DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
NEW HAMPSHIRE STATE DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER RESOURCES DIVISION

WATER RESOURCES INVESTIGATIONS 88-4128
PLATE 5

EXPLANATION

- STRATIFIED-DRIFT AQUIFER
- TILL-COVERED BEDROCK

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

- Less than 500
- 500 to 1000
- 1000 to 2000
- 20 — SATURATED THICKNESS CONTOUR--Line of equal saturated thickness of stratified drift. Contour interval is 20 feet
- AQUIFER BOUNDARY AND (OR) GEOLOGIC CONTACT--Approximately located; dashed where inferred; dotted where concealed
- DRAINAGE BASIN DIVIDE
- BEDROCK OUTCROP

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Base from U.S. Geological Survey
Candia, NH, 1969; Gossville, NH, 1967; Mt. Pawtuckaway, NH, 1981; Northwood, NH, 1981; 1:24,000 scale

SATURATED THICKNESS AND TRANSMISSIVITY OF STRATIFIED DRIFT IN THE EXETER, LAMPREY, AND OYSTER RIVER BASINS, SOUTHEASTERN NEW HAMPSHIRE

Geohydrology by R.B.Moore-1987

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990