



**EXPLANATION**

<p>Hydrologic units</p> <p><b>Ch</b> Chicot aquifer Sand, clay, and gravel. Capable of large yields in southeastern part of county</p> <p><b>Ev</b> Evangeline aquifer Sand and clay. Capable of large yields</p> <p><b>B</b> Burkeville aquiclude Clay and some sand. Yields small quantities of water to wells</p> <p><b>Ju</b> Upper part of Jasper aquifer Sand and some clay. Capable of large yields except in northwest corner of county</p>		<p>Public supply well</p> <p>Industrial well</p> <p>Irrigation well</p> <p>Livestock or domestic well</p> <p>Oil or gas well</p> <p>Unused or destroyed well</p> <p>Solid circle indicates flowing well</p> <p>Line above last three digits of well number indicates chemical analysis shown in Tables 10 and 11</p> <p>Oil field</p>
<p>Pliocene(?) Pleistocene and Holocene</p> <p>Miocene and Pliocene</p> <p>Miocene</p>	<p>TERTIARY(?) and QUATERNARY</p> <p>TERTIARY</p>	<p>Contact</p> <p>A ——— A'</p> <p>Line along which the correlations of hydrologic units are shown on Figures 26-29</p>

Figure 25  
Hydrogeologic Map Showing Location of  
Wells in Montgomery and Adjacent Counties

Base map from U.S. Geological Survey topographic quadrangles

Hydrologic units adapted from Geologic Map of Texas (Darton and others, 1937)