



EXPLANATION

- STRATIFIED-DRIFT AQUIFER OVER GLACIAL-LAKE-BOTTOM DEPOSITS—Typically medium sand to gravels but may contain intervals of 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 OR BEDROCK
- AQUIFER BOUNDARY AND GEOLOGIC CONTACT—Approximately located; dashed where inferred; dotted where concealed
- A—A SEISMIC-REFRACTION LINE—Done by the U.S. Geological Survey. Sequence letters given for each town
- WATER-TABLE CONTOUR—Inferred altitude of the water table, in feet. Contour interval varies. Datum is sea level. Arrow indicates general direction of ground-water flow
- DRAINAGE-BASIN DIVIDE
- GROUND-WATER DIVIDE
- AQUIFER EXTENDS BEYOND STUDY AREA
- LOW-FLOW MEASUREMENT SITE AND NUMBER—Data given in table 4
- ROCK OUTCROP

	WELL OR BORING	PUBLIC-SUPPLY WELL	USGS OBSERVATION WELL OR BORING
PENETRATED ONLY UNCONSOLIDATED DEPOSITS			
REACHED REFUSAL OR BEDROCK			
PENETRATED BEDROCK			

Letter and number, identifying the site, are shown without a preceding two letter town code to conserve space. (See section in text on numbering system for wells, borings, and springs)

SCALE 1:48 000
1 2 3 4 5 MILES
1 2 3 4 5 KILOMETERS
CONTOUR INTERVAL VARIES
NATIONAL GEODETIC VERTICAL DATUM OF 1989

ALTITUDE OF WATER TABLE, DATA-COLLECTION LOCATIONS, AND SURFICIAL GEOLOGY FOR
STRATIFIED-DRIFT AQUIFERS IN THE CONTOCOOK RIVER BASIN, SOUTH-CENTRAL NEW HAMPSHIRE,
NORTHERN SUBBASINS

By
Philip T. Harte and William Johnson
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Base from U.S. Geological Survey
Lawwell Min., N.H., 1984; Newport, N.H., 1984;
Sturtevant, N.H., 1984; 1:25,000 scale
Hillsborough Upper Village, N.H., 1987
Somerville, N.H., 1987; Hopkinton, N.H., 1985;
Concord, N.H., 1985; Bradford, N.H., 1987;
Warner, N.H., 1987; Webster, N.H., 1987;
Pomfret, N.H., 1987; New London, N.H., 1987;
Andover, N.H., 1987; Franklin, N.H., 1987;
Grafton, N.H., 1987; Danbury, N.H., 1987;
1:24,000 scale

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