



EXPLANATION

CONTACT

Well with windmill or small power pump

Well with pumping plant, 5-horsepower or larger

Unused well

Oil test well

Line above well number indicates that chemical analysis is included in report

Low dunes with sparse vegetation

High free dunes

QUATERNARY

Qsd
Dune sand
Windblown serves as a recharge facility to underlying aquifers

QTa
Alluvium
Sand, gravel, silt, and clay yields small to large quantities of fresh to slightly saline water

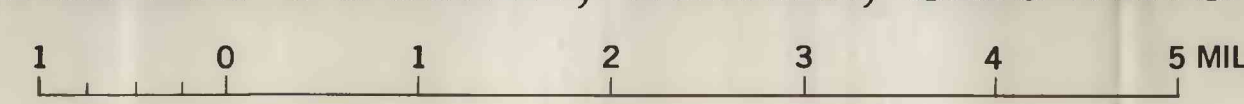
Kf
Fredricksburg group
Principally limestone. Not an aquifer in Winkler County

CRETACEOUS

Trinity group
Sandstone, siltstone, and conglomerate yields small quantities of water of good chemical quality in extreme northeast part of county

Base compiled from general highway map of the Texas Highway Department, General Land Office map, Soil Conservation Service aerial photographs, and field notes

GEOLOGIC MAP OF WINKLER COUNTY, TEXAS, SHOWING LOCATION OF WELLS



Geology from Geologic Map of Texas, U. S. Geological Survey, 1937, with revisions by John Westerman, 1959