

**Figure Dbs-6. West-east stratigraphic cross section of the Bradford play in northern West Virginia. Informal interval designations are based on Cardwell (1980; 1982a). Left line on logs represents 50 percent clean sandstone and center line represents 25 percent clean sandstone (considered equivalent to siltstone) based on the gamma-ray base-line method. Lateral transition from Greenland Gap to Brallier Formation occurs where lithology grades from siltstone-dominated to shale-dominated. Modified from Boswell and others (1987). The Warren and Speechley shales cross larger Catskill lithofacies at low angles, approximating time lines, and can be recognized across large areas.**

