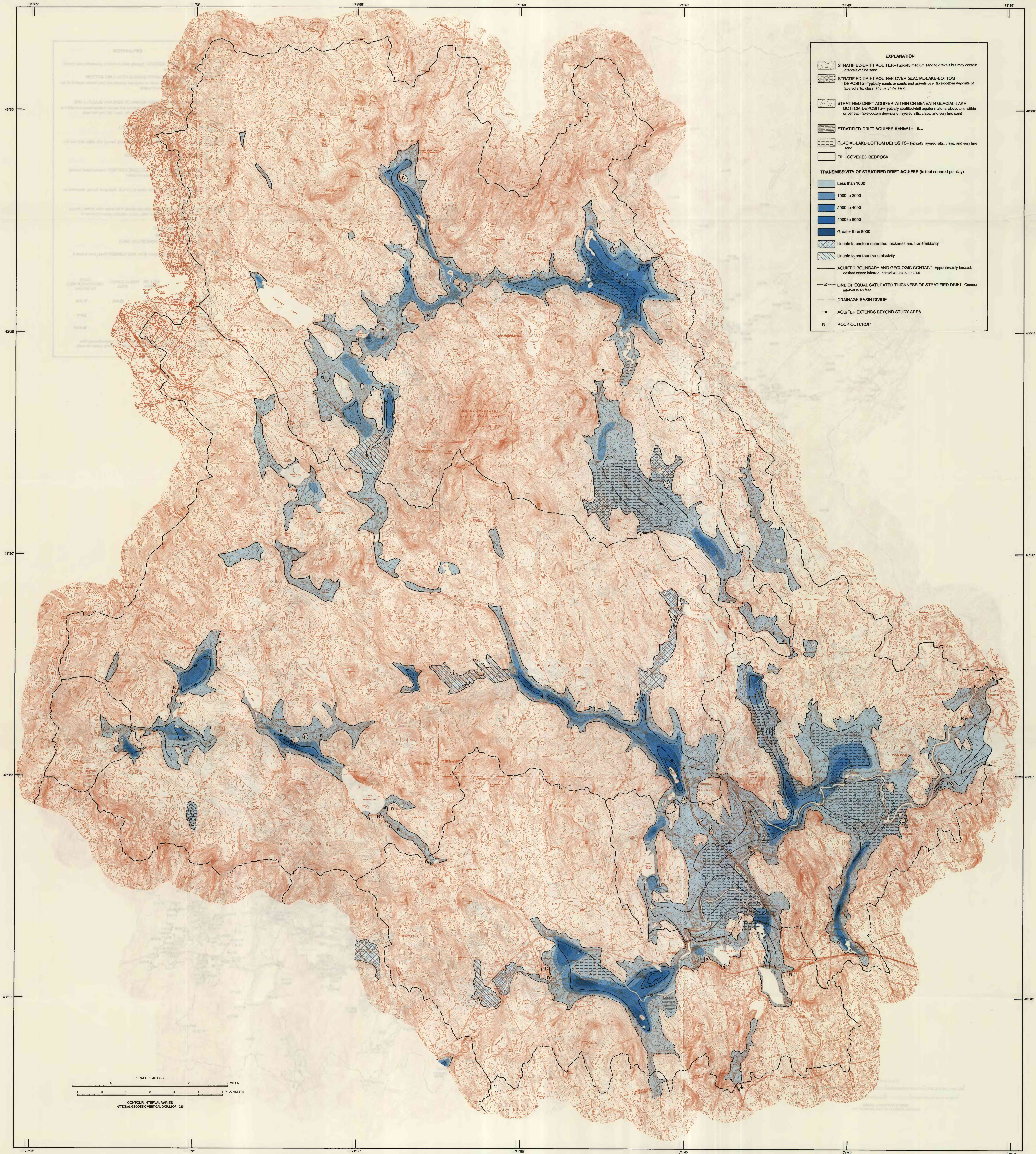




EXPLANATION

STRAATIFIED-DRIFT AQUIFER—Typically medium sand to gravels but may contain intervals of fine sand

STRAATIFIED-DRIFT AQUIFER OVER GLACIAL-LAKE BOTTOM DEPOSITS—Typically sands and gravels over lake-bottom deposits of layered silts, clays, and very fine sand

STRAATIFIED-DRIFT AQUIFER WITHIN OR BENEATH GLACIAL-LAKE-BOTTOM DEPOSITS—Typically stratified-drift aquifer material above and within or beneath lake-bottom deposits of layered silts, clays, and very fine sand

STRAATIFIED-DRIFT AQUIFER BENEATH TILL

GLACIAL-LAKE-BOTTOM DEPOSITS—Typically layered silts, clays, and very fine sand

TILL-COVERED BEDROCK

TRANSMISSIVITY OF STRATIFIED-DRIFT AQUIFER (in feet squared per day)

Less than 1000

1000 to 2000

2000 to 4000

4000 to 8000

Greater than 8000

Unable to contour saturated thickness and transmissivity

Unable to contour transmissivity

— AQUIFER BOUNDARY AND GEOLOGIC CONTACT—Approximately located; dashed where inferred; dotted where concealed

— LINE OF EQUAL SATURATED THICKNESS OF STRATIFIED DRIFT—Contour interval is 40 feet

— DRAINAGE-BASIN DIVIDE

→ AQUIFER EXTENDS BEYOND STUDY AREA

R ROCK OUTCROP

Base from U.S. Geological Survey
Lowell Mtn., N.H., 1984; Newport, N.H., 1984;
Sungate, N.H., 1984; 1:25,000 scale
Hillsborough Upper Village, N.H., 1987
Henriker, N.H., 1987; Hopkinton, N.H., 1985;
Concord, N.H., 1985; Bradford, N.H., 1987;
Warner, N.H., 1987; Webster, N.H., 1987;
Penacook, N.H., 1987; New London, N.H., 1987;
Andover, N.H., 1987; Franklin, N.H., 1987;
Grafton, N.H., 1987; Danbury, N.H., 1987;
1:24,000 scale

**SATURATED THICKNESS AND TRANSMISSIVITY OF STRATIFIED DRIFT IN THE CONTOOCOOK RIVER
BASIN, SOUTH-CENTRAL NEW HAMPSHIRE, NORTHERN SUBBASINS**

By
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1994

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