

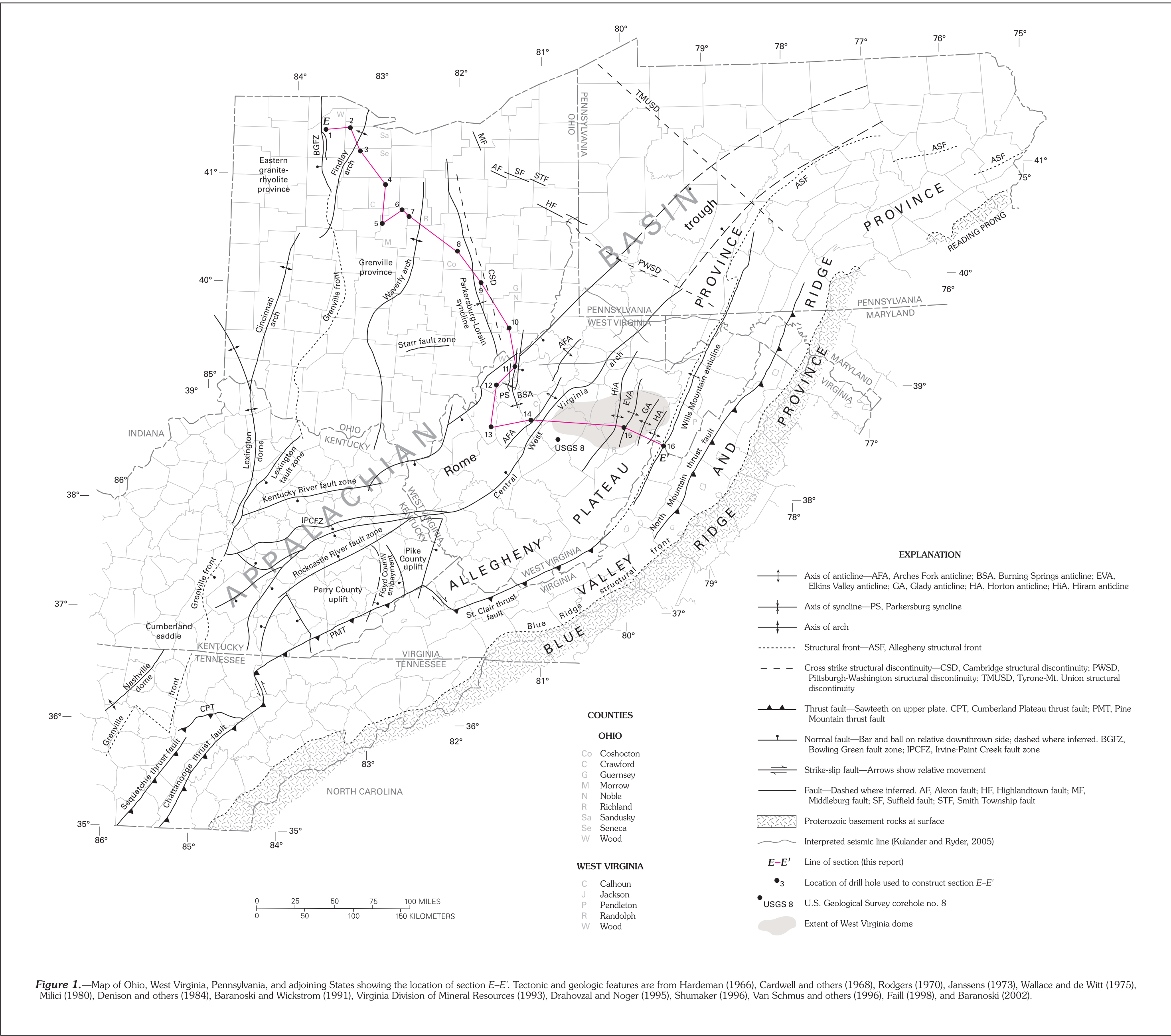


Figure 1.—Map of Ohio, West Virginia, Pennsylvania, and adjoining States showing the location of section E-E'. Tectonic and geologic features are from Hardeman (1966), Cardwell and others (1968), Rodgers (1970), Janssens (1973), Wallace and de Wit (1975), Milič (1980), Denison and others (1984), Baranowski and Wickham (1991), Virginia Division of Mineral Resources (1993), Drobosz and Noger (1995), Shumaker (1996), Van Schrieve and others (1996), Fall (1998), and Baranowski (2002).