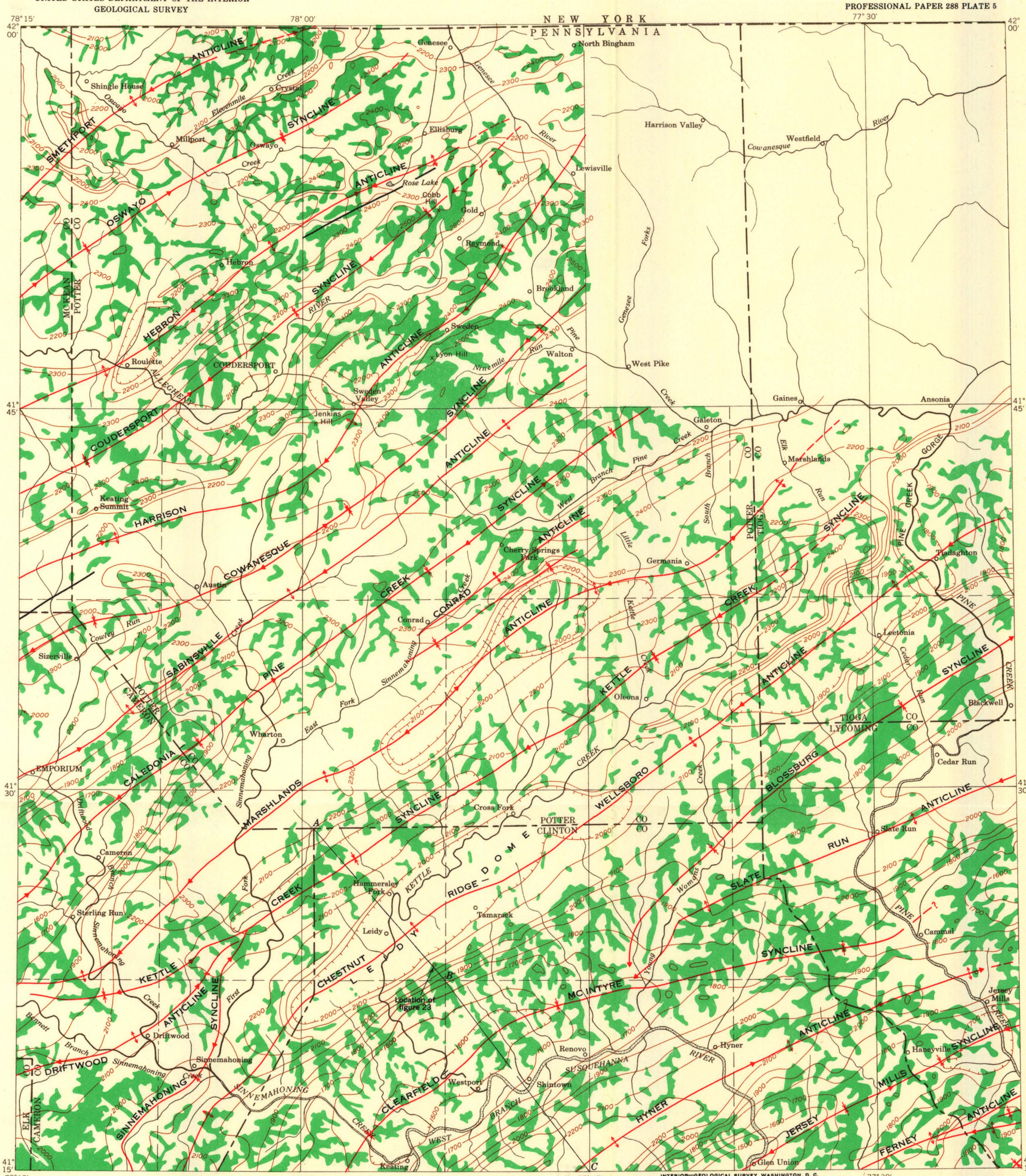

EXPLANATION

Fault

Restored contours

Interval 100 feet. Drawn across undulating and gently sloping areas on ridge tops; depict a hypothetical land surface that might have existed prior to downcutting by streams below ridge tops

Upland surfaces

Undulating and gently sloping areas on ridge tops, most slopes range from about 2° to 6°; areas very irregular in outline, long and narrow, length of many surfaces ranges from 6 to 10 miles. Extent of upland surfaces is determined in part by location of restored contours and does not include all undulating to gently sloping areas on ridge tops

Anticline

Showing plunge of axis; dashed where approximately located

Syncline

Showing plunge of axis; dashed where approximately located

8°
MAGNETIC NORTH
TRUE NORTH
APPROXIMATE MEAN DECLINATION 1948

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
M R-1521

Structural axes from Ingham, 1951; Ebright and Ingham, 1951; Ebright, 1952; and Bolger and Gouse, 1953

MAP OF POTTER COUNTY AND VICINITY, PENNSYLVANIA, SHOWING RESTORED CONTOURS DRAWN ON UPLAND SURFACES AND LOCATION OF STRUCTURAL AXES

4 0 8 Miles