



**EXPLANATION**

**Source of water**

- Alluvium
- Yegua Formation
- △ Spiller Sand Member (of Stenzel, 1940) of Cook Mountain Formation
- ▲ Sparta Sand
- Queen City Sand
- Carrizo Sand
- x Wilcox Group

**Sampled Well**

- — Depth of well in feet
- — Chloride (ppm)
- — Dissolved solids (ppm)

Figure 15  
 Chloride and Dissolved-Solids Content of Water From Wells  
 in Houston County

U. S. Geological Survey in cooperation with the Texas Water Development Board

0 1 2 3 4 5 Miles

Base compiled from topographic maps of the U. S. Geological Survey and county highway maps of the Texas Highway Department