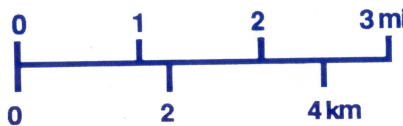


Sources of data for geologic map
See text for references

- Q** - Quaternary rocks undivided
 - Qal** - Quaternary alluvial deposits
 - Qlb** - Quaternary deposits related to Lake Bonneville
 - T** - Tertiary rocks
 - K** - Cretaceous rocks
 - J** - Jurassic rocks
 - Tr** - Triassic rocks
 - P** - Permian rocks
 - IP** - Pennsylvanian rocks
 - IP-P** - Pennsylvanian and Permian rocks
 - M** - Mississippian rocks
 - D** - Devonian rocks
 - S** - Silurian rocks
 - O** - Ordovician rocks
 - C** - Cambrian rocks
 - P-C** - Precambrian rocks
- Major normal faults
 - Thrust faults
 - Drill holes
 - Producing well
 - contacts between rock units



Scale 1:100,000

Topographic base from the Logan 30' x 60' quadrangle, 1984, and the Tremonton 30' x 60' quadrangle, 1989

Contour interval 50 m

Geologic map explanation

This map was compiled by Mark C. Hall and James Evans. It is a preliminary map in that it has not been completely reviewed and field checked, and discrepancies between sources of the data have not been resolved in all cases. Regions for which Dover (1985) serve as a source have been significantly revised. We have eliminated many of the faults shown by Dover (1985) in the Bear River Range on this map to emphasize the distribution of rock units. Some of the faults shown by Dover probably exist; others have not been found by more recent mapping in the range (Oaks, pers. comm., and unpublished mapping). Mapping of the other post-1985 sources has been honored with little or no modification.

PLATE 2 Legend for geologic map

Plate 2