GEOS 315 Sedimentology/Stratigraphy
Correlation and Facies Lab – Field Trip Preparation

Part 1 – Log Analysis

1. Annotate the 4 well logs (use pencil and colored pencil). Mark the Formations (top and base of the Birdbear, the Duperow, and the top of the Souris River), and mark the Log markers in the Duperow and the cycles in the lower Duperow. What do these markers represent? Also shade in the interval that contains the cores that we will examine at UND.

2. Use the scout ticket information to construct a base map for the location of the 4 cores. Plug the lat./long. Information into google earth, then plot the well locations on a county map for the state of North Dakota.