

Numa Block Coal Company No. 9
Glen Dearth

Elk District, Kanawha County West Virginia.

Located 1.62 Mi. S. of 38° 25' and 2.3 Mi. W. of 81° 25'

Clendenin Quadrangle - W C

Elevation - 743.5' L

KAN-1254

Top	Bottom	Thickness	
4853 4853 4853	4886	33	Shale, black, highly ^{carbonaceous} calcareous, somewhat pyritic and calcareous; some brownish-gray to brownish black shale (mostly altered biotite) at the bottom
HUNTERSVILLE CHERT, 119 Feet			
4866	4877	11	Limestone, brownish-gray to brownish-black with some light-gray (very cherty) spots, shaly
4877	4891	14	Limestone, brownish-gray to brownish-black, to chert, light-gray to brownish-gray, shaly in part
4891	4900	9	Chert, light-gray to brownish-gray, shaly (calcareous), to limestone, brownish-gray (cherty) to brownish-black (shaly)
4900	4915	15	Limestone, brownish-gray to brownish-black, shaly to a calcareous chert (brownish-gray) to chert (white to light-gray), somewhat dolomitic
4915	4935	20	Chert, light-gray to brownish-gray, some medium-gray, highly calcareous, shaly and silty, dolomitic to a cherty, dolomitic limestone at the bottom
4935	4948	13	Limestone, very light gray to light-gray and brownish-gray, highly dolomitic, very cherty and silty, somewhat glauconitic in the lower part
4948	4955	7	Chert, light- to medium-gray, some brownish-gray, highly calcareous, dolomitic, very silty; some siltstone, light- to medium-gray, glauconitic, calcareous, dolomitic
4955	4960	5	Limestone to chert (calcareous), medium-gray to brownish-gray with light-gray spots, dolomitic

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| 4960 | 4963 | 3 | Chert to siltstone, brownish-gray, light- to medium-gray, some brownish-black, highly calcareous, somewhat dolomitic, sandy (very fine), a little glauconite |
| 4963 | 4972 | 9 | Sandstone, light- to medium-gray, some brownish-gray, very fine, calcareous, highly calcareous and very cherty at the top, dolomitic, glauconitic, contains some brownish black (phosphatic-collophane?) material |
| 4972 | 4983 | 11 | Sandstone (very fine) to siltstone, medium-gray to brownish-gray, dolomitic, somewhat calcareous, moderately glauconitic, very cherty in the lower part |
| 4983 | 4985 | 2 | Sandstone, medium- to dark-gray, fine- to coarse-grained, rounded to well rounded (probably from the erosion of the underlying Oriskany Sandstone), very shaly, very highly glauconitic, calcareous |
| ORISKANY SANDSTONE, 1, plus, feet. | | | |
| 4985 | 4986 | 1 | Sandstone, very light gray, fine- to medium-grained, some coarse to very coarse grains, mostly quartz, rounded to well rounded (mostly clear and glassy - but many grains are frosted), highly calcareous (cement) |