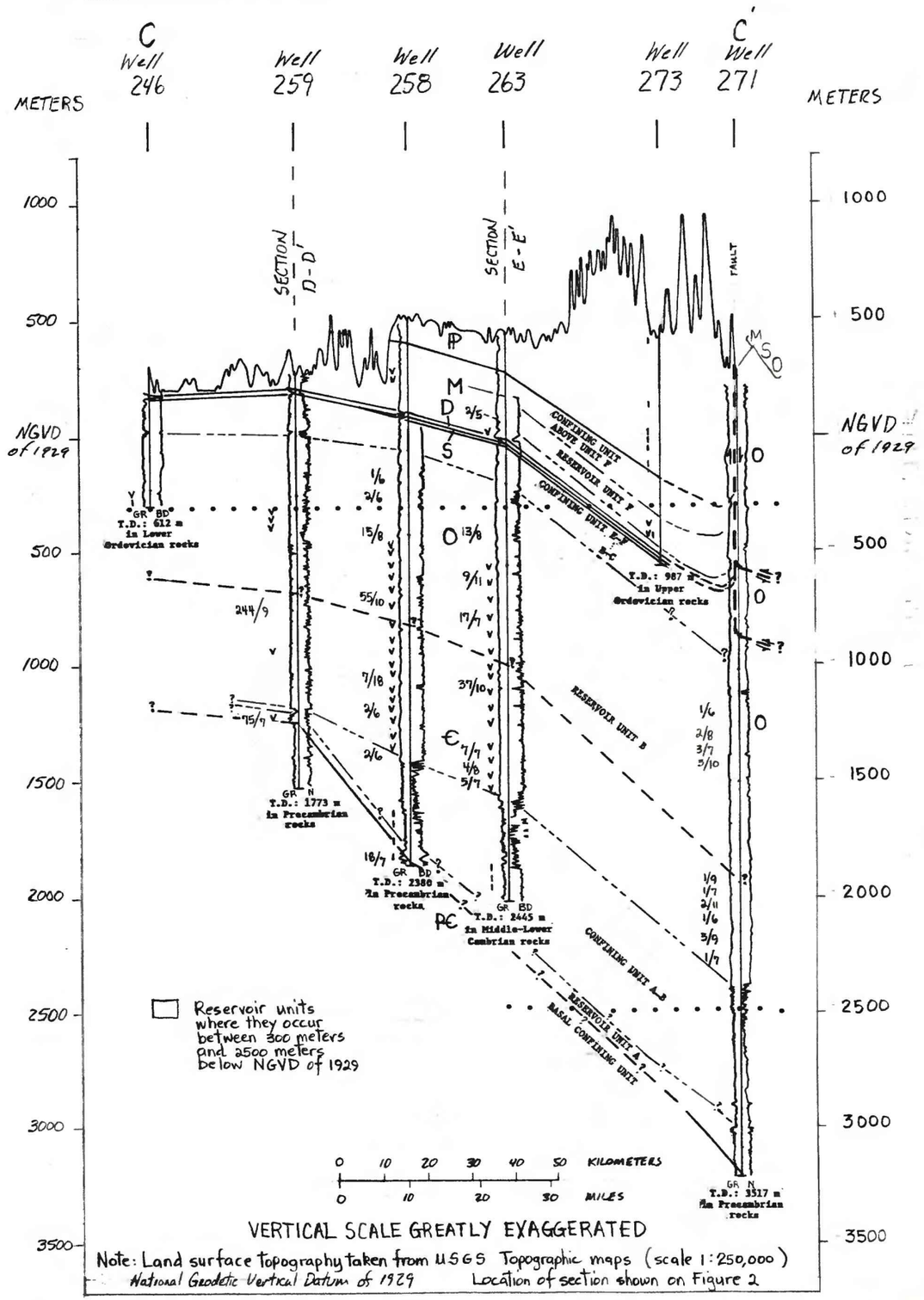


Figure 8.--Generalized geologic cross section C-C' from Clay County, Tennessee, to Anderson County, Tennessee

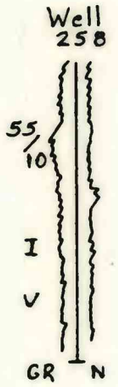
EXPLANATION

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--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_1, Neutron log; BD, Bulk density log

T. D. 2380 m — TOTAL DEPTH OF WELL, IN METERS

GEOLOGIC UNITS

P	Pennsylvanian rocks
M	Mississippian rocks
D	Devonian rocks
S	Silurian rocks
O	Ordovician rocks
€	Cambrian rocks
p€	Precambrian rocks