

Sand Lined Trenches
Pointe Norman Subdivision
Sherrills Ford, NC

George Pendergrass, Catawba County Health Department
Toney Jacobs, S&ME

- I. Introduction (George)
 - A. Description of the subdivision
 - B. Original permitting of the lots
 - C. Immediate Failures

- II. Reevaluation of the Soils (Toney)
 - A. Methods used to reevaluate
 - B. Characteristics of the soil and saprolite
 - C. Proposed Solution

- III. Sand Lined Trenches (George)
 - A. Proper Installation and Depth of trench
 - B. Types of Distribution
 - 1. Gravity
 - 2. Pressure Manifold
 - 3. LPP
 - C. How well is it working
 - 1. No Effluent Surfacing
 - 2. Community well sampling reports
 - 3. Lake water sampling results

- IV. Sand Lined trenches and the rules (Toney)
 - A. Procedures for getting into the rules
 - B. Need for Sand Lined Trench Rules

- V. Questions