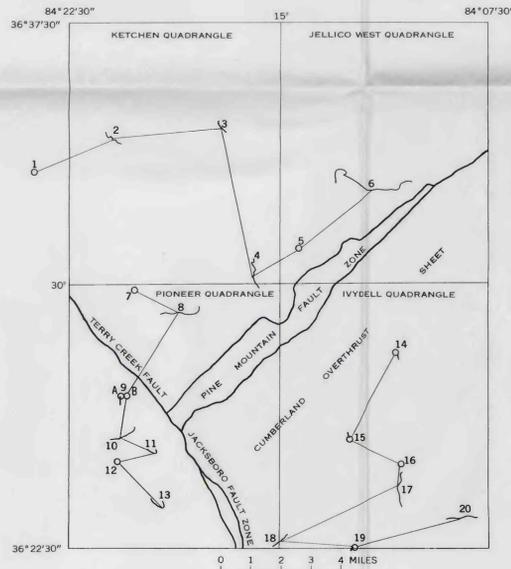


EXPLANATION



- LOCATION OF SECTIONS**
1. Core hole on ridge top at head of Gum Fork
 2. Section at Gum Fork School
 3. Section along road from Capuchin Creek to Angel Gap
 4. Section along road from Little Elk Creek to Big Wheel Gap
 5. Core hole on ridge top at head of Hatfield Creek
 6. Section along road from mouth of Whistle Creek to Pit Gap and continuing on ridge south of gap
 7. Core hole at divide between Lick Fork and Marcum Creek and section along ridge to the north
 8. Section on strip mine road from mouth of Granny Barnes Branch of Lick Fork to top of Sexton Mountain
 9. Core holes A and B at the head of Stillhouse Hollow and section on ridge to the south
 10. Section along rural road on Collins Branch and along road north of Braden Gap
 11. Section along road at head of Elk Fork Creek and along trail west of Elk Gap
 12. Core hole on ridge top between Cross Branch and Collins Branch
 13. Section along State Highway 63 on Jake Branch and exposure on ridge north of Potet Gap
 14. Core hole at Sweet Gum Flats and exposure at mine 0.2 mile south of core hole
 15. Core hole near head of Johnson Branch and exposure on ridge 0.2 mile north of core hole
 16. Core hole at head of Horse Creek (Glenn, 1925, p. 103-104)
 17. Section along road from head of Bear Wallow Branch to Walnut Mountain fire tower
 18. Composite section along incline to the Royal Blue mine and exposures along road up southwest side of Little Cumberland Mountain
 19. Core hole near head of Ollis Creek and prospect 0.1 mile southwest of core hole
 20. Section along road beginning at Ivydell and extending 1 mile west

COLUMNAR SECTIONS AND CORRELATIONS OF THE BREATHITT GROUP IN THE ELK VALLEY AREA, TENNESSEE AND KENTUCKY