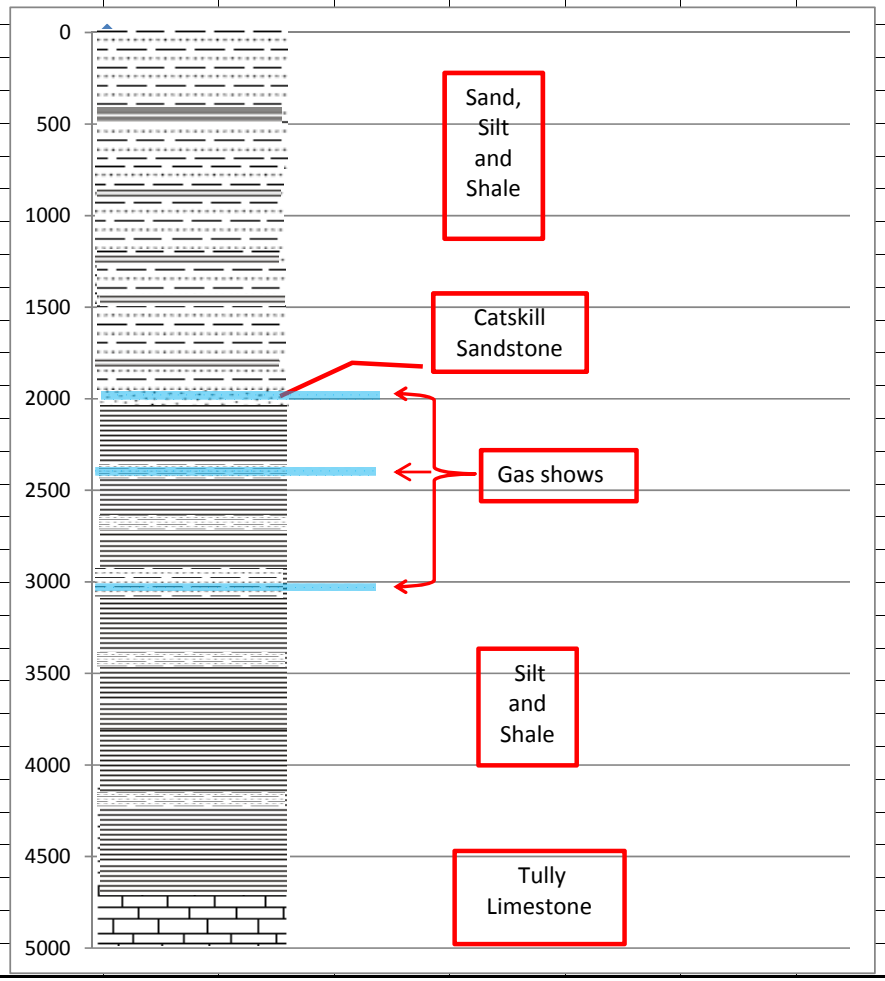0	sand/silt/shale	1
2029	catskill sandstone	2
2036	silt/shale	3
4730	tully limestone	4