B

B'

TX-37-17-801

TX-37-18-401

TX-37-18-201

TX-37-18-301

TX-37-11-801

TX-37-12-901

XB-37-05-801

NACOGDOCHES COUNTY

SHELBY COUNTY

Approximate Land Surface

Queen City Sand

Reklaw Formation

Carrizo Sand

Wilcox Group

Midway Group

ALTITUDE, FEET

+600 +400 +200 Sea Level -200 -400 -600 -800 -1,000 -1,200 -1,400 -1,600 -1,800 -2,000 -2,200 -2,400 -2,600 -2,800

S.P. MV RESISTIVITY 0 20 0 200 ohms m²/m

EXPLANATION OF COLORS USED TO DENOTE GENERAL WATER QUALITY IN IMPORTANT WATER-BEARING UNITS

- Water containing less than 1,000 ppm dissolved solids
- Water containing 1,000 ppm to 3,000 ppm dissolved solids
- Water containing more than 3,000 ppm dissolved solids

0 2 4 6 8 10 Miles

NOTE: CORRELATIONS BASED ON ELECTRIC LOGS. RESISTIVITY CURVE SHOWN IS SHORT NORMAL.

Figure 30

GEOLOGIC SECTION B-B'