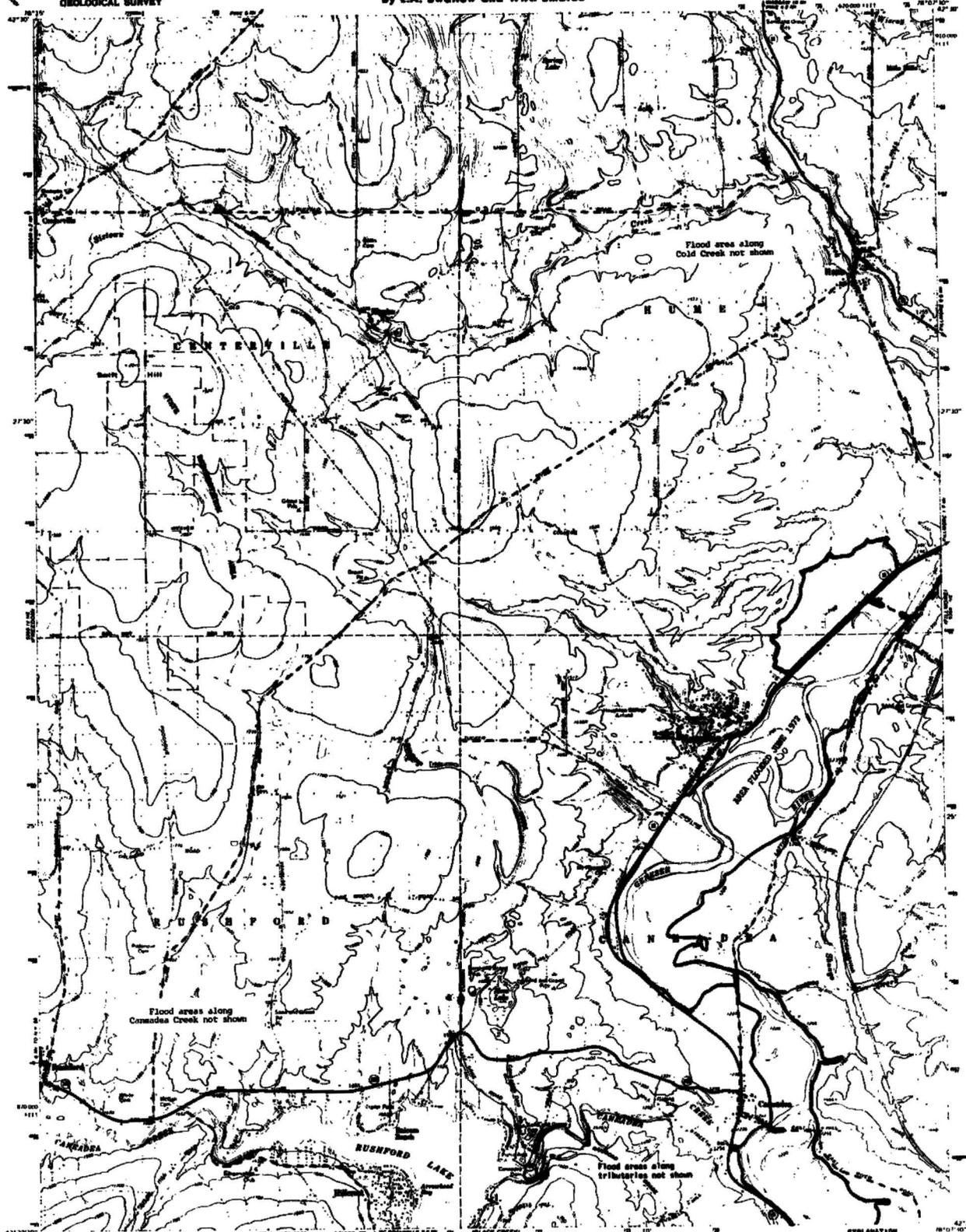


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**FLOOD OF JUNE 1972**  
**GENESSEE RIVER AT HOUGHTON, NEW YORK**  
By L.A. Swallow and W.N. Embree

HOUGHTON QUADRANGLE  
NEW YORK-ALLEGANY CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
WITH ANNOTATIONS TO 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 50-year flood. In southern New York, large areas in Corning, 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 aerial photography and limited field surveys.

The investigation was conducted in cooperation with the State of New York and the U.S. Army Corps of Engineers.



**EXPLANATION**

— Boundary of June 1972 flood

--- Flood boundaries delineated from aerial photography and field surveys.

1972  
**OPEN-FILE MAP**

HOUGHTON, N.Y.  
Base by U. S. Geological Survey  
1:64