New York State well ID: N 14419.1
USGS well ID: 403927073360601

**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

**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