



**EXPLANATION**

- FINE-GRAINED STRATIFIED DRIFT—Sorted sediments deposited by meltwater streams in a glacial-lake environment. Materials range principally from clay to fine sand.
- COARSE-GRAINED STRATIFIED DRIFT—Sorted sediments deposited by or in glacial meltwaters as kames, deltas, eskers, or valley fill. Materials range principally from medium sand to cobble gravel.
- COARSE-GRAINED STRATIFIED DRIFT OVERLYING FINE-GRAINED STRATIFIED DRIFT—Materials consist principally of medium to coarse sand overlying significant thicknesses of clay, silt, and fine sand.
- TILL-COVERED BEDROCK OR BEDROCK

**TRANSMISSIVITY OF STRATIFIED-DRIFT AQUIFER (in feet squared per day)**

- Less than 1000
- 1000 to 2000
- 2000 to 4000
- Greater than 4000

- AQUIFER BOUNDARY—Approximately located; dashed where inferred; dotted where concealed
- UPPER MERRIMACK DRAINAGE-BASIN DIVIDE
- UPPER MERRIMACK SUBDRAINAGE-BASIN DIVIDE
- LINE OF EQUAL SATURATED THICKNESS OF STRATIFIED DRIFT—Contour interval is 20 feet.



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Base from U.S. Geological Survey  
Candia, Manchester North, and Suncook, 1985,  
Gosville, 1967, Northwood, 1981; 1:24,000 scale

MAP SHOWING SATURATED THICKNESS, TRANSMISSIVITY, AND MATERIALS OF STRATIFIED-DRIFT AQUIFERS IN THE  
UPPER MERRIMACK RIVER BASIN, SOUTH-CENTRAL NEW HAMPSHIRE, SOUTHEASTERN PART

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