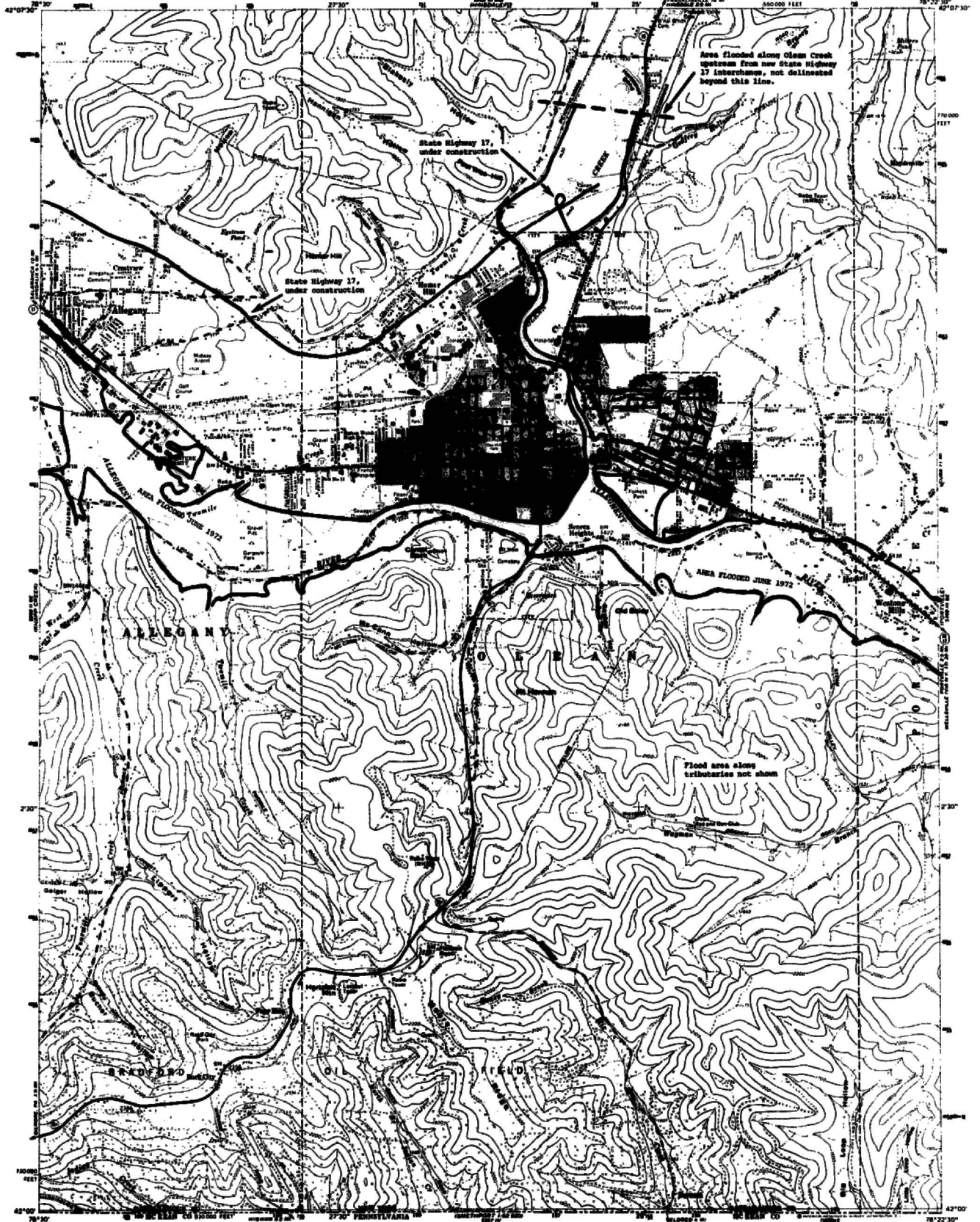


FLOOD OF JUNE 1972 ALLEGANY RIVER AND OLEAN CREEK AT OLEAN, NEW YORK

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OLEAN QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC)
64-4 OLEAN IS QUADRANGLE



In June 1972, tropical storm Agnes caused severe flooding in Pennsylvania and southern New York. The floods on many major streams were the highest known since the river valleys were settled. Maximum discharges were as much as twice the discharge of a 100-year flood. In southern New York, large areas in Orono, Elmira, Wellsville, Salamanca, and in many smaller communities were inundated to depths of several feet. Levels of all of the Finger Lakes were higher than any previously recorded, and extensive flooding of lakebed properties resulted.

The extent of flooding shown on the map was delineated by the U.S. Geological Survey from field surveys made immediately after the flood. The investigation was conducted in cooperation with the State of New York and the U.S. Army Corps of Engineers.



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10 FOOT CONTOURS
DASHES IS MEAN SEA LEVEL

1972

OPEN-FILE MAP

EXPLANATION
Flood boundaries delineated from field surveys.

OLEAN, N. Y.

Base by U. S. Geological Survey
1963