Well ID: AG16A

Well Location: SW of Davies Ranch, Burbank, UT

UTM: x 759729 m, y 4298678 m NAD 83 (zone 11N)

Start Date 6/23/86 Completion Date 6/25/86 Driller Thayer Drilling (Parowan)

Drilling Method: Cable Tool from 0 to 80’

Total Depth 80’

Static Water Level 20.84’

Water Level Date 6/29/8 8:04

Measured From MP, top of riser

Borehole Diameter 6” from 0 to 80’

Casing Type & Diameter 2” Sch 80 PVC from 1.96 to 40’

2” Sch 80 PVC from 60 to 80’

Ground Elevation: 5415.46’

Logged By: Matt Affolter, UGS

Geophysical Log Yes

Other Logs: 

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<table>
<thead>
<tr>
<th>DEPTH</th>
<th>LITHOLOGY</th>
<th>WELL DIAGRAM</th>
<th>DRILLING INFO</th>
<th>LITHOLOGY DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5</td>
<td>Gravel (90%) with clay (10%); gravel=up to 1 cm, well rounded, limestone (60%) quartzite (30%) volcanic lithics (10%)</td>
<td>A</td>
<td></td>
<td>0-5 -- Gravel (90%) with clay (10%); gravel=up to 1 cm, well rounded, limestone (60%) quartzite (30%) volcanic lithics (10%)</td>
</tr>
<tr>
<td>5-10</td>
<td>Clay rich (40%) gravel (60%)</td>
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<tr>
<td>10-15</td>
<td>Like above, increased clay; clay (60%) gravel (40%)</td>
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<tr>
<td>15-20</td>
<td>Like above, increased clay; clay (80%) gravel (20%)</td>
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<td></td>
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<tr>
<td>20-30</td>
<td>100% clay, redder clay than above</td>
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<tr>
<td>30-35</td>
<td>Like above, 100% clay, now fully red-brown, not white</td>
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<tr>
<td>35-50</td>
<td>Coarser, clay (70%) sand (20%) gravel (10%)</td>
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0-46’ 100% Bentonite

50* 60’ 2” Sch 80 PVC .010” slot from 50* to 60’

Tapped-over screen 40-50’
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<tbody>
<tr>
<td>55</td>
<td>50-60</td>
<td></td>
<td>50-60 – Volcanic sand (80%) and gravel (20%); well rounded to subangular, moderately sorted</td>
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<tr>
<td>60</td>
<td></td>
<td></td>
<td></td>
<td>60-80 – Clay (70%) with minor sand (20%) and gravel (10%)</td>
</tr>
</tbody>
</table>

Lithology:
- silt
- sand
- gravel
- siltstone
- sandstone
- conglomerate
- shale
- clay
- tuff
- limestone
- dolomite
- limestone-shaley
- cherty limestone