



EXPLANATION

- |  |  |                               |
|--|--|-------------------------------|
| <p>Quaternary</p> <p>Pliocene or Pleistocene and Recent</p>  | <p>Qal</p> <p>Alluvium</p>   | <p>Quaternary</p>             |
| <p>Tertiary or Quaternary</p> <p>Pliocene or Pleistocene</p> | <p>QTI</p> <p>Irvine(?) formation</p>                                  | <p>Tertiary or Quaternary</p> |
| <p>Upper Ordovician</p>                                      | <p>Om</p> <p>Maysville group</p> <p>Oe</p> <p>Eden group</p>           | <p>Ordovician</p>             |
| <p>Middle Ordovician</p>                                     | <p>Ocy</p> <p>Cynthiana formation</p> <p>OI</p> <p>Lexington group</p> | <p>Ordovician</p>             |
|  | <p>Contact</p>   |                               |

Geology adapted from the following:

- Geologic map of Boone County: Kentucky Geol. Survey, ser. 6, 1931. Map, 1:62 500, W. H. Shideler.
- Map of areal and structural geology of Campbell County: Kentucky Geol. Survey, ser. 6, 1931. Map, 1:62 500, W. H. Shideler.
- Map of areal and structural geology of Grant County: Kentucky Geol. Survey, ser. 6, 1931. Map, 1:62 500, M. S. Chappars and F. S. Withers.
- Map of areal and structural geology of Kenton County: Kentucky Geol. Survey, ser. 6, 1931. Map, 1:62 500, W. H. Shideler.
- Map of areal and structural geology of Pendleton County: Kentucky Geol. Survey, ser. 6, 1931. Map, 1:62 500, P. H. Dunn and F. S. Withers.

Base from general county highway maps of Kentucky, 1950,  
Kentucky State Highway Department, State-wide  
Planning Survey

GEOLOGIC MAP OF BOONE, CAMPBELL, GRANT, KENTON, AND PENDLETON COUNTIES, KENTUCKY (COUNTY GROUP 15)

Scale 1:125 000  
1 0 1 2 3 4 5 6 7 8 9 10 Miles

By  
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1960