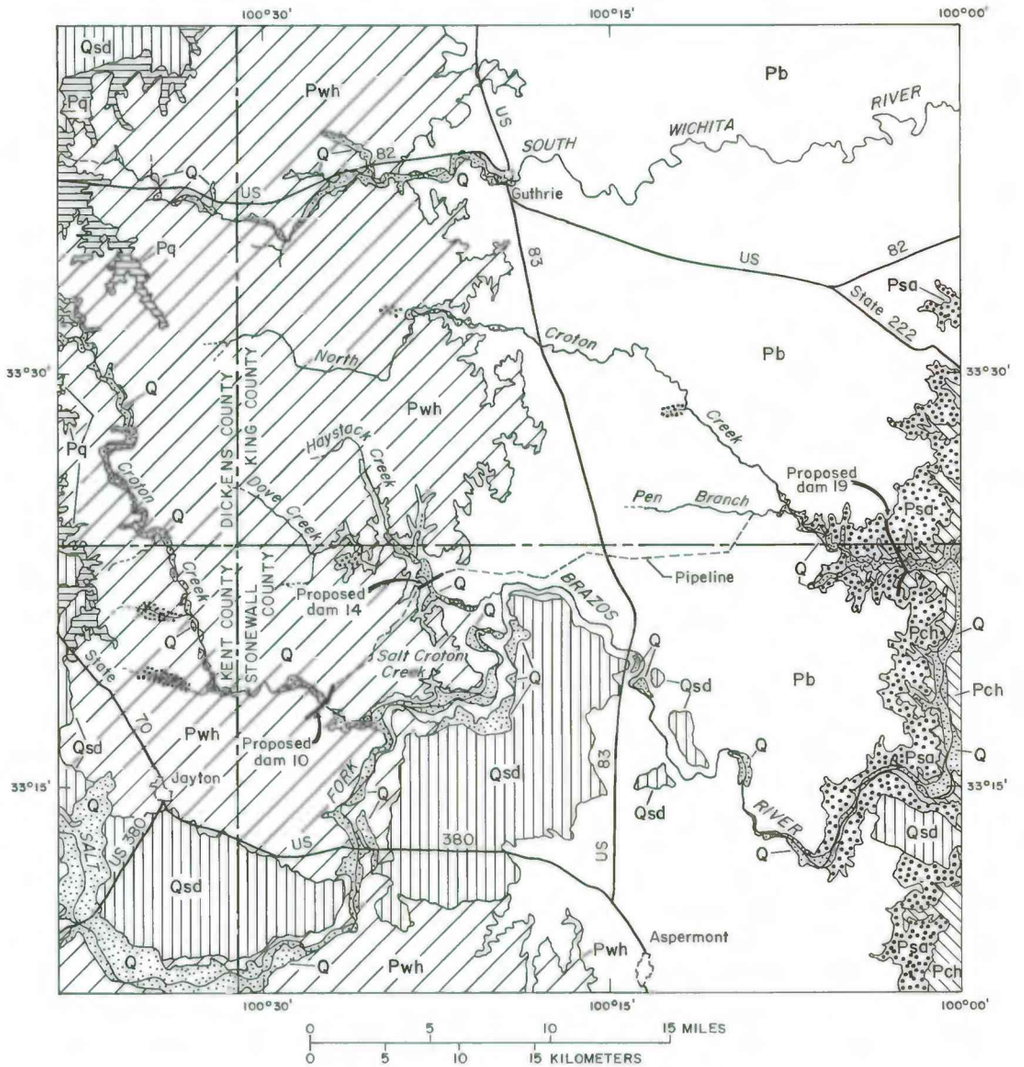

EXPLANATION

QUATERNARY — Holocene and Pleistocene

- **Q** — ALLUVIUM--Includes both flood-plain deposits plus older fluviatile terrace deposits
- **Qsd** — WINDBLOWN SAND

PERMIAN

- Ochoan
  - **Pq** — QUARTERMASTER FORMATION
- Guadalupian
  - **Pwh** — WHITEHORSE GROUP--Sandstone, sand, shale and dolomite, interbedded. Thickness, 650± feet
  - **Pb** — BLAINE FORMATION--Shale, sandstone, gypsum, and dolomite, interbedded. Thickness, 650-700 feet
  - **Psa** — SAN ANGELO FORMATION--Sandstone, shale, and conglomerate. Thickness, 50-135 feet
- Leonardian
  - **Pch** — CHOZA FORMATION (CLEAR FORK GROUP)--Shale and sandstone, interbedded. Thickness, 100 feet

CONTACT

AREAS OF MAJOR SALT FLATS

Base from US Geological Survey 1:250,000 quadrangles

Modified from University of Texas Bureau of Economic Geology, 1967

Figure 2.-Geology of the project area