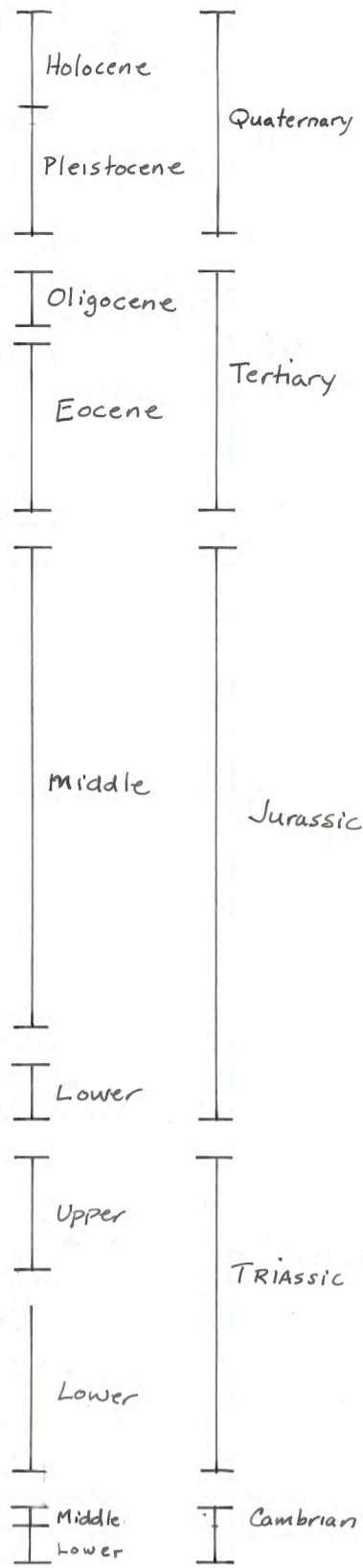
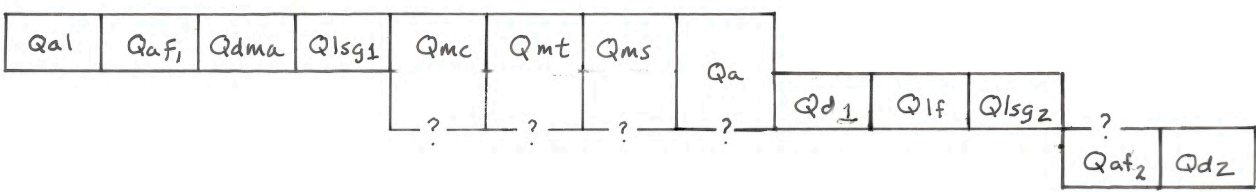
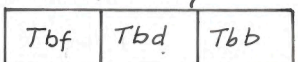


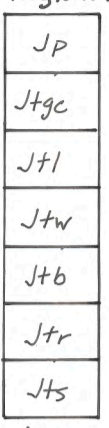
CORRELATION OF MAP UNITS



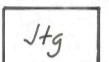
unconformity



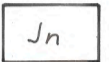
Regional angular unconformity



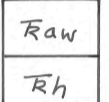
J2 unconformity



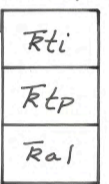
J1 unconformity



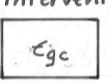
J0 unconformity



unconformity



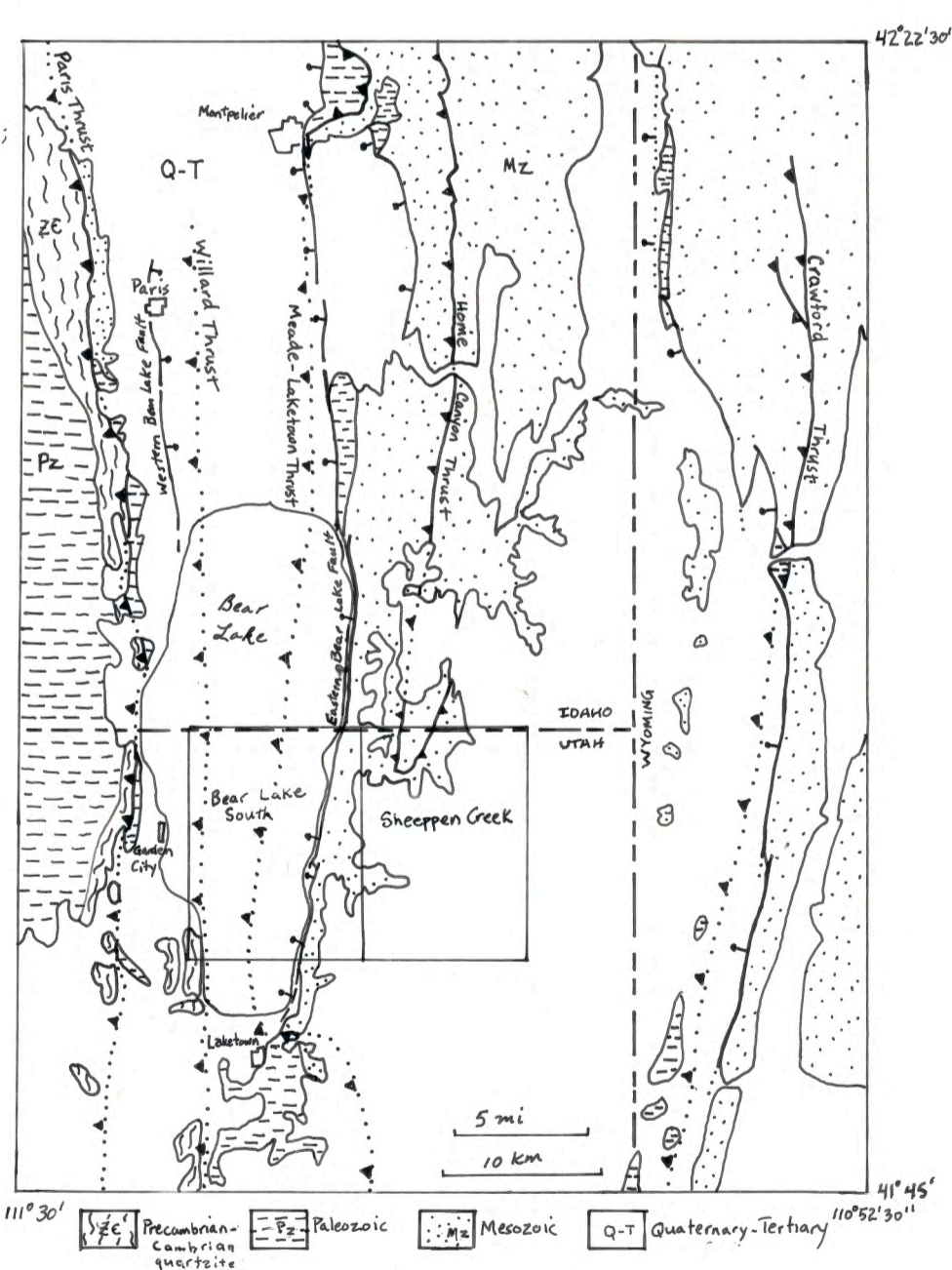
intervening section missing in quadrangle due to displacement on Willard and Bear Lake faults.



MAP SYMBOLS

- Contact - dashed where approximately located; dotted where concealed
- Fault - dashed where approximately located; dotted where concealed; queried where uncertain; arrow shows dip
- Thrust - sawteeth on upper plate
- Normal - ball and bar on downthrown side
- Folds - Arrow showing plunge direction where known; Dashed where approximate or inferred; dotted where concealed
- Anticline
- Overturned anticline
- Synformal (inverted) anticline
- Syncline
- Overturned syncline
- Antiformal (inverted) syncline
- Monocline - showing anticlinal bend, A; or synclinal bend, S.
- Strike and dip of bedding - in structurally complex areas ball indicates top of bed (used where known)
- Inclined
- Overturned
- Vertical
- Horizontal
- Strike and dip of cleavage
- Landslide scarp
- Dry hole
- Ancient shore line
- "D" marker of Gypsum Spring Member of Twin Creek Limestone
- Gravel quarry
- Radiometric sample locality
- Chemical sample locality
- Line of cross-section
- Line of measured section, dashes show offset.
- Drill hole on cross-section showing deviation and dip from dip meter survey.

INDEX MAP



For Bear Lake S. + Sheepen Creek quads.

PLATE 2

see paper copies of this sheet for modifications to make for individual quad publications

J.C. Coogan 6-22-93
8-20-93