

33-21-25E

(30) Classification of driller's log on test hole 97, located 360 feet east and 975 feet north Cen. sec. 33, T. 21 S., R. 25 E. Surface elevation, 827.0 feet.

| | Thickness, feet. | Depth, feet. | Elevation, feet. |
|--|---------------------|-----------------|---------------------|
| PENNSYLVANIAN--Desmoinesian | | | |
| Nowata shale | | | |
| Clay | 6.7 | 6.7 | |
| Altamont limestone--Worland | | | |
| limestone member | | | |
| Limestone | 4.0 | 10.7 | 816.3 |
| Bandera shale | | | |
| Shale, light, hard, sandy (may include middle and lower members of Altamont limestone) | 28.7 | 39.4 | |
| Scapstone, blue | 22.3 | 61.7 | |
| Coal (Mulberry) | 0.1 | 61.8 | |
| Shale, dark | 0.3 | 62.1 | |
| Coal (Mulberry) | 1.8 | 63.9 | |
| Fireclay | 0.6 | 64.5 | |

J. B. Pugham 7' 210-957