

Grundy Formation in eastern Kentucky, Tennessee, Virginia and West Virginia

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Manchester/Hance coal zone																
Formation	Princess District	Licking River District			Southwestern District	Hazard District			Big Sandy District		Upper Cumberland River District		Tennessee	Virginia	West Virginia new terminology	
											Middlesboro Subdistrict	Harlan Subdistrict				
Pikeville	Betsie Shale Member	Betsie Shale Member			Betsie Shale Member	Betsie Shale Member			Betsie Shale Member		Betsie Shale Member	shale	Betsie Shale Member	Betsie Shale Member		
Grundy	unnamed coal	Zachariah rider coal	Zachariah coal zone			Manchester, Lily, River Gem, Colony, Swamp Angel, Pittsburg, Tightwad, Horse Creek or Zachariah coal	Manchester or Zachariah coal				Bingham coal zone	Bennetts Fork coal zone	Hance, Bulldog or Puckett Creek coal zone		Clintwood coal	Matewan coal
		Zachariah coal								Clintwood or Matewan coal						
	upper part of Corbin Sandstone Member		Van Cleave coal	upper part of Corbin Sandstone Member		upper part of Corbin Sandstone Member	upper part of Corbin Sandstone Member	Van Cleave coal	upper part of Corbin Sandstone Member				top of sandstone			
			upper part of Corbin Sandstone Member				upper part of Corbin Sandstone Member									

Millard and Hagy coal zones																		
Formation	Princess District		Licking River District		Southwestern District		Hazard District		Big Sandy District			Upper Cumberland River District				Tennessee	Virginia	West Virginia new terminology
												Middlesboro Subdistrict		Harlan Subdistrict				
Grundy		Corbin Sandstone Member		Corbin Sandstone Member		Corbin Sandstone Member		Corbin Sandstone Member		Mohawk coal?							Middle War Eagle coal	
					Partridge shale member		Millard coal zone											
					Blair coal				Glamorgan coal zone	Mason rider coal	Mason coal zone	Mason rider coal		Mason coal zone		Lyons coal	Bens Creek coal	
					Cedar coal					Mason or Chenoa coal		Mason, Cornett, Dorchester or Cranes Creek coal						

Grayhawk/Splitseam coal zone																
Formation	Princess District		Licking River District		Southwestern District		Hazard District		Big Sandy District		Upper Cumberland River District		Tennessee	Virginia	West Virginia new terminology	
											Middlesboro Subdistrict	Harlan Subdistrict				
Grundy		bottom of Corbin Sandstone Member		bottom of Corbin Sandstone Member		bottom of Corbin Sandstone Member		bottom of Corbin Sandstone Member								
									shale member D		shale member D	?	marine zone	?		
		coal		Grayhawk or Mine Fork coal		Grayhawk coal		Grayhawk coal		Splash Dam or Mine Fork coal		Splitseam coal	Splitseam coal	?	?	Glenalum Tunnel coal
		Olive Hill flint clay bed	Olive Hill flint clay bed	Hazel Patch Sandstone Member		Hazel Patch Sandstone Member										
				Dave Branch shale member		Dave Branch shale member	?		Dave Branch shale member		Dave Branch shale member	Dave Branch shale member	?	marine zone	Gilbert Shale	

Beattyville/Clear Fork coal zone												
Formation	Princess District	Licking River District	Southwestern District	Hazard District	Big Sandy District		Upper Cumberland River District		Tennessee	Virginia	West Virginia new terminology	
							Middlesboro Subdistrict	Harlan Subdistrict				
Grundy and Bee Rock Sandstone		Dave Branch shale member	Dave Branch shale member	?	Dave Branch shale member		Dave Branch shale member	Dave Branch shale member	?	marine zone	Gilbert Shale	
		Beattyville or Warm Fork coal	Beattyville, Halsey Rough, Congleton, Corley Hollow or Tattler coal	?	Elswick, Federal or Upper Banner coal zone	upper part of Banner coal zone	Clear Fork coal	Clear Fork coal	Rex coal	Elswick or Upper Banner coal zone	Gilbert coal	
			Pine Creek Sandstone Member of the Bee Rock Sandstone (Fm.)				Yellow Creek Sandstone Member	Yellow Creek Sandstone Member				
			shale member C		shale member C		shale member C	shale member C	?	marine zone	?	

Barren Fork and Naese coal zones														
Formation	Princess District	Licking River District	Southwestern District	Hazard District	Big Sandy District		Upper Cumberland River District				Tennessee	Virginia		West Virginia new terminology
							Middlesboro Subdistrict		Harlan Subdistrict					
Grundy and Bee Rock Sandstone			shale member C	-	shale member C		shale member C		shale member C		?	marine zone		?
			Barren Fork or Bryant Farm coal	-	lower part of Elswick or Upper Banner coal zone	lower part of Banner coal zone	?		?		?	?	?	
			top of Rockcastle Sandstone Member of Bee Rock Sandstone (Fm.)	top of Bee Rock Sandstone	top of Bee Rock Sandstone		Lower Banner coal	Naese Sandstone Member of Bee Rock Sandstone (Fm.)	Naese coal	Naese Sandstone Member of Bee Rock Sandstone (Fm.)	Naese coal	?	Naese Sandstone Member of Bee Rock Sandstone (Fm.)	?
						top of Bee Rock Sandstone	Naese Sandstone	Naese Sandstone (Fm.)	Naese Sandstone	?	?			
					Bee Rock coal		Bee Rock coal		?	Kennedy coal		Douglas coal		
					top of Bee Rock Sandstone		top of Bee Rock Sandstone		sandstone	top of Bee Rock Sandstone	McClure sandstone member	McClure Ss.		