Table 2. Heavy minerals, in percent, in grab samples from Brule Formation (middle and upper Oligocene) in Williston basin

[Total nonopaque minerals = 100 percent. Plates cited are in U.S. Geol. Survey Prof. Paper 465, 1965]

<table>
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<th>Sample</th>
<th>Stratigraphic interval above base of formation (feet)</th>
<th>Garnet</th>
<th>Zircon</th>
<th>Augite</th>
<th>Hornblende</th>
<th>Tourmaline</th>
<th>Spheleite</th>
<th>Biotite</th>
<th>Hypersthene</th>
<th>Staurolite</th>
<th>Sillimanite</th>
<th>Kyanite</th>
<th>Molybdenite</th>
<th>Chlorite</th>
<th>Epidote</th>
<th>Clinozoisite</th>
<th>Zoisite</th>
<th>Andalusite</th>
<th>Monophasic Opaque</th>
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BASIC ANALYTICAL AND WELL DATA
SUMMARIZED IN U.S. GEOLOGICAL SURVEY
PROFESSIONAL PAPER 465, BY
R. M. Denson AND J. R. Gill, 1965