



Map of
Central and Eastern MONTANA
 showing
 Major Geologic Structures
MONTANA STATE BUREAU OF MINES
 1921

0 5 10 SCALE IN MILES

1 (After Steingart)

Lance Shale	1000'
and Sandstone	±
Beauregard Shale	400'
and Sandstone	±
Some Sandstone	200'
Shale, some coal, and some sandstone	±
Beauregard Sandstone	250'
Colorado Shale	800'
Some Sandstone	±
Some Sandstone	900'
Some Sandstone and Shale	±
Ellis Shale, Laramie and Sandstone	225'
	±

2 (After Collier)

Beauregard Shale	900'
and Sandstone	±
Judith River Sandstone	400'
Claggett Shale	750'
Beauregard Sandstone	150'
Colorado Shale	150'
Some Sandstone	±
Rockman-Morrison Sandstone	825'
Some Sandstone	±
Ellis Sandstone and Shale	400'
	±

3 (After Bowen)

Lance Shale	1000'
and Sandstone	±
Beauregard Shale	400'
and Sandstone	±
Judith River Sandstone	400'
and some shale	±
Claggett Shale	400'
and Sandstone	±
Beauregard Sandstone	250'
Colorado Shale	200'
and some Sandstone	±
Rockman Shale and Sandstone	±
	±

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Fort Union Sandstone, Shale and Lignite	600'
Lance Shale	600'
Beauregard Sandstone	900'
Judith River Sandstone	120'
Claggett Shale	400'
Beauregard Sandstone	250'
Colorado Shale	200'
and some Sandstone	±
Rockman Shale and Sandstone	±
	±