

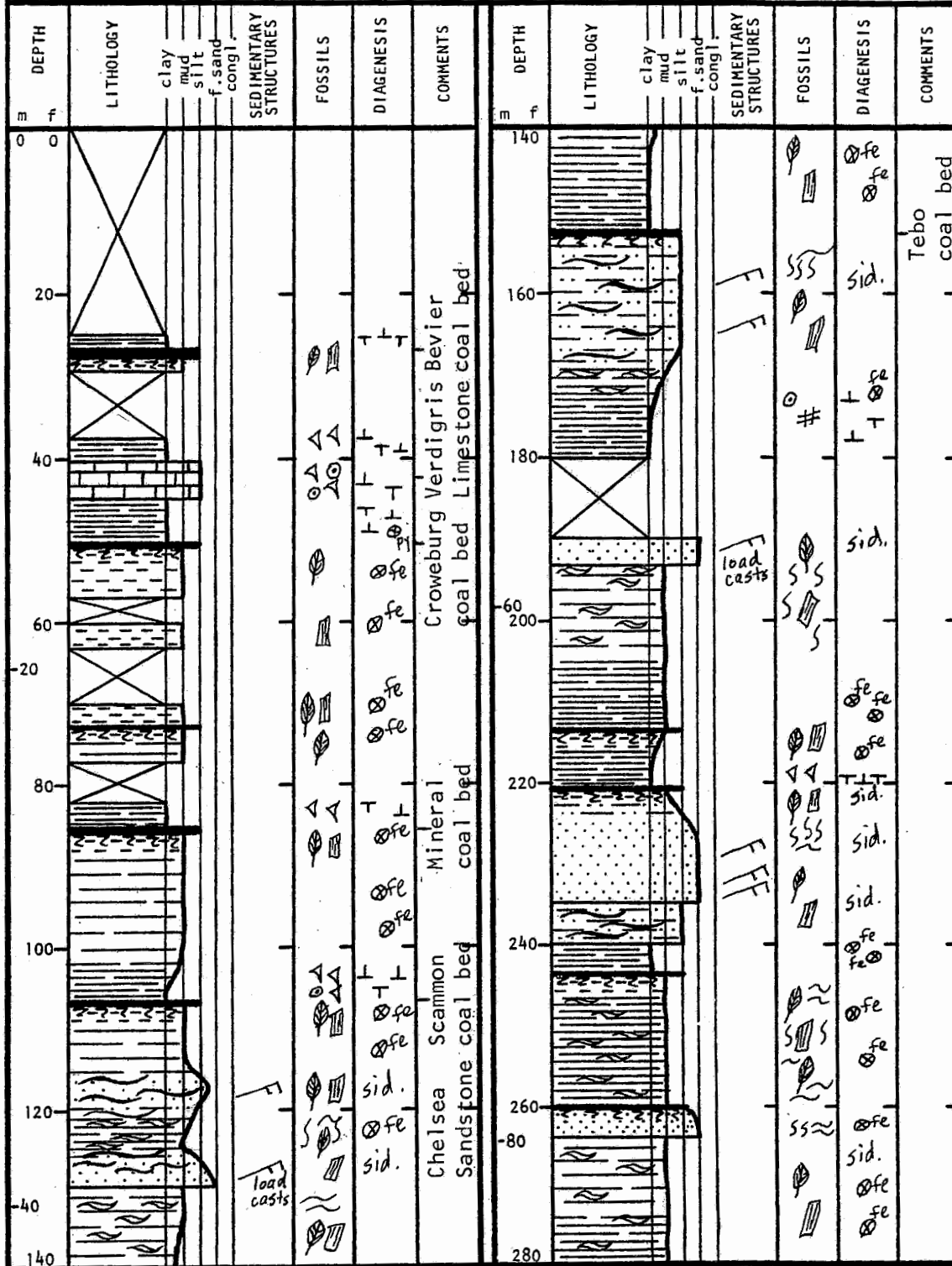
P&M #14

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SW SW NE Sec.17 T32S R22E

Cherokee County, Kansas

Surface Elevation -835



P&M #14

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SW SW NE Sec.17 T32S R22E

Cherokee County, Kansas

Surface Elevation -835

DEPTH	LITHOLOGY	clay mud silt f.sand congl.	SEDIMENTARY STRUCTURES	FOSSILS	DIAGENESIS	COMMENTS	DEPTH	LITHOLOGY	clay mud silt f.sand congl.	SEDIMENTARY STRUCTURES	FOSSILS	DIAGENESIS	COMMENTS
m	f						m	f					
280				SS	⊗ Fe	Dry Wood	420				⊗ PY	⊗ PY	Mississippian Limestone
				sid.	⊗ Fe	coal bed							
				T	T								
				T	T								
300				⊗ Fe	⊗ Fe	Rowe	440						
				sid.	⊗ Fe	coal bed							
				⊗ Fe	⊗ Fe								
				⊗ Fe	⊗ Fe								
				sid.	⊗ Fe								
320				SS	sid.		460						
				SS	sid.		-140						
-100				⊗ Fe	⊗ Fe								
				⊗ Fe	T								
340				⊗ Fe	T		480						
				⊗ Fe	⊗ Fe								
				sid.	⊗ Fe								
360				SS	⊗ Fe		500						
				⊗ Fe	⊗ Fe								
				sid.	⊗ Fe								
380				⊗ Fe	⊗ Fe		520						
				sid.	⊗ Fe								
				T	T		560						
				T	T								
-120				T	T								
400				T	T								
				⊗ Fe	⊗ Fe	Riverton							
				⊗ Fe	⊗ Fe	coal bed							
				⊗ Fe	⊗ Fe								
				⊗ Fe	⊗ Fe								
				⊗ Fe	⊗ Fe								
420				⊗ Fe	⊗ Fe								

EXPLANATION OF SYMBOLS

dark gray shale		scour surface	
light gray shale		graded beds	
mudstone		unconformity	
siltstone		convolute bedding	
sandstone		plant fragments	
mud-clast conglomerate		brachiopods	
coal		bivalves	
argillaceous limestone		crinoids	
limestone		bryozoans	
lenticular bedding		burrows	
wavy bedding		rootlets	
flaser bedding		pyrite concretions	
no core recovery		clay ironstone concretions	
asymmetric ripples		calcareous cement	
symmetric ripples		siderite spherulites	
large-scale cross beds		cone in cone structures	