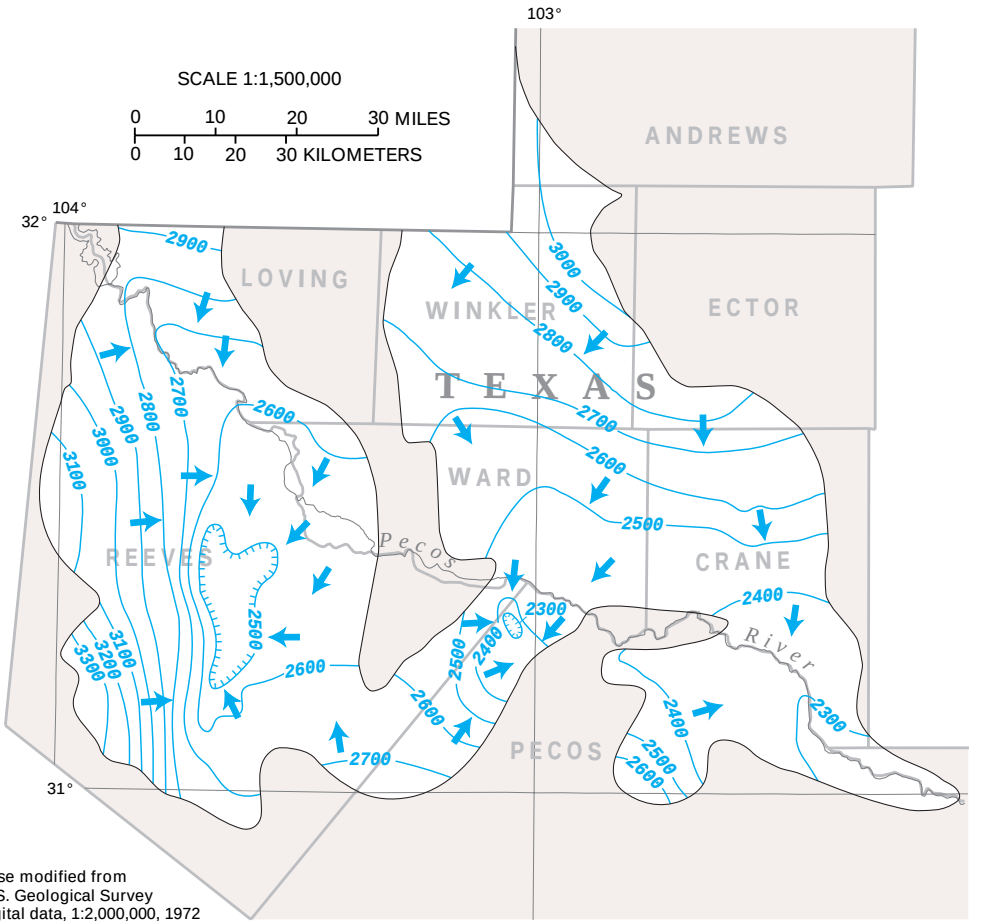
Figure 29. The altitude of the potentiometric surface for the main part of the Pecos River Basin alluvial aquifer in 1989 ranged from about 2,300 to 3,300 feet above sea level. Water moves regionally toward the Pecos River, and locally toward centers of intense pumpage in central Reeves and northern Pecos Counties.



EXPLANATION

—2500— **Potentiometric contour**—Shows approximate altitude at which water levels would have stood in tightly cased wells. Hachures indicate depression. Contour interval 100 feet. Datum is sea level

Direction of ground-water movement

Modified from:

Brown, J.B., Rogers, L. T., and Baker, B.B., 1965, Reconnaissance investigation of the ground-water resources of the middle Rio Grande Basin, Texas, in Reconnaissance investigations of the ground-water resources of the Rio Grande Basin, Texas: Texas Water Commission Bulletin 6502, p. M1–M80.

Ashworth, J.B., 1990, Evaluation of ground-water resources in parts of Loving, Pecos, Reeves, Ward, and Winkler Counties, Texas: Texas Water Development Board Report 317, 51 p.