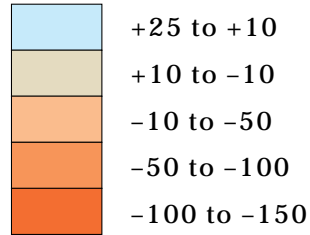


EXPLANATION

Net water-level change, pre-development to 1980, in feet. +, rise; -, decline



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 48. Water levels in the High Plains aquifer declined in places by more than 100 feet from predevelopment to 1980. The area of greatest decline is in the northern one-half of the Southern High Plains of Texas where pumpage for irrigation is most intense.