INTRODUCTION

Lee County is located in the Southern Iowa Drift plains landscape. The thickness of Quaternary sediments varies widely across the county, generally ranging from 3 to 12 meters (10-40 ft). Spacing of drumlin fields is 0.6 to 1.2 meters (2-4 ft) and the drumlins are well developed. Conservation of the General Drift Plain is 0.6 to 0.8 meters (2-3 ft). The Drumlin Plain is much less well developed.

The map area consists of a series of major glacial landforms that predate the Savanna and Kingston terraces. These are interpreted to correlate with the St. Charles Group.

Quaternary sediments vary widely across the county generally ranging from 0 to 23 meters (0-75 ft) but may be up to 122 meters (400 ft) near the terminal moraine. Eolian deposits predate the Savanna and Kingston terraces. These are interpreted to correlate with the St. Charles Group.

*Units only shown on the Cross-Section*