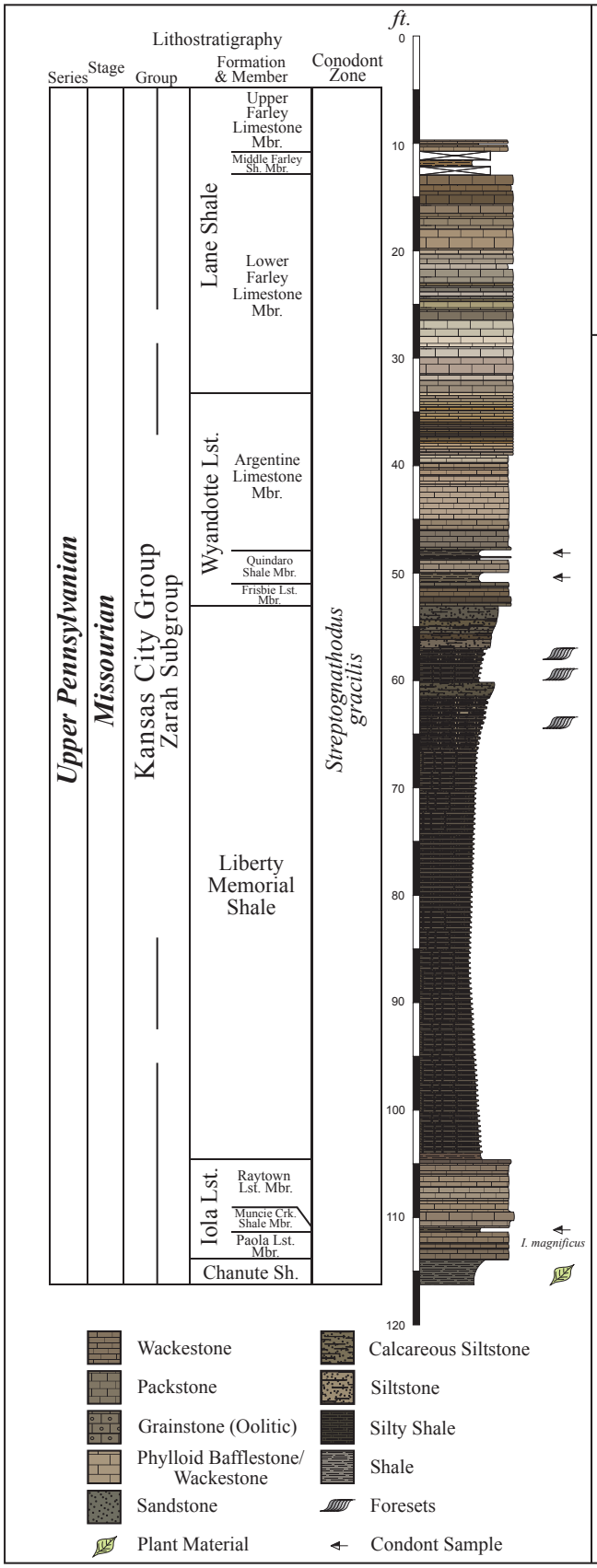
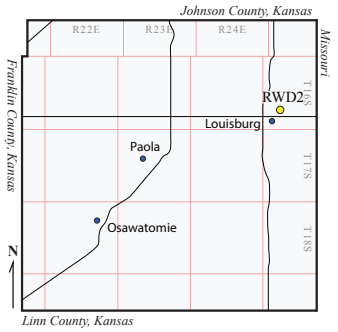
RWD2 Core, Miami County, NE Kansas



KID: 1022241590
Location: T16S R25E, Sec. 29 NW
Longitude: -94.6711461°
Latitude: 38.6317951°
Elevation: 1100 TOPO
Total Depth: 116.33 feet
Note: Nate Wilke's Core



Fe-Staining: 23'9"- 41'5" (23.75-41.42 ft.); Fe-filled vugs (23.75-33.25 ft.); friable (33.25-41.42 ft.)

Lane Shale: (Total Thickness: 23.54 ft.)
Upper Farley Limestone Mbr.: (9.71-10.79 ft.)
Wackestone (9.71-10.0 ft.)
Drill Lag? (10.0-10.21 ft.)
Wackestone (10.21-10.79 ft.)
Middle Farley Shale Mbr.: (10.79 –13.0 ft.?)
Shale (0.58 ft. total); exact location unknown due to missing core; Core Missing (10.79-13.0 ft.)
Lower Farley Limestone Mbr.: (13.0-33.25 ft.)
Phylloid Bafflestone/Wackestone (13.0-13.88 ft.)
Packstone (13.88-14.46 ft.)
Phylloid Bafflestone/Wackestone (14.46-21.25 ft.)
Wackestone (21.25-21.58 ft.)
Phylloid Bafflestone/Wackestone (21.58-33.25 ft.)
Island Creek Shale Mbr.: (Absent)
Wyandotte Limestone: (Total Thickness: 16.63 ft.)
Argentine Limestone Mbr.: (33.25-49.88 ft.)
Phylloid Bafflestone/Wackestone (33.25-38.92 ft.)
Wackestone (38.92-47.67 ft.)
Packstone (47.67-47.92 ft.)
Fossiliferous Shale (47.92-48.46 ft.)
Packstone (48.46-48.56 ft.)
Fossiliferous Shale (48.56-48.88 ft.)
Wackestone (48.88-49.88 ft.)
Quindaro Shale Mbr.: (49.88-51.38 ft.)
Fossiliferous Shale (49.88-50.96 ft.)
Wackestone (50.96-51.33 ft.)
Shale (51.33-51.38 ft.)
Frisbie Limestone Mbr.: (51.38-53.21 ft.)
Wackestone (51.38-52.30 ft.)
Packstone (52.30-53.21 ft.)
Liberty Memorial Shale (Total Thickness: 51.46 ft.)
Siltstone (53.21-57.17 ft.)
Interbedded Silt/Shale (57.17-60.21 ft.)
Calcareous Siltstone (60.21-61.04 ft.)
Interbedded Silt/Shale (61.04-104.38 ft.)
Fossiliferous Shale (104.38-104.67 ft.)
Iola Limestone (Total Thickness: 9.29 ft.)
Raytown Limestone Mbr.: (104.67 –111.0 ft.)
Packstone (104.67-105.0 ft.)
Wackestone (105.0-109.46 ft.)
<Intraclast Facies? (107.67-108.58 ft.)>
Phylloid Bafflestone/Wackestone (109.46-110.25 ft.)
Wackestone (110.25-111.0 ft.)
Muncie Creek Shale Mbr. (111.0-111.38 ft.)
Fossiliferous Shale
Paola Limestone Mbr.: (111.38-113.96 ft.)
Wackestone
Chanute Shale (Total Thickness: 2.37 ft.)
Shale (113.96-116.33 ft.)

Core Logged and Illustrated by: Stephan C. Oborny, University of Iowa