

D-055-H 094-P-12

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The diagram illustrates a geological column with the following components:

- Vertical Scale:** Elevation in feet, ranging from -378 at the top to -388 at the bottom.
- Zones:**
 - RADIATION ZONE:** Indicated by a vertical bar on the left side of the column.
 - MIDDLE RUNDE:** Indicated by a vertical bar on the left side of the column.
- Lithology Patterns:**
 - GI Kaol:** Patterned area representing Gila Kaolin.
 - BK:** Patterned area representing Brecciated Kaolin.
 - vdk GY BK:** Patterned area representing very dark kaolin breccia.
- Descriptive Text:**
 - "Spirit River - black shale with kaolinite and glauconite interbeds."
 - "Bituminous, very dark grey to black, sparsely fossiliferous, locally dolomitic mudstone with rare thin skeletal wackestone interbeds. Bioclasts - crinoids (some still articulated), fenestellid bryozoans, and rare brachiopods. Upper contact with the Cretaceous is brecciated over a 2cm interval. No visible porosity."
- Stratigraphic Labels:**
 - GI
 - Kaol
 - BK
 - vdk GY BK