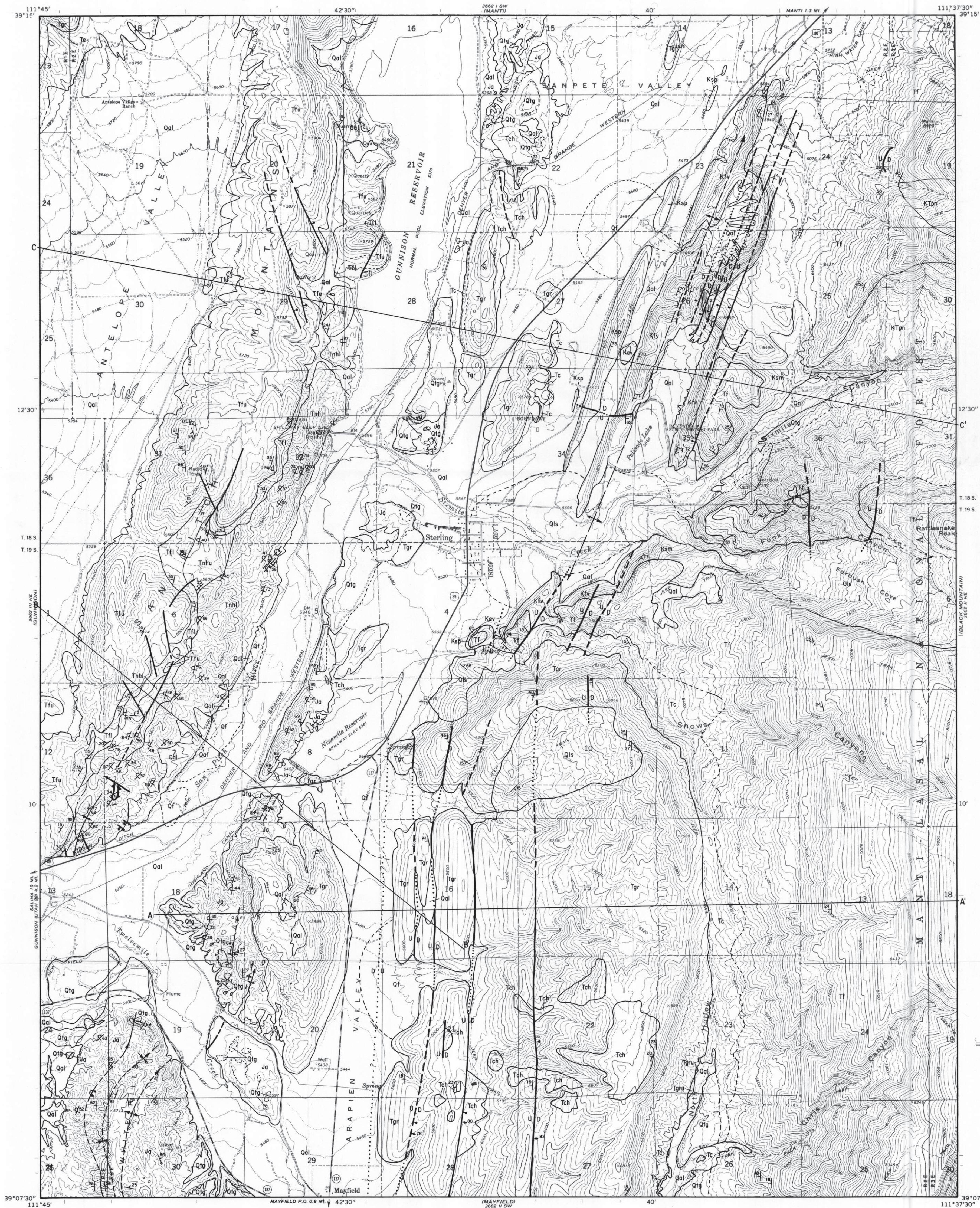




GEOLOGIC MAP  
OF  
THE STERLING QUADRANGLE

BRIGHAM YOUNG UNIVERSITY GEOLOGY STUDIES  
JAMES MICHAEL TAYLOR  
Volume 27, part 1  
Figure 4

### Explanation

|      |            |
|------|------------|
| Qal  | Quaternary |
| Qls  |            |
| Qlg  |            |
| Qf   |            |
| Tch  |            |
| Tgr  | Tertiary   |
| Tc   |            |
| Tfu  |            |
| Tf   | Cretaceous |
| Tfi  |            |
| Tnhu |            |
| Tnhi |            |
| KTpn |            |
| Ksm  | Jurassic   |
| Kfv  |            |
| Kav  |            |
| Ksp  |            |
| Ja   |            |

### Symbols

Contact  
Dashed where approximately located; dotted where concealed.

Fault, showing dip  
Dashed where approximately located; dotted where concealed; U, upthrown side; D, downthrown side; ball on downthrown block; ?, where uncertain.

Thrust fault  
Thrust teeth on overturned beds.

Anticline

Syncline

Overturned Anticline

Overturned Syncline

Strike and dip of beds

Strike and dip of overturned beds

SCALE 1:24,000

CONTOUR INTERVAL 40 FEET  
DOTTED LINES REPRESENT 20-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL

UTM

UTM GRID AND 1960 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

