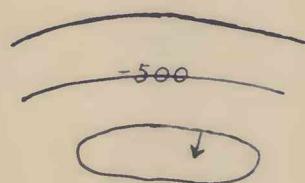


Open File 78-893
(sheet 3 of 3)

Contour map
base of P, eastern Ky.
- Coskren

EXPLANATION



Structure contours

Drawn on base of Pennsylvanian rocks. Projected where contoured horizon is missing. Arrow indicates direction of dip. Contours omitted locally near faults where data are insufficient. Contour interval 100 feet except south of Pine Mountain overthrust fault, where contour interval is 200 feet

Normal fault

Bar and ball on downthrown side

Reverse fault
R, upthrown side

Thrust fault
Sawteeth on upper plate

Tear fault
Arrows indicate relative displacement

Faults locally simplified; taken from geologic map of Kentucky (McDowell and others, in preparation)

Reference cited

McDowell, Robert C., Moore, Samuel L., and Grabowski, George J., Geologic map of Kentucky: Kentucky Geological Survey and U.S. Geological Survey, scale 1:250,000. (in preparation)