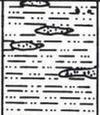
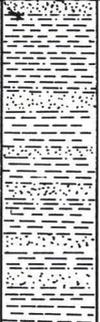
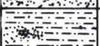
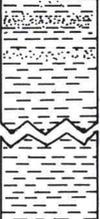
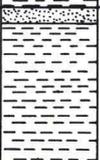


SYSTEM	SERIES	FORMATION	SECTION	THICKNESS, IN FEET	DESCRIPTION	
TERTIARY	Miocene	Lower and middle Miocene rocks undivided		300-1500(?)	Interbedded tuffaceous siltstone, sandstone, and conglomerate; many conglomeratic channel-sandstone beds in basal 100 ft.	
		White River formation		350-850	Interbedded white to pale-olive-gray and pale-reddish-brown tuffaceous siltstone and white to medium-gray tuff; contains boulder conglomerate, 20-50 ft thick, at base.	
	Eocene	Wind River formation	Upper coarse-grained facies		0-1000(?)	Sandstone, conglomeratic, arkosic; contains pebbles and cobbles as much as 2 ft in diameter; locally contains dark-gray carbonaceous siltstone lenses.
			Lower fine-grained facies		300-4000(?)	Interbedded variegated siltstone and sandstone in the lower 300-500 ft; grades upward into drab olive-gray siltstone and lenticular arkosic sandstone.
		Conglomeratic sandstone unit		115	Conglomerate, white to yellowish-gray, arkosic; contains lenses and pods of dark-gray carbonaceous siltstone.	
	Paleocene	Fort Union formation		160-2700	Interbedded sandstone, siltstone, and gray shale; soft argillaceous, and conglomeratic; lenticular coal beds at several horizons.	
		Lance formation		1700-3000(?)	Interbedded light- to yellowish-gray sandstone and light- to dark-gray carbonaceous shale; cyclic bedding near base.	
	CRETACEOUS	Upper Cretaceous	Lewis shale Upper marine tongue		0-250	Sandstone, gray to white, fine- to medium-grained, cross-bedded; 1-ft bed of calcareous siltstone at top.
			Meeteetse formation		400-630	Shale gray to dark-gray, carbonaceous, sandy; contains intercalated white sandstone and thin coal beds; tuffaceous at top.
		Lewis shale Lower marine tongue		190-300	Shale, gray, sandy; grades upward into gray to brown sandstone.	
Mesaverde formation		Teapot ss member		45-115	Sandstone, light-gray to white, fine- to medium-grained; contains carbonaceous siltstone near base.	
		Unnamed middle member		450-750	Interbedded sandstone, carbonaceous siltstone, and coal; nonmarine.	
		Parkman ss member		50-100	Sandstone, grayish-orange, fine-grained, crossbedded; lenticular dark-gray shale in basal third.	
Cody shale			4800-5060	Shale, dark-gray; contains several sandstone beds in upper half.		
Frontier formation			850	Shale, dark-gray; contains prominent sandstone bed, "First Wall Creek sandstone" at top.		

GENERALIZED COLUMNAR SECTION OF SEDIMENTARY ROCKS
EXPOSED IN THE HILAND-CLARKSON HILL AREA, WYOMING