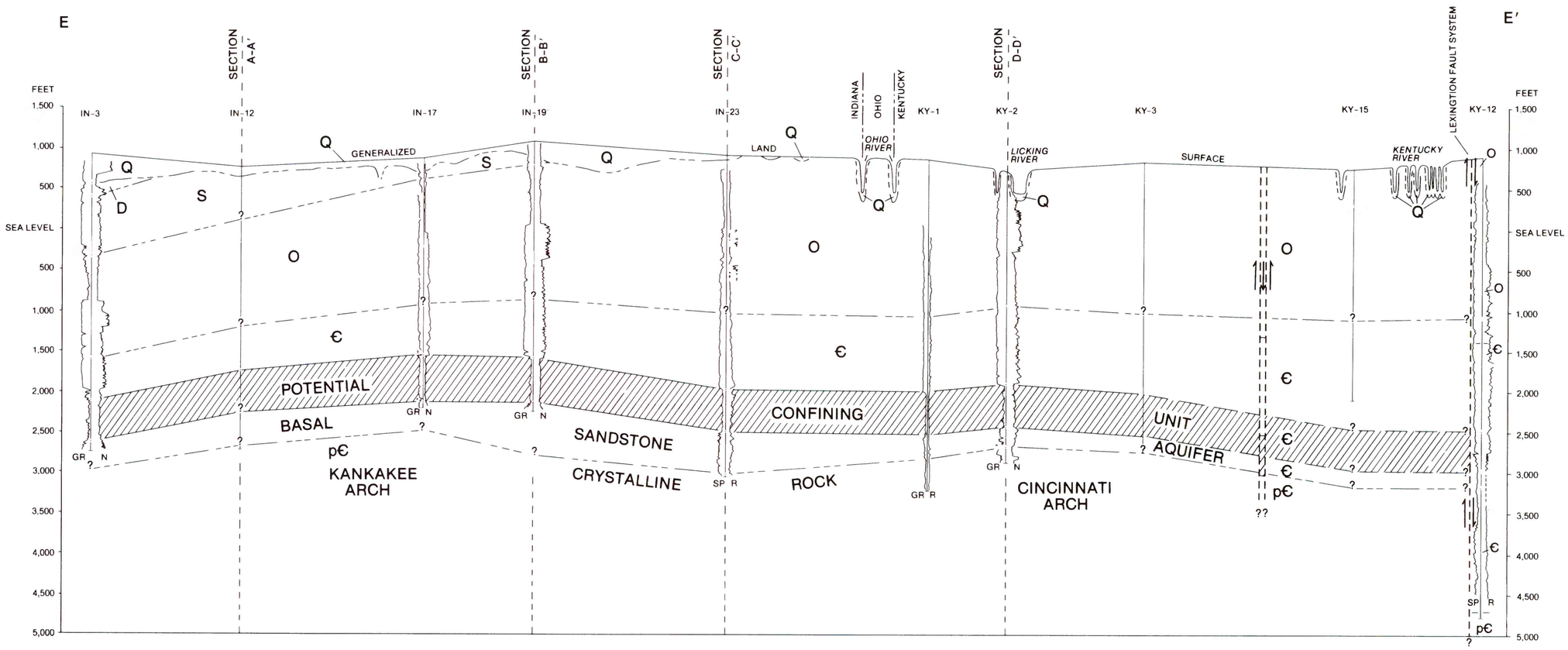
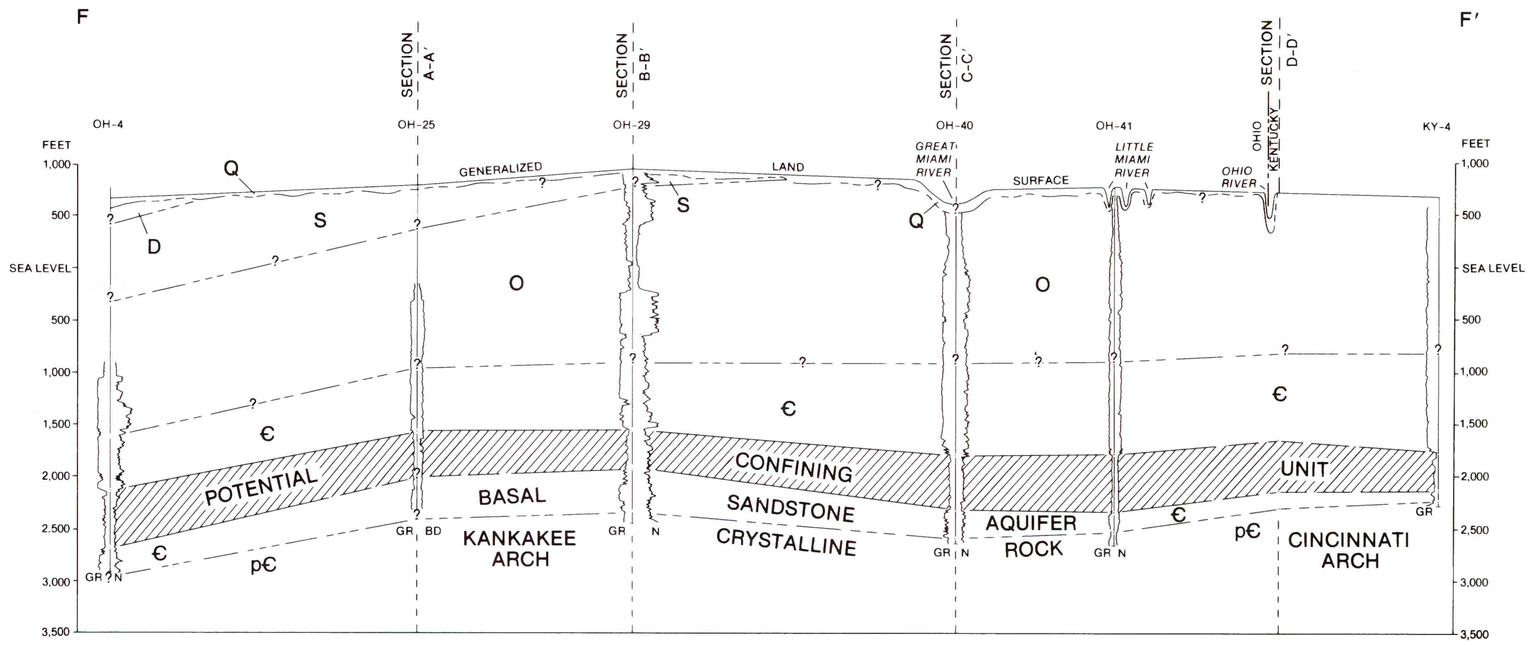




EXPLANATION

? BOUNDARY OF GEOLOGIC ROCK SYSTEMS--Queried where location is uncertain

? BOUNDARY OF SANDSTONE AQUIFER AND CONFINING UNIT--Dashed where inferred. Queried where location is uncertain

? FAULT--Arrows indicate relative direction of displacement. Dashed where approximate. Queried where questionable

IN-19
GR N

WELL--Number is sequential well number. Alphabetical prefix is state abbreviation (see table 1)

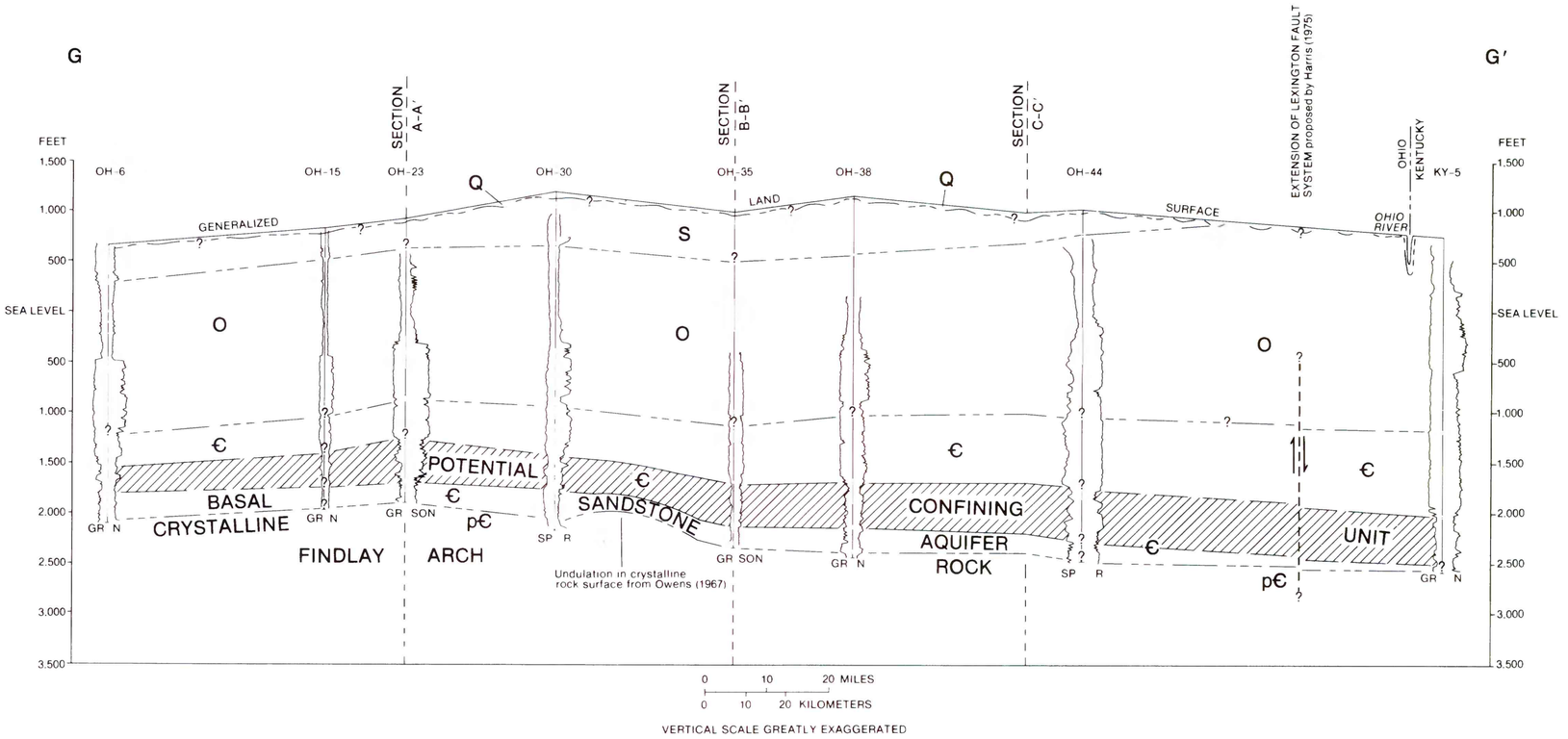
GEOPHYSICAL LOGS USED

BD - Bulk density log
GR - Gamma ray log
N - Neutron log
R - Resistivity log
SON - Sonic velocity log
SP - Spontaneous potential log

GEOLOGIC ROCK UNITS

Q - Quaternary
D - Devonian
S - Silurian
O - Ordovician
€ - Cambrian
p€ - Precambrian

SECTIONS LOCATED IN FIGURE 2



NORTH-SOUTH HYDROGEOLOGIC SECTIONS E-E′, F-F′, AND G-G′ IN THE CINCINNATI ARCH REGION