



EXPLANATION

- BOUNDARY OF GEOLOGIC ROCK SYSTEMS--Dashed where approximate
- ? - BOUNDARY OF RESERVOIR AND CONFINING UNITS--Queried where questionable
- UPPER AND LOWER DEPTH LIMIT FOR POTENTIAL WASTE-STORAGE RESERVOIR ENVIRONMENT
- ⇌ ? FAULT--Arrows indicate relative direction of movement. Queried where questionable
- Well 204
13/8
I
V
GR N
T.D. 2703 m
- WELL--Number is sequential well number (see table 1 in back of report)
- ROCK THICKNESS AND AVERAGE POROSITY--Top number in fraction is thickness of rock, in meters, with porosity greater than 5 percent, and bottom number is the average porosity of that rock. Fraction is placed near mid-point of porosity zone
- I INTERSTITIAL POROSITY, REPORTED
- V VUGULAR POROSITY, REPORTED
- GR, N, BD, S GEOPHYSICAL LOGS USED--GR, Gamma ray log; N₁, Neutron log; BD, Bulk density log; S, Sonic log
- T.D. 2703 m TOTAL DEPTH OF WELL, IN METERS
- PE, M, D, S, O, E, C GEOLIGIC UNITS
- P Pennsylvanian rocks
- M Mississippian rocks
- D Devonian rocks
- S Silurian rocks
- O Ordovician rocks
- C Cambrian rocks
- PE Precambrian rocks

Figure 9.--Generalized geologic cross section D-D' from DeKalb County, Tennessee, to Lorain County, Ohio