Sec. 35 T. 24S R 25E

Bourbon Co., Kansas

Oper. Kansas Geological Survey

(A) U. Warner Interval

Test Hole 'A'

π = bioturbation (organism or plant roots)

♡ = plant remains

Footage	Unit No.	Lithology	Contact	Color	Sedimentary Structures: Bedding: Horizontal (Massive, Thick, Medium, Thin, Laminated, Wavy, Interstratified, Flaser)	Bedding: C. Lam. (large, Medium, Small, low Angle, Ripple)	Chemical	Organic	Other Structures	Texture: Clay, Silt, V. Fine, Fine, Medium, Coarse, V. Coarse, Granule, >Gran.	Sorting	Cement	Fossils	Accessory Constit.: Pyrite, Siderite	Porosity	Interpreted Dep. Envir.	Remarks	Photo, Chemical, X-Ray, Peel, Thin Sections
280																		
300	2				✓			π ♡ π		✓			✓✓✓✓✓	✓✓			w/ lt. colored fine sand, fissile lamination; modules (lt. colored) in lamination; dk. gray shale in lamination; shaley sandstone, shale, fissile	
320	3				✓			some fossils		✓		Calc.		✓			calcareous shale, fissile; minute replacement fossils, calcareous	
	4		Grad	Black	✓			fossils		✓		Calc.	✓✓ ✓ ✓	✓			Black shale with a few sandy lenses	
340																		