



Modified from Carmichael and others, 1997

EXPLANATION

- CLAY LENS
- B** — **B'** HYDROGEOLOGIC SECTION
- UNIT CONTACT, DASHED WHERE APPROXIMATE
- APPROXIMATE LOCATION OF FAULT, AND RELATIVE DIRECTION OF DISPLACEMENT
- V-79** TEST HOLE OR WELL -- Number is Sh (Shelby County) number (Sh:V-79). Tick marks indicate formation contacts
- TOTAL DEPTH OF TEST HOLE OR WELL

GEOPHYSICAL LOGS

- γ GAMMA-RAY LOG
- SN SHORT-NORMAL RESISTIVITY LOG

Figure 16. Hydrogeologic section *B-B'* showing the aquifers and confining units in the shallow aquifer system at Naval Support Activity Memphis, Millington, Tennessee.