EXPLANATION

— ? —
Formation or member boundary; queried where uncertain

~ ? ~
Unconformity

VERTICAL SCALE, IN FEET

DATA SOURCE:
Gamma-ray logs

102
Number refers to well location on plate 1

OHIO

WEST VIRGINIA

G

G'

9 96 97 98 99 100 101 40 63

0 200 API

Bedford Sh. and unnamed ss. and sts.
Cleveland Mbr.
Three Lick Bed
Upper part of Huron Mbr.
Ohio Shale
Olentangy Sh.
Columbus Ls.
Lower part of Huron Member
Sunbury Shale
Berea Ss.
MISSISSIPPIAN ?
DEVONIAN
Chagrin Shale
Hamilton Gp., undivided
Hanover Shale Member
Angola Shale Member
Rhinestreet Sh. Mbr.
Huntersville Chert
Upper Devonian, undivided
Pipe Creek Shale Member
West River Sh. Mbr.
Marcellus Sh.
Java Fm.
West Falls Formation
Renwick and/or Geneseo Sh. Mbr.
Gray Hamilton Rocks, undivided (Cate, 1963)
Purcell Ls. Mbr.
Base of Huron Mbr.
Cashaqua Sh. Mbr.
Middlesex Sh. Mbr.
Stafford Ls. Mbr.
of Skaneateles Sh.
Cherry Valley Ls. Mbr.
Sonyea Fm.
Genesee Fm.
Tully Ls.

STRATIGRAPHIC CROSS SECTION G–G' SHOWING THE DEVONIAN BLACK SHALES AND RELATED ROCKS IN SOUTHERN OHIO AND WESTERN WEST VIRGINIA