

PLW-8

775' WEL 1850' SWL PLW/4
21 265 21E Allen Co. Ks.
H.W. Walton
7/27/83
COMMENTS

Note: Core & log depths
match closely

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φ ρ q c & b g & p vcs ms fs vfs z mud clay

3 of 6
RW-8

296
RW-8

660	STRATIGRAPHY	UNIT #	UNIT THICKNESS	COLOR	DIAGENESIS (cement, mineral alterations)	GRAIN SIZE											SEDIMENTARY STRUCTURES SCALE & PALEOCURRENTS	LITHOLOGY AND OUTCROP	COMMENTS			
						φ	ρ	σ	ca	b	g	p	vc	s	m	fb	vis	z	mud			
661.1																						
663																						
664.2				lt tan and gray																		
664.9				tan																		
665.4				tan																		
666.1				tan																		
668.9				tan																		
668.3				med gray sandy																		
669.7				tan																		
670				tan																		
671.2				tan to grayish tan																		
671				tan to grayish tan																		
680																						

SS, vt, rippled or wavy bedded
with shale partings.
lt. tan to brown.

SS, vt, w. shale laminae.
Laminated or rippled.

SS & shale, gray & light. Old.
lt. tan & ~~gray~~ ^{med gray} ~~med gray~~ ^{med gray}.

vt SS, rippled, lt tan. Some
undulating carbonaceous laminae
shale, micaceous w. some carb. trace
SS, vt-t. structureless

Shale: med. gray some
lenses of silt

Shale, med gray, structureless
with imbedded (?) sandstone
lenses & siltstone bodies
with rusty layers

Sandstone, vt, mica
& carbonaceous trash
or breccias. Subtle
structure, if any.
tan to brown

Sand, fine, vt. rippled
or laminated. Tan to
grayish tan. ~~to rusty~~

STRATIGRAPHY		UNIT #	UNIT THICKNESS	COLOR	DIAGENESIS (cement, mineral alterations)	GRAIN SIZE										SEDIMENTARY STRUCTURES SCALE & PALEOCURRENTS	LITHOLOGY AND OUTCROP	COMMENTS
						ϕ	p	g	c & b	q & p	v c s	m s	f s	v f s	z	mud clay		
640	640.15			tan														Sandstone, v. lt. tan, rippled (vaguely)
641.6	641.9 642.0			tan														silt., med gr., stgmatic silt. lt tan, uniform brown fracture w. silty character.
				gy shale														
				tan														Sandstone, v.f. rippled or not visibly structured mica & unweathered plant debris on bedding planes. brown at base, tan at top Siderite(?) nodules @ 645.1 644.3
650				brown														
	651.9			grey or rusty														ramps at contact streaked silt. med grey or rusty, w. white g. bit. some wavy bed.
																		Vague undulating laminations
																		Carbonaceous sand.
																		f-of sandstone, rippled or undulating laminations mica & carb. trash on bedding surfaces. to to CC
	658.6			brown														fine highly shaly, micaceous mbr. Scale streaked & brown bedded w. light silt. Some wavy beds near top
660																		brown w. white streaks

[illegible]

[illegible]