

EXPLANATION

- | | |
|---------------------------------|---------------------|
| Qa | TERTIARY QUATERNARY |
| Alluvium | |
| To | TERTIARY QUATERNARY |
| Ogallala Formation | |
| Kf | CRETACEOUS |
| Fredericksburg Group | |
| Kt | CRETACEOUS |
| Trinity Group | |
| Trd | TRIASSIC |
| Dockum Group | |
| P | PERMIAN |
| Permian rocks, undifferentiated | |
| — 2200 — | |
| Contour line | |
| Contour interval 100 feet | |
| Datum is mean sea level | |

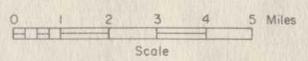


Figure 5
**Geologic and Topographic Map of Mitchell
 and Western Nolan Counties**

Texas Water Development Board in cooperation with Mitchell and Nolan Counties

Compiled from United States Series of Topographic Maps, Scale 1:250,000, Produced by the Army Map Service.
 Geology mapped by Johnnie Boyd Brown and V. M. Shamburger, Jr.