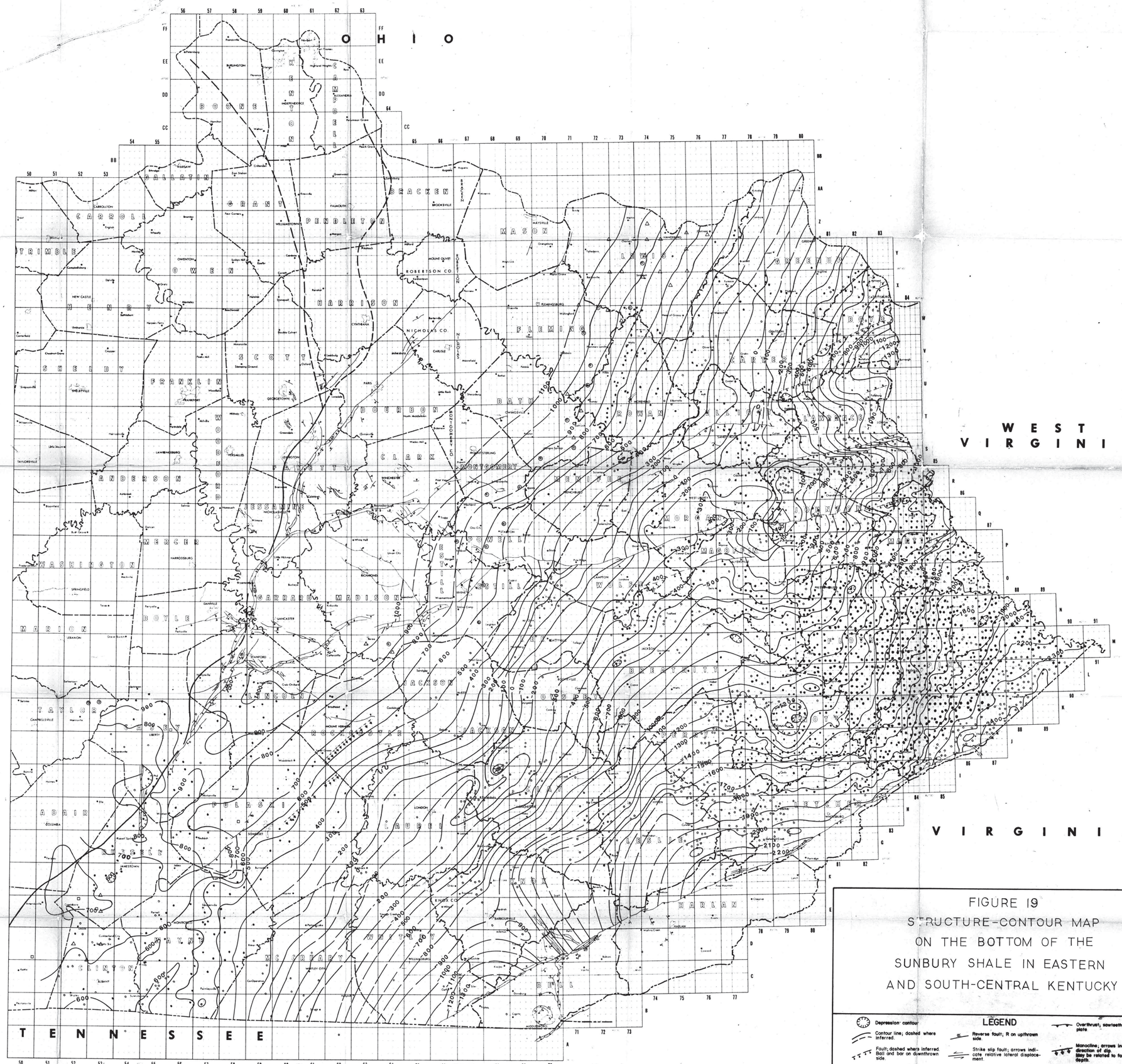


FIGURE 19
STRUCTURE-CONTOUR MAP
ON THE BOTTOM OF THE
SUNBURY SHALE IN EASTERN
AND SOUTH-CENTRAL KENTUCKY

## LEGEND

- Depression contour
- Contour line; dashed where inferred.
- Fault; dashed where inferred. Ball and bar on downthrown side.
- Reverse fault; R on upthrown side.
- Strike slip fault; arrows indicate relative lateral displacement.
- Overthrust, sawteeth on upper plate.
- Monocline; arrows indicate direction of dip. May be related to faulting at depth.

DATA BASE:
- gamma-ray log
- driller's log
- △ geol. quad. elevation
- core
- scintillated outcrop

CONTOUR INTERVAL: 100 feet

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