

	Feet	Inches	Shale and sandstone
Coal, 150 feet above river, mined at many points, contains 2-inch clay parting	4		
Unexposed	41		
Shale, yellow, forming topmost layer of the river bluff	19		
Shale, dark gray and yellow, containing two shell-bearing beds	33		
Shale, ash gray	2	4	
Coal		24-30	
Shale, brown to black at top	2		
Shale, gray	2	6	
Sandstone ledge	1	6	
Shale, yellow and ash gray, containing large calcareous concretions near base	21		
Sandstone, massive, gray, the upper sandstone of the Lance beds, exposed above river			<u>96</u>

As shown in the above section the lower coal bed lies near the base of the Fort Union, which is at or near the top of the lower sandstone. The upper coal lies 95 feet above the lower. This 4-foot bed is mined by stripping in secs. 3 and 4, T. 136 N., R. 89 W. The lower 24-inch bed was traced several miles in the river bluffs, where it had burned out in places and formed a bed of clinker.