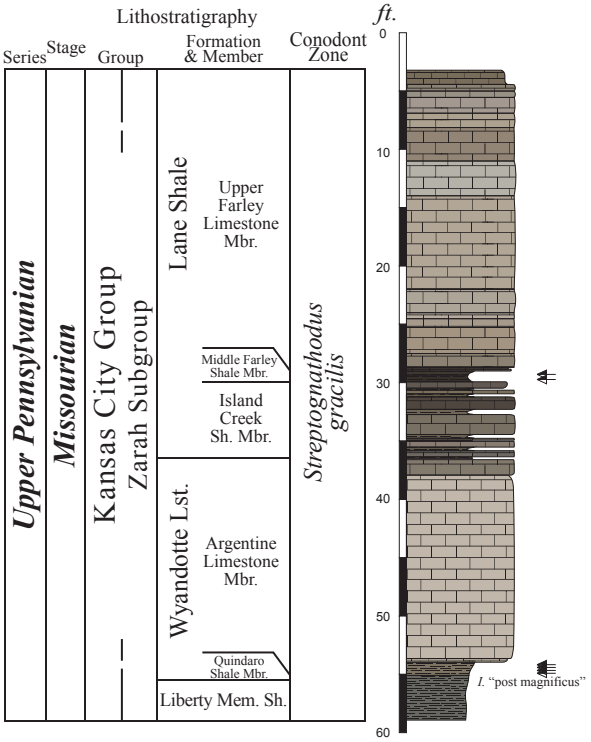
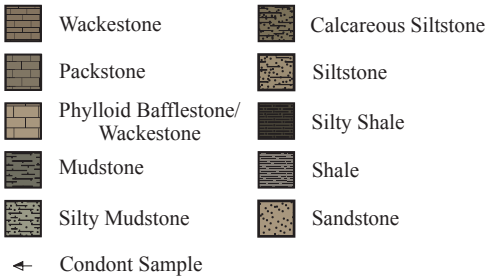
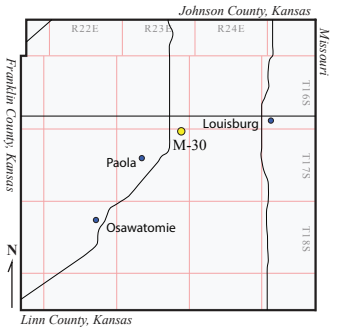
KDOT: M-30 Core, Miami County, NE Kansas





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

KID: 1035180052
Location: T17S R23E, Sec. 1 NE NE NW
Longitude: -94.8184523°
Latitude: 38.6057526°
Elevation: 1040 GL
Total Depth: 65 feet
Note: W. side Woodland Rd. 100 yds S. of 287th Rd.



Fe-Staining: 3'3"- 11'6" (3.25-11.5 ft.)
Increase in Dissolution (3.25-10.67 ft.)

Lane Shale: (Total Thickness: 33.17 ft.)
Upper Farley Limestone Mbr.: (3.25-29.04 ft.)
Intraclast facies: (3.25-22.0 ft.)
Wakestone (3.25-4.42 ft.)
Phylloid Bafflestone/Wackestone (4.42-29.04 ft.)
Osagia (22.75-27.75 ft.)
Middle Farley Shale Mbr.: (29.04-29.83 ft.)
Shale (29.04-29.42 ft.)
Shale <Fossiliferous> (29.42-29.83 ft.)
Island Creek Shale Mbr.: (29.83-36.42 ft.)
Packstone (29.83-30.42 ft.)
Shale (30.42-30.63 ft.)
Phylloid Bafflestone/Wackestone (30.63-30.92 ft.)
Shale <Fossiliferous> (30.92-31.25 ft.)
Phylloid Bafflestone/Wackestone (31.25-32.30 ft.)
Shale <Fossiliferous> (32.30-32.67 ft.)
Phylloid Bafflestone/Wackestone (32.67-34.46 ft.)
Shale <Fossiliferous> (34.46-34.75 ft.)
Phylloid Bafflestone/Wackestone (34.75-34.92 ft.)
Shale <Fossiliferous> (34.92-35.04 ft.)
Phylloid Bafflestone/Wackestone (35.04-35.5 ft.)
Shale <Fossiliferous> (35.5-35.75 ft.)
Phylloid Bafflestone/Wackestone (35.75-36.33 ft.)
Shale <Fossiliferous> (36.33-36.42 ft.)
Wyandotte Limestone: (Total Thickness: 18.66 ft.)
Argentine Limestone Mbr.: (36.42-54.75 ft.)
Phylloid Bafflestone/Wackestone (36.42-53.58 ft.)
Osagia (42.0-53.58 ft.)
Packstone (53.58-54.75 ft.)
Quindaro Shale Mbr.: (54.75-55.08 ft.)
Shale <Fossiliferous>
Frisbie Limestone Mbr.: (Absent)
Liberty Memorial Shale: (Total Thickness: 3.75 ft.)
Shale (55.08-58.83 ft.)