Eagle Sandstone
Well-bedded sandstone and siltstone with intercalated coal and shale in upper part; massive indurated crossbedded sandstone with intercalated coal, siltstone, and shale in lower part. Storns No. 3, Bottany, Middle, Maze, and Big Dirty coal beds identified locally.

Telegraph Creek Formation
Predominantly siltstone with thin bedded sandstone; calcareous concretions; mostly concealed.

Cody Shale and Frontier Formation
Medium- to dark-gray and brown shale and glauconitic and calcareous arkosic sandstone containing heavy minerals and chert grains.
Kcu, upper shale member of Cody Shale
Kce, Eldridge Creek Member of Cody Shale
Kclf, lower shale member of Cody Shale, and the Frontier Formation
c, base of unnamed chert-pebble conglomerate
a, base of analcite-bearing sandstone

Mowry and Thermopolis Shales
Dark-brown and dark-gray shale and quartzose sandstone; basal sandstone locally a quartzite.
a, base of unnamed sandstone

Kootenai Formation
Red and green sandstone, mudstone, and fresh-water fossiliferous limestone; massive chert-pebble conglomerate at base

UNCONFORMITY

Morrison Formation
Varicolored shale, siltstone, mudstone, limestone, and massive quartzose sandstone; black shale near top.