

SURFICIAL GEOLOGY OF PART OF WORTH CENTER QUADRANGLE, OSWEGO COUNTY, NEW YORK

EXPLANATION

- a Alluvial silt, sand, and gravel; stream deposits of postglacial time; unconsolidated and generally permeable.

 Moderate potential for well yields.
- ksg Kame and kame terrace sand and gravel; coarse sand to cobble gravel distributed on a glacier and later deposited on ground as ice melted; some sorting; unconsolidated except for some secondary calcite cementation; highly permeable. Good potential for well yields.
- Outwash sand and gravel; coarse sand to cobble gravel deposited by streams flowing from former ice sheets; stratified; well sorted; highly permeable. Good potential for well yields.
- Ablation till; mixture of clay, silt, sand, and boulders deposited from drift laid down after ice melted beneath it; unconsolidated; noncompact and generally has a slightly coarser texture than lodgement till; variable permeability. Poor to moderate potential for well yields.
- Lodgement till; mixture of clay, silt, sand, and boulders deposited at base of glacier; poorly sorted; compact and impermeable. Poor potential for well yields.
- Bedrock; sedimentary rocks. Low to moderate potential for well yields. The extent of factures and joints is the predominant factor determining potential for well yields.
- Contact Dashed where approximately located