



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
- Well 33  
2 1/8  
I  
V  
GR  
N  
T.D. 2628 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
- INTERSTITIAL POROSITY, REPORTED
- VUGULAR POROSITY, REPORTED
- GEOPHYSICAL LOGS USED--GR, Gamma ray log; N<sub>1</sub>, Neutron log; BD, Bulk density log
- TOTAL DEPTH OF WELL, IN METERS
- GEOLOGIC UNITS
- P Permian rocks
- PM Pennsylvanian rocks
- D Mississippian rocks
- S Devonian rocks
- O Silurian rocks
- E Ordovician rocks
- PE Cambrian rocks
- PE Precambrian rocks

Figure 6.--Generalized geologic cross section A-A' from Morrow County, Ohio, to Randolph County, West Virginia