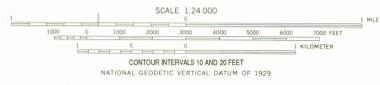


EXPLANATION

- STRATIFIED-DRIFT AQUIFER
- STRATIFIED-DRIFT AQUIFER OVER GLACIO-ESTUARINE SILTS AND CLAYS
- STRATIFIED-DRIFT AQUIFER WITHIN OR BENEATH GLACIO-ESTUARINE SILTS AND CLAYS
- GLACIO-ESTUARINE SILTS AND CLAYS—May include some areas locally overlain by thinly saturated sand and gravel
- TILL-COVERED BEDROCK
- WATER-TABLE CONTOUR—Contour interval is 10 feet, dashed where approximated. Arrow indicates general direction of ground-water flow
- AQUIFER BOUNDARY AND (OR) GEOLOGIC CONTACT—Approximately located; Dashed where inferred; dotted where concealed
- DRAINAGE BASIN DIVIDE
- GEOLOGIC SECTION
- SEISMIC LINE—Done by the U.S. Geological Survey. Sequence letters given for each town
- SEISMIC LINE—Taken from Anderson-Nichols (1980)
- SEISMIC LINE—Done by University of New Hampshire
- U.S. GEOLOGICAL SURVEY STREAMFLOW GAUGING STATION
- LOW-FLOW STREAMFLOW MEASUREMENT SITE
- SPRING
- PUBLIC SUPPLY SPRING

	WELL OR BORING	MUNICIPAL WELL	USGS OBSERVATION WELL OR BORING
PENETRATED ONLY UNCONSOLIDATED DEPOSITS	W9	W2	A16
REACHED REFUSAL OR BEDROCK	W7	W10	A4
PENETRATED BEDROCK	W4		A2

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)



ALTITUDE OF WATER TABLE, DATA COLLECTION LOCATIONS, AND SURFICIAL GEOLOGY FOR STRATIFIED-DRIFT AQUIFERS IN THE EXETER, LAMPREY, AND OYSTER RIVER BASINS, SOUTHEASTERN NEW HAMPSHIRE

Base from U.S. Geological Survey
Epping, NH, 1981; Exeter, NH, 1990
(photorevised 1973); Kingston, NH, 1981;
Newmarket, NH, 1956 (photorevised 1973);
Portsmouth, NH-ME, 1956 (photorevised 1981);
1:24,000 scale