

**EXPLANATION**

- Red beds
- Sandstone
- Limestone
- Interbedded black shale and gray shale
- Radioactive black shale

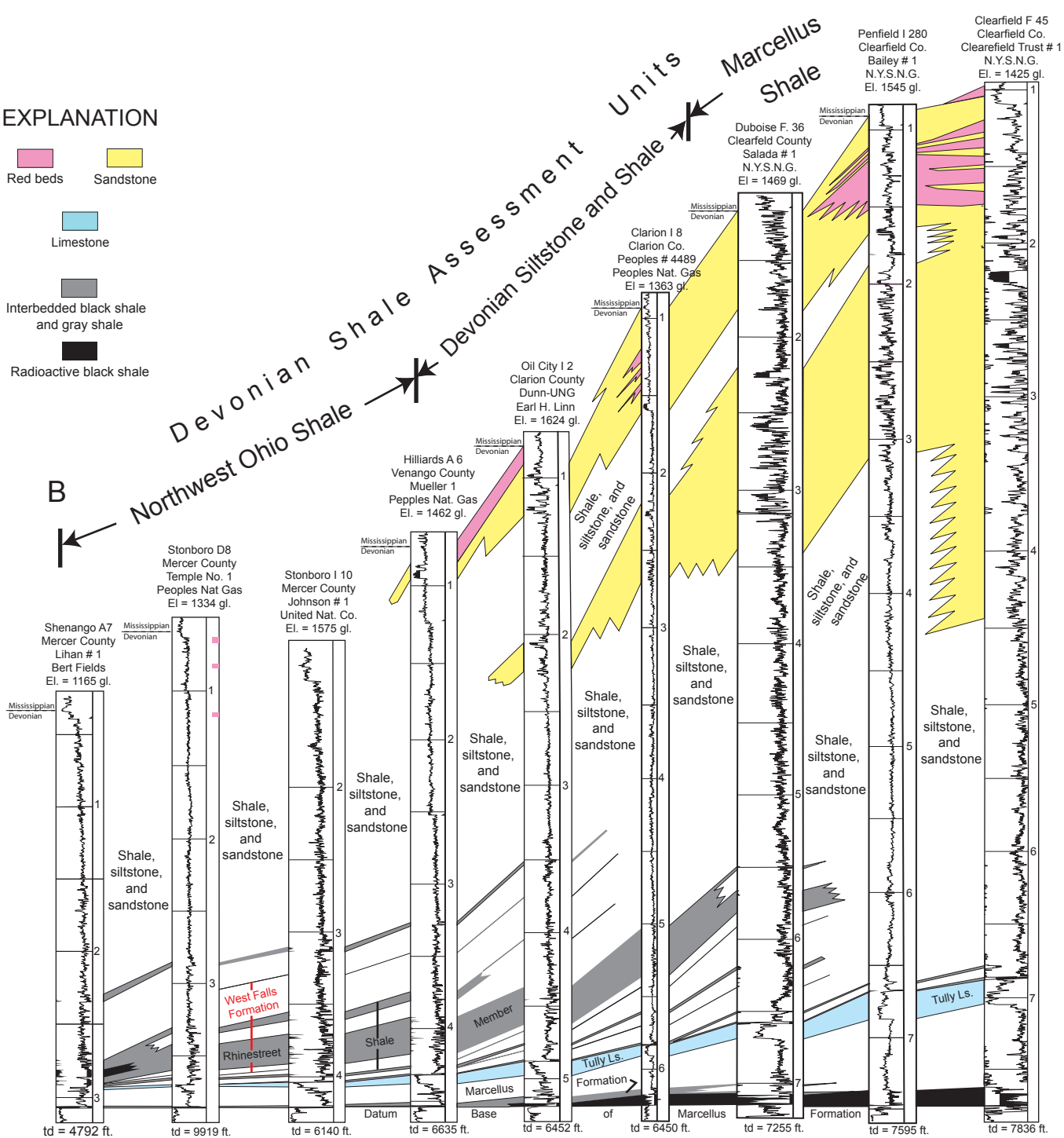


Figure 8b. Gamma ray cross section BB' of Middle and Upper Devonian strata from Clearfield to Mercer Counties, western Pennsylvania, showing relationship of shale source rocks to sandstone reservoirs (adapted from Piotrowski and Krajewski, 1977). Vertical scale in thousands of feet (See figure 8a for location of section).