

EXPLANATION

- MAP UNITS**
- Ql Landslide Debris
 - Qt Talus Deposits
 - Qac Alluvium and Colluvium
 - Qa Alluvium
 - Qlb Lake Bonneville Deposits
 - Qh Harkers Alluvium
 - Teh Eagle Hill Rhyolite
 - Tqlp Quartz Latite Porphyry
 - Tqm Quartz Monzonite
 - Tqmp Quartz Monzonite Porphyry

- BINGHAM NAPPE**
- Quirr Group
 - Bingham Mine Formation
 - Markham Peak Member
 - Clipper Ridge Member
 - Butterfield Peaks Formation
 - Pw West Canyon Limestone
 - PMm Manning Canyon Shale
 - Mgu Great Blue Limestone
 - Upper Limestone Member

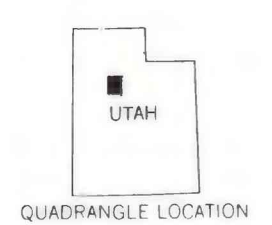
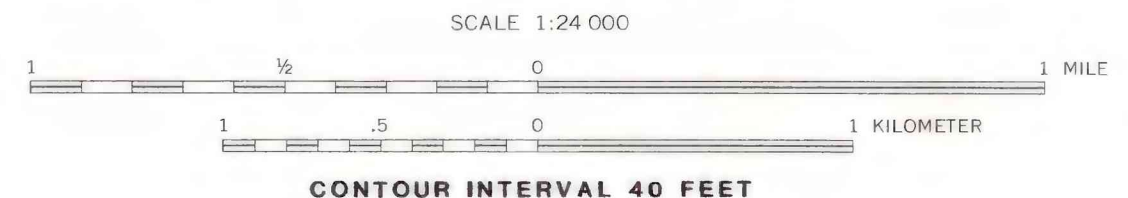
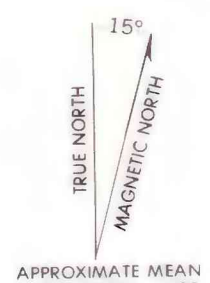
- SOUTH MOUNTAIN NAPPE**
- Quirr Group
 - Ps Salvation Unit
 - Pri Rush Lake Unit

- CORRELATION OF MAP UNITS**
- QUATERNARY
 - Holocene: Ql, Qt, Qac
 - Pleistocene: Qlb, Qh
 - TERTIARY
 - Oligocene: Teh, Tqlp, Tqm, Tqmp
 - PALEOZOIC
 - Upper Pennsylvanian: Pbc, Pri
 - Middle Pennsylvanian: Pb
 - Lower Pennsylvanian: Pw, PMm
 - Upper Mississippian and Upper Mississippian: Mgu

- MAP SYMBOLS**
(normal and overturned)
- Folds: anticline, syncline
 - Faults: (dashed where uncertain, dotted where inferred)
 - thrust, tear, normal
 - Dip and strike of beds: normal, overturned, vertical, horizontal
 - Contacts of formations: (dashed where uncertain, dotted where inferred)
 - Lake Bonneville shoreline
 - Contacts of landslide units
 - Mines and prospects

A. Bingham nappe plate
B. South Mountain nappe plate

Geology by E. W. Tooker and R. J. Roberts
1960-1963, 1986



This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

Interim Geologic Map of Part of the Stockton Quadrangle, Tooele County, Utah

By E. W. Tooker and R. J. Roberts
1988

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