

EXPLANATION

- |                |     |                                                  |   |                           |
|----------------|-----|--------------------------------------------------|---|---------------------------|
| Recent         | Qal | Alluvium                                         | } | QUATERNARY                |
|                |     |                                                  |   |                           |
| UNCONFORMITY   |     |                                                  |   |                           |
| Pleistocene    | Tsl | Salt Lake formation                              | } | TERTIARY                  |
|                |     |                                                  |   |                           |
| Lower Tertiary | Tm  | Monzonite, monzonite porphyry, and related rocks | } | TERTIARY                  |
|                |     |                                                  |   |                           |
| PIPo           |     | Oquirrh formation                                | } | PENNSYLVANIAN AND PERMIAN |
| PIPou          |     |                                                  |   |                           |
| PIPo           |     |                                                  |   |                           |
| PIPol          |     |                                                  |   |                           |
| PIPo           |     | PIPou, upper limestone member                    |   |                           |
| PIPo           |     | PIPol, lower limestone member                    |   |                           |

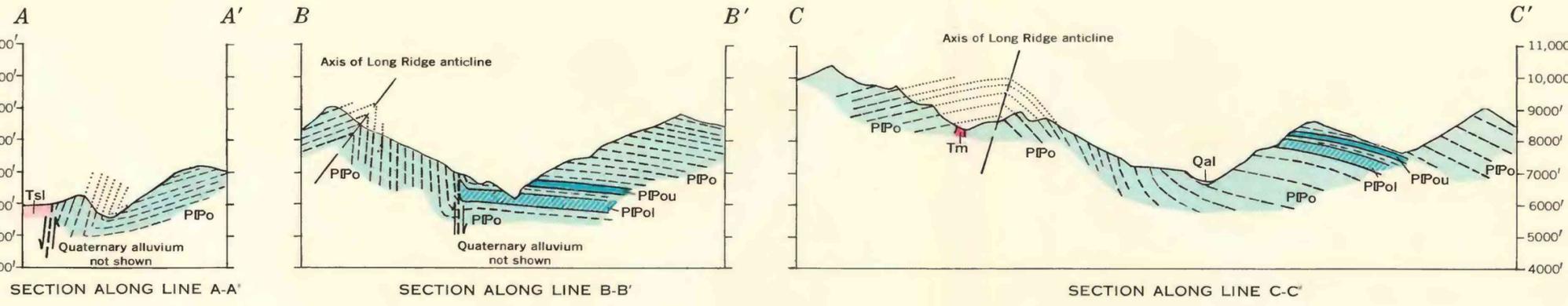
- Geologic contact  
Dashed where inferred
- Normal fault  
Dashed where inferred  
U, upthrown side  
D, downthrown side
- Anticline showing direction of plunge and axial plane  
Dashed where inferred
- Syncline showing direction of plunge and axial plane

Base map from U.S. Geological Survey Tooele and Bingham Canyon quadrangles, 1:24 000; Stockton and Fairfield quadrangles, 1:62 500

112°15' R. 4 W. R. 3 W.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. 61351

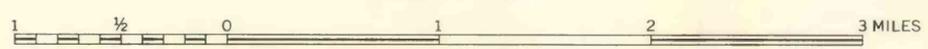
112°10' Geology by J. S. Gates, 1959; in part adopted from Gilluly (1932, pl. 12), Thomas (1946, pl. 1), and R. J. Roberts and E. W. Tooker (written communication, 1959)



- Strike and dip of beds
- Strike and dip of overturned beds
- Strike of vertical beds
- Drainage-basin boundary
- Profiles along lines D-D' and E-E' shown in figure 4

RECONNAISSANCE GEOLOGIC MAP AND STRUCTURE SECTIONS OF THE MIDDLE CANYON DRAINAGE BASIN, OQUIRRH MOUNTAINS, TOOELE COUNTY, UTAH

SCALE 1:48 000



CONTOUR INTERVAL 40 AND 50 FEET  
DATUM IS MEAN SEA LEVEL

