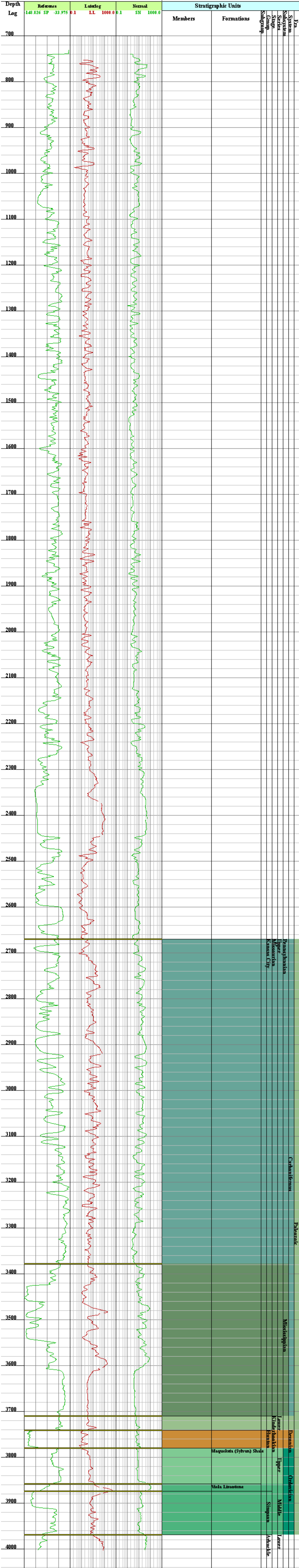




Swanson A 1
 15-155-00099
 Lat: 38.0273945
 Long: -97.8413358
 Elev: (GL) 1502.0



Pennsylvanian
 Upper
 Missouri
 Kansas City

Carboniferous

Paleozoic

Mississippian

Devonian
 Lower
 Kinderhook
 Hunton

Maquoketa (Sylvan) Shale

Ordovician

Middle
 Simpson

Lower
 Shinarump