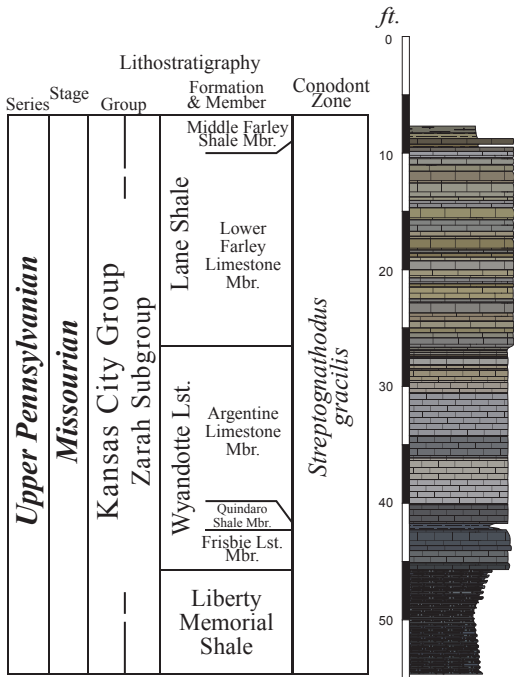
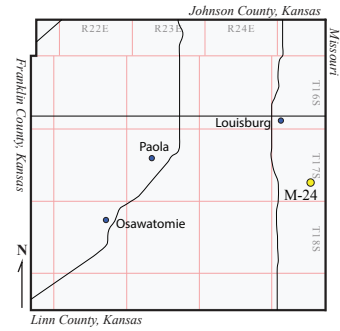


# KDOT: M-24 Core, Miami County, NE Kansas

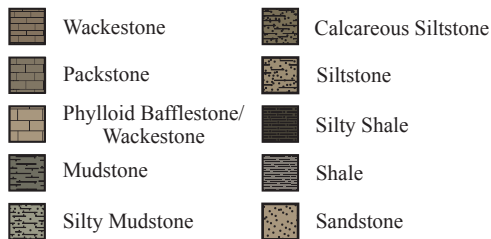


**KID:** 1035180025  
**Location:** T17S R25E, Sec. 27 SW NW NW  
**Longitude:** -94.6379845°  
**Latitude:** 38.5453254°  
**Elevation:** 1132 GL  
**Total Depth:** 60 feet  
**Note:** E. side of Bellview Mission Rd., 0.2 mi S. of 319th Rd.



**Fe-Staining:** 7'9" - 30'6" (7.75-30.5 ft.)

**Lane Shale** (Total Thickness: 19.0 ft.)  
*Middle Farley Shale Mbr.:* (7.75-8.83 ft.)  
 Mudstone (7.75-8.38 ft.)  
 Fossiliferous Shale (8.38-8.83 ft.)  
*Lower Farley Limestone Mbr.:* (8.83-26.75 ft.)  
 Phylloid Bafflestone/Wackestone (8.83-9.42 ft.)  
 Fossiliferous Shale (9.42-9.54 ft.)  
 Phylloid Bafflestone/Wackestone (9.54-26.75 ft.)  
 <Abundant Dissolution>  
*Island Creek Shale Mbr.:* (Absent)  
**Wyandotte Limestone** (Total Thickness: 18.83 ft.)  
*Argentine Limestone Mbr.:* (26.75-41.67 ft.)  
 Wackestone (26.75-41.67 ft.)  
 <Disconformity at 26.75 ft.>  
 <Abundant silicification & Friability> (26.75-28.25 ft.)  
*Quindaro Shale Mbr.:* (41.67-42.25 ft.)  
 Fossiliferous Shale  
*Frisbie Limestone Mbr.:* (42.25-45.58 ft.)  
 Packstone <Argillaceous> (42.25-43.60 ft.)  
 Packstone (43.60-44.08 ft.)  
 Wackestone (44.08-45.08 ft.)  
 Packstone <Argillaceous> (45.08-45.58 ft.)  
**Liberty Memorial Shale** (Total Thickness: 9.0 ft.)  
 Interbedded Silt/Shale (45.58-54.58 ft.); increase in silt beneath 50.42 ft.



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