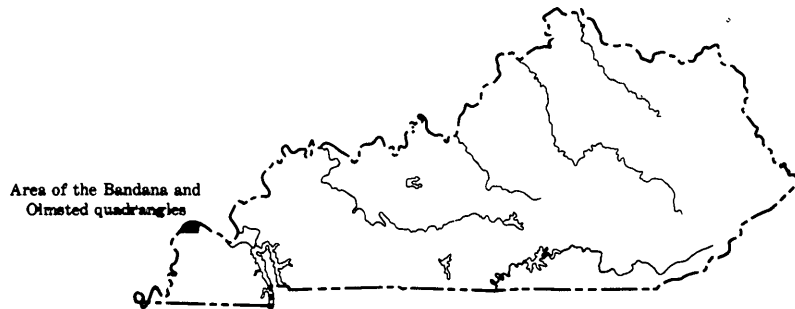


DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH  
THE COMMONWEALTH OF KENTUCKY  
UNIVERSITY OF KENTUCKY  
KENTUCKY GEOLOGICAL SURVEY  
WALLACE W. HAGAN, DIRECTOR AND  
STATE GEOLOGIST

GEOLOGIC  
QUADRANGLE MAPS  
OF THE  
UNITED STATES  
GEOLOGIC MAP  
OF PARTS OF THE  
BANDANA AND OLMSTED QUADRANGLES  
MC CRACKEN AND BALLARD COUNTIES  
KENTUCKY  
By  
Wilds W. Olive



INDEX MAP OF KENTUCKY

PUBLISHED BY THE U.S. GEOLOGICAL SURVEY  
WASHINGTON, D. C.  
1969