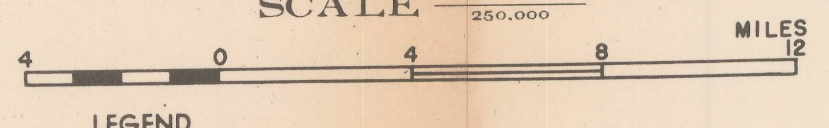


STATE OF TENNESSEE
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY
WALTER F. POND, STATE GEOLOGIST

PROGRESS GEOLOGIC MAP OF MIDDLE TENNESSEE

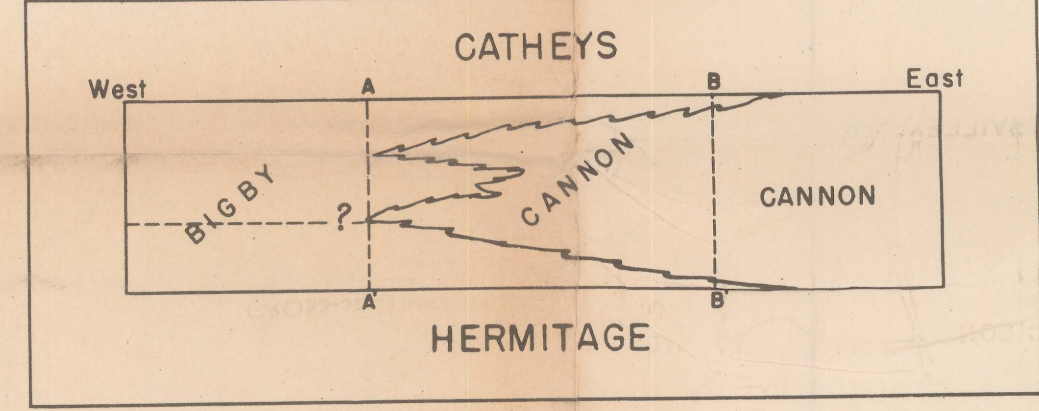
BY
C. W. WILSON, JR.
1940

Bulletin 48, Plate 2
Also Res. of Tenn. 2nd Ser. 1938, No. 1



- LEGEND**
- U Undifferentiated post-Bigby
 - B Bigby
 - H Hermitage
 - C Carters
 - L Lebanon
 - R Ridley
 - P Pierce
 - M Murfreesboro
 - + Location of geologic sections
- ORDOVICIAN
- Trenton
 - Black River
 - Stones River

CROSS-SECTION INDEX TO MAPPING METHODS



EXPLANATION

West of line A-A' the Bigby formation occupies the interval between the Catheys and Hermitage formation and is the youngest formation mapped separately.

Between the lines A-A' and B-B' the Cannon and Bigby formations occupy the Catheys-Hermitage interval, the Bigby being the youngest formation mapped separately. The top of the Bigby is here stratigraphically lower than the top of the Cannon west of line A-A'.

East of line B-B' the Cannon limestone occupies the Catheys-Hermitage interval, the Bigby formation being absent or too thin to be shown at the scale of this map. Within this area the Hermitage formation is the youngest formation mapped separately.

