

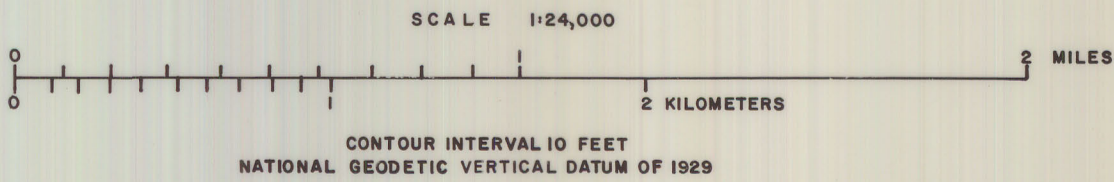


EXPLANATION

- COARSE-GRAINED STRATIFIED DRIFT--Sediments range principally from fine sand to gravel. Screened wells may yield 100 to more than 1,000 gallons per minute at sites where the saturated thickness exceeds 40 feet. Fine-grained stratified drift may be locally present within this map unit
- FINE-GRAINED STRATIFIED DRIFT--Sediments consist principally of very fine sand, silt, and clay. Generally unsuitable for installation of screened wells but locally coarser-grained zones may yield up to 50 gallons per minute
- COARSE-GRAINED STRATIFIED DRIFT OVERLAIN BY FINE-GRAINED STRATIFIED DRIFT
- FINE-GRAINED STRATIFIED DRIFT OVERLAIN BY COARSE-GRAINED STRATIFIED DRIFT
- INTERBEDDED COARSE-GRAINED AND FINE-GRAINED STRATIFIED DRIFT
- TILL AND BEDROCK--Includes small stratified-drift deposits in uplands that are generally not saturated
- UNDIFFERENTIATED STRATIFIED DRIFT--Stratified-drift deposits outside of area studied for this report
- WELL OR TEST HOLE PENETRATING DOMINANTLY COARSE-GRAINED STRATIFIED DRIFT
- WELL OR TEST HOLE PENETRATING DOMINANTLY FINE-GRAINED STRATIFIED DRIFT
- WELL OR TEST HOLE PENETRATING COARSE-GRAINED STRATIFIED DRIFT THAT IS OVERLAIN BY FINE-GRAINED STRATIFIED DRIFT
- WELL OR TEST HOLE PENETRATING FINE-GRAINED STRATIFIED DRIFT THAT IS OVERLAIN BY COARSE-GRAINED STRATIFIED DRIFT
- WELL OR TEST HOLE PENETRATING INTERBEDDED COARSE- AND FINE-GRAINED STRATIFIED DRIFT
- CONTACT BETWEEN STRATIFIED DRIFT AND TILL OR BEDROCK--Dashed where inferred.
- SURFACE-WATER DRAINAGE DIVIDE--Shown for Stratton Brook basin, Hop Brook basin upstream of Stratton Brook basin, and Bissell Brook basin
- LINE OF EQUAL THICKNESS OF SATURATED STRATIFIED DRIFT--Interval, in feet, is variable, Dashed where inferred.

Base from U.S. Geological Survey
Avon, 1957, photorevised 1968
Tariffville, 1956, photorevised 1970

Geology modified from Randall, 1970;
Schnabel, 1962.



MAP SHOWING SATURATED THICKNESS AND TEXTURE OF STRATIFIED DRIFT,
TOWN OF SIMSBURY, CONNECTICUT