

Base from U.S. Geological Survey, 1953
 The Carter Coordinate System letters and numbers used to designate five-minute divisions of latitude and longitude are shown along the margins; tick marks indicate one-minute divisions.
 10,000-foot grid based on Kentucky coordinate system, south zone



SCALE 1:24 000
 1 MILE



Compilation based on drill hole data available as of Aug. 1, 1971

EXPLANATION



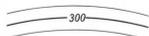
Non-alluviated area
 From map by Johnson and Smith (in press)



Ancient stream course

Note: The alluviated valleys are filled with as much as 110 feet of unconsolidated material

Drill hole from which data used in map compilation were obtained. Subsurface data from logs and records of core holes, and oil and gas tests. Figure indicates bedrock altitude in feet above mean sea level; italicized where highly interpretive (includes most rotary-drilled oil and gas test wells)



Topographic contours on buried bedrock surface
 Datum is mean sea level. Contours above 380 feet not shown. Contour interval 20 feet

REFERENCE CITED

Johnson, W. D., Jr., and Smith, A. E., (in press)
 Geologic map of the Glenville quadrangle, McLean and Daviess Counties, Kentucky. U.S. Geol. Survey Geol. Quad. Map GQ-1046

MAP SHOWING BEDROCK TOPOGRAPHY BENEATH ALLUVIAL DEPOSITS OF THE GLENVILLE QUADRANGLE, MC LEAN AND DAVIESS COUNTIES, KENTUCKY

By
 Avery E. Smith
 1973