



EXPLANATION

MAP UNITS

(Description of units is in explanatory pamphlet)

- Qod** Mine waste or tailings
- Qa** Alluvium
- Ql** Landslide debris
- Qt** Talus deposit
- Qtb** Lake Bonneville deposits
- Qac** Alluvium and colluvium
- Qh** Harkers Alluvium

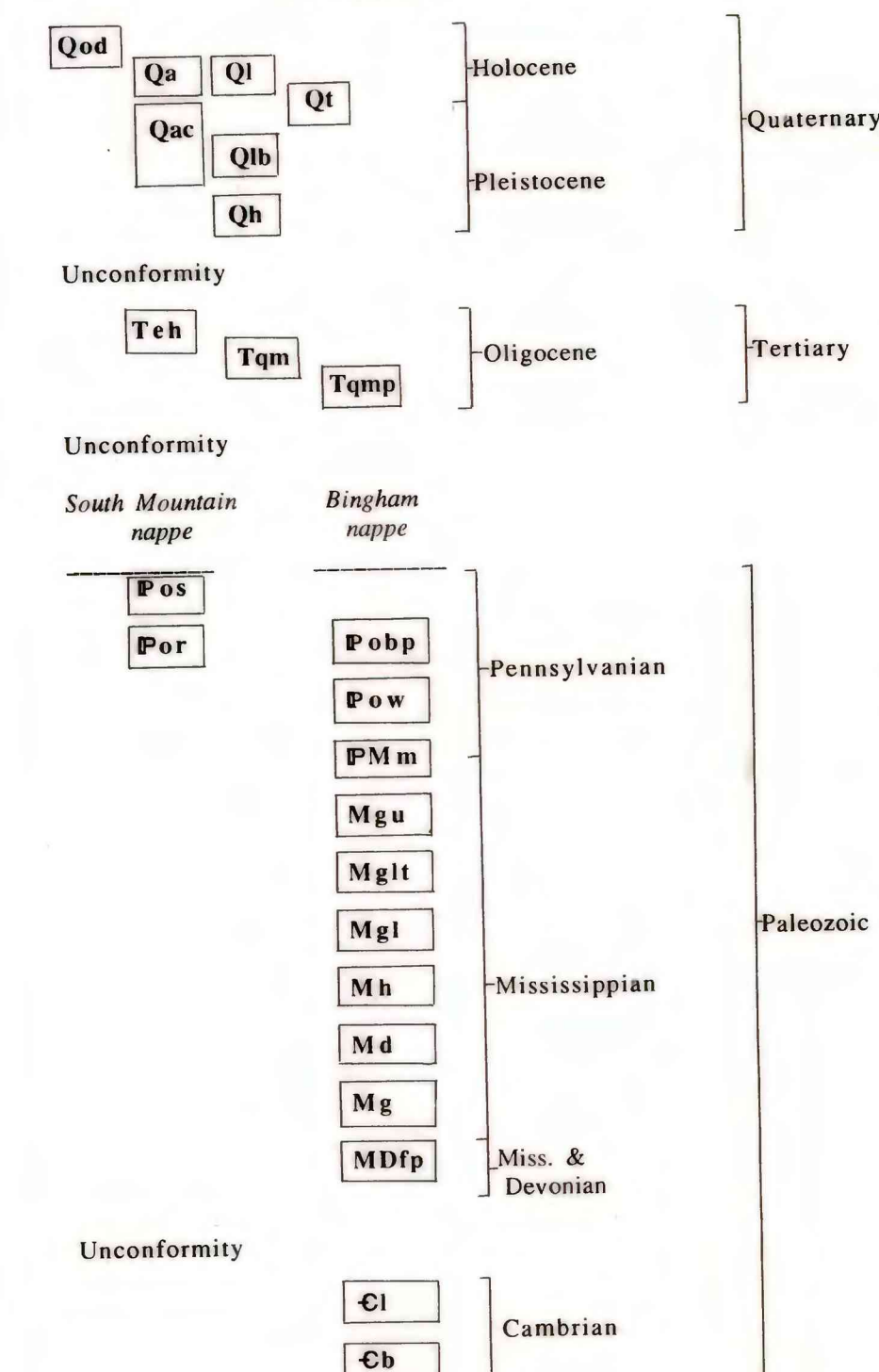
- Teh** Eagle Hill Rhyolite, 31.6 m.a.
- Tqm** Quartz Monzonite, Oligocene; age not determined
- Tqmp** Quartz Monzonite Porphyry, 38.0 m.a.

- Pos** *South Mountain nappe*
Salvation unit of Roberts and Tooker, this report
- Por** Rush Lake unit of Roberts and Tooker, this report

- Bingham nappe**
- Pobp** Butterfield Peaks Formation, Oquirrh Group
- Pow** West Canyon Limestone, Oquirrh Group
- PMm** Manning Canyon Shale
- Mgu** Upper limestone member, Great Blue Limestone
- MglI** Long Trail Shale Member, Great Blue Limestone
- Mgl** Lower limestone member, Great Blue Limestone
- Mh** Humbug Formation
- Md** Deseret Limestone
- Mg** Gardison Limestone
- MDfp** Fitchville Formation and Pinyon Peak Limestone, Undivided

- Cl** Lynch Dolomite
- Cb** Bowman Limestone

CORRELATION OF MAP UNITS



MAP SYMBOLS

- FOLDS (normal and overturned)**
- major (regional) anticline
- major (regional) syncline
- minor (local) anticline
- minor (local) syncline

- FAULTS**
- thrust
- tear or transcurrent
- normal
- (Saw teeth on upper plate, arrows indicate direction of movement, bar-ball on the down-dropped block, dashed where approximately located, dotted where concealed or inferred)

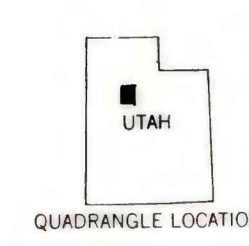
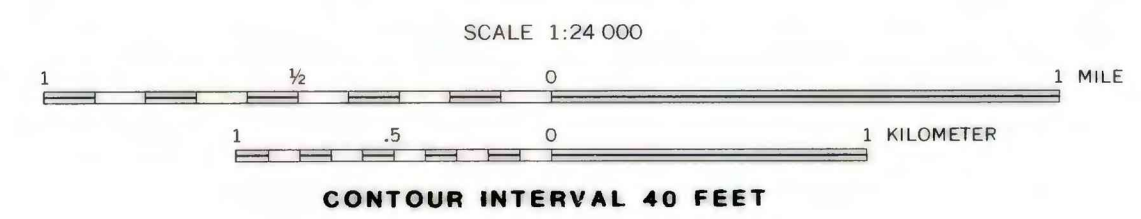
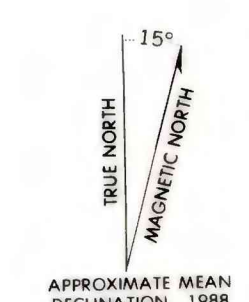
- DIP and STRIKE of BEDS**
- normal
- overturned
- vertical
- horizontal

- FORMATION CONTACTS**
- (dashed where uncertain, dotted where inferred)

- MINES and PROSPECTS**
- x x x

Base from U. S. Geological Survey, 1980

Geology by E. W. Tooker and R. J. Roberts
1960-1963, 1986-1991



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Preliminary Geologic Map of the Stockton 7 1/2-Minute Quadrangle, Utah

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