

4-22-24E.

(85)

(19) Classification of driller's log on no.--Bert Martin well on Bert Martin, approximately 3168 feet north and 115 feet west of the Cen. E. line, sec. 4, T. 22 S., R. 24 E. Total depth, 223 feet. Surface elevation, 915 feet.

228

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

QUATERNARY--Pleistocene

Soil. 4. . . 4

PENNSYLVANIAN--Desmoinesian

Nowata shale (?)

Clay. 27. . . 31

Shale, light. 24. . . 55

Altamont limestone--Worland limestone member

Lime. 10. . . 65

Shale 3. . . 68

Lime. 7. . . 73. . . 842

Bandera shale (may include lower and middle members of Altamont limestone)

Shale 7. . . 81

Shale, light. 30. . . 111

Coal. 1. . . 112

Fireclay. 5. . . 117

Pawnee limestone

Coal City limestone member

Lime. 13. . . 130

Mine Creek shale member

Shale 8. . . 138

Myrick Station limestone member

Sand (lime?). 5. . . 143

Anna shale member

Slate 5. . . 148

Labette shale

Shale 5. . . 153

Sand. 20. . . 173

Shale 14. . . 187

Fort Scott limestone

Higginsville limestone member

Lime. 18. . . 205

Little Osage shale member

Shale 7. . . 212

Slate 3. . . 215

Blackjack Creek limestone member

Lime. 5. . . 220

"Cherokee" group (undifferentiated)

Shale, light. 8. . . 228

J. B. Padgham Thesis - 1957