Texas Board of Water Engineers in cooperation with the U.S. Geological Survey and the City of San Antonio.

B

1

White Drilling Co.
Bendele no.1

MEDINA CO.
BEXAR CO

2

Bur-Kan Petroleum Co. et al
Lee Hubbard no.1

3

Aldridge Nursery
Water well

ohms m^2/m
20mv 0 50
-| |+ 0 500
Mud resistivity 3.8 at 85°F

Approximate land surface

ohms m^2/m
20mv 0 20
-| |+
Mud resistivity 1.3 at 84°F

Gamma Ray → intensity increases

Neutron → intensity increases

0 100

0 200

Wilcox group

Midway group

Navarro group

Taylor marl

Anacacho limestone

Austin chalk

Eagle Ford shale

Buda limestone

Grayson shale

Edwards and associated li

Glen Rose limestone

Pearsall formation

Sligo formation

Hosston formation

Pre-Cretaceous rock

Sea level

ALTITUDE, IN FEET

1000
800
600
400
200
Sea level
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600
2800
3000
3200
3400
3600
3800
4000
4200
4400
4600