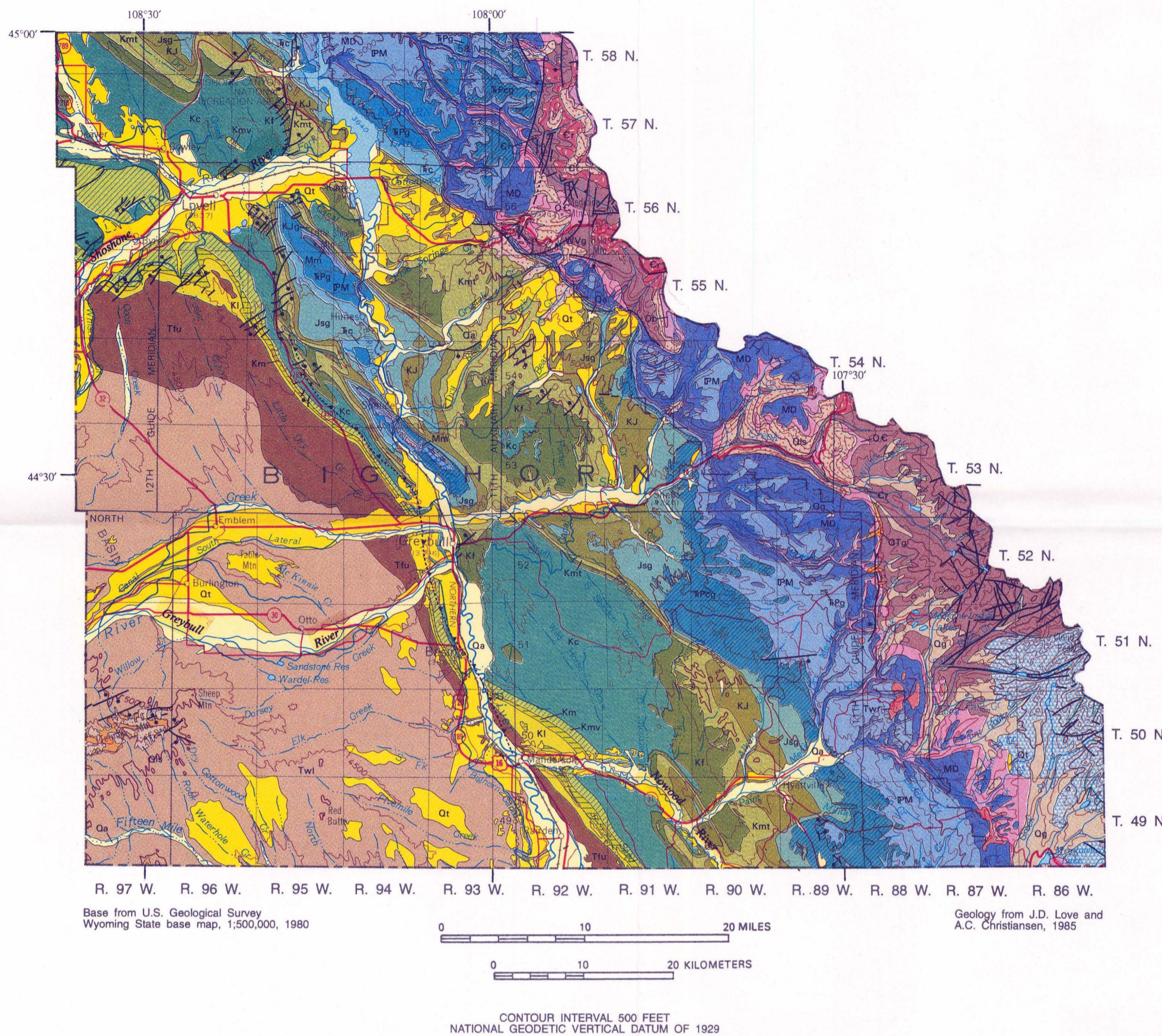
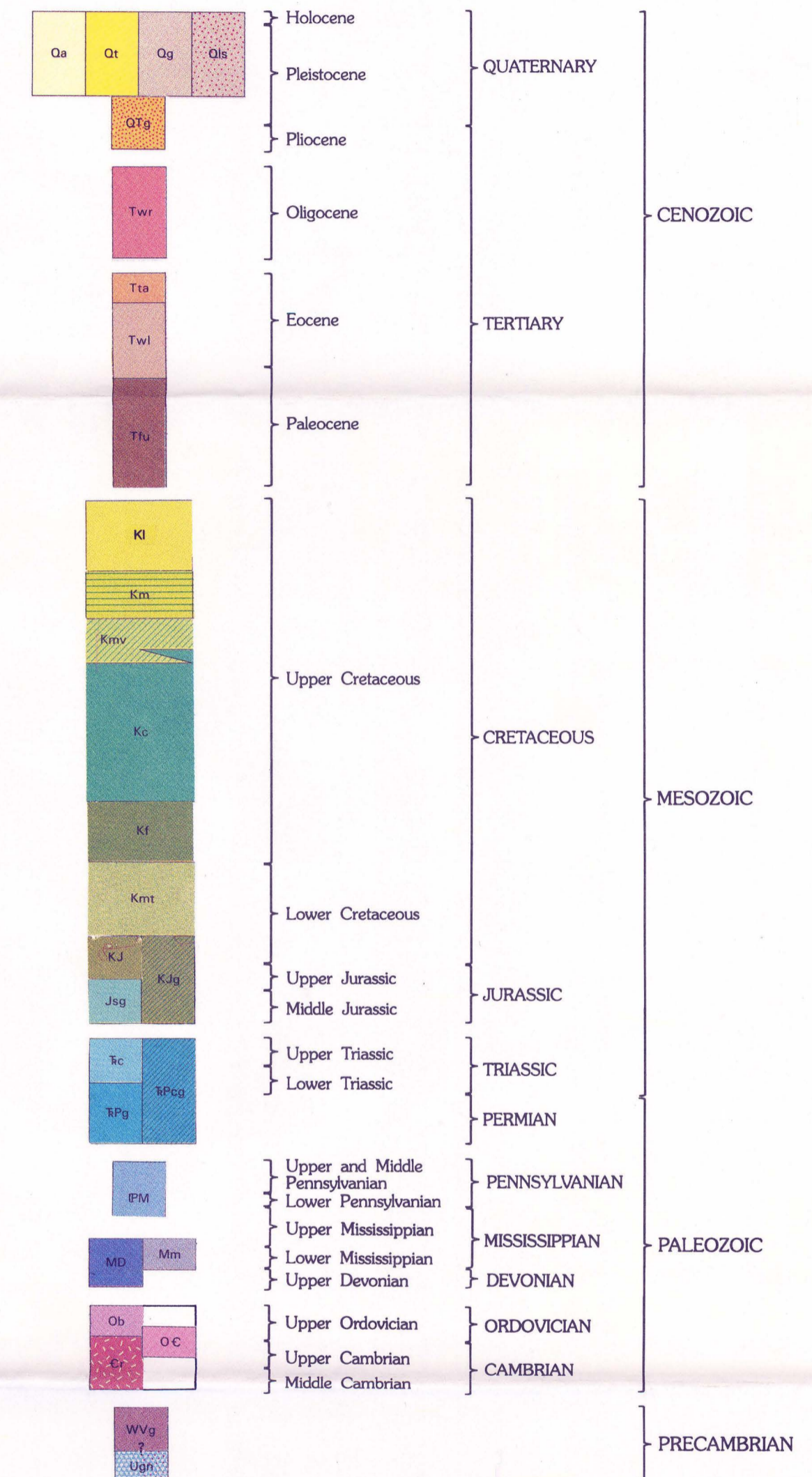


200  
WR:  
10.93-4021



**CORRELATION OF MAP UNITS**



**LIST OF MAP UNITS**

- QUATERNARY UNCONSOLIDATED DEPOSITS**
- Qa ALLUVIUM AND COLLUVIUM
  - Qt GRAVEL, PEDIMENT, AND FAN DEPOSITS
  - Qg GLACIAL DEPOSITS
  - Qls LANDSLIDE DEPOSITS

- LOWER QUATERNARY AND TERTIARY UNCONSOLIDATED SURFICIAL DEPOSITS**
- Qtg TERRACE GRAVEL

- LOWER TERTIARY SEDIMENTARY ROCKS**
- Twr WHITE RIVER FORMATION
  - Tta TATMAN FORMATION
  - Twl WILLWOOD FORMATION
  - Tfu FORT UNION FORMATION

- MESOZOIC AND PALEOZOIC SEDIMENTARY ROCKS**
- Kl LANCE FORMATION
  - Km MEETEETSE FORMATION
  - Kmv MESAVERDE FORMATION
  - Kc CODY SHALE
  - Kf FRONTIER FORMATION
  - Kmt MOWRY AND THERMOPOLIS SHALES
  - KJ CLOVERLY AND MORRISON FORMATIONS
  - KJg CLOVERLY, MORRISON, SUNDANCE, AND GYPSUM SPRING FORMATION
  - Jsg SUNDANCE AND GYPSUM SPRING FORMATIONS
  - Tc CHUGWATER FORMATION
  - TcPg CHUGWATER AND GOOSE EGG FORMATION
  - RPg GOOSE EGG FORMATION
  - PM TENSLEEP SANDSTONE AND AMSDEN FORMATION
  - Mm MADISON LIMESTONE OR GROUP
  - MD MADISON LIMESTONE AND DARBY FORMATION
  - Ob BIGHORN DOLOMITE
  - OC BIGHORN DOLOMITE, GALLATIN LIMESTONE, GROS VENTRE FORMATION, AND FLATHEAD SANDSTONE
  - Cr GALLATIN LIMESTONE, GROS VENTRE FORMATION AND EQUIVALENTS, AND FLATHEAD SANDSTONE

- PRECAMBRIAN ROCKS**
- Ugn OLDEST GNEISS COMPLEX
  - WVg PLUTONIC ROCKS

- CONTACT
- FAULT-Dotted where concealed. Bar and ball on downthrown side.
- THRUST FAULT-Dotted where concealed. In some places the dotted line indicates where the fault intersects an unconformity between faulted strata below and unfaulted strata above; in other places it indicates where the shallower part of the fault disappears into bedding planes. Sawteeth on upper plate. Some thrust faults are deeply buried and are approximately located on the basis of seismic data and drilling

Correlation and list of map units modified from Love and Christiansen (1985) and Love, Christiansen, and VerPloeg (1987)

**GEOLOGIC MAP OF BIG HORN COUNTY, WYOMING**