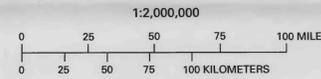
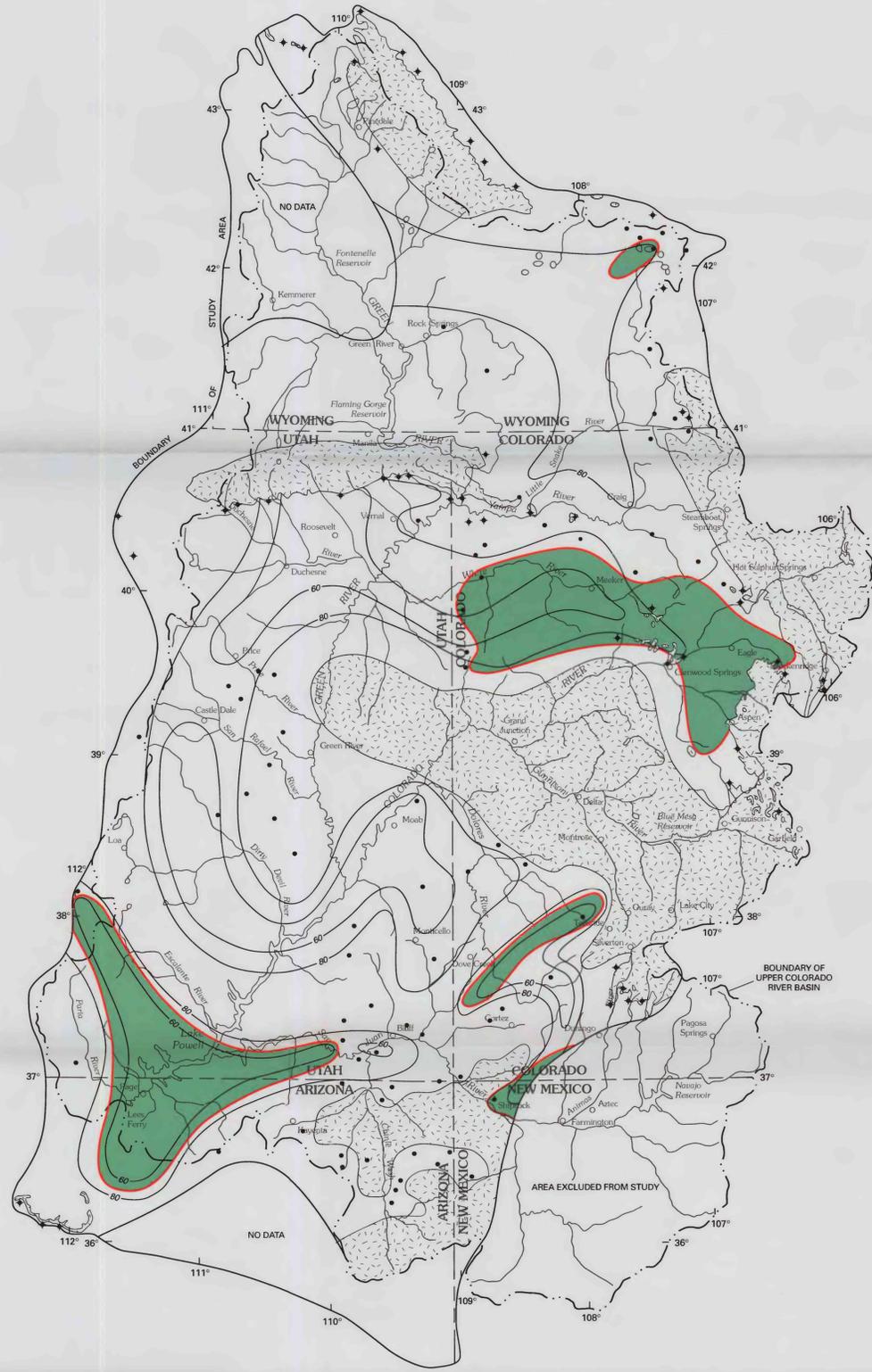


STRATIGRAPHIC NOMENCLATURE AND THICKNESS



LITHOLOGY

- EXPLANATION**
- Area where Flathead aquifer is missing because of erosion or nondeposition or thrust under Precambrian rocks
 - Borehole with lithologic log used to prepare map
 - Measured surface stratigraphic section used to prepare map
- Stratigraphic Nomenclature and Thickness**
- Area where Flathead aquifer crops out (generalized)
 - Line of equal thickness—Approximately located in southwestern Wyoming and northeastern Utah because of sparse control. Interval is 100 feet
 - Approximate boundary between component geologic units
 - Location of stratigraphic cross section shown in figures 12 and 13
- Lithology**
- Quartzitic, dolomitic, and glauconitic sandstone and quartzite with conglomerate and shale interbeds
 - Quartzitic, dolomitic, and glauconitic sandstone and quartzite with conglomerate and shale interbeds and 5 to 20 percent interbedded limestone and dolomite
 - Line of equal percent sandstone, quartzite, and conglomerate—Location is approximate because of generally sparse control. Interval is 20 percent
 - Approximate boundary between lithofacies