

4-21-24E

J.B. Padgham Thesis - 1957

(15) Classification of driller's log on no. 1 Isenhour well on Isenhour, approximately 1335 feet south and 190 feet east of the Cen. W line sec. 4, T. 21 S., R. 24 E. Total depth, 428 feet. Surface elevation, 907 feet.

Thickness, Depth, Elevation, feet. feet. feet.

QUATERNARY--Pleistocene

Soil. 2. . . 2

PENNSYLVANIAN--Desmoinesian

Altamone limestone--Worland limestone member

Lime and gravel 4. . . 6. . . 901

Bandera shale

Shale (may include middle and lower members of Altamont limestone). 59. . . 65. . . 842

Pawnee limestone

Coal City limestone member

Lime. 10. . . 75

Mine Creek shale member

Shale 12. . . 87

Myrick Station limestone member

Lime. 5. . . 92

Labette shale

Shale (may include Anna shale member of Pawnee limestone) 13. . . 105

Shale, sandy. 10. . . 115

Shale 20. . . 135

Fort Scott limestone

Higginsville limestone member

Lime. 15. . . 150

Little Osage shale member

Shale, black. 8. . . 158

Lime, shells. 3. . . 161

"Cherokee" group (undifferentiated)

Shale, dark 4. . . 165

Myrick Station limestone member

Lime, dark, sandy

Anna shale member

Slate, black