### Subsurface Sections in Western Shawnee County, Kansas, and Vicinity

<table>
<thead>
<tr>
<th>System</th>
<th>Formation and Member</th>
<th>Depth (feet)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cambrian</td>
<td>Watchung Shale</td>
<td>0-200</td>
<td>TD 3320</td>
</tr>
<tr>
<td></td>
<td>Monticello Limestone</td>
<td>200-400</td>
<td>TD 3340</td>
</tr>
<tr>
<td></td>
<td>Simpsonian</td>
<td>400-600</td>
<td>TD 3360</td>
</tr>
<tr>
<td></td>
<td>Ordovician</td>
<td>600-800</td>
<td>TD 3380</td>
</tr>
<tr>
<td></td>
<td>Silurian</td>
<td>800-1000</td>
<td>TD 3400</td>
</tr>
<tr>
<td></td>
<td>Devonian</td>
<td>1000-1200</td>
<td>TD 3420</td>
</tr>
<tr>
<td></td>
<td>Mississippian</td>
<td>1200-1400</td>
<td>TD 3440</td>
</tr>
<tr>
<td></td>
<td>Pennsylvanian</td>
<td>1400-1600</td>
<td>TD 3460</td>
</tr>
<tr>
<td></td>
<td>Permian</td>
<td>1600-1800</td>
<td>TD 3480</td>
</tr>
<tr>
<td></td>
<td>Cretaceous</td>
<td>1800-2000</td>
<td>TD 3500</td>
</tr>
</tbody>
</table>

**Explanation of Rock Symbols**
- Sandstone
- Siltstone
- Shale
- Limestone
- Dolomite
- Coal
- Granite

**Particle Symbols**
- Calcite
- Chert
- Dendritic chert
- No sample
- Spontaneous pressure test
- Electric log data