



EXPLANATION

Contours show the altitude of the bedrock surface. The position of the contours is based largely on data from wells and test holes supplemented by knowledge of the geologic history of the region.

The map shows the configuration of the bedrock surface if all unconsolidated earth materials were removed.

CONTOUR. In feet above or below (-) mean sea level. Notches show closed depressions. Contour interval 50 feet (15 metres).

REFERENCES

Erivone, M. A., Jr., Grossman, I. S., and Thomas, J. E., Jr., 1966. Hydrogeologic data for the lower Thames and southeastern coastal river basins, Connecticut. Connecticut Water Resources Bull. No. 1.

Goldsmith, Richard, 1962. Surficial geology of the New London quadrangle, Connecticut-New York. U.S. Geol. Survey Geol. Quad. Map G1-176.

1971. Bedrock Geologic map of the New London quadrangle in Connecticut. U.S. Geol. Survey Geol. Quad. Map G1-574.

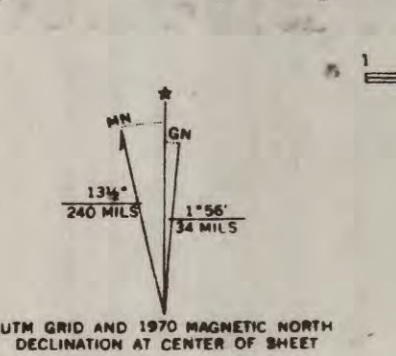
Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, USCE, and Connecticut Geodetic Survey
Topography by planetable surveys 1934. Revised 1958
Hydrography compiled from USC&GS charts 293 (1956) and 359 (1958)

Polyconic projection. 1927 North American datum
10,000-foot grids based on Connecticut coordinate system,
and New York coordinate system, Long Island zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

Red tint indicates areas in which only
landmark buildings are shown

Revisions shown in purple compiled in cooperation with
Connecticut Highway Department from aerial photographs taken 1970
This information not field checked

Purple tint indicates extension of urban areas



SCALE 1:24,000

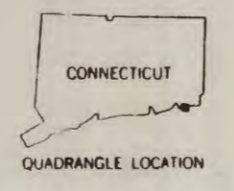
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.6 FEET

ROAD CLASSIFICATION

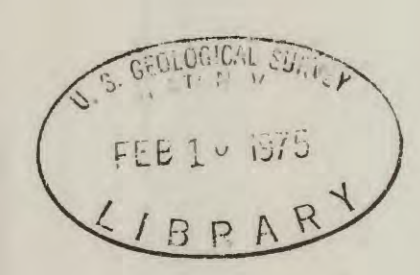
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U.S. Route State Route
Interstate Route



NEW LONDON, CONN.-N. Y.
N4115-W7200/7.5

1958
PHOTOREVISED 1970
AMS 6566 I SE-SERIES V816



**CONTOUR MAP OF THE BEDROCK SURFACE,
CONNECTICUT PART OF THE NEW LONDON QUADRANGLE,
CONNECTICUT AND NEW YORK**

By
F.P. Haeni and Robert L. Melvin
1971

Connecticut (New London quad). Structure. 1:24,000. 1974.
Cop. 2