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KANAWHA

MEASURED SECTION NO. 039-2153
 LOCALITY Blue Creek field
 SETTING Culpeper - USGS

DATE 7/19/91
 STRATIGRAPHIC UNIT Big Injun
 MEASURED BY RM & AV

	SEDIMENTARY TEXTURES & STRUCTURES			INTERVAL	ROCK TYPE, CONTACTS & ACCESSORIES	SUP MAT SUB MATURITY	DESCRIPTIONS
	GRAV	SAND	SILT CLAY				
	64 4	VCCM F VF	SILT CLAY				
1895							
1900		OS	⊙				DK. greenish grey, fine-very qtz sandstone w/ patchy calcite cement & iron staining. Single grain layers of white qtz pebbles & granules at top: dark horizontal laminated & ripple-scale bedding in top 2' gives way to point, laminae & massive bedding: rare pyrite blebs & nodules (→ oil stain): oil staining throughout: 1899' - indistinct vertical burrows cutting ripple-scale & beds.
1905		OS					
1910		OS					1919' 11" - strongly calcite-cemented w/ iron stain 1920' 8" - 1920' 9" - strongly calcite-cemented
1915		OS	⊙				
1920		OS	⊙				
1925		OS	⊙				at 1925' 9" to 1927' 3" we have a brown, calcite-cemented fine qtz sandstone: very tightly cemented: qtz sand is regular - subangular
1930		OS	⊙				at 1929' 5" - silty shale clasts imbricated!
1931' 7"		OS					

⊙ - calcite
 } - burrows
 OS - oil stain
 ~ - laminar bedding
 ~ - ripple xbeds
 ● - clay rip-up clasts

Look at calcite cement zone at 1925' 0" + ... core = 1925' 9" core = 9" = 10 or *