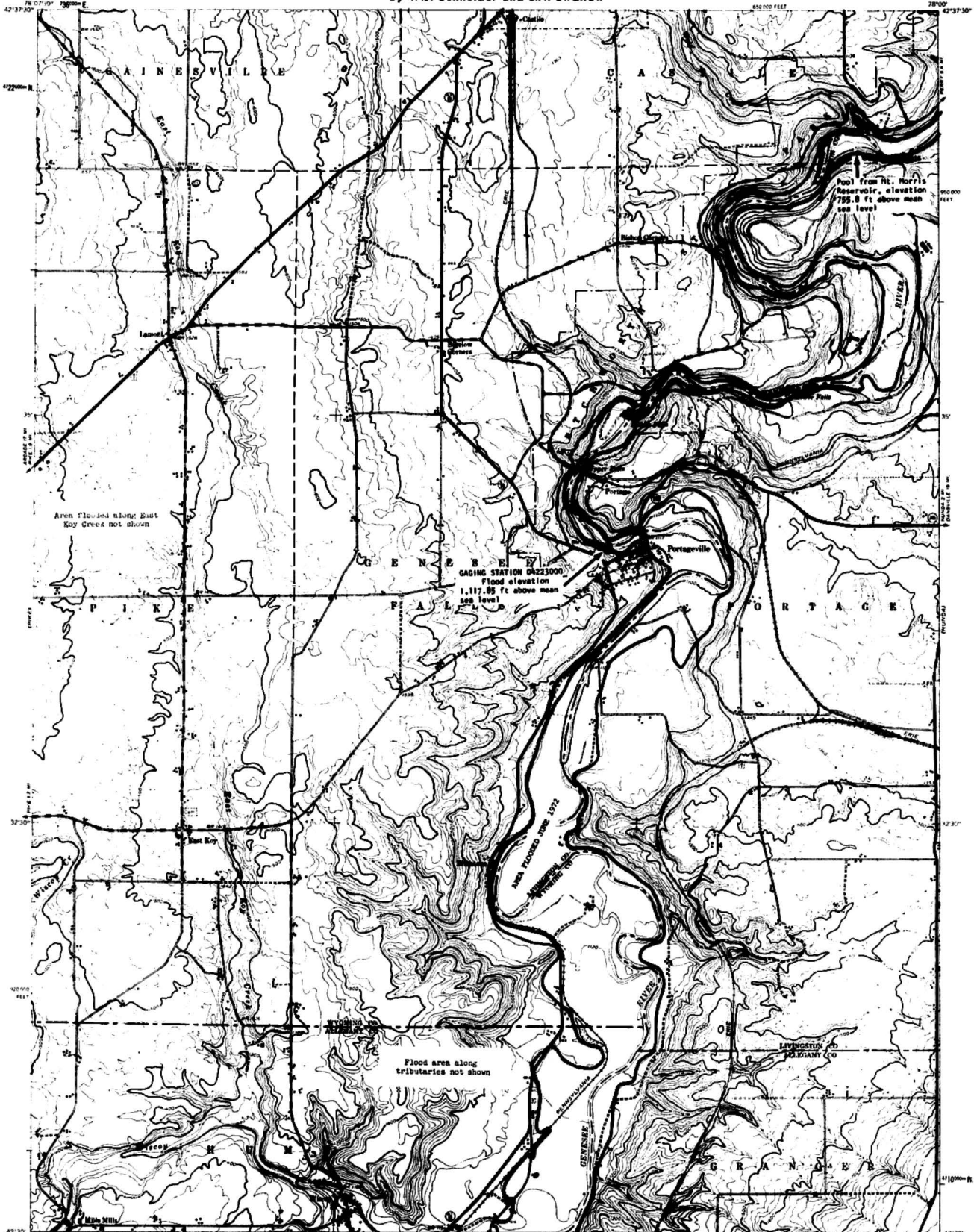


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FLOOD OF JUNE 1972
GENESSEE RIVER AT PORTAGEVILLE, NEW YORK
By W.J. Schneider and L.A. Swallow

PORTAGEVILLE QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC)
IS - 4 PORTAGE 15' QUADRANGLE

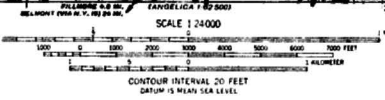


Area Flooded along East
Key Creek not shown

DAM
GAGING STATION (622100)
Flood elevation
1,117.85 ft above mean
sea level

Pool from Rt. Hart's
Reservoir, elevation
755.8 ft above mean
sea level

Flood area along
tributaries not shown



EXPLANATION
— Boundary of June 1972 flood
Flood boundaries delineated from
aerial photography and field surveys.

In June 1972, tropical storm Agnes caused severe flooding in Pennsylvania and southern New York. The flood 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 islands 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.

1972
OPEN-FILE MAP

PORTAGEVILLE, N. Y.
Base by U. S. Geological Survey
1963