

Index of study area showing plate area (shaded) and town boundaries (dashed)

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 deltas, esters, 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)

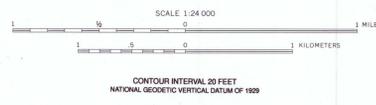
- Less than 1000
- 1000 to 2000
- 2000 to 4000
- Greater than 4000

— 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; dashed where inferred in Merrimack River



Base from U.S. Geological Survey
Concord, Goffstown, Manchester North, and Suncook, 1985.
Hopkinton, 1967; 1:24,000 scale

Hydrology by P.J. Stekl and S.M. Flanagan, 1991, 1996

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

By
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1996