

MAP SYMBOLS

Point data - Thickness (in feet) and texture of surficial materials from logs of test holes and wells. Sources of logs are listed in figure 4. Logs have been generalized by combining this unit, and translated into the letter symbols used for map units.

g gravel
sg sand and gravel
s sand
t till
cl clay
r rock
rs rotten rock (weathered)
b bedrock
R refusal (may represent surface of bedrock, large boulder, stony till, or coarse gravel)

In glacial stratified deposits, the point data shown may have been selected from numerous logs to show representative thickness of materials both in single units and in individual textural components of deep units. In some areas the logs shown may be the only ones available.

In river, till areas, most of the available point data are shown. Depths to bedrock given in the logs from till areas are shown on the map as the thickness of till, although in some places thin sand and gravel may be present within or at the base of till. Various log descriptions were interpreted as till; for example, the term "basal sand" was generally interpreted as till, but in some places, it may represent coarse, stony gravel.

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Scale 1:125,000

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- Legend
- State boundary
 - County boundary
 - Major road
 - Minor road
 - Water body
 - Marsh
 - Swamp
 - Gravel
 - Sand and gravel
 - Sand
 - Till
 - Clay
 - Rock
 - Rotten rock
 - Bedrock
 - Refusal
 - Point data

SURFICIAL MATERIALS MAP OF CONNECTICUT

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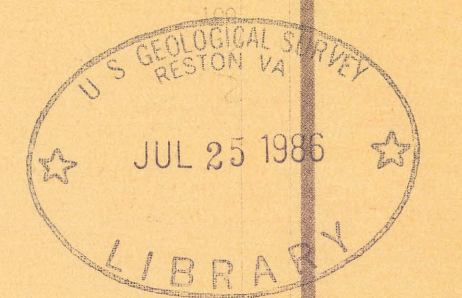
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