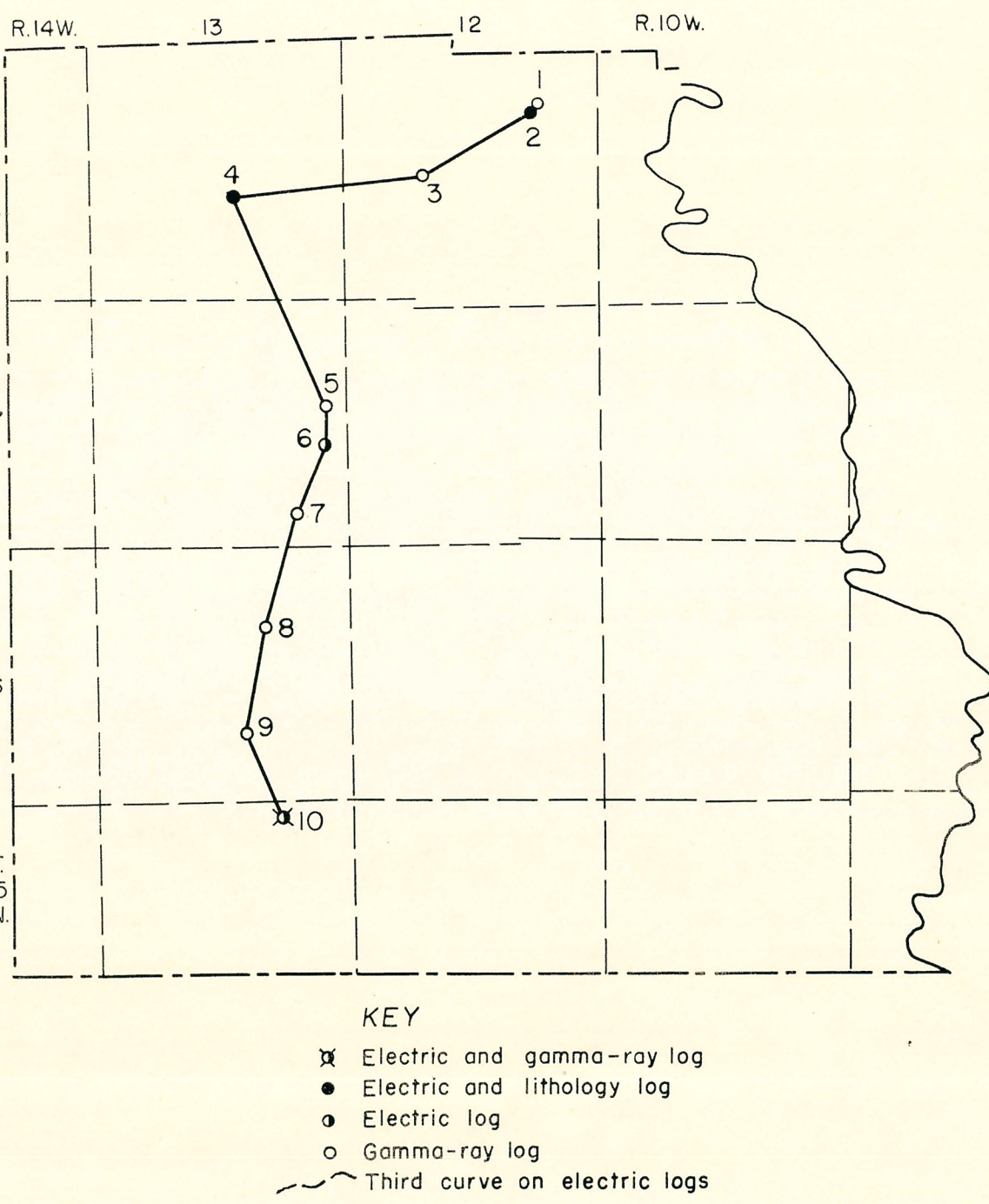
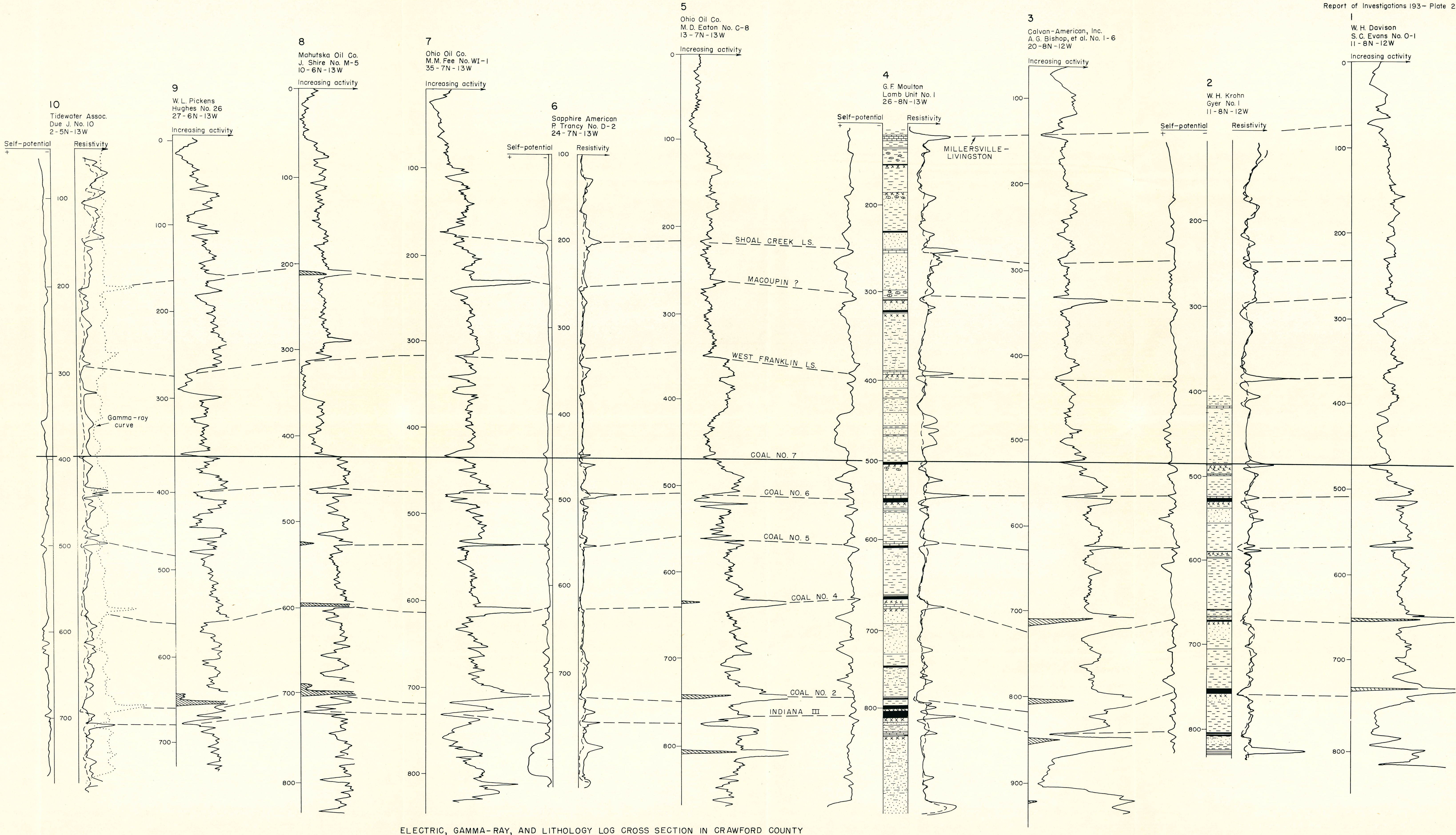




EXPLANATION
Black shales have greatest gamma radiation, sandstones and siltstones intermediate or "normal," and coals, limestones, and underclays least. Macoupin horizon appears to be a good shallow horizon easily recognized on gamma-ray logs. Coals No. 2 and No. 4 have overlying black shales with notable gamma-ray intensity.



ELECTRIC, GAMMA-RAY, AND LITHOLOGY LOG CROSS SECTION IN CRAWFORD COUNTY