

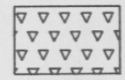
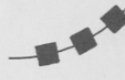




EXPLANATION

-  Outcrop of the Paluxy Formation
-  Approximate northern limit of the Glen Rose Formation
-  Area containing concentrations that exceed the Texas Department of Health's recommended limits for sulfate (300mg/l), chloride (300mg/l), total dissolved solids (1,000mg/l) and pH (8.6).
-  Approximate down dip extent of water containing 500 mg/l or less total dissolved solids.
-  Approximate down dip extent of water containing 1,000 mg/l or less total dissolved solids.
-  Approximate down dip extent of water containing 3,000 mg/l or less total dissolved solids.

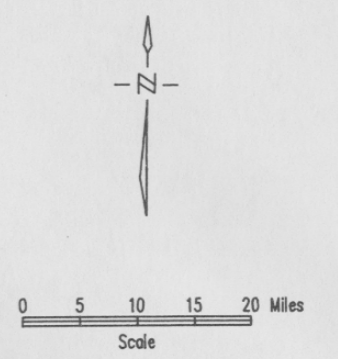


Figure 18  
 AREAS WITH SIGNIFICANT WATER-QUALITY PROBLEMS IN THE PALUXY FORMATION

(Modified from Nordstrom, 1982)