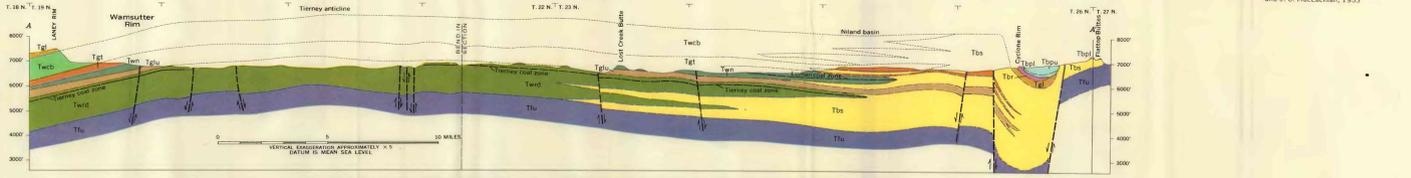
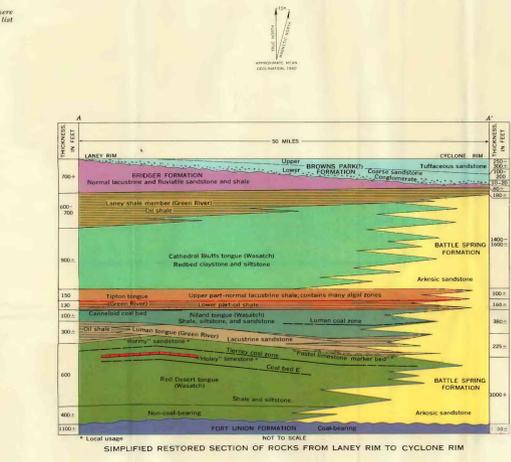


Pleistocene and Recent
 Miocene and Pliocene
 Middle Eocene
 Eocene
 Lower Eocene
 Paleocene

EXPLANATION

- | | | | |
|--|---|--|---|
| | Alluvium | | Delta and fan deposits |
| | Transverse sand dunes
Qts, arctic areas | | Lacustrine deposits |
| | Linear dunes
Primarily salt | | Gravel deposits |
| | Browns Park(?) formation
Tbp, sandstone
Tbp, calcareous fine-grained sandstone with lenticular conglomerate of base
Tbp, coarse-grained sandstone interbedded with tuffaceous fine-grained sandstone, and conglomerate of base | | Badger formation |
| | Laney shale member of the Green River formation | | Cathedral Bluffs tongue of the Wasatch formation |
| | Tipton tongue of the Green River formation
Line indicates top of lower algal bed | | Niland tongue of the Wasatch formation
Oil-shale tongues mapped separately |
| | Luman tongue of the Green River formation
Oil-shale tongues mapped separately | | Red Desert tongue of the Wasatch formation
Oil-shale tongues, sh, mapped separately; red line indicates "Bakay" line |
| | Fort Union formation | | |

- QUATERNARY**
- Contact: Dashed where approximately located, dotted where concealed
 - Fault: Dashed where approximately located, dotted where concealed; X, upthrown side; 0, downthrown side
 - Anticline: Showing approximate position of axis and direction of plunge
 - Syncline: Showing approximate position of axis and direction of plunge
 - Strike and dip of beds: Strike and dip of beds
 - Argument dip of beds: Strike not determinable
 - Structure contours: Drawn on top of Tipton coal bed. Dashed where approximately located. Contour interval 100 feet, except where otherwise indicated, datum is mean sea level
 - Surface section of coal bed: Auger hole, Core hole, Dry hole, Fossiliferous locality, Gravels, Gravels pit, Line of section
- TERTIARY**
- Battle Spring formation (Tbs)
 - Water well
 - Spring
 - U.S. Coast and Geodetic Survey triangulation station: Showing elevation above mean sea level
 - Highway Department bench mark: Elevation about 50 feet too high
 - Useful elevation: Established by altimeter; datum is mean sea level
 - Dam
 - Water-diversion ditch
 - Barbed-wire fence
 - Airline beacon



GEOLOGIC MAP OF THE CENTRAL PART OF THE GREAT DIVIDE BASIN, SWEETWATER COUNTY, WYOMING

SCALE 1:62500

Geology by G. N. Phipps, 1951-53 and J. C. MacLachlan, 1953