



EXPLANATION

- 3600— **Water-table contour**—Shows altitude of water table prior to development. Contour interval 400 feet. Datum is sea level
- ← **Direction of ground-water movement**

Modified from Gutentag, E.D., Heimes, F.J., Krothe, N.C., Luckey, R.R., and Weeks, J.B., 1984, Geohydrology of the High Plains aquifer in parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming: U.S. Geological Survey Professional Paper 1400-B, 63 p.

Figure 42. The altitude of the predevelopment water table in the High Plains aquifer ranged from about 2,400 to 4,000 feet above sea level. Ground water moves generally from west to east toward the cap-rock escarpment that forms the eastern margin of the aquifer.