<table>
<thead>
<tr>
<th>AGE</th>
<th>ROCK UNIT</th>
<th>UTHOLOGY</th>
<th>THICKNESS</th>
<th>SPHERAMES</th>
<th>UNIT DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tertiary</td>
<td>Ignimbrite and breccia</td>
<td>Ash-rich, pumiceous, and lithic</td>
<td>1000-5000 ft (305-1525 m)</td>
<td>Angular and subangular fragments, including pumice, ash, and lithic material</td>
<td>Contains maar and volcaniclastic deposits.</td>
</tr>
<tr>
<td></td>
<td>Tuffaceous siltstone</td>
<td>Ash-rich, silty, and fine-grained</td>
<td>100-200 ft (30-60 m)</td>
<td>Fine-grained material, including ash and silt</td>
<td>Contains ashfall deposits.</td>
</tr>
<tr>
<td></td>
<td>Ignimbrite and tuffaceous sandstone</td>
<td>Ash-rich, sandy, and fine-grained</td>
<td>1000-5000 ft (305-1525 m)</td>
<td>Fine-grained material, including ash and sand</td>
<td>Contains volcaniclastic deposits.</td>
</tr>
</tbody>
</table>

**GEOLOGIC COLUMN AND UNIT DESCRIPTIONS**

**UNIT DESCRIPTION**

- **Climax**
  - Contains volcaniclastic deposits.
  - Includes ash and tuff.

- **Geyser**
  - Contains ash and tuff.
  - Includes volcaniclastic deposits.

- **Grizzly**
  - Contains ash and tuff.
  - Includes volcaniclastic deposits.

**WELL DATA**

- **Well A**
  - Depth: 10,000 ft (3048 m)
  - Location: East of site
  - Completion: 2005

- **Well B**
  - Depth: 8,000 ft (2438 m)
  - Location: West of site
  - Completion: 2006

**REFERENCES**

- **Atlas, 1982**
  - Geologic map of the area

- **Bonneville, 1983**
  - Geologic map of the area

- **Coulter, 1984**
  - Geologic map of the area

- **Dyke, 1985**
  - Geologic map of the area

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- **Authors**
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