Explanation:

- **Mudstone:** Contains fossil ostracodes and fish-bone fragments.
- **Sandstone, yellowish-gray, fine-grained, cliff-forming:** Locally contains coal beds.
- **Siltstone, carbonaceous:** Contains fossil ostracodes, fusulin, plant spores and pollen; some petrolierous beds.

**Lakota Formation**

- **Frasnian Member:**
  - **Limestone, gray, dense to sandy**
  - **Sandstone, grayish-yellow, fine-grained, cliff-forming**
  - **Sandstone and mudstone, interbedded:** Contains fossil ostracodes, gastropods, pelecypods, fish-bone fragments, and charophyte oogonia.

**Correlation line**

Interfering or gradational contact.

**Diagram Showing Correlation and Thickness of Lithologic Units in the Lakota Formation, Flint Hill Quadrangle, South Dakota**