WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources - Division of Water Quality

WELL CONTRACTOR (INDIVIDUAL) NAME (print): Anthony A. Shuster Certification #2573
WELL CONTRACTOR COMPANY NAME: V. Lee Graham & Currie Phone: (919) 673-2921

STATE WELL CONSTRUCTION PERMITS: (if applicable) ASSOCIATED WQ PERMITS: (if applicable)

1. WELL USE (Check Applicable Box): Residential □ Municipal/Public □ Industrial □ Agricultural □ Monitoring □ Recovery □ Heat Pump Water Injection □ Other □ Other: TEMP WELL

2. WELL LOCATION:

Nearest Town: Pittsboro County: Chatham
Street Name: Buck Run Suburb: Hwy 87: Old Graham Rd
(Site Name, Numbers, Community, Subdivision, Lot No., Zip Code)

3. OWNER: Polk Sullivan, LLC
Address: Po Box 1408
(City or Town, State, Zip Code)
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

4. DATE DRILLED: 12-30-04
5. TOTAL DEPTH: 100
6. DOES WELL REPLACE EXISTING WELL: Yes □ No □
7. STATIC WATER LEVEL: Below Top of Casing

8. TOP OF CAGING IS 2 FT Above Ground Surface

9. YIELD (gpm): METHOD OF TEST: NA
10. WATER ZONES (depth): 55

11. DISINFECTION: Type: NA Amount: NA

12. CASING:

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Diameter (in.)</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 30</td>
<td>To 80</td>
<td>PVC</td>
</tr>
</tbody>
</table>

13. GROUP:

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Material</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 24</td>
<td>PVC</td>
<td></td>
</tr>
</tbody>
</table>

14. SCREEN:

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Diameter (in.)</th>
<th>Slot Size</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 24</td>
<td>To 30</td>
<td>2 in.</td>
<td>PVC</td>
</tr>
</tbody>
</table>

15. SAND/GRAVEL PACK:

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Size (in.)</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 30</td>
<td>To 80</td>
<td>PVC</td>
</tr>
</tbody>
</table>

16. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELLOWNER

Signature of Person Constructing the Well: Anthony A. Shuster
Date: 12-30-04

Submit the original to the Division of Water Quality, Attn: Information Management, 1617 Mail Service Center - Raleigh, NC 27699-1617, Phone No. (919) 733-7015, within 30 days.

GW-1 REV. 09/2004
#2

**WELL CONSTRUCTION RECORD**

North Carolina Department of Environment and Natural Resources - Division of Water Quality

**WELL CONTRACTOR (INDIVIDUAL) NAME** (print) Anthony A. Shuster  
**CERTIFICATION** 2573

**WELL CONTRACTOR COMPANY NAME** Graham Curry  
**PHONE** (919) 613-2921

**STATE WELL CONSTRUCTION PERMITS**  
**ASSOCIATED WQ PERMITS** (if applicable)

1. **WELL USE** (Check Applicable Box): Residential □ Municipal/Public □ Industrial □ Agricultural □ Monitoring □ Recovery □ Heat Pump Water Injection □ Other □ □ Other, List Use TEMP WELL

2. **WELL LOCATION**
   - Nearest Town: Pittsboro  
   - County: Chatham
   - Hwy 87 (check applicable box)
   - Road Name, Numbers, Commodity, Subdivision, Lot No., Zip Code: Cary NC 27517
   - Hydrogeologist: Ed Andrews
   - Address: PO Box 71499
   - City or Town: Cary  
   - State: NC  
   - Zip Code: 27517
   - Area Code/Phone Number: (919) 783-3593

3. **DATE DRILLED** 1-6-05

4. **TOTAL DEPTH** 17 FT.

5. **DOES WELL REPLACE EXISTING WELL?** YES □ NO □

6. **STATIC WATER LEVEL** Below Top of Casing, 3 FT.

7. **TOP OF CASING IS** 3 FT. Above Land Surface

8. **YIELD** (gpm): 100  
   **METHOD OF TEST**

9. **WATER ZONES** (depth) 1-3

10. **DISINFECTION:** Type: N/A  
    **Amount:**

11. **CASING:**
    - Depth: 2 FT.  
    - Diameter or Weight/LF: 2-3/4 PVC
    - From: 12
    - To: 73

12. **GROUT:**
    - Depth: 4 FT.  
    - Material: Bentonite  
    - Method: POOR
    - From: 0
    - To: 16

13. **SCREEN:**
    - Depth: 4 FT.  
    - Material: PVC
    - From: 6
    - To: 42

14. **SAND/GRAVEL PACK:**
    - Depth: 5 FT.
    - From: 47
    - To: 67

15. **LOCATION SKETCH**

16. **REMARKS:**

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH ISA NCAC 2G, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER

Anthony A. Shuster 1-6-05

SIGNATURE OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality, Attn: Information Management, 1617 Mail Service Center - Raleigh, NC 27699-1617, Phone No. (919) 733-7615, within 30 days.

GW-1 REV. 09/2004
WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources - Division of Water Quality

WELL CONTRACTOR (INDIVIDUAL) NAME (print)     Anthony A Shuster
WELL CONTRACTOR COMPANY NAME                         A Currie

STATE WELL CONSTRUCTION PERMIT  Grahame E Currey
ASSOCIATED WG PERMIT  PH (919) 573-2521

1. WELL USE (Check Applicable Box): Residential □  Municipal/Public □  Industrial □  Agricultural □  Monitoring □  Recovery □  Heat Pump Water Injection □  Other □  If Other, List Use:  FEP  WELL

2. WELL LOCATION:
   Nearest Town: Pittsboro  County Chatham
   Location: 27512  State: NC  Zip Code: 27512
   Area Code: 919  Phone Number: 833 8208  Ed Andrews  Hydrogeologist

3. OWNER:
   Potts Sullivan LLC
   Address: PO Box 2699
   City: NC  State: NC  Zip Code: 27512

4. DATE DRILLED: 1-5-05

5. TOTAL DEPTH: 28

6. DOES WELL REPLACE EXISTING WELL? YES □  NO □

7. STATIC WATER LEVEL: Below Top of Casing: 15 FT
   (Note: "0" if above Top of Casing)

8. TOP OF CASING IS: 3 FT Above Land Surface
   "Top of casing terminated below below land surface requires variance in accordance with 15A NCAC 2C .011B.

9. YIELD (gpm): 44  METHOD OF TEST

10. WATER ZONES (depth):

11. DISINFECTION: Type:  ACC  Amount:  B/A

12. CASING:
   From 23 To 28 Ft  Depth: 13 FT  Diameter: 2"  Material: PVC
   From 28 To 23 Ft  Depth: 2"  Diameter: 2"  Material: PVC
   From 23 To 10 Ft  Depth: 2"  Diameter: 2"  Material: SAND

13. GROUT:
   From 28 To 23 Ft  Depth: 2"  Material: PVC

14. SCREEN:
   From 28 To 23 Ft  Diameter: 2"  Slot Size: 0.10 in.  Material: PVC

15. SAND/GRavel PACK:
   From 28 To 10 Ft  Diameter: 2"  Material: SAND

16. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Signature of Person Constructing the Well: Anthony A Shuster  Date: 1-5-05

Submit the original to the Division of Water Quality, Attn: Information Management, 1417 Mail Service Center Raleigh, NC 27699-1417, Phone No. (919) 733-7013, within 30 days.

GW-1 REV. 05/2004
WELL CONSTRUCTION RECORD
North Carolina Department of Environment and Natural Resources: Division of Water Quality

WELL CONTRACTOR (INDIVIDUAL) NAME
ANTHONY A. SHUSTER
CERTIFICATION 2573

WELL CONTRACTOR COMPANY NAME
CRAIG E. CURRIE
PHONE (910) 673-2921

STATE WELL CONSTRUCTION PERMITS
ASSOCIATED WQ PERMITS
(if applicable) (if applicable)

1. WELL USE (Check Applicable Box): Residential □ Municipal/Public □ Industrial □ Agricultural □ Monitoring □ Recovery □ Heat Pump Water Injection □ Other □ If Other, List Use: TEMPORARY WELL

2. WELL LOCATION:
   Nearest Town: PITTSMOUTH
   Bush N. South, Row 37, Sec 1, Chatham Co., NC
   (Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

3. OWNER: Palk Sullivan LLC
   Address P.O. Box 5289
   (Street or Route No.)

4. DATE DRILLED: 12-30-04
5. TOTAL DEPTH: 28 ft.
6. DOES WELL REPLACE EXISTING WELL? YES □ NO □
7. STATIC WATER LEVEL Below Top of Casing: NA
   (Check Box)
8. TOP OF CASING IS: 2 ft. Above Land Surface
   (Top of casing terminated below land surface requires a variance in accordance with 15A NCAC 2C .06 L)
9. YIELD (gpm): NA
10. WATER ZONES (depth): NA

11. DISINFECTION: Type □ Ammonial
    12. CASING:
        Depth From: 23 ft. To: +2 ft.
        Diameter: 4 in. Material: PVC

13. GROUT:
    Depth From: 5 ft. To: 0 ft.
    Material: BENTONITE Method: POOR

14. SCREEN:
    Depth From: 23 ft. To: 28 ft.
    Diameter: 0.10 in. Material: PVC

15. SAND/GRAVEL PACK:
    Depth From: 28 ft. To: 5 ft.
    Material: SAND

16. REMARKS:

   I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C. WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

   Signature of Person Constructing the Well
   Date 12-30-04

   Submit the original to the Division of Water Quality, Attn: Information Management, 1617 Mail Service Center - Raleigh, NC 27699-1617, Phone No. (919) 733-7615, within 30 days.

GW-1 REV. 09/2004