

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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7 February 2018

Mr. Leland Johnson
1815 Kenwood Avenue
Spring Lake, NC 28390

Reference: Preliminary Soil Investigation
Minor Subdivision for Leland Johnson and Melissa Johnson – Lots 1 and 2

Dear Mr. Johnson,

A soil investigation has been conducted at the above referenced property, located on the southern side of NC 27 W in the Upper Little River Township of Harnett County, North Carolina. The purpose of the investigation was to determine the ability of each lot to support a subsurface sewage waste disposal system and repair area for a typical four-bedroom home. All soil ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". It is our understanding that individual septic systems and public water supplies will be utilized at this site. The maximum house footprint used for this evaluation was 50 X 60 feet.

Each lot is dominated by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be friable sandy clay loams to greater than 36 inches and appear adequate to support long term acceptance rates of 0.4 to 0.6 gal/day/sqft. It appears that the soils on each lot are adequate to support a conventional septic system and repair area for at least one residence.

This soil investigation report and map, when provided to the Harnett County Health Department, should allow them to sign the maps for recordation. I appreciate the opportunity to provide this service and hope to be allowed to assist you again in the future. If you have any questions or need additional information, please contact me at your convenience.



Sincerely,

A handwritten signature in black ink that reads "Hal Owen". The signature is written in a cursive, flowing style.

Hal Owen
Licensed Soil Scientist

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Soil Map

