

34-21-24 E.

- (42) Classification of driller's log on no. 3 Whinery well on Whinery, approximately 1925 feet west and 390 feet north of the SE cor. sec. 34, T. 21 S., R. 24 E. Total depth, 445 feet. Surface elevation, 966 feet.

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

QUATERNARY--Pleistocene and

PENNSYLVANIAN--Missourian
(undifferentiated)

Soil. 58. . . 58

PENNSYLVANIAN--Missourian

Pleasanton group

Hepler sandstone

Sand. 17. . . 75

unconformity

PENNSYLVANIAN--Desmoinesian

Holdenville shale

Shale 5. . . 80

Slate, black. 2. . . 82

Shale 4. . . 86

Lenapah limestone (members
undifferentiated)

Lime. 15. . . 101

Nowata shale

Sand. 7. . . 108

Shale 17. . . 125

Altamont limestone--Worland limestone
member

Lime. 15. . . 140. . . 826

Bandera shale

Shale (may include middle and lower
members of Altamont limestone) . . 43. . . 183

Coal. 5. . . 187

Pawnee limestone

Coal City limestone member

Lime. 20. . . 207

Mine Creek shale member

Shale 8. . . 215

Myrick Station limestone member

Lime. 5. . . 220

Anna shale member

Slate, black. 3. . . 223

Labette shale

Sand. 10. . . 233

Shale 33. . . 266

Fort Scott limestone

Higginsville limestone member

Lime. 20. . . 286

Little Osage shale member

Slate, black. 2. . . 288

Shale. 5. . . 293

Blackjack Creek limestone member

Lime. 4. . . 297

"Cherokee" group (undifferentiated)

Shale 4. . . 301

Sand. 79. . . 380

J.B. Padgham Thesis
1957