

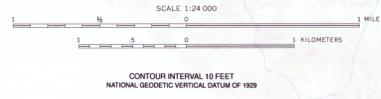
Index of study area showing plate area (shaded) and town boundaries (dashed)

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 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
- AQUIFER BOUNDARY—Approximately located; dashed where inferred, dotted where concealed
- UPPER MERRIMACK DRAINAGE-BASIN DIVIDE
- UPPER MERRIMACK SUBDRAINAGE-BASIN DIVIDE
- GROUND-WATER DIVIDE
- WATER-TABLE CONTOUR—Line of equal inferred water-table altitude in feet above sea level. Contour interval is 20 or 40 feet. Arrow indicates general direction of ground-water flow
- LINE OF GEOHYDROLOGIC SECTION—Sections shown in figures
- SEISMIC-REFRACTION LINE—Done by USGS. Sequence letters given for each town. Sections shown in Appendix C
- USGS LOW-FLOW STREAMFLOW MEASUREMENT SITE—Number is informal site identification number. Data shown in Appendix D

WATER WELLS AND BORINGS
(Numbered sequentially within each town)

	WELL OR BORING	PUBLIC SUPPLY WELL	USGS OBSERVATION WELL OR BORING
PENETRATED ONLY UNCONSOLIDATED DEPOSITS	○ W27	⊙ W9	⊙ W11
REACHED REFUSAL OR BEDROCK	⊙ A7		⊙ W10
PENETRATED BEDROCK	● W31		
CHEMICAL ANALYSIS OF WELL WATER			▽ W5



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

MAP SHOWING AQUIFER BOUNDARIES, DATA-COLLECTION LOCATIONS, MATERIALS, AND ALTITUDE OF THE WATER TABLE FOR STRATIFIED-DRIFT AQUIFERS IN THE UPPER MERRIMACK RIVER BASIN, SOUTH-CENTRAL NEW HAMPSHIRE, SOUTHEASTERN PART

By
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