

**New York State well ID:  
OBS WELL AT WILDWOOD STATE PARK**

Link to NWIS Data

[https://nwis.waterdata.usgs.gov/nwis/inventory/?site\\_no=405750072474701&agency\\_cd=USGS](https://nwis.waterdata.usgs.gov/nwis/inventory/?site_no=405750072474701&agency_cd=USGS)

**USGS well ID: 405750072474701**

Link to GeoLog Locator

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

## Well Information

Latitude: 40°57'49.9" NAD83

Longitude: 72°47'47.3" NAD83

Land Surface Elevation: 158 ft NAVD88

Well depth: 1210 ft    Screened Interval: 1060 to 1080 ft

Screened aquifer: Lloyd Aquifer

Well Completion Date: 6/16/2022



## USGS Geology Log

40 ft : Fine to coarse tan sand and gravel with pebbles  
60 ft: Fine to coarse tan quartz sand and gravel with small pebbles  
80 ft: Fine to medium tan quartz sand with some lignite  
120 ft: Cuttings- coarse sand to coarse gravel with broken pebbles  
160 ft: Fine to medium light brown sand  
175 ft: Cuttings- very soft grey clay  
180 ft: Fine to coarse light brown silty sand  
200 ft: Silty brown sand  
220 ft: Light brown sand with some silt  
240 ft: Medium light brown sand with some silt and brown clay lenses  
260 ft: Red and yellow fine silt to medium sand with grey clay and muscovite  
280 ft: Multicolored medium sand  
300 ft: Fine grey sand with layers of grey clay  
320 ft: Fine to medium red sand with grey clay lenses  
340 ft: Fine to medium light red and light grey sand  
360 ft: Fine to medium red and grey sand  
380 ft: Fine to medium red, orange, grey sand  
395 ft: Driller reports clay

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## USGS Geology Log

400 ft: Fine grey sand with red and yellow iron-stained layers  
420 ft: Medium to coarse multicolored sand with iron concretions  
440 ft: Medium to coarse multicolored sand with iron concretions  
460 ft: Medium to coarse multicolored sand with iron concretions  
480 ft: Medium to coarse light grey sand  
500 ft: Medium to fine grey sand  
520 ft: Fine to coarse yellowish tan sand  
540 ft: Fine to medium multicolored sand  
560 ft: Medium to coarse multicolored sand  
580 ft: Medium grey sand with some red and yellow staining  
600 ft: Medium multicolored sand with layers of clay  
620 ft: Medium multicolored layers of sand  
640 ft: Fine to medium grey and red sand  
660 ft: Coarse gravel and medium red sand  
680 ft: Fine to coarse multicolored sand and fine gravel  
700 ft: Fine to medium silty sand with grey clay layer  
720 ft: Fine grey sand  
730 ft: Fine grey silty sand  
740 ft: Fine grey silty sand  
750 ft: Coarse sand and fine gravel  
760 ft: Fine grey sand  
770 ft: Fine to medium grey sand  
780 ft: Medium grey sand  
790 ft: Clayey grey sand  
800 ft: Fine grey sandy silt and clay  
810 ft: Fine grey sandy silt and clay  
820 ft: Fine grey sand, silt and clay  
830 ft: Fine grey silty sand  
840 ft: Fine grey silty sand  
850 ft: Fine grey sand

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## USGS Geology Log

860 ft: Fine to medium grey sand  
870 ft: Silty to fine grey sand  
880 ft: Silty light grey soft clay with muscovite grading into varved light and dark grey clay  
900 ft: Fine to medium silty multicolored sand with minor white clay  
920 ft: Silty hard light grey clay  
940 ft: Firm grey clay  
960 ft: Fine silty grey sand  
980 ft: Fine to medium grey sand  
1000 ft : Fine to medium grey sand  
1020 ft: Fine to medium grey sand with some coarse sand and clayey lenses  
1040 ft: Coarse sand to fine gravel  
1060 ft: Fine grey sand and silt  
1080 ft: Fine to medium grey sand and silt  
1095 ft: Grey and white sand and gravel  
1100 ft: Fine sandy grey silt with some iron staining  
1105 ft: Fine grey silty sand  
1120 ft: Cuttings- Grey clay  
1140 ft: Cuttings- Fine (broken, angular) gravel  
1160 ft: Cuttings- Fine (broken, angular) gravel with some white clay and silt  
1180 ft: Cuttings- Fine broken gravel with some white clay  
1204 ft: Cuttings- Fine broken gravel and coarse sand with small bits of white and yellowish-tan clay  
1220 ft: Cuttings- Medium (broken, pulverized) sand with biotite and bits of white and yellowish-tan clay

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## USGS Borehole Geophysical Logs

