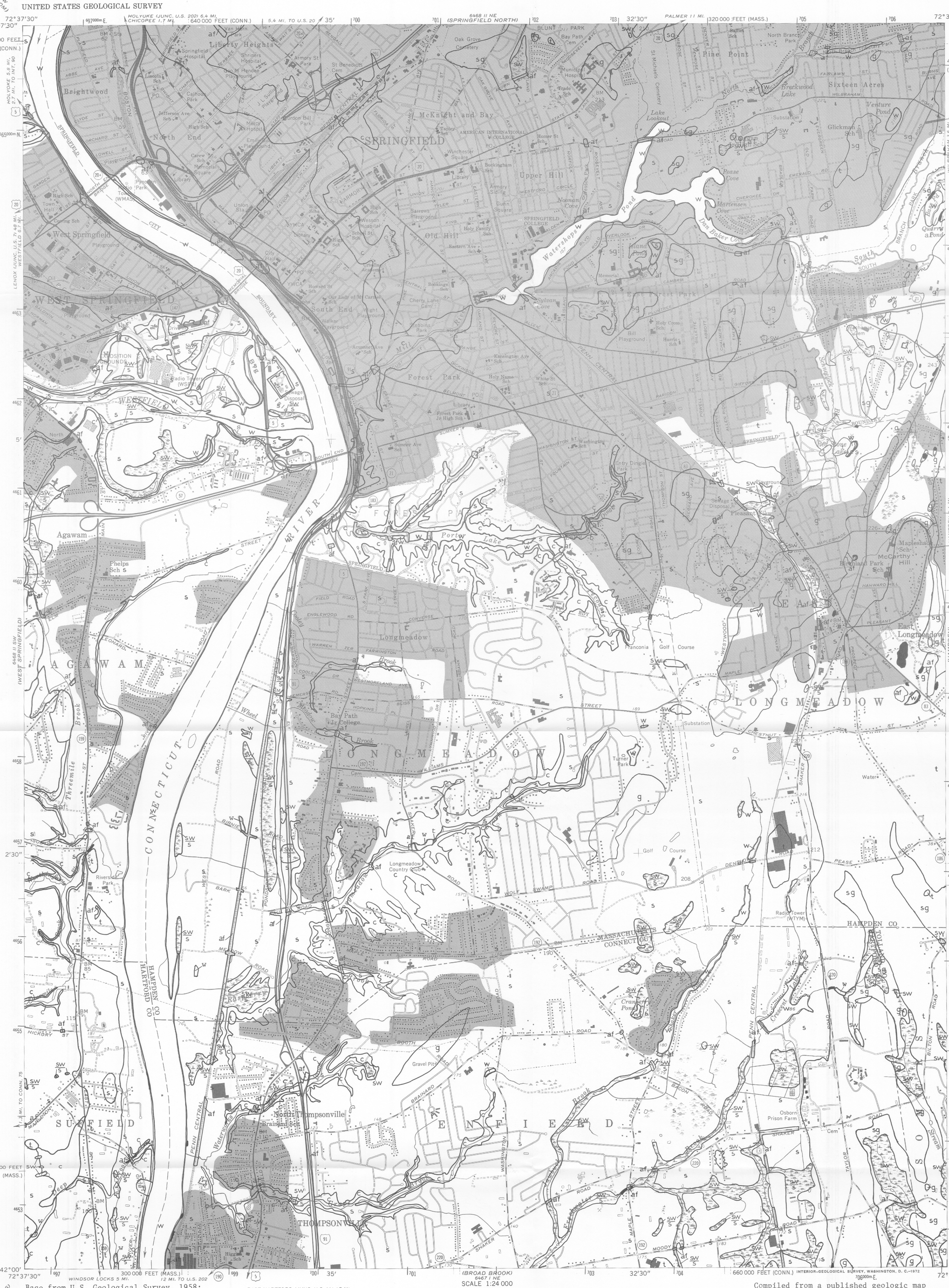


EXPLANATION

See sheet 2 for a more detailed explanation

- g — GRAVEL
- sg — SAND AND GRAVEL
- s — SAND
- c — FINE DEPOSITS
- t — TILL (HARDPAN)
- sw — SWAMP DEPOSITS
- af — ARTIFICIAL FILL
- BEDROCK (LEDGE) OUTCROP
- DEVELOPED LAND
- w — SELECTED WATER BODIES

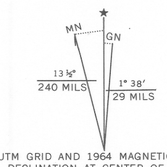
Base from U.S. Geological Survey, 1958; photorevised 1970

SCALE 1:24 000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETER

Compiled from a published geologic map (Hartshorn and Koteff, 1967) supplemented by interpretation of aerial photographs taken in 1970 and limited field checking in 1971



UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

MAP SHOWING UNCONSOLIDATED MATERIALS, SPRINGFIELD SOUTH QUADRANGLE, MASSACHUSETTS - CONNECTICUT

By

Carl Koteff

1973

For sale by U.S. Geological Survey, price $1.00 per set