

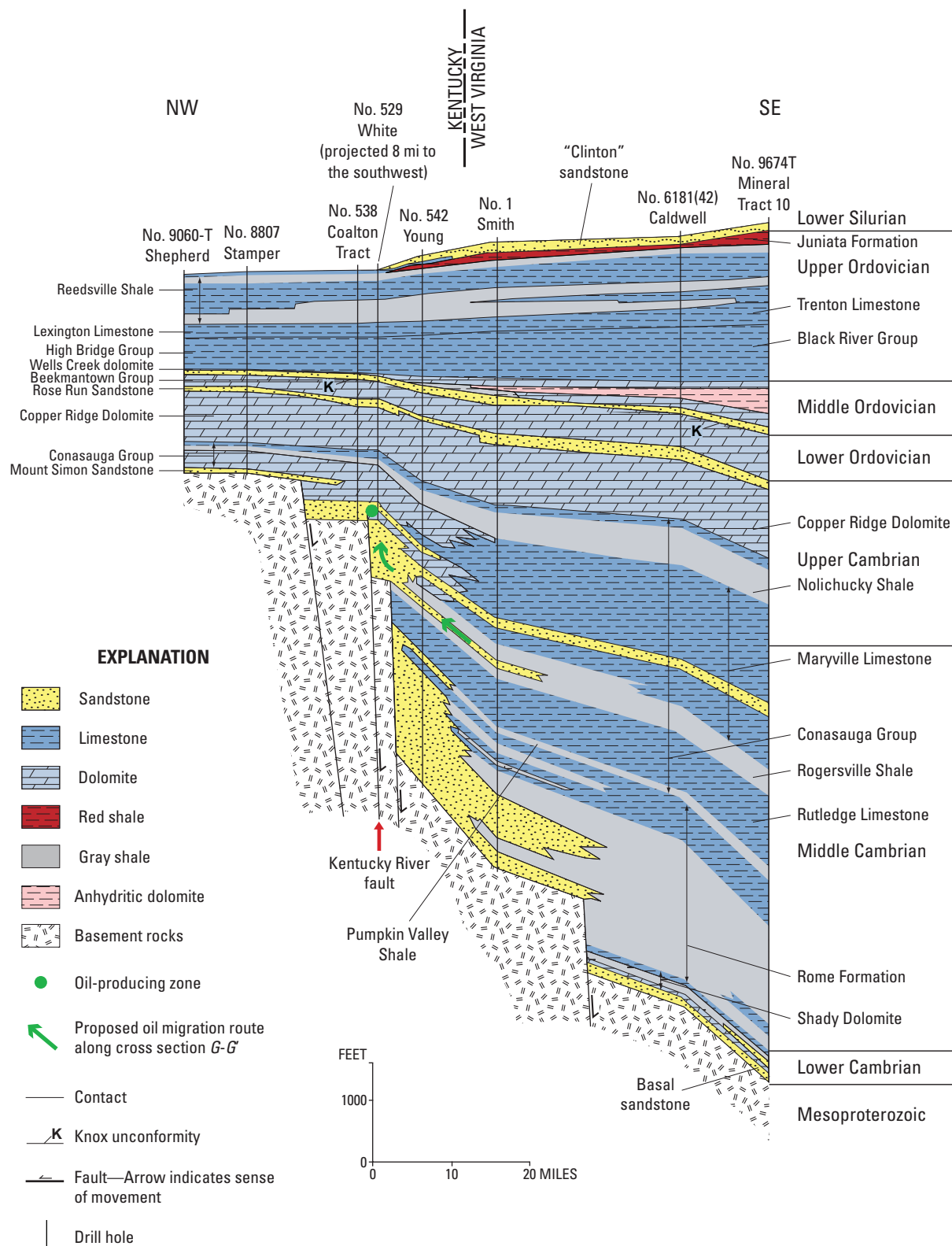


Figure 19. Part of cross section *G–G'* through the northern margin of the Rome trough. The cross section shows the proposed oil migration route from the Rogersville Shale source rock in the Exxon No. 1 Smith well, Wayne County, W. Va., to the Maryville Limestone reservoir in the Inland No. 529 White

well, Boyd County, Ky. This cross section is modified from Ryder and others (1997). See figures 3 and 4 for the location of the wells and the line of section and see figure 8 for a complete version of cross section *G–G'*. Lithologic data from Geologic Sample Log Company, Pittsburgh, Pa.