



EXPLANATION

—3200— **Base-of-aquifer contour—**
Shows altitude of base of aquifer. Hachures indicate depression. Contour interval 400 feet. Datum is sea level

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 41. The base of the High Plains aquifer slopes generally to the east-southeast at about 10 to 20 feet per mile. The altitude of the base ranges from about 2,000 to 4,000 feet above sea level.