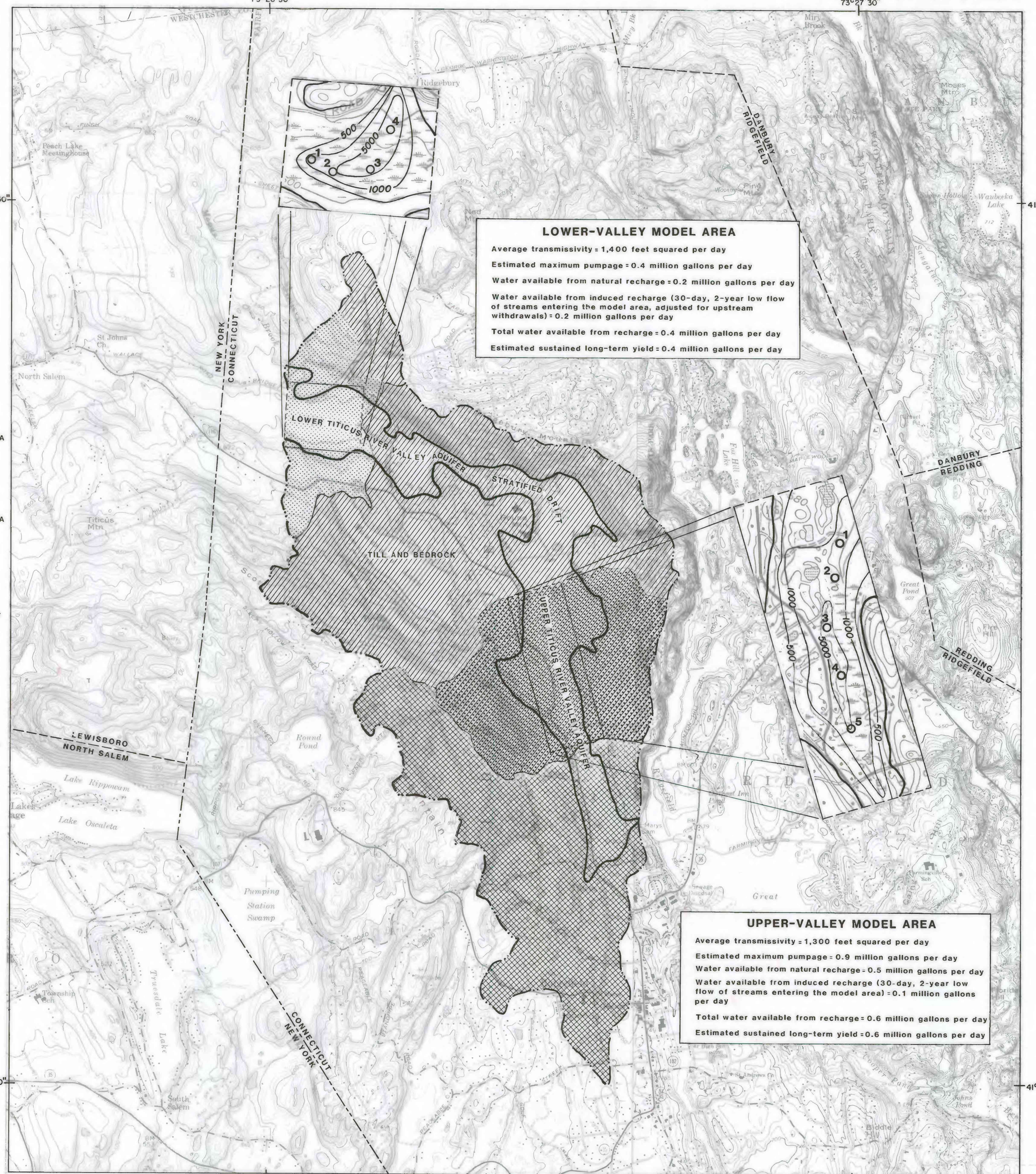

EXPLANATION

- AREA CONTRIBUTING NATURAL RECHARGE TO THE LOWER-VALLEY MODEL AREA
- AREA CONTRIBUTING SURFACE-WATER INFLOW TO THE LOWER-VALLEY MODEL AREA
- AREA CONTRIBUTING NATURAL RECHARGE TO THE UPPER-VALLEY MODEL AREA
- AREA CONTRIBUTING SURFACE-WATER INFLOW TO THE UPPER-VALLEY MODEL AREA

MODEL AREA

- IMPERMEABLE-BARRIER BOUNDARY (NO FLOW)
- HYPOTHETICAL PUMPING WELL
- LINE OF EQUAL TRANSMISSIVITY, IN FEET SQUARED PER DAY
- CONTACT BETWEEN STRATIFIED DRIFT AND TILL OR BEDROCK
- NO BOUNDARY-AQUIFER CONTINUOUS IN THIS DIRECTION

- CONTACT BETWEEN STRATIFIED DRIFT AND TILL OR BEDROCK
- BOUNDARY OF TITICUS RIVER BASIN CONTRIBUTING RECHARGE TO MODEL AREAS

INSET MAP SCALE

0 — 1/2 MILE
0 — 0.5 KILOMETER

CONTOUR INTERVAL 10 FEET (3.0 Meters)
Datum is National Geodetic Vertical of 1929

Base from U.S. Geological Survey
Peach Lake, N.Y.-Conn. 1:24,000, 1958
Photorevised 1970, photoinspected 1976
Bethel, 1970

SCALE
0 — 1 — 2 MILES
0 — 1 — 2 KILOMETERS

Hydrogeology modified from Cervione and others, 1972

CONTOUR INTERVAL 10 FEET (3.0 Meters)
National Geodetic Vertical Datum of 1929

AVAILABILITY OF WATER FROM RECHARGE, ESTIMATED MAXIMUM PUMPAGE, AND ESTIMATED LONG-TERM YIELD OF FAVORABLE AREAS OF THE STRATIFIED-DRIFT AQUIFER IN THE TITICUS RIVER VALLEY, RIDGEFIELD, CONNECTICUT