

72°20' 72°15' 72°10' 72°05' 72°00' 72°

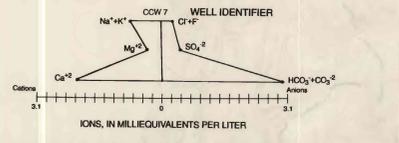
EXPLANATION

- STRATIFIED-DRIFT AQUIFER—Materials typically are thin, saturated coarse-grained stratified drift overlying fine-grained lake-bottom deposits in the main valley of the Connecticut River; these deposits of saturated coarse-grained aquifer material can be found in the upland valley areas.
- TILL-COVERED BEDROCK
- AQUIFER BOUNDARY—Approximately located; dashed where inferred, dotted where concealed
- DRAINAGE-BASIN DIVIDE
- GROUND-WATER DIVIDE
- WATER-TABLE CONTOUR—Approximately located; contours are in feet above sea level; contour interval varies. Arrow indicates general direction of ground-water flow. (Local anomalies in flow that result from ground-water withdrawals are not shown)
- SEISMIC-REFRACTION LINE—Sequence letters given for each town
- SEISMIC-REFLECTION LINE—Found in Mascoma Lake in Enfield and Lebanon
- BEDROCK OUTCROP—Within or adjacent to stratified-drift aquifer
- SPRING
- LOW-STREAMFLOW-MEASUREMENT SITE AND NUMBER—Data reported in Appendix E

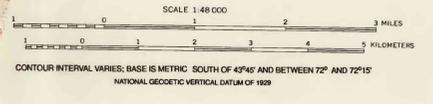
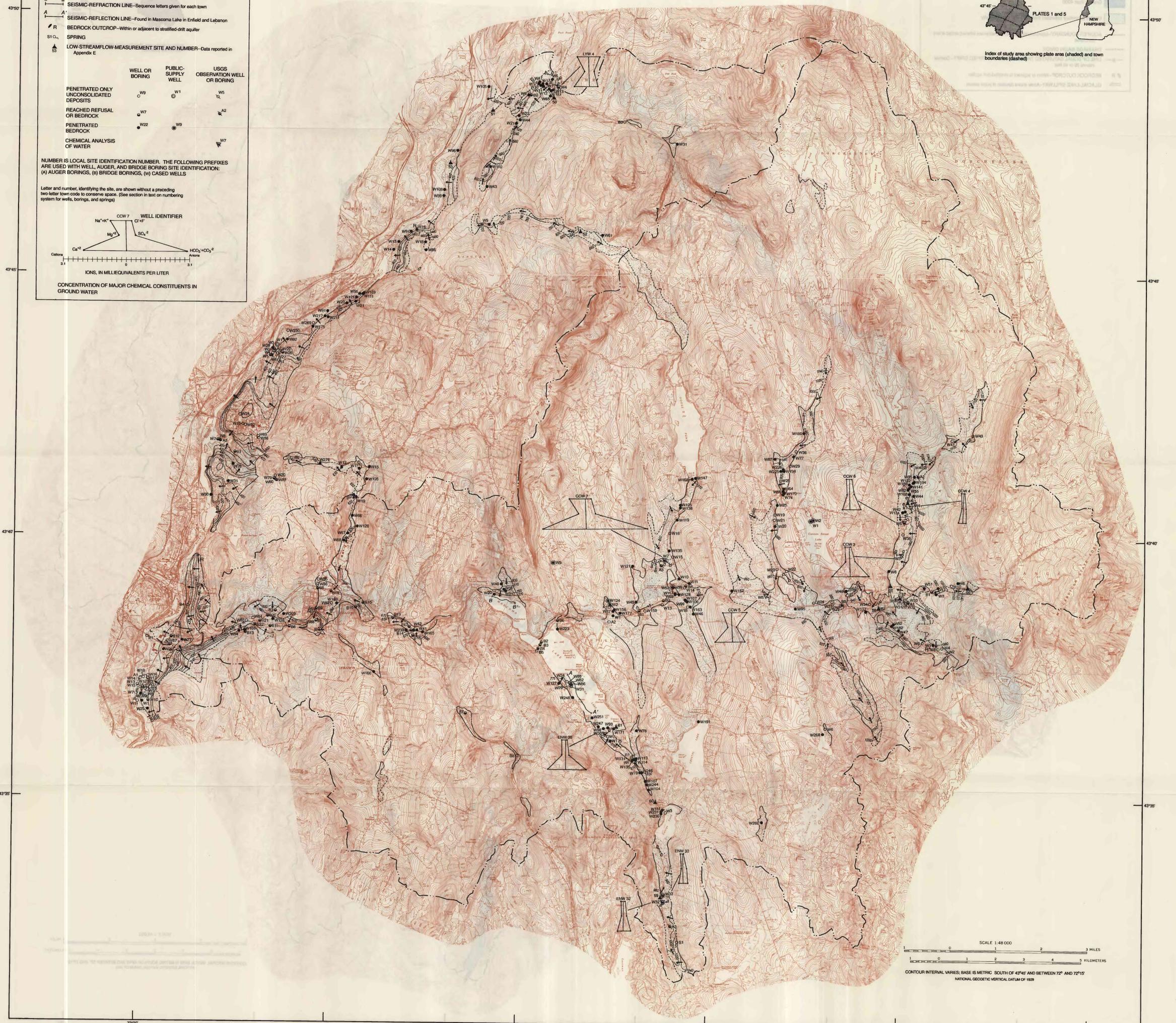
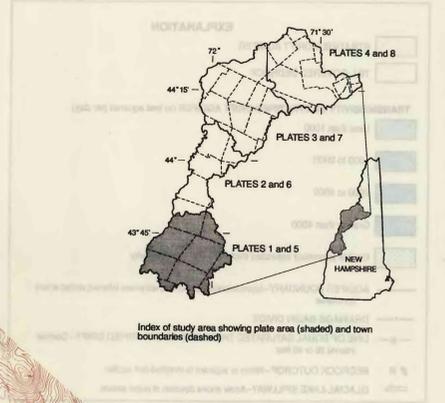
	WELL OR BORING	PUBLIC-SUPPLY WELL	USGS OBSERVATION WELL OR BORING
PENETRATED ONLY UNCONSOLIDATED DEPOSITS	W9	W1	W5
REACHED REFUSAL OR BEDROCK	W7		W2
PENETRATED BEDROCK	W22	W9	W7
CHEMICAL ANALYSIS OF WATER			W7

NUMBER IS LOCAL SITE IDENTIFICATION NUMBER. THE FOLLOWING PREFIXES ARE USED WITH WELL, AUGER, AND BRIDGE BORING SITE IDENTIFICATION:
(A) AUGER BORINGS, (B) BRIDGE BORINGS, (W) CASED WELLS

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)



CONCENTRATION OF MAJOR CHEMICAL CONSTITUENTS IN GROUND WATER



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

AQUIFER BOUNDARIES, DATA-COLLECTION LOCATIONS, ALTITUDE OF WATER TABLE, AND CONCENTRATION OF MAJOR CHEMICAL CONSTITUENTS FOR STRATIFIED-DRIFT AQUIFERS IN THE MIDDLE CONNECTICUT RIVER BASIN, WEST-CENTRAL NEW HAMPSHIRE, SOUTHERN QUADRANT

By
S.M. Flanagan
1995

Geohydrology by S.M. Flanagan and S.F. Clark, 1988-91