



EXPLANATION

- STRATIFIED-DRIFT AQUIFER
- TILL-COVERED 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
- DRAINAGE-BASIN DIVIDE
- LINE OF EQUAL SATURATED THICKNESS OF STRATIFIED DRIFT—Contour interval 20 or 40 feet
- BEDROCK OUTCROP—Within or adjacent to stratified-drift aquifer
- GLACIAL-LAKE SPILLWAY—Arrow shows direction of outlet stream

INDEX MAP

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

SCALE 1:48 000
0 1 2 3 4 5 MILES
0 1 2 3 4 5 KILOMETERS
CONTOUR INTERVAL VARIES; BASE IS METRIC SOUTH OF 43°40' AND BETWEEN 72° AND 72°15'
NATIONAL GEODESIC VERTICAL DATUM OF 1989

Base from U.S. Geological Survey
Canaan, N.H.-Vt., 1984; Enfield Center, N.H., 1984; 1:25,000 scale
Grafton, N.H., provisional, 1987;
Hanover, N.H.-Vt., photorevised, 1980; Lyme, N.H.-Vt., 1981;
Mount Cardigan, N.H., provisional, 1987;
Smarta Mountain, N.H., 1979; Wentworth, N.H., 1974; 1:24,000 scale

**SATURATED THICKNESS AND TRANSMISSIVITY OF STRATIFIED-DRIFT AQUIFERS IN THE MIDDLE
CONNECTICUT RIVER BASIN, WEST-CENTRAL NEW HAMPSHIRE, SOUTHERN QUADRANT**

By
S.M. Flanagan
1996