**WELL RECORD**

**PROPERTY OWNER:** PENNWELL HOLDINGS LLC

Company/Organization: Pennwell Holdings LLC

Address: C/O B. Freedman 121 Little Brook Road Princeton, New Jersey 08540

**WELL LOCATION:** Kooltronics Inc.

Address: 30 Pennington Hopewell Rd

County: Mercer Municipality: Hopewell Twp Lot: 17.011 (new) 17.04 (old) Block: 37

Easting (X): 411247 Northing (Y): 554949 Coordinate System: NJ State Plane (NAD83) - USFEET

**DATE WELL STARTED:** May 29, 2012

**DATE WELL COMPLETED:** June 4, 2012

**WELL USE:** TEST WELL FUTURE POTABLE USE

Other Use(s): 

Local ID: TW-2

**WELL CONSTRUCTION**

Total Depth Drilled (ft.): 360 Finished Well Depth (ft.): 360 Well Surface: 2 ft. Above Grade

<table>
<thead>
<tr>
<th>Depth to Top (ft.)</th>
<th>Depth to Bottom (ft.)</th>
<th>Diameter (inches)</th>
<th>Material</th>
<th>Wgt/Rating/Screen # Used (lbs/ch no.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Borehole 0</td>
<td>50</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Borehole 50</td>
<td>360</td>
<td>6</td>
<td>Steel</td>
<td>19/S40</td>
</tr>
<tr>
<td>Casing 0</td>
<td>50</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Screen</td>
<td>0</td>
<td>10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth to Top (ft.)</th>
<th>Depth to Bottom (ft.)</th>
<th>Outer Diameter (in.)</th>
<th>Inner Diameter (in)</th>
<th>Bentonite (lbs.)</th>
<th>Neat Cement (lbs.)</th>
<th>Water (gal.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grout</td>
<td>0</td>
<td>50</td>
<td>10</td>
<td>6</td>
<td>1316</td>
<td>84</td>
</tr>
<tr>
<td>Gravel Pack</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Air Rotary

**RECORD OF TEST**

Test Date: June 4, 2012

Pump Equipment: Air lift

Well Yield: 50 gpm

Static Water Level: 50 ft. below land surface

Pumping Water Level: 84 ft. below land surface

**PUMPING EQUIPMENT**

Installed: Not Installed

Installer’s Name: 

Pump Type:

Depth to Pump: 50 ft. below land surface

Pump Capacity: _ gpm

Total Design Head: _ ft.

Pump Horsepower: _ hp

If pump tested

Discharge Rate: _ gpm

Duration of Test: _ hours

**ATTACHMENTS**

**GEOLOGIC LOG**

0 - 1: Brown OT - Other Soil & broken rock

1 - 26: Red CR - Competent Rock Shale

26 - 36: Grey CR - Competent Rock Shale

36 - 360: Red/Grey CR - Competent Rock Red shale with streaks of thin grey

**ADDITIONAL INFORMATION:** Water bearing zones: 170' - 4 gpm, 220' - 4 gpm, 308' - 40 gpm

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Driller of Record: MASTER LICENSE # 282298

Company: SAMUEL STOTHOFF CO INC

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