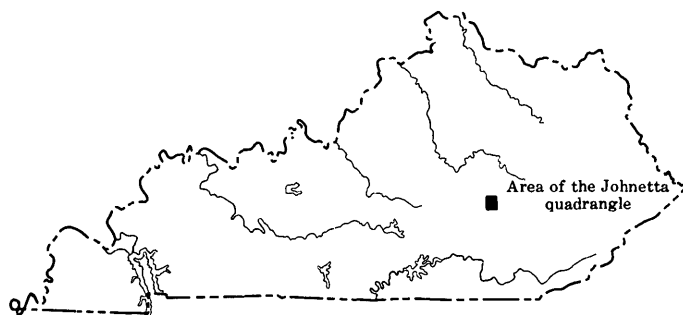


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WALLACE W. HAGAN, DIRECTOR AND  
STATE GEOLOGIST

GEOLOGIC  
QUADRANGLE MAPS  
OF THE  
UNITED STATES

GEOLOGIC MAP  
OF THE  
JOHNETTA QUADRANGLE  
ROCKCASTLE AND JACKSON COUNTIES  
KENTUCKY  
By  
J. L. Gualtieri



INDEX MAP OF KENTUCKY

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