MISCELLANEOUS FIELD STUDIES
MAP MF-553A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EXPLANATION

Contours show the altitude of the bedrock surface. The position of the contours is based largely on data from wells, test holes, and published geologic maps 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.

150

CONTOUR, In feet above or below (-) mean sea level. Hachures show closed depressions. Contour interval 50 feet.

REFERENCES

Brown, J.S., 1925, A study of coastal ground water, with special reference to Connecticut: U.S. Geol. Survey Water-Supply Paper 537, 101p.

_____ 1928, Ground water in the New Haven area, Connecticut: U.S. Geol. Survey Water-Supply Paper 540, 206p.

Flint, R.F., 1971, The surficial geology of the Guilford and Clinton quadrangles: Connecticut Geol. Nat. History Survey Quad. Rept. 28, 33p.

Lundgren, L., Jr., and Thurrell, R.F., 1973, The bedrock geology of the Clinton quadrangle: Connecticut Geol. Nat. History Survey Quad. Rept. 29, 22p.

Base from U.S. Geological Survey, 1961
Photorevision as of 1970
10,000-foot grid based on Connecticut coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in black

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

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 4.7 FEET

MN GN
13° 231 MILS
1°37' 29 MILS
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONNECTICUT
QUADRANGLE LOCATION

Compiled in part from data gathered in cooperation with the Connecticut Department of Environmental Protection

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1971

CONTOUR MAP OF THE BEDROCK SURFACE, CLINTON QUADRANGLE, CONNECTICUT

By
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