

Geological Data
Fresh Water Aquifers
in area of
Chevron's
(Gulf Oil Corp.) Lea "ABE" State #1

The only fresh water aquifer in the area of this well is the Tertiary Age Ogallala.

The Ogallala is a semi-consolidated fine grained calcareous sand capped with caliche. It contains some clay, silt, and gravel. The base of this sand is at 290' by GR log measurement.

The Ogallala is underlain by permo-trassic red beds and evaporites which retard water movement from underlying rocks.