Thin-bedded sandstone and sandy shale, thickness in eastern part of area
Pocket coal bed, discontinuous

Interbedded sandstones and sandy shale with a few discontinuous thin coal beds

Mokanda sandstone member

Heavy-bedded, conglomeratic, escarpment-forming sandstone; may be thin and shaly in places

Interbedded limestone with some chert and red and green shales

Fine-grained, yellowish-brown sandstone, shaly in the lower part

Blue-black limestone with shale partings

Sandy, olive green bed
Blue-black, nearly black limestone with much dark chert

Yellowish brown, becoming reddish in places, locally a shale has been seen somewhat above middle. Contains tar springs, Breckenridge County, Kentucky.

Interbedded limestones and shales

Moderately fine-grained yellowish-brown sandstone

Limestones and shales, variable in color and character. A red shale has been seen in places. From 100-350 feet

Fine-grained, yellowish-brown sandstone

Shale, sandy, greenish, limestone bed in middle
Like upper part of Cypress

Limestone with interbedded shales; from 80-100 feet

Limestone, oolitic to dense
The oolite is in position of McClurkey sand of main Illinois oil field

Graphic section showing beds to be penetrated in drilling