Town of Cary Pump Station Inspection Sheet

**Facility Name:** Rocky Branch  
**Inspection Date:** 1/12/2010

**ID Number:** 025

**Pump**
- **Type:** Submersible
- **Discharge Diameter:** 4"
- **Control:** Float / FVNR Starter
- **Manufacturer:** ABS Pumps
- **Manufacturer Rep:** Pete Duty & Associates
  - Phone: 230-228-2700  
  - Phone: 919-220-4156

<table>
<thead>
<tr>
<th>Pump</th>
<th>Condition</th>
<th>Type</th>
<th>gpm</th>
<th>Discharge Diameter</th>
<th>Control</th>
<th>Firm Capacity</th>
<th>gpm</th>
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</thead>
<tbody>
<tr>
<td>One</td>
<td>Good</td>
<td>Submersible</td>
<td>224</td>
<td>4&quot;</td>
<td>Float / FVNR Starter</td>
<td>202</td>
<td></td>
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<tr>
<td>Two</td>
<td></td>
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<td>202</td>
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**Wetwell:**
- **Diameter:** 6'
- **Depth:** 10.5'
- **Volume:** 2,200 gal

**Odor:**
- **At the Fence:** 0.002 ppm
- **Wetwell:** 0.260 ppm
- **Odor Control:** Ferrous Sulfate
  - **Condition:** Good

**Generator:**
- **Model:** Gregory Poole – Olympia
  - **Type:** D40P3 -2003
  - **Capacity:** 50 KVA

<table>
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<tr>
<th>Generator</th>
<th>Condition</th>
</tr>
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<tbody>
<tr>
<td>Gregory Poole – Olympia</td>
<td>Good</td>
</tr>
</tbody>
</table>

**Grinder:**
- **Type:** Aluminum Trash Rack with Crane

**Sound:**
- **At the Fence:** 57 dB Gen off
- **Wetwell:** 72 db Pump off
- **At the Fence:** 97 dB Gen on
- **Wetwell:** 75 db Pump on

**Comments:**
- Pressure Gauges are broken
- Possible potable water leak. Signs of water infiltration
- Pump guides in good condition. Steel guide supports are in fair condition.
- Valve vault is in fair condition. Valves need paint to prevent further rust.
Rocky Branch PS Pump Curve