



**Figure Dvs-7. North-south gamma-ray cross section of the Venango interval from central West Virginia to northwestern Pennsylvania. Designation of intervals V-1 through V-5 are based on regional correlation of Boswell and others (1993). Drillers' names reflect the names most commonly used at that particular horizon in each area. A prominent historical correlation error is the expanded use of the term Gordon in West Virginia, which has resulted in the misnaming of the subadjacent Fifth, Fourth, and Bayard sandstones relative to their original positions in southwestern Pennsylvania. Drillers' names are based on the following: Lewis County, West Virginia, Cardwell (1980); Washington and Allegheny counties, Pennsylvania, McGlade (1967) and Harper and Laughrey (1987); Clarion County, Pennsylvania, Kelley (1967); and Warren County, Pennsylvania, Lytle (1965). No datum or horizontal scale. See locator map for line of cross section.**