



**Figure 4.** Map of Conasauga-Rome/Conasauga Total Petroleum System showing the location of Cambrian and Ordovician cross sections  $E-E'$  (fig. 5; partially shown as geologic cross section  $E-E'$  (Ryder and others, 1998) in figure 2) and  $G-G'$  (fig. 8; partially shown in figure 19) and wells in the Rome trough sampled for source rocks. This map also shows the location of the partial cross sections shown in figures 2 and 19. See Ryder and others (2008) for a regional cross section that trends along the same line of section shown here and continues to its west.