

# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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17 July 2025

Jeffery White  
422 Clarks Corner Road  
Holly Springs NC, 27540

Reference: Preliminary Soil Investigation  
422 Clarks Corner Road, Harnett Co.  
PIN 0615-71-0286, 0614-79-5289

Dear Mr. White,

A site investigation has been conducted for portions of the above referenced properties, located on the western side of Clarks Corner Road in Harnett County, North Carolina. The purpose of this investigation was to determine the site's ability to support subsurface wastewater dispersal systems. This report and map are intended for planning purposes only and not for lot recordation.

All sewage disposal ratings and determinations were made in accordance with the Rules for "Wastewater Treatment and Dispersal Systems", 15A NCAC 18E. This report represents my professional opinion as a Licensed Soil Scientist but does not guarantee or represent permit approval for any lot by the Local Health Department. An application for an approved wastewater system shall be made to the Local Health Department that specifies the proposed building size and location and the design and location of the wastewater system to be installed.

The soils were evaluated under moist soil conditions through the examination of backhoe pits that were dug to a depth of at least 48 inches. This evaluation included observations of topography and landscape position, soil morphology (texture, structure, clay mineralogy, organics), soil wetness, soil depth, and restrictive horizons. Soil units shown on the attached map represent dominant soil types with similar profiles but may include minor components of contrasting soil types.

The soils shown as suitable on the attached map are adequate to support subsurface wastewater dispersal systems. Due to clayey textured subsoil characteristics, you should expect that 130 to 145 feet of conventional (gravel trench) drainline would be required for the initial system per bedroom in any proposed residence. If accepted status (25% reduction) drainline is used, you should expect that 100 to 110 feet will be required per bedroom. Unsuitable soil conditions were observed at 32 inches or deeper that included platy structure and unsuitable saprolite and/or parent material.

The soils underlying each investigated area appear adequate to support the subsurface wastewater dispersal system needs of a four-bedroom residence. I appreciate the opportunity to provide this service and trust that you will feel free to call on me again in the future. If you have any questions or need additional information, please contact me at your convenience.



Sincerely,

A handwritten signature in cursive script that reads "Britt Wilson".

Britt Wilson  
Licensed Soil Scientist



# Legend

◆ Approximate House Location

## Soil Units

■ Suitable

0 200 400 ft



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Soil Map for Septic  
Suitability

For reference only. Not a survey.