

**EXPLANATION**

- STRATIFIED-DRIFT AQUIFER—Typically medium sand to gravels but may contain intervals of fine sand
- STRATIFIED-DRIFT AQUIFER OVER GLACIAL-LAKE-BOTTOM DEPOSITS—Typically sands or sands and gravels over lake-bottom deposits of layered silts, clays, and very fine sand
- STRATIFIED-DRIFT AQUIFER WITHIN OR BENEATH GLACIAL-LAKE-BOTTOM DEPOSITS—Typically stratified-drift aquifer material above and within or beneath lake-bottom deposits of layered silts, clays, and very fine sand
- STRATIFIED-DRIFT AQUIFER BENEATH TILL
- GLACIAL-LAKE-BOTTOM DEPOSITS—Typically layered silts, clays, and very fine sand
- TILL-COVERED BEDROCK

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

- Less than 1000
- 1000 to 2000
- 2000 to 4000
- 4000 to 8000
- Greater than 8000
- Unable to contour saturated thickness and transmissivity
- Unable to contour transmissivity

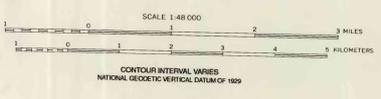
— AQUIFER BOUNDARY AND GEOLOGIC CONTACT—Approximately located; dashed where inferred, dotted where concealed

— LINE OF EQUAL SATURATED THICKNESS OF STRATIFIED-DRIFT—Contour interval is 40 feet

— DRAINAGE-BASIN DIVIDE

→ AQUIFER EXTENDS BEYOND STUDY AREA

R ROCK OUTCROP



Base from U.S. Geological Survey  
Monmouth, N.H., 1984; Marlborough, N.H., 1984;  
Soudan, N.H., 1984; Lowell, N.H., 1984;  
1:25,000 scale  
Winchester, Mass., 1956; Ashburnham, Mass., 1979;  
Piscataway South, N.H., 1987; Piscataway North, N.H., 1987;  
Greenfield, N.H., 1987; Hillsborough, N.H., 1987;  
Dering, N.H., 1987; Hillsborough Upper Village, N.H., 1987;  
Hemlock, N.H., 1987; 1:24,000 scale.

**SATURATED THICKNESS AND TRANSMISSIVITY OF STRATIFIED DRIFT IN THE CONTOOCOOK RIVER  
BASIN, SOUTH-CENTRAL NEW HAMPSHIRE, SOUTHERN SUBBASINS**

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