



HARNETT COUNTY

DEPARTMENT OF PUBLIC HEALTH

TELEPHONE: 910-893-7550
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July 17, 1998

A. WAYNE RAYNOR, MPH
DIRECTOR

WRITTEN REPORT AND NOTIFICATION OF AN IMPROVEMENTS PERMIT DENIAL

Purdie Elliott
4260 Hunt's Field Road
Fayetteville, NC 2831

Location of denied lot/site/tract (Specific directions) - 210 S to SR 2045, property is on left past intersection of Shady Grove Rd.

Property Size: 8.98 ac. Area: _____ sq.ft.

On 7-16-98 the above referenced lot was evaluated by the Harnett County Health Department. The purpose of this evaluation was to determine the suitability of the site to accept subsurface sewage disposal. The site evaluation included the following unsuitable characteristics:

- unsuitable topography and landscape position (.1940)
- unsuitable soil characteristics - texture, structure, mineralogy (.1941)
- soil wetness condition (.1942)
- inadequate soil depth (.1943)
- restrictive horizons (.1944)
- inadequate space (.1945)
- Other

Suggested Modifications or Alternatives (if available): Hire consultant to go over property and find site for daycare.

The State Sewage Disposal Rules do provide an additional option to you for consideration. Section .1948(D) states that a site may be used for a ground absorption sewage treatment and disposal system if written documentation including engineering, hydrogeologic, geologic, or soil studies, indicate that a proposed system can reasonably be expected to function satisfactorily.

The substantiating data from these studies must indicate that:

- A. The effluent (sewage) will receive adequate treatment.
- B. The effluent (sewage) will not contaminate ground water or surface water.
- C. The effluent (sewage) will not be exposed on the ground surface or be discharged to surface waters where it could come into contact with people, animals, or vectors.

It is the responsibility of the owner, developer, or contractor to obtain someone with a demonstrated knowledge in engineering, hydrogeologic, geologic, and soil studies to conduct these studies. The data from these studies must be forwarded to the N.C. Department of Environment and Natural Resources, Division of Environmental Health for evaluation.

Additionally, in compliance with Chapter 130A you have the right to an informal review by the Department of Environment, and Natural Resources State Soil Specialist, the right to appeal under G.S. 130A-24, and to have the appeal held in the county in which the site for which the improvement permit was requested is located. A copy of the petition form will be provided to you if requested. It must be filed within 60 days.

If you have any questions or comments, you are encouraged to call or write this department.

7-17-94
Date

Thomas J. Boyle R.S.
Soil Scientist
Harnett County Health Department

TJB/dg