

62-7

EXPLANATION  
System boundary

Formation boundary or boundary of rocks of equivalent age  
Vertical scale is 1" = 1,000'  
Datum is base of the Newcastle Sandstone

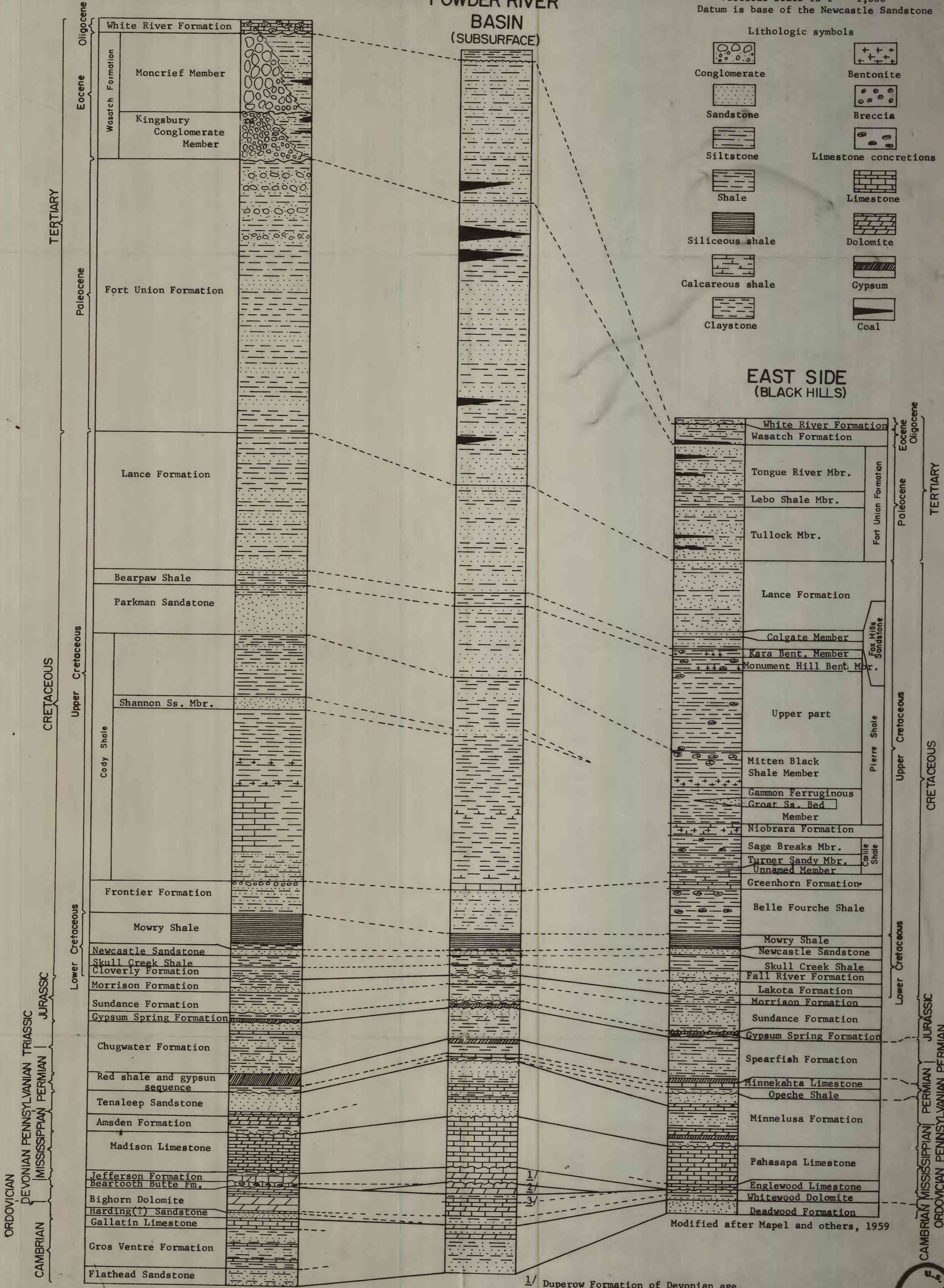
Lithologic symbols

Conglomerate	Bentonite
Sandstone	Breccia
Siltstone	Limestone concretions
Shale	Limestone
Siliceous shale	Dolomite
Calcareous shale	Gypsum
Claystone	Coal

WEST SIDE  
(BIGHORN MOUNTAINS)

POWDER RIVER  
BASIN  
(SUBSURFACE)

EAST SIDE  
(BLACK HILLS)



Modified after Hose, 1955, pl. 8.

- 1/ Duperow Formation of Devonian age.
- 2/ Interlake Group of Baillie(1951) of Silurian age.
- 3/ Stony Mountain, Red River, and Winnipeg Formations, in descending order, of Ordovician age

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FIGURE 4. STRATIGRAPHIC SECTIONS OF ROCKS IN THE POWDER RIVER BASIN

PLEASE RETURN TO POCKET  
IN BACK OF BOUND VOLUME