



EXPLANATION

Geologic units that underlie the High Plains aquifer

- Lower Cretaceous rocks
- Jurassic and Triassic rocks
- Permian rocks

Modified from Weeks, J.B., and Gutentag, E.D., 1981, Bedrock geology, altitude of base, and 1980 saturated thickness of the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming: U.S. Geological Survey Hydrologic Investigations Atlas HA-648, scale 1:2,500,000, 2 sheets.

Figure 39. The bedrock units that underlie the High Plains aquifer in Texas and Oklahoma range in age from Permian to Early Cretaceous.