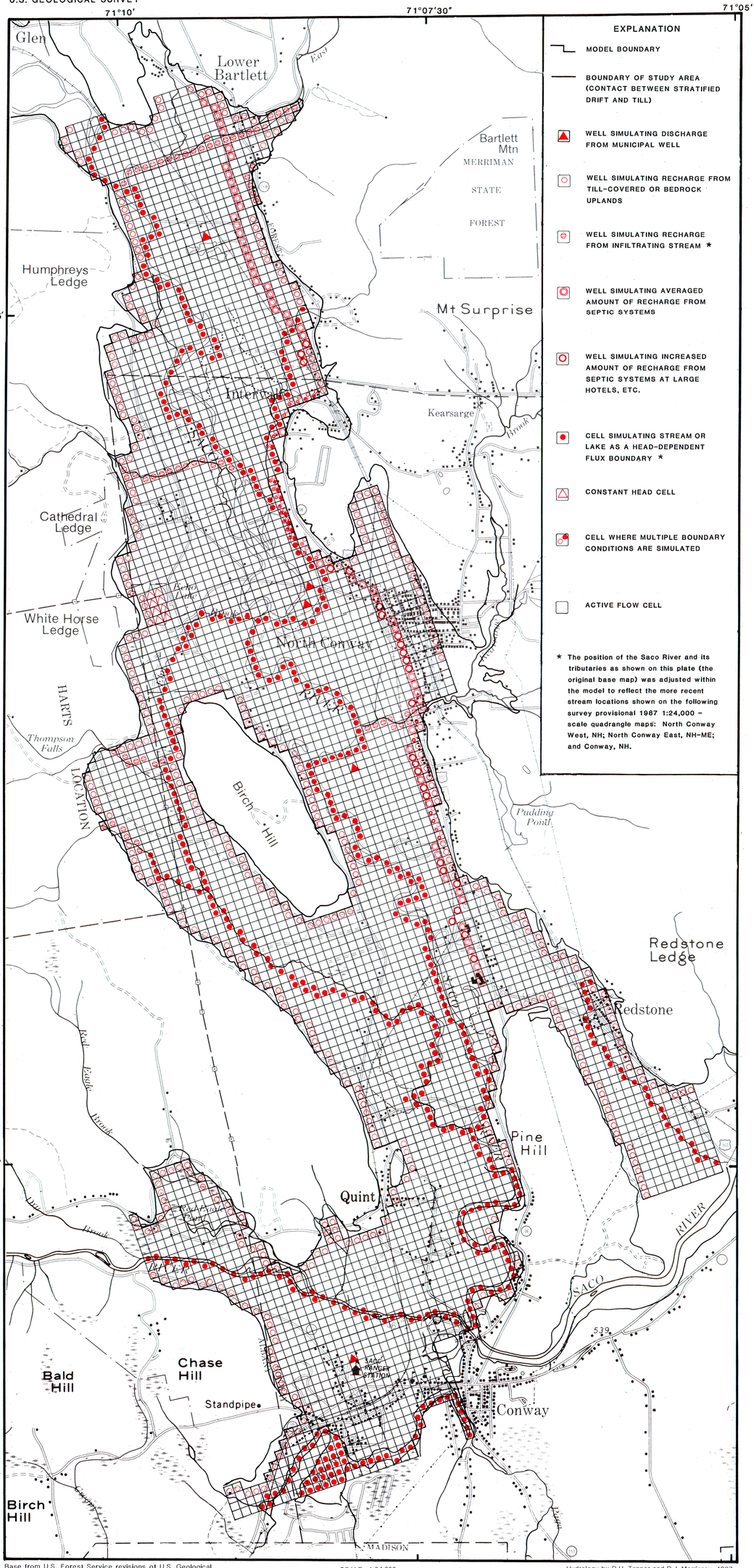
Prepared in cooperation with the
MAINE GEOLOGICAL SURVEY
(DEPARTMENT OF CONSERVATION),
NEW HAMPSHIRE WATER SUPPLY
AND POLLUTION CONTROL COMMISSION,
NEW HAMPSHIRE WATER RESOURCES BOARD,
and the TOWN OF CONWAY, NEW HAMPSHIRE

DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

WATER RESOURCES INVESTIGATIONS
REPORT 88-4179 PLATE 6




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 Geometronics Service Center from 1978 aerial photographs and 1981 correction guidelines. 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.

SCALE 1:24,000

1 0.5 0 1 MILE

1 0.5 0 1 KILOMETER

National Geodetic Vertical Datum of 1929

Hydrology by D.H. Tepper and D.J. Morrissey, 1987

# FINITE-DIFFERENCE GRID AND BOUNDARY CONDITIONS USED TO MODEL THE SACO RIVER VALLEY AQUIFER, CARROLL COUNTY, NEW HAMPSHIRE