

LAUREL



LEGEND

- - - Approximate northern boundary of coal basin
- - - Coal field boundary
- - - County boundary
- ★ Town or city
- - - Formation contact, dashed where inferred
- - - Fault, dashed where inferred
- ↔ Beartooth thrust fault
- ▲ Underground coal mine, well located
- Coal mine, questionable location
- X Coal prospect, well located
- X Coal prospect, questionable location
- Vertical shaft
- ⊞ Approximate extent of underground mine workings where maps are available
- Open pit or surface coal mine

NOTE: ALL MINES ARE INACTIVE OR ABANDONED EXCEPT THE GRASS CREEK STRIP MINE (T. 46N., R. 90W.). MINE OR PROSPECT NAME IS GIVEN WHEN KNOWN

KEY TO FORMATIONS SHOWN ON MAP (stippled pattern indicates noncoal-bearing rocks)

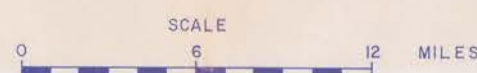
WYOMING

- | | | | |
|----|--|-----|--|
| Tt | Tatman Formation (Eocene) | Klm | Lance/Meeteetse Formations Undivided (Upper Cretaceous) |
| Tw | Willwood Formation (Eocene) | Kmv | Mesaverde Formation (Upper Cretaceous) |
| Tf | Fort Union Formation (Paleocene) | Kc | Cody Shale (Upper Cretaceous) |
| Kl | Lance Formation (Upper Cretaceous) | Kj | Cloverly Formation—locally contains coal in the vicinity of the Diehl and Bell Mine in T. 48N., R. 90W. (Lower Cretaceous) |
| Km | Meeteetse Formation (Upper Cretaceous) | | |

MONTANA

- | | | | |
|-----|--|-----|---|
| Tw | Wasatch Formation (Eocene) | Klm | Lance/Meeteetse Formations Undivided (Upper Cretaceous) |
| Tf | Fort Union Formation (Paleocene) | Kmv | Mesaverde Formation (Upper Cretaceous) |
| Khc | Hell Creek Formation (Upper Cretaceous) | Kl | Lance Formation (Upper Cretaceous) |
| Kls | Lennep Sandstone (Upper Cretaceous) | Kb | Bearpaw Formation (Upper Cretaceous) |
| Kjr | Judith River Formation (Upper Cretaceous) | Kj | Cloverly Formation (Upper Cretaceous) |
| Kcl | Claggett Formation (Upper Cretaceous) | Kc | Cody Shale (Upper Cretaceous) |
| Keu | Eagle Sandstone (Upper Cretaceous) | Kj | Cloverly Formation (Upper Cretaceous) |
| Ktc | Telegraph Creek Formation (Upper Cretaceous) | Kc | Cody Shale (Upper Cretaceous) |
| Kco | Colorado Shale (Upper Cretaceous) | | |

Geology adapted from: U.S.G.S. Open-file reports 78-456, 78-1089, & 79-962; U.S.G.S. MF-963; The State Geologic Map of Montana, 1955; U.S.G.S. Preliminary Map 71; and G.S.A. Bulletin, Vol. 62, No. 8(1961). Coal mine locations compiled from all available sources.



EXTENT OF COAL-BEARING ROCKS AND LOCATIONS OF COAL MINES
IN THE BIGHORN COAL BASIN, MONTANA AND WYOMING

Compiled by Suzanne C. Luhr and Richard W. Jones
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