An Improvement Permit is issued to Lynwood Daniel for a 0.62-acre site located at 2345 Jones Ferry Rd in Chatham County. It is specifically issued for the following facility:

- **Facility:** Residential (✓) Non-Residential (✗)
- **No. Bedrooms:** NA
- **No. Residents/Employees:** 8 max
- **Type Wastewater:** Residential (✓) Commercial (✗)
- **Initial System Type:** I (✓) II (✓) III (✓) IV (✓) V (✓) VI (✗)
- **Type System:** Shallow Conventional (✓) LPP (✗)

**Design Flow:** 200 EGPD  
**Application Rate:** 0.25 GPD/ft²

- **Size Tank(s) w/Risers and Effluent Filter:** ST Existing Gal PT (✓) Gal  
- **Nitrification Line (Length/Width/Max Depth):** Addition of 140 x 3 x 20' (✓) for a total of 280 ft²

(On contour in approved septic area; sch. 40 PVC required over step-downs)

- **Repair System Type:** I (✓) II (✓) III (✓) IV (✓) V (✓) VI (✗)
- **Description:** Pump to Shallow Conventional
- **Special Conditions:** Install Effluent Filter to Existing Septic Tank

A plat with site plan showing specific location of the facility, the site for the proposed wastewater system, existing buildings, property lines, water supplies, surface waters, the conditions for any site modifications; and any other information required by the department must be attached to be valid.

This permit is valid [✗] without expiration [✓] for five years but is subject to revocation if the site is altered, soil disturbed, set-backs violated, or the plans of intended use are changed. The Improvement Permit shall not be affected by change in ownership.

**THIS IS NOT AUTHORIZATION TO INSTALL.** An authorization for Wastewater Construction must be obtained from this department before installation.

Issued by: James Carl Priest, R.S.
Environmental Health Specialist

N.C. Registration Number: 1912
Date: 6-16-05