

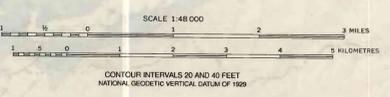


EXPLANATION

- STRATIFIED-DRIFT AQUIFER
- STRATIFIED-DRIFT AQUIFER OVERLYING GLACIAL-LAKE BOTTOM DEPOSITS—Saturated sands or sands and gravels over lake-bottom deposits of layered silts, clays, and very fine sand
- GLACIAL-LAKE-BOTTOM DEPOSITS—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
- DRAINAGE-BASIN DIVIDE
- WATER-TABLE CONTOUR—Line of equal inferred water-table altitude. Contour interval is variable (20 or 40 feet)
- SEISMIC-REFLECTION DATA AND GEOLOGIC SECTION—Line of seismic-reflection data collection, with line of geologic section interpreted from seismic-reflection data where identified with letter code. Located in water bodies
- SEISMIC-REFRACTION LINE—Done by the U.S. Geological Survey. Sequence letters given for each town
- GLACIAL LAKE OUTLET
- LOW-FLOW STREAMFLOW MEASUREMENT SITE AND NUMBER
- SPRING AND IDENTIFIER

	WELL OR BORING	PUBLIC-SUPPLY WELL	USGS OBSERVATION WELL OR BORING
PENETRATED ONLY UNCONSOLIDATED DEPOSITS	○W70	⊙W54	⊘W35
REACHED REFUSAL OR BEDROCK	●B3		⊙A1
PENETRATED BEDROCK	●W15	⊙W70	

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)



Base from U.S. Geological Survey
Brownfield, Me., 1964; Center Sandwich, N.H., 1987; Conway, N.H., 1987; Freedom, N.H., 1987;
Great East Lake, Me., 1983; Kezar Falls, Me.-N.H., 1964; Melvin Village, N.H., 1987;
Mount Chocoma, N.H., 1987; Mount Tippecand, N.H., 1987; Ossipee, N.H., 1987; Ossipee Lake, N.H., 1987;
Sandborville, N.H., 1987; Silver Lake, N.H., 1987; Tamworth, N.H., 1987; Tuftonboro, N.H., 1987;
Waterville Valley, N.H., 1987; West Newfield, Me., 1983; 1:24,000 scale

ALTITUDE OF WATER TABLE, DATA COLLECTION LOCATIONS, AND MATERIALS FOR STRATIFIED-DRIFT AQUIFERS IN THE SACU AND OSSIPEE RIVER BASINS, EAST-CENTRAL NEW HAMPSHIRE, SOUTHERN PLATE

By
Richard Bridge Moore and Laura Medale
1995

Geology by R.B. Moore 1991-94;
assisted by Laura Medale 1991