



EXPLANATION

- BOUNDARY OF STUDY AREA—Contact between stratified drift and till.
- - - - - ARBITRARY BOUNDARY OF STUDY AREA
- - - - - WATER-TABLE CONTOUR—Shows altitude of water table, in December 1985. Dashed where approximately located. Contour interval is 10 feet. Datum is National Geodetic Vertical Datum of 1929.
- ⊙ 503.1 PROJECT OBSERVATION WELL—Number shows is altitude of water table, in feet, in December 1985.
- ⊙ D-442.6 S-442.6 PROJECT OBSERVATION WELLS—“D” refers to a deep well adjacent to a shallow well (“S”).
- ⊙ E-480.2 S-479.2 PROJECT OBSERVATION WELL CLUSTER—Several adjacent wells, screened at different depths.
- ⊙ 464.6 MUNICIPAL OBSERVATION WELL
- GENERAL DIRECTION OF GROUND-WATER FLOW
- GROUND-WATER FLOW DIVIDE—Shows approximate location of local ground-water flow divide.

Base from U.S. Forest Service revisions of U.S. Geological Survey North Conway, N.H.-ME, 1942, and Ossipee Lake, N.H., 1958, 1:62,500 scale quadrangles. Modifications made to USGS base maps by U.S. Forest Service Geomatics Service Center from 1978 aerial photographs and 1981 correction quadrangles. U.S. Forest Service maps include the following 1:24,000 scale quadrangles: North Conway NW, N.H.-ME, 1942; North Conway NE, N.H.-ME, 1942; North Conway SW, N.H.-ME, 1942; North Conway SE, N.H.-ME, 1942; Ossipee Lake NW, N.H.-ME, 1958; and Ossipee Lake NE, N.H.-ME, 1958. Other base maps used include the following U.S. Geological Survey 1:24,000 scale quadrangles: Brownfield, ME-N.H., 1964; Fryeburg, ME-N.H., 1963; Center Lovell, ME, 1963.

71° 07' 30" SCALE 1:24,000 71°

1 0.5 0 1 MILE 1 0.5 0 1 KILOMETER

CONTOUR INTERVAL IS 20 FEET
 National Geodetic Vertical Datum of 1929

Hydrology by D.J. Tepper, and D.J. Morrissey, 1986. Contact between stratified drift and till mapped by D.J. Tepper in North Conway Quadrangle, modified by D.J. Tepper from Newton (1974) in the Ossipee Lake Quadrangle, and mapped by Thompson (1987) in the Fryeburg Quadrangle.

ALTITUDE OF THE WATER TABLE AND GENERAL DIRECTION OF GROUND-WATER FLOW, DECEMBER 1985, IN THE SACO RIVER VALLEY AQUIFER, CARROLL COUNTY, NEW HAMPSHIRE AND OXFORD COUNTY, MAINE