

EXPLANATION

- Qal**
Alluvium
Caliche, clay, sand, and gravel. Yields small quantities of fresh to slightly saline water to a few wells in southern and western part of county
- Kw**
Washita Group
Limestone, clay, and marl. Not known to yield water to wells in county
- Kf**
Fredericksburg Group
Limestone, clay, and marl. Yields small quantities of fresh water to a few wells only in southeastern part of county
- Kt**
Trinity Sand
Sand, sandstone, shale, and gravel. Principal aquifer in county. Yields small to moderate quantities of fresh to slightly saline water

Contact

- Public supply well
- Industrial well
- Irrigation well
- Stock or domestic well
- Oil or gas well
- Unused or destroyed well
- Observation or test hole

Line above last three digits of well number indicates chemical analysis shown in Table 6

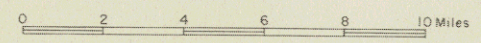
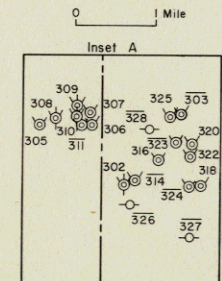


Figure 19
Geologic Map of Upton County Showing Well Location

U.S. Geological Survey in cooperation with the Texas Water Development Board and the Commissioners Court of Upton County

Base compiled from general highway map of the Texas Highway Department

Geology modified from Geologic Map of Texas (Darton, Stephenson, and Gardner, 1937)