

New York State well ID: N 14419. 1

USGS well ID: 403927073360601

[Link to NWIS Data](#)

Well Information

Latitude: 40°39'26.8" NAD83

Longitude: 73°36'05.5" NAD83

Land Surface Elevation: 15 ft NAVD88

Well depth: 170 ft Screened interval: 140 to 160 ft

Screened aquifer: Magothy Aquifer

Well Completion Date: 10/28/2019

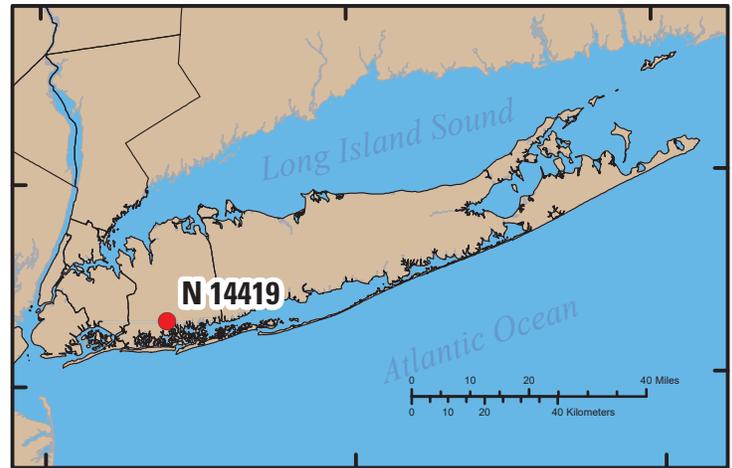
74°0'0"W

73°0'0"W

72°0'0"W

41°0'0"N

40°30'0"N



USGS Geologists Log

- 20 ft : Fine silty sand, some clay
- 30 ft : Fine silty sand
- 40 ft : Very fine clayey sand
- 50 ft : Fine to medium sand, some clay
- 60 ft : Coarse to very coarse sand, some silt
- 70 ft : Medium sand, some fine lignite powder and clay
- 80 ft : Fine to medium silty sand
- 90 ft : Fine to medium silty sand
- 100 ft : Very dense black clay, lots of lignite
- 110 ft : Very fine silty sand, some powdered lignite, muscovite and clay
- 120 ft : Very fine silty sand, powdered lignite, muscovite. 4" of dense grey clay
- 130 ft : 8" of dense grey clay, turning into fine silty sand
- 140 ft : Very fine silty sand, layers of dense lignite and clay
- 150 ft : Very fine silty sand, layers of dense and fine lignite, and muscovite
- 160 ft : Fine sand, layers of fine powdered lignite, some muscovite
- 170 ft : Fine silty sand, some fine powdered lignite and muscovite