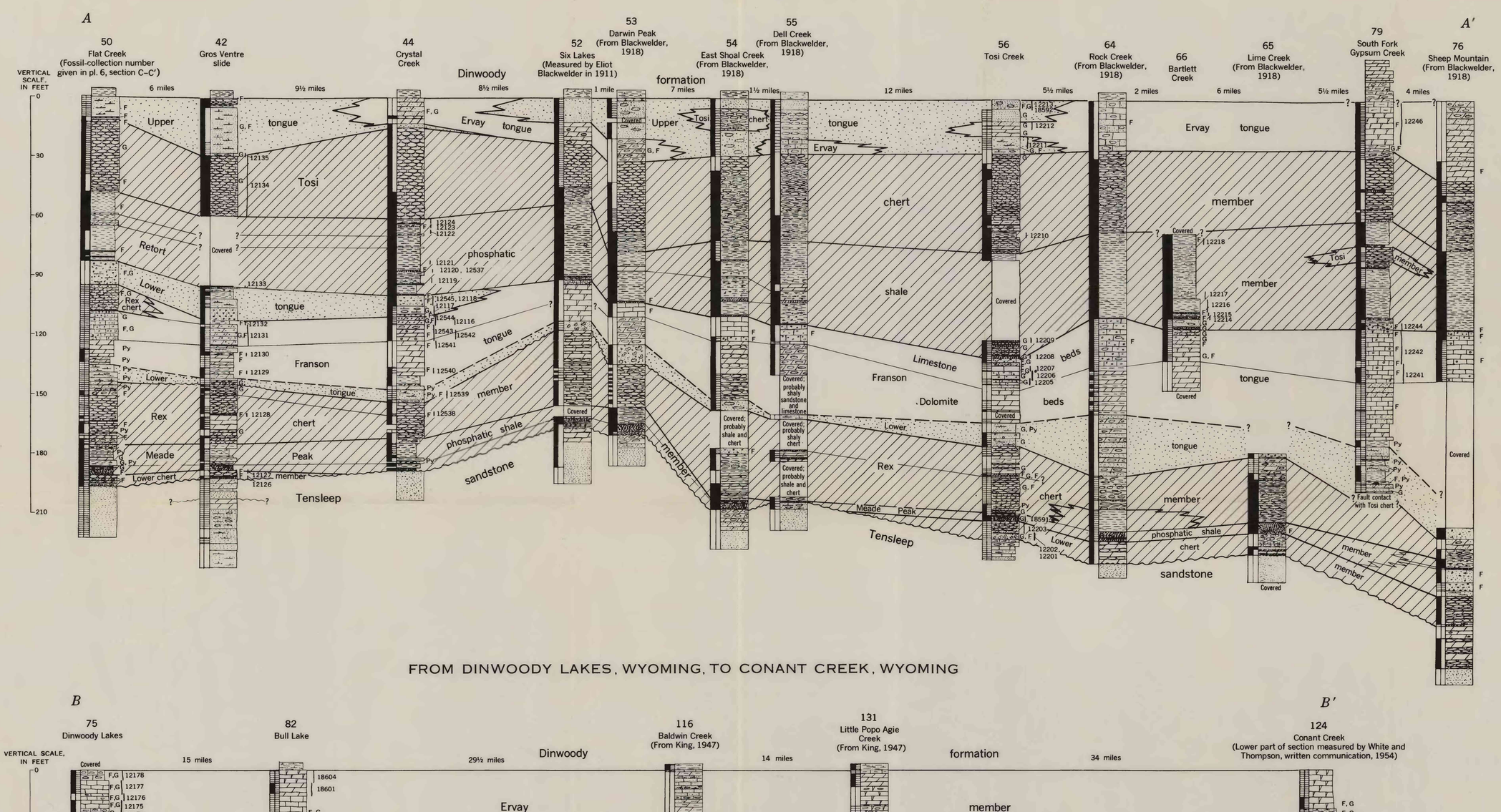
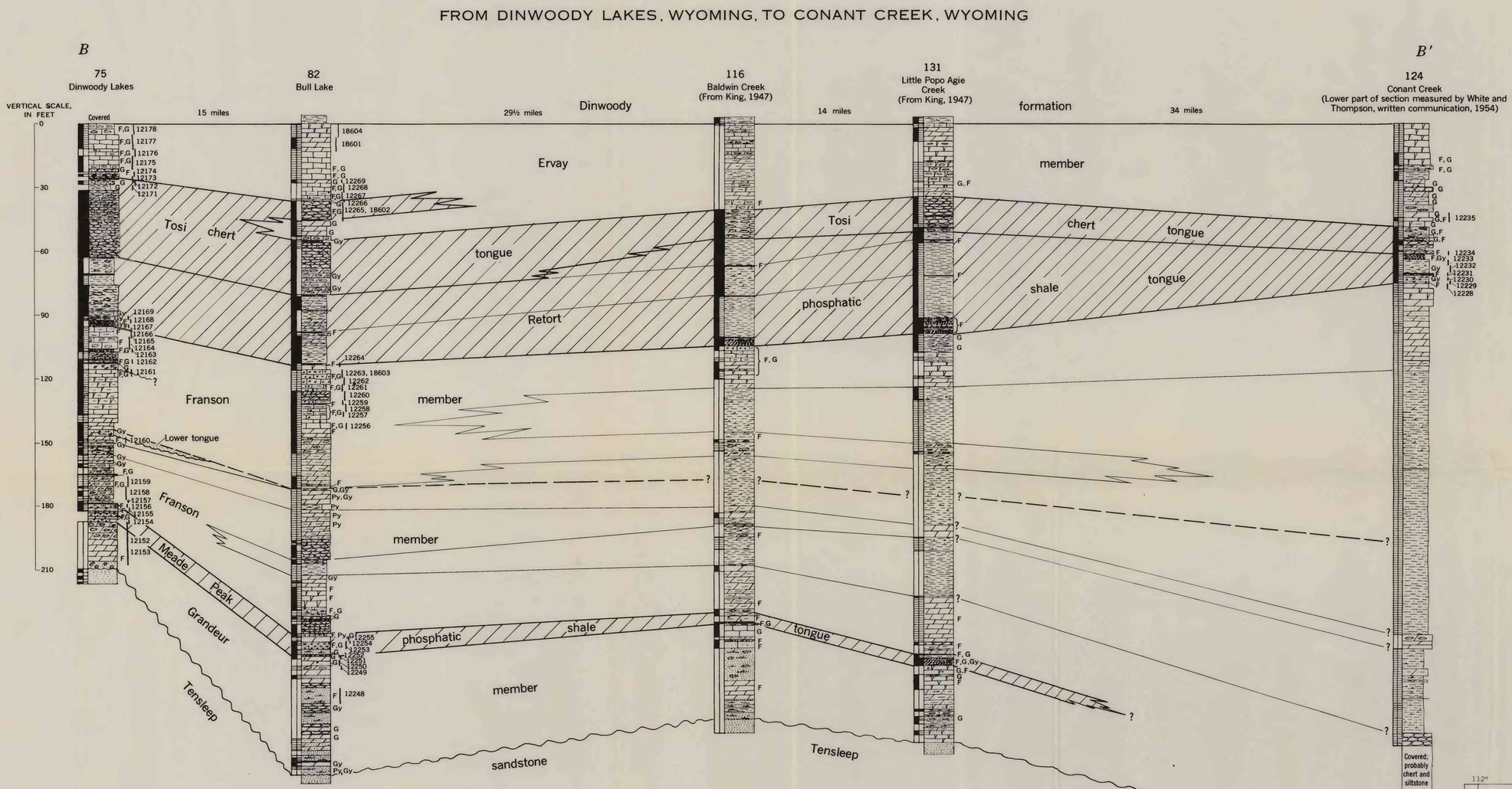
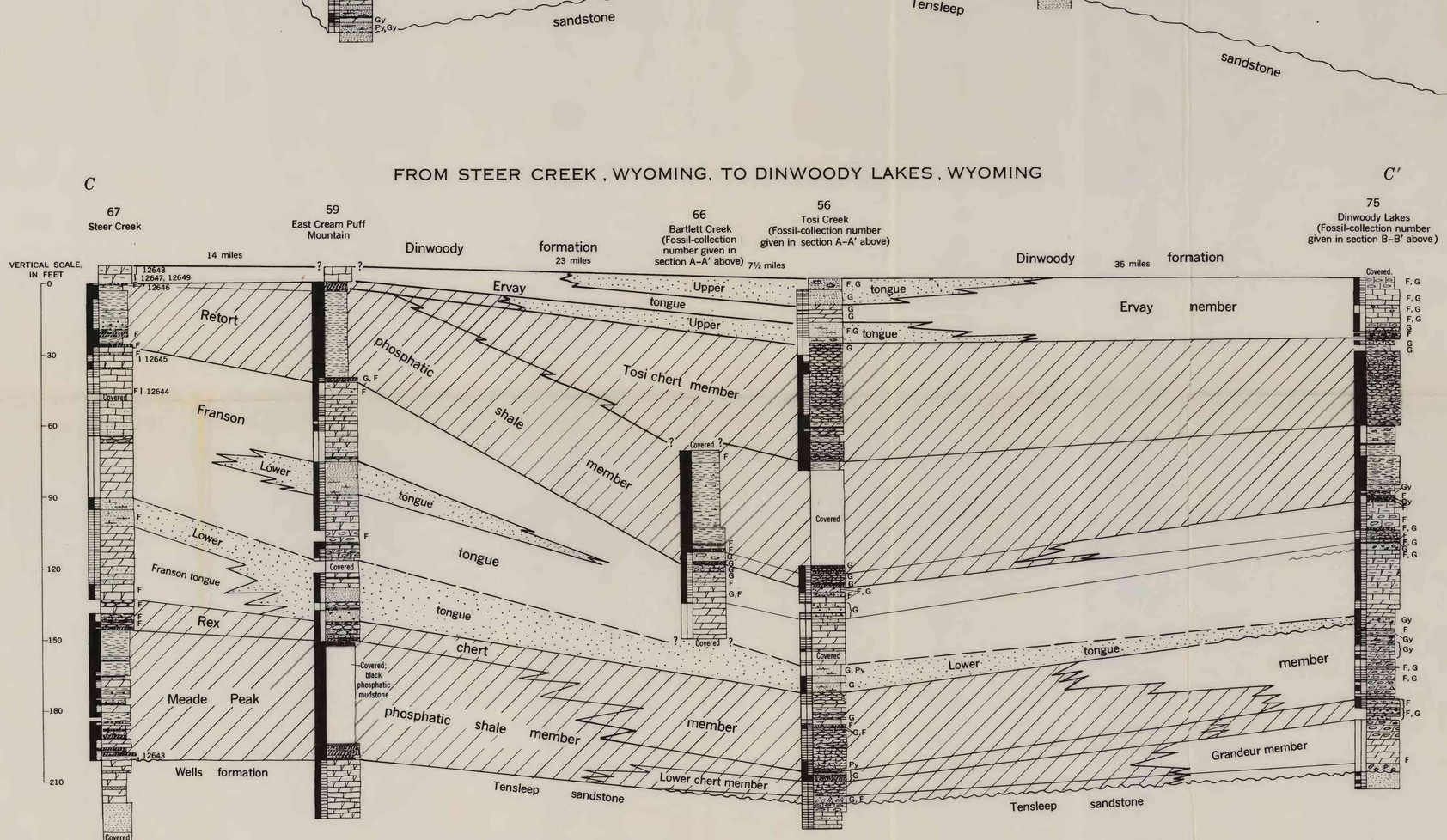
## FROM FLAT CREEK, WYOMING, TO SHEEP MOUNTAIN, WYOMING



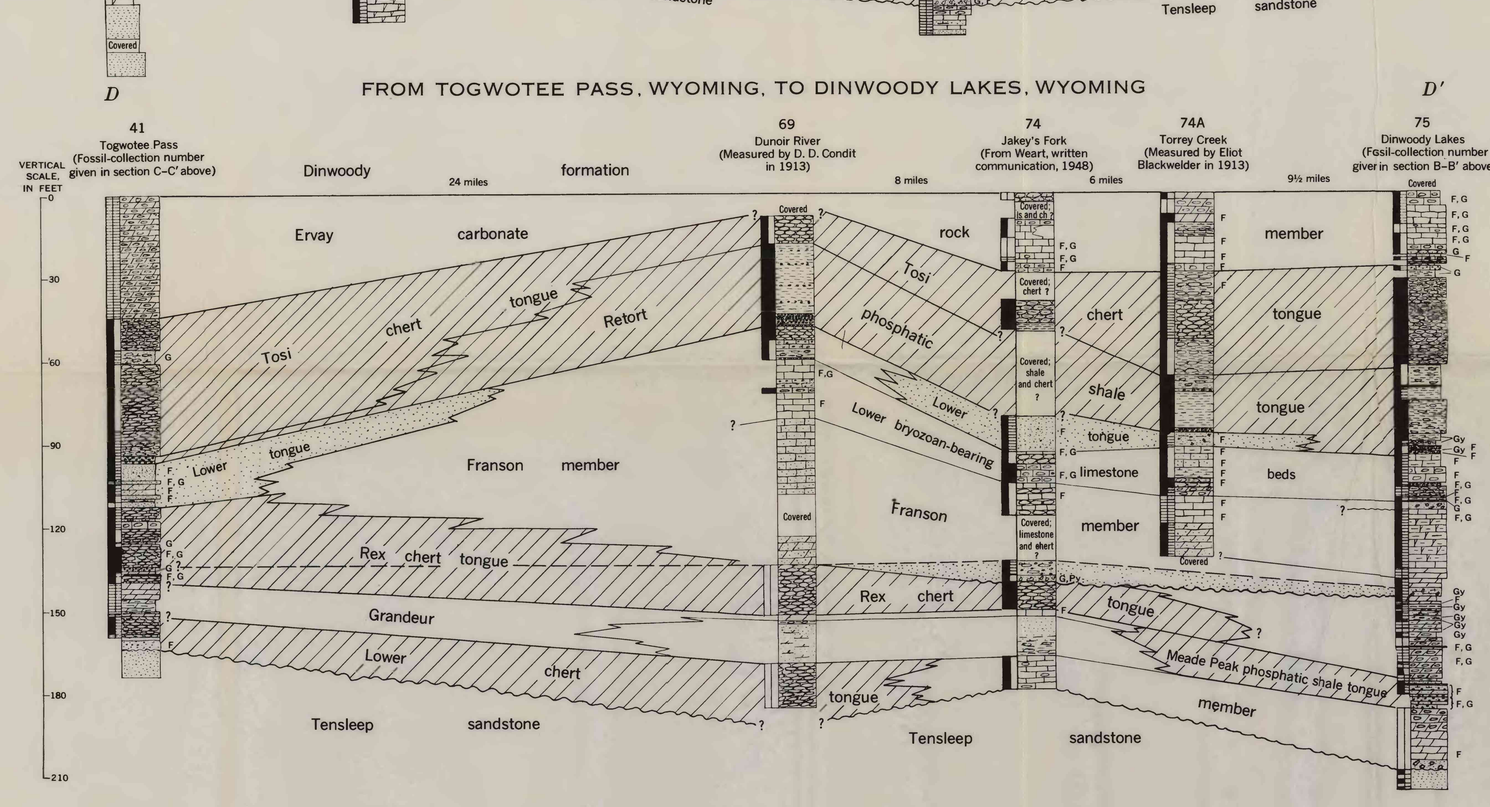

## FROM DINWOODY LAKES, WYOMING, TO CONANT CREEK, WYOMING

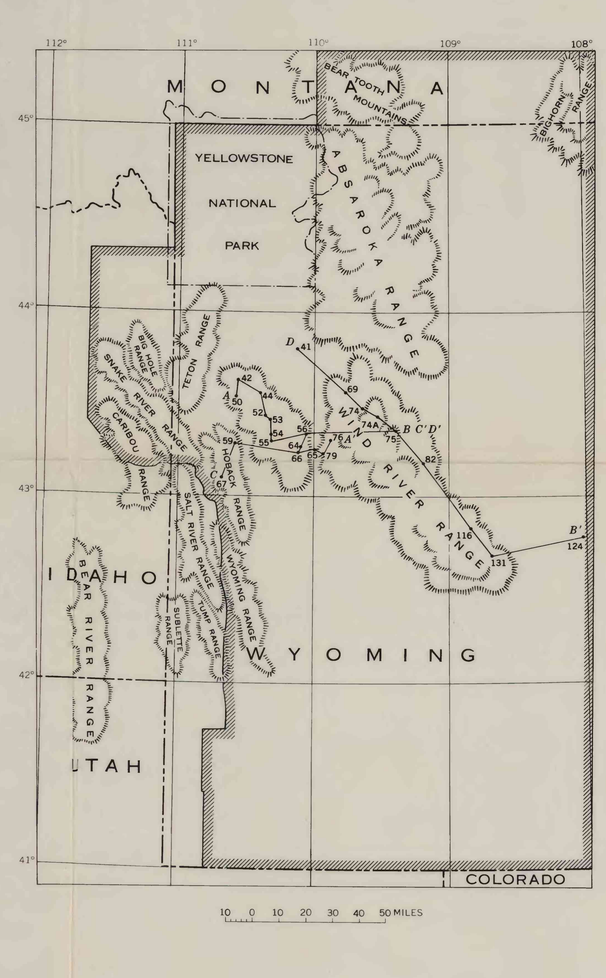



## FROM STEER CREEK, WYOMING, TO DINWOODY LAKES, WYOMING




## FROM TOGWOTEE PASS, WYOMING, TO DINWOODY LAKES, WYOMING




## EXPLANATION

**CORRELATION LINES**

Member and formation contact — Queried where correlation is uncertain; undulate here contact is disconformable

Bed contact — Queried where correlation is uncertain; undulate here contact is disconformable

Contact between upper and lower cycle

**COLOR** — At left of column; used where data are avilabe

- Dark gray, black, brownish black
- Medium gray
- Light gray, white
- Moderate brown, brownish gray, yiowish brown, olive gray, olive brown
- Yellowish white, very pale orange yellowish gray, grayish yellow
- Orange, yellowish orange, weak yellowish orange

**MINOR CONSTITUENTS** — At right of column

G, glauconitic
Py, pyritic
Gy, gypsiferous or anhydri
F, fossiliferous

12131 — Fossil-collection numbeind interval collected At right of column

Phosphoria formation — Includes lower chrt, eade Peak Phosphatic shale, Re che Retort Phosphatic shale, and Tos chemembers

**ROCK HARDNESS** — Used where data are available

- Soft
- Medium hard
- Hard

Park City formation — Includes Grandeur, Franson, and Ervay carbonate-rock members

**ROCK NAMES**

- Carbonate rock
- Limestone
- Dolomite
- Sandstone
- Chert
- Mudstone
- Siltstone
- Phosphorite
- Conglomerate

Shedhorn sandstone — Includes lower and upper tongues

**ADJECTIVES** — Symbols used in combination with those in column at left

- Carbonatic
- Calcareous
- Dolomitic
- Sandy
- Cherty
- Argillaceous
- Silty
- Phosphatic
- Slightly phosphatic
- Conglomeratic

# CORRELATION OF ROCKS OF PERMIAN AGE, WYOMING

665-281 O - 63 (In envelope)