

Thomas J. Boyce
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Pittsboro, NC 27312
919-868-8135
NC Licensed Soil Scientist # 1241
NC Registered Sanitarian # 1353

Gary Matthews

Re: 10+ ac tract, Oakridge-River Rd., Steven Howell - owner

Dear Mr. Matthews,

A preliminary soils evaluation was completed on the above referenced property on Sept. 21, 2009. The purpose of the evaluation was to determine the ability of the soils to support a subsurface waste disposal system. All ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900".

The tract was evaluated by auger borings and landscape position. The typical usable soils were a sandy loam over clay to 36 or more inches. Provisionally suitable soils were identified and are shown on the enclosed map. The long term acceptance rate will probably be .3 gpd/sqft. Adequate area exists for a four bedroom house (50x70)

Unsuitable soils were due to setbacks to creeks or depth to aquifer. Systems may be conventional, accepted, alternative or innovative. Systems may also require the use of a pump, fill, or additional cover. Surface and/or subsurface drainage may be recommended for the site.

This report does not guarantee or represent approval or issuance of permits as needed by the local health department. This report only represents my opinion as a licensed soil scientist. Lot clearing or grading may make the site unsuitable and is not advised until approval from the health department. I trust this is the information that you require at this time. If you have any questions or need assistance, please call.

Sincerely,

Thomas J. Boyce
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*Preliminary soils evaluation performed on 9-21-09
Stevan Howell 10⁺ac tract Oakridge-River Rd*

Total: \$200.00

