

Figure 2 Pit Locality — Low Permeability, High Water table, Wet Climate. (Example: Beaumont Formation, and other clay formations that occur in sediments of the Gulf Coastal Plain.)

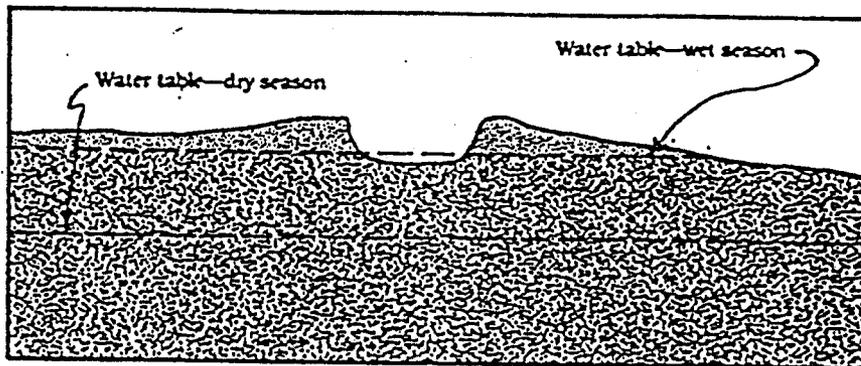


Figure 3 Pit Locality — Low Permeability, Seasonal Variation of Water table, Moderate Climate. (Example: Belt of Cretaceous clays and shales along the inner margin of the Gulf Coastal Plain [Eagle Ford, Midway and Navarro formations.]

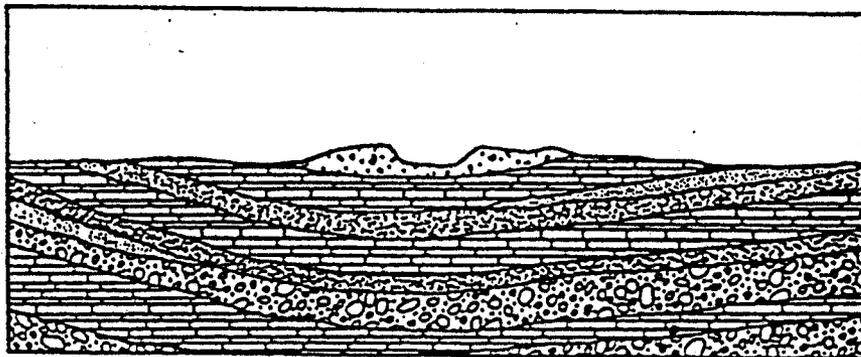


Figure 4 Pit Locality — Low Permeability, Low Yield and Variable Quality Ground Water. (Example: Clays, mudstones, marls and shales of the Permian and Pennsylvanian Systems, central and north-central Texas.)