EXPLANATION

Clay: Inferred to be absent

Contour showing thickness of material overlying clay (in feet)

This map shows the distribution of the principal clay deposits and the thickness of the material covering it. The clay deposits are colored in a dark, purple hue of color. Where they occur, or if present, it may occur as clay lenses or clay alternating with fine to coarse sand and silty or sandy silt (shale clay). Lenses of silty clay, which may be found in the clay lenses may differ from the mapped value because the clay gradually changes to silt. It is not possible to show this change on the map. The surface to these areas is not well defined and must be estimated.

Mostly, the deposits of clay are not present. Where the principal deposits are followed by the overlying deposits.

References:

Coehn, Homer C., 1968, Stratigraphy and geology of the gravel beds surrounding the Conger River, New Haven: Connecticut Division of Geology and Natural History, Water Resources Repts. No. 25, 26, 27.

H.O. Colburn Survey
This map is preliminary and has not been subject to complete field work. This map is subject to subdivision by the Connecticut Geological Survey, after which it will be published in its final form.

THICKNESS OF MATERIAL OVERLYING THE PRINCIPAL CLAY DEPOSIT

WINDSOR LOCKS QUADRANGLE
CONNECTICUT

By
William H. Laumer
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