medium to coarse white sand
1160 ft: Medium to coarse white sand
1180 ft: Medium to coarse sand
1200 ft: Medium to coarse sand

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USGS Borehole Geophysical Logs

