

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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15 December 2015

Mr. Mickey Bennett
Bennett Surveys Inc.
1662 Clark Road
Lillington, NC 27546

Reference: Preliminary Soil Investigation
Spout Springs Church of Christ

Dear Mr. Bennett.

A site investigation has been conducted for the above referenced property, located on the western side of Marks Road (SR 1111) in the Johnsonville Township of Harnett County, North Carolina. The purpose of this investigation was to determine the site's ability to support subsurface sewage waste disposal systems. All sewage disposal ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". 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 improvement permit will need to be obtained from the Health Department that specifies the proposed building size and location and the design and location of the septic system to be installed.

The property has an existing church building with an existing septic system that appeared to be functioning properly on the day of the investigation. This existing septic system appeared to be located within any setback requirements for this property. A soil investigation was conducted and it appears that an adequate amount of suitable soil exists on this lot to 100 % repair the system if it should fail (see attached map). Furthermore, this property appears adequate to support the needs of a church with up to 300 seats in the sanctuary and a kitchen facility. The above referenced rules indicate that a church generates 3 gallons of effluent for each seat in the sanctuary or 5 gallons per seat if the church contains a kitchen. This property appears adequate to support an initial septic system and repair area for at least 1500 gallons of effluent per day.

It appears that the subject property is well suited to support the needs of a church. 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 black ink that reads 'Hal Owen'. The signature is written in a cursive, flowing style.

Hal Owen
Licensed Soil Scientist