

Southeastern Soil & Environmental Associates, Inc.

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April 7, 2014

Mr. Freddie Stancil
Stancil Builders
466 Stancil Road
Angier, NC 27501

Re: Soil/site evaluation for subsurface waste disposal, Lot 8, Clayton Downs, PIN 0680-94-4124.000, Harnett County, North Carolina

Dear Mr. Stancil,

A soil/site evaluation has been conducted on a portion of the aforementioned property at your request. The purpose of the investigation was to determine if soils were acceptable for a subsurface waste disposal system to serve a proposed single family residence (3 bedroom home). All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

At least one site was located on the tract containing soils that have provisionally suitable properties exceeding 34 inches. The site essentially lies on a ridge (0 - 2%) landscape. Soil borings conducted in most of this area consisted of 6 or more inches of loamy sand underlain by sandy clay loam extending to 40 or more inches. Soil wetness and/or parent material (greater than 50%) was typically observed greater than 34 inches below the soil surface. All other soil characteristics were either suitable or provisionally suitable to at least 36 inches.

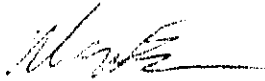
Based on soil borings and site conditions, the site would be designated provisionally suitable for a shallow conventional subsurface waste disposal system (may require the use of fill, innovative drainline, etc.). The site contains enough provisionally suitable area, as required, to allow for subsurface repairs (may require systems mentioned). A map showing the approximate location of the site accompanies this report. **[Note: No grading, rutting or other soil disturbance can occur in this area prior to obtaining a permit from the Harnett County Health Department. Any grading without a permit can alter the findings of this report.]**

A design for this system type may be required by the county health department prior to agency action (by SSEA; at separate expense to client).

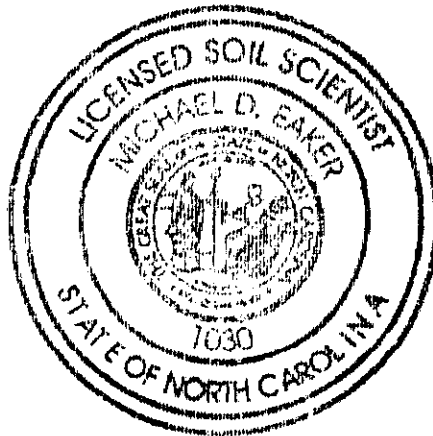
This report, of course, does not guarantee, constitute or imply that a permit will be issued by the Harnett County Health Department. Because professional differences of opinion sometimes occur, we recommend obtaining a permit from the Harnett County Health Department prior to making any financial commitments for your intended use. This is the only "guarantee" of a site's suitability.

This report only represents my professional opinion as a licensed soil scientist. Permits will only be granted if health department personnel concur with the findings of this report.

Sincerely,




Mike Eaker
NC Licensed Soil Scientist





SOUTHEASTERN SOIL

Stancel Builders Soil Report

 = USABLE SOIL FOR SEPTIC

