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

- Manchester/Hance coal zone
- Millard and Hagy coal zones
- Grayhawk/Splitseam coal zone
- Beattyville/Clear Fork coal zone
- Barren Fork and Naese coal zones

Manchester/Hance coal zone

Formation	Princess	Licking River District			Southwestern District		Hazard District		Big Sandy	District	Upper Cumbe Disti		Tennessee	Virginia	West Virginia new
	District										Middlesboro Subdistrict	Harlan Subdistrict	Tomicsec		terminology
Pikeville	Betsie Shale Member	Bet	sie Shale Men	nber	В	Betsie Shale Member	Betsie S	hale Member	Betsie Shale Member		Betsie Shale Member	Betsie Shale Member	shale	Betsie Shale Member	Betsie Shale Member
	1 1	Zachariah rider coal	rider coal			nchester, Lily, River Gem, lony, Swamp	Manchester	or Zachariah coal		Bingham	Bennetts Fork	Hance, Bulldog or		Clintwood	
Carra de	unnamed coal	Zachariah coal	Zachariah coal zone		Angel, Pittsburg, Tightwad, Horse Creek or Zachariah coal				Clintwood or Matewan coal		coal zone	Puckett Creek coal zone	Kent coal	coal	Matewan coal
Grundy	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	upper part of Corbin Sandstone Member	Van Cleave coal upper part of Corbin Sandstone Member	upper part of Corbin Sandstone Member				top of sandstone		

										N	Iillard and H	agy coal	zones																							
	Duimaga		T : . 1	Line Direct Constitution		Horand				1	U pper (Cumberland River District				West																				
Formation	Princess District		District		Southwestern District		Hazard District]	Big Sandy District			Middlesboro Subdistrict		Harlan Subdistrict		Tennessee	Virginia	Virginia new terminology																	
										Moha	awk coal?								Middle War Eagle coal																	
											idge shale ember	Millard coal																								
Ī										Blair coal	Glamorgan	zone	Mason rider coal	Mason coal	Mason rider coal	Mason		Lyons coal	Bens Creek coal																	
										Cedar coal	coal zone		Mason or Chenoa coal	zone	Mason, Cornett, Dorchester or Cranes Creek coal	coal zone	Murray coal	Dorchester coal	unnamed coal																	
		Corbin		_ Corbin		Corbin	Corbin		Corbin		Gladev sandstone r					Gladeville sandstone member		Gladeville sandstone member																		
Grundy		Sandstone Member		Sandstone Member		Sandstone Member	Sandstone Member		Sandstone Member		olus shale member		Molus shale member		Molus shale member		?	?	Bolt Mountain Member																	
																												Hagy rider or Little Cedar coal	Hagy coal zone		coal		coal		? Norton/Hagy coal zone	?
										Hagy or Auxier coal					coal		?		Lower War Eagle coal																	
							?			shale member D			shale member D		shale member D			marine zone	Oceana Ls.																	

Grayhawk/Splitseam coal zone

		Licking River District		Southwestern					Upper Cumberlan	d River District			West Virginia
Formation	Princess District			District	Hazard District		Big Sandy Distric	Big Sandy District		Harlan Subdistrict	Tennessee	Virginia	new terminology
	bottom of Corbin Sandstone Member		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	?
Grundy	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 shal member	e	Dave Branch shale member	Dave Branch shale member	?	marine zone	Gilbert Shale

Beattyville/Clear Fork coal zone

	Princess	Licking River		Hazard			Upper Cumberlan	nd River District			West Virginia	
Formation	District	District	Southwestern District	District	Big Sandy	District	Middlesboro Subdistrict	Harlan Subdistrict	Tennessee	Virginia	new terminology	
		Dave Branch shale member	Dave Branch shale member	?	Dave Branch sh	ale member	Dave Branch shale member	Dave Branch shale member	?	marine zone	Gilbert Shale	
Grundy and Bee Rock Sandstone		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

	Princess	Licking	Southwestern	Hazard District	Big Sandy District			Uppe	r Cumberla	nd River D	istrict				West Virginia
Formation	District	River District	District					Middlesboro Subdistrict		Harlan Subdistrict		Tennessee	Virginia		new terminology
			shale member C	-	sha	le member	r C	shale member C		shale member C		?	mariı	ne zone	?
			Barren Fork or Bryant Farm coal	-	lower part of Elsw or Upper Banner c zone		lower part	?			?	?	?		?
Grundy and Bee Rock					top of Bee Rock Sandstone	Lower Banner coal	of Banner coal zone	Naese Sandstone Member of Bee	Naese coal	Naese Sandstone Member of Bee	Naese coal	?	Naese Sandstone Member of Bee Rock		?
Sandstone			top of Rockcastle Sandstone Member of Bee Rock Sandstone (Fm.)			46	D. D. J.	Rock Sandstone (Fm.)	Naese Sandstone	Rock Sandstone (Fm.)	Naese Sandstone	?	Sandsto	one (Fm.)	?
			Sandstone (1 m.)			_	Bee Rock adstone	Bee Rock coal		Bee Rock coal		?	Kenne	edy coal	Douglas coal
								top of Be Sands		top of Bee Rock Sandstone		sandstone	top of Bee Rock Sandstone	McClure sandstone member	McClure Ss.