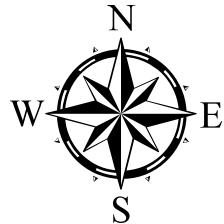


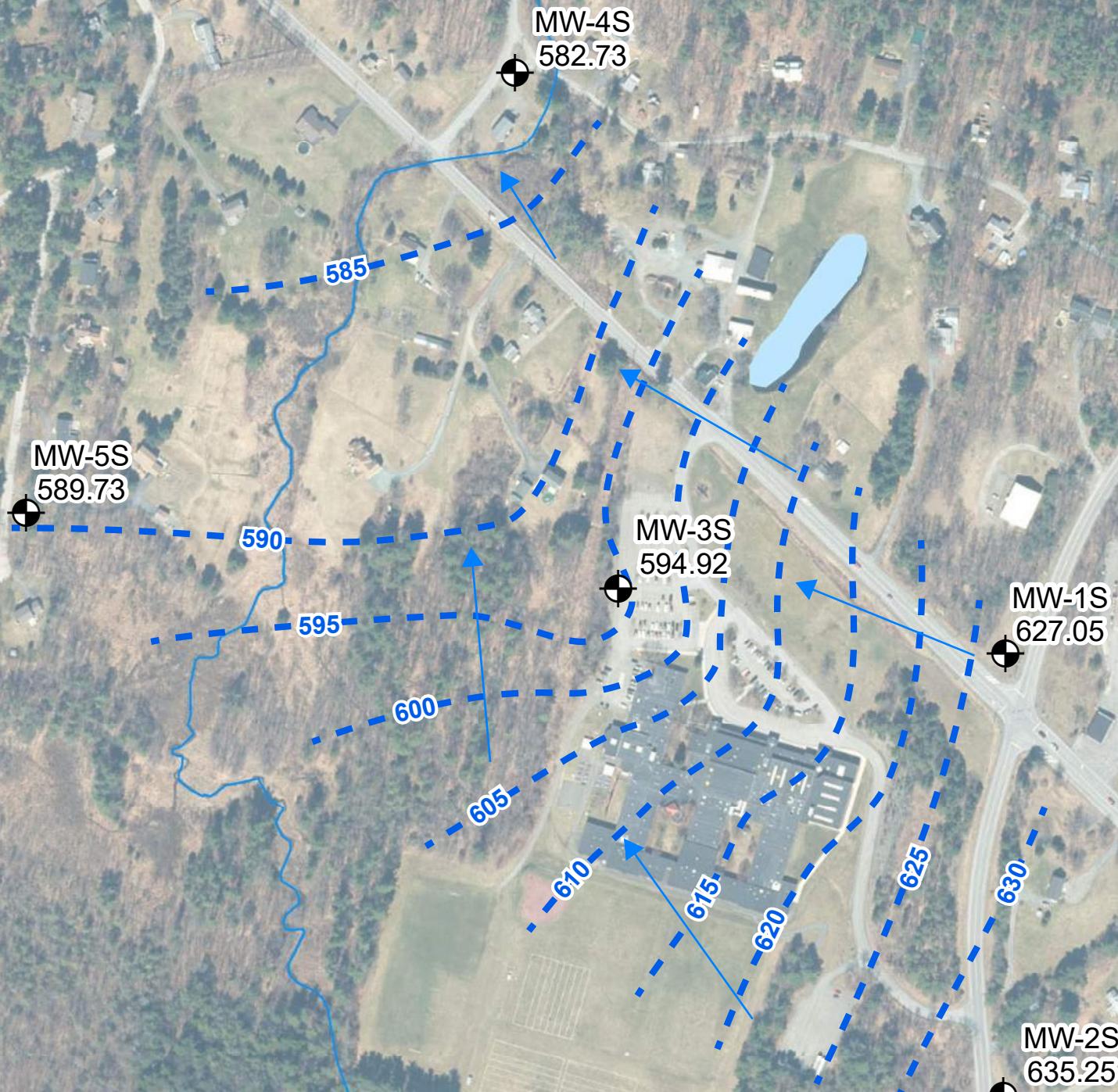
Poestenkill Assessment Area  
Topography, Surface Drainage,  
and Overburden Groundwater Flow

Poestenkill Assessment Area  
Averill Park, NY  
Figure 3-1



0 200 400 800 1,200 1,600 Feet

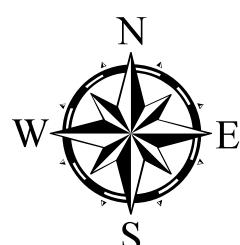
**CDM**  
**Smith**



### Legend

- Shallow Bedrock Monitoring Well
- - - Potentiometric Surface Contour (feet amsl)
- Stream
- Inferred Groundwater Flow Direction

USGS; NYSGPO, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community.  
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



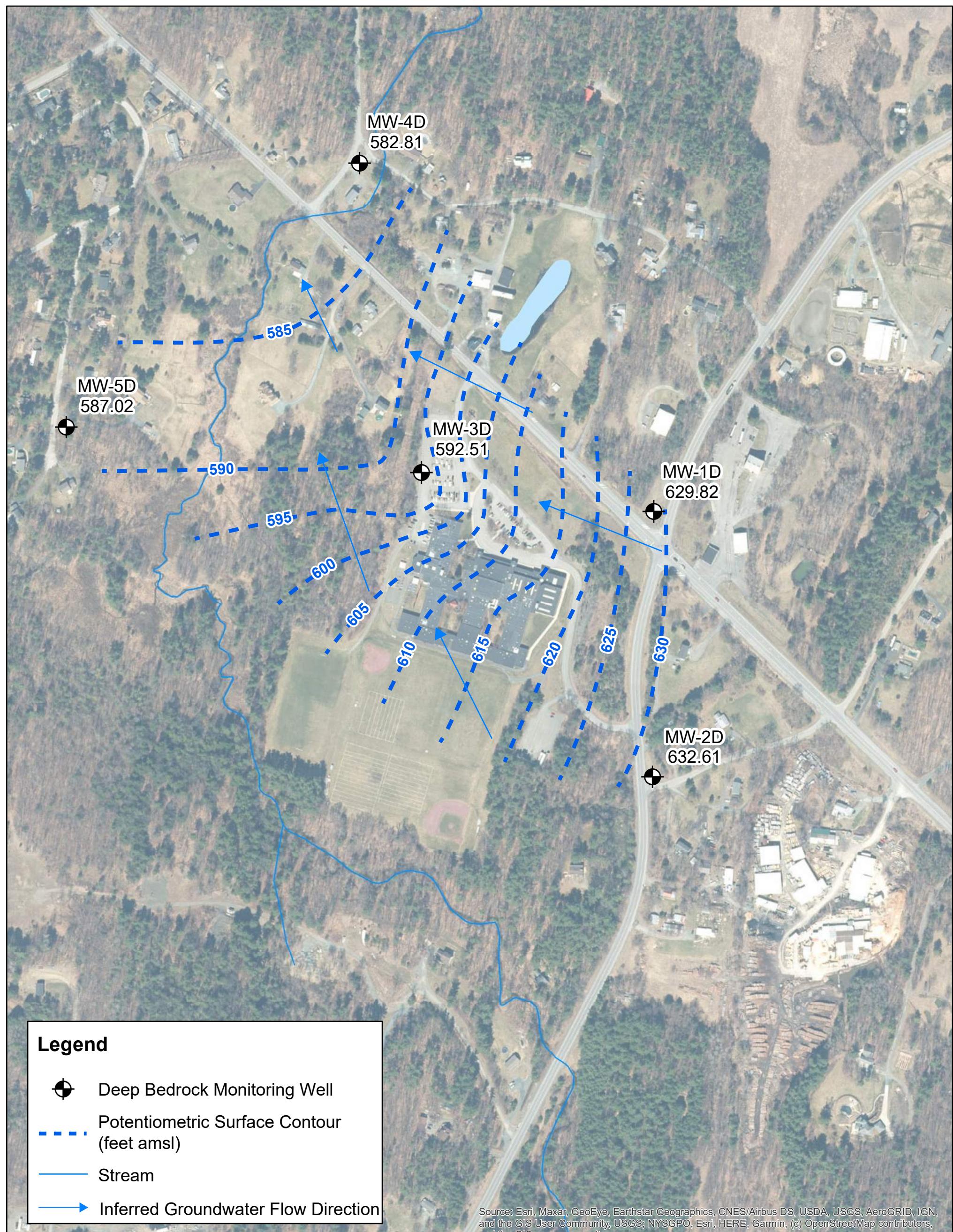
### Notes:

- Water level elevations selected from a set of synoptic pressure transducer measurements recorded on October 24, 2022 during a period of minimal influence from pumping or precipitation.
- feet amsl - feet above mean sea level

**Figure 3-2**  
Poestenkill Assessment Area  
Shallow Bedrock Potentiometric Surface Map  
Averill Park, NY

0 150 300 600 900 1,200 Feet

**CDM  
Smith**



**Notes:**

1. Water level elevations selected from a set of synoptic pressure transducer measurements recorded on October 24, 2022 during a period of minimal influence from pumping or precipitation.
2. feet amsl - feet above mean sea level

0 150 300 600 900 1,200  
Feet

**Figure 3-3**  
Poestenkill Assessment Area  
Deep Bedrock Potentiometric Surface Map  
Averill Park, NY