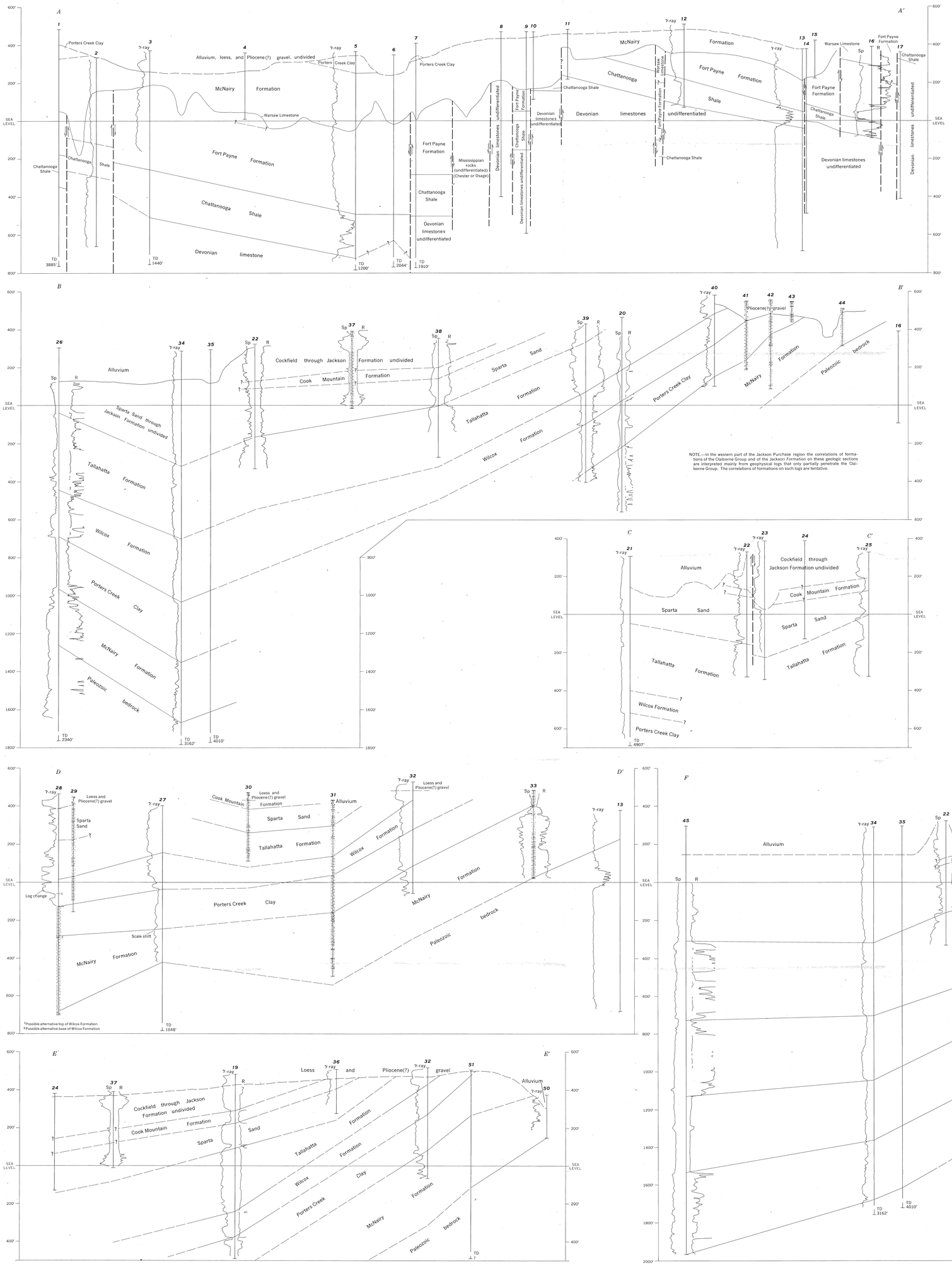
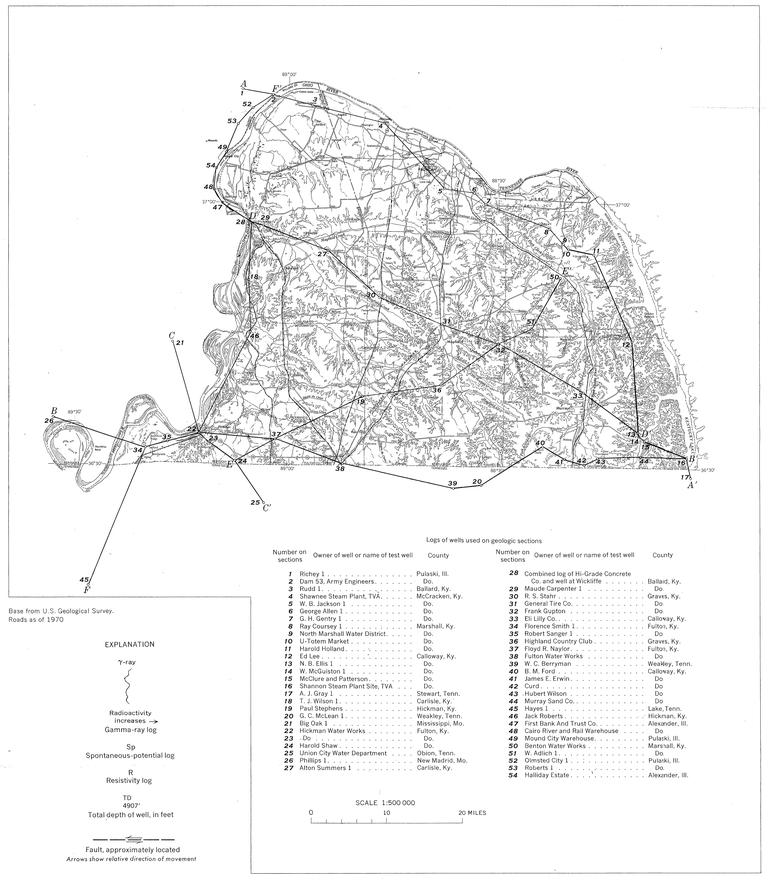
PREPARED IN COOPERATION WITH
THE COMMONWEALTH OF KENTUCKY, UNIVERSITY OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
WALLACE W. HAGAN, DIRECTOR AND STATE GEOLOGIST






Logs of wells used on geologic sections

| Number on sections | Owner of well or name of test well | County |
|---|---|---|
| 1 | Richey 1 | Pulaski, Ill. |
| 2 | Dam 53, Army Engineers | Do. |
| 3 | Rudd 1 | Ballard, Ky. |
| 4 | Shawnee Steam Plant, TVA | McCracken, Ky. |
| 5 | W. B. Jackson 1 | Do. |
| 6 | George Allen 1 | Do. |
| 7 | G. H. Gentry 1 | Do. |
| 8 | Ray Coursey 1 | Marshall, Ky. |
| 9 | North Marshall Water District | Do. |
| 10 | U-Totem Market | Do. |
| 11 | Harold Holland | Do. |
| 12 | Ed Lee | Calloway, Ky. |
| 13 | N. B. Ellis 1 | Do. |
| 14 | W. McGuiston 1 | Do. |
| 15 | McClure and Patterson | Do. |
| 16 | Shannon Steam Plant Site, TVA | Do. |
| 17 | A. J. Gray 1 | Stewart, Tenn. |
| 18 | T. J. Wilson 1 | Carlisle, Ky. |
| 19 | Paul Stephens | Hickman, Ky. |
| 20 | G. C. McLean 1 | Weakley, Tenn. |
| 21 | Big Oak 1 | Mississippi, Mo. |
| 22 | Hickman Water Works | Fulton, Ky. |
| 23 | Do | Do. |
| 24 | Harold Shaw | Do. |
| 25 | Union City Water Department | Obion, Tenn. |
| 26 | Phillips 1 | New Madrid, Mo. |
| 27 | Alton Summers 1 | Carlisle, Ky. |
| 28 | Combined log of Hi-Grade Concrete Co. and well at Wickliffe | Ballard, Ky. |
| 29 | Maude Carpenter 1 | Do. |
| 30 | R. S. Stahr | Graves, Ky. |
| 31 | General Tire Co. | Do. |
| 32 | Frank Gupton | Do. |
| 33 | Eli Lilly Co. | Calloway, Ky. |
| 34 | Florence Smith 1 | Fulton, Ky. |
| 35 | Robert Sanger 1 | Do. |
| 36 | Highland Country Club | Graves, Ky. |
| 37 | Floyd R. Naylor | Fulton, Ky. |
| 38 | Fulton Water Works | Do. |
| 39 | W. C. Berryman | Weakley, Tenn. |
| 40 | B. M. Ford | Calloway, Ky. |
| 41 | James E. Erwin | Do. |
| 42 | Curd | Do. |
| 43 | Hubert Wilson | Do. |
| 44 | Murray Sand Co. | Do. |
| 45 | Hayes 1 | Lake, Tenn. |
| 46 | Jack Roberts | Hickman, Ky. |
| 47 | First Bank And Trust Co. | Alexander, Ill. |
| 48 | Cairo River and Rail Warehouse | Do. |
| 49 | Mound City Warehouse | Pulaski, Ill. |
| 50 | Benton Water Works | Marshall, Ky. |
| 51 | W. Adlich 1 | Do. |
| 52 | Olmsted City 1 | Pulaski, Ill. |
| 53 | Roberts 1 | Do. |
| 54 | Halliday Estate | Alexander, Ill. |

MAP SHOWING LOCATION OF SECTIONS AND WELLS

# GEOLOGIC SECTIONS, JACKSON PURCHASE REGION, KENTUCKY, AND ADJACENT AREAS

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 30 35 KILOMETERS

VERTICAL SCALE GREATLY EXAGGERATED

333-313 O - 74 (In pocket)