

EXPLANATION

Mapped materials
generally 1.5 metres or more
thick.

- t Till - a mixture of pebbles, cobbles, and boulders in a sandy matrix containing 25-50% silt and clay
- g Gravel - cobble-boulder gravel with sand matrix and few beds of sand
- sg Sand and gravel - pebble to pebble-cobble gravel with abundant sand matrix, or cobble-boulder gravel with numerous sand beds
- s Sand - fine to coarse sand, and pebbly sand
- f Fine sediments - silt, very fine sand, and clay
- sw Swamp deposits - muck, peat, minor sand, silt, and clay
- af Artificial fill - select fill quarried from sandy till or sand and gravel; includes rubbish dumps and land-fill
- Bedrock outcrops (ledge)
- Shallow bedrock - inferred areas where surficial materials are less than 3 metres thick



U.S. GEOLOGICAL SURVEY
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MAP OF SURFICIAL MATERIALS
OF THE
JEWETT CITY QUADRANGLE, CONNECTICUT

BY BYRON D. STONE
1975

U. S. Geological Survey
OPEN FILE REPORT 76-63
This report is preliminary and has
not been edited or reviewed for
conformity with Geological Survey
standards or nomenclature.

Connecticut (Jewett City quad.). Surficial. 1:24,000. 1976.
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Map prepared, edited, and published by the Geological Survey.
Control by USGS, 1960s, and Connecticut Geological Survey.
Contours and drainage in part derived from aerial photographs
taken 1947. Topography by contour survey in 1949.
Revised 1963 from 1962 photography.
Polyconic projection. 1927 North American datum.
10,000-foot grid based on Connecticut coordinate system.
1000 meter Universal Transverse Mercator grid zone 19, shown in blue.
Revisions from 1962 to 1975 are indicated by a dashed line.
Revised by Byron D. Stone.