



CARTERET COUNTY HEALTH DEPARTMENT

Courthouse Square, Beaufort, NC 28516

05 May 1997

Mr. Garland C. Fulcher
216 Styron Creek Road
Sea Level, NC 28577

Subject: Lot located S.R. 1377, Sea Level (Tax #3-6G-1-6) PIDN 748102890560

Dear Mr. Fulcher:

An evaluation was made on 05/01/97 of the above lot for the purpose of determining the suitability of the soil for a septic tank wastewater system.

The evaluation was made according to the Laws and Rules for Sewage Treatment and Disposal Systems, Section .1900 of the North Carolina Administrative Code.

It has been determined that the soil is unsuitable due to soil wetness condition (Rule .1942) less than twelve (12") inches soil wetness condition indicates that a modified or alternative system cannot be installed in accordance with Rules .1956 or .1957.

You have the right to an informal review of this decision by the environmental health supervisor of this health department and also by the regional staff of the Department of Environment, Health, and Natural Resources. You may contact the health department to arrange for this further review.

You may also wish to obtain the services of a private consultant to collect site-specific data and submit such data and a system design to the health department for technical review. A written documentation, including engineering, hydrogeologic, geologic, or soil studies indicates to the local health department and State Division of Environmental Health that a proposed septic tank system or a proposed alternative system can reasonably be expected to function satisfactorily.

Health Department (919) 728-8550
Fax (919) 728-1820

Environmental Health (919) 728-8499
Fax (919) 728-8577

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The substantiating data from these studies must meet Rule 1948 (d) and indicate that:

- (1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
- (2) the effluent will not contaminate groundwater or surface water; and
- (3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

An option would be to pump the sewage off-site to a suitable location (if available).

You may choose to install water monitoring test wells to determine the actual soil wetness condition during the 1998 test well season (January through mid-April). If you choose to install test wells you must make application with this office between September 15, 1997 and November 15, 1997.

You have the right to a formal appeal of this decision if you file a petition for a contested case hearing with the Office of Administrative Hearings, P. O. Box 27447, Raleigh, NC 27611-7447. A copy of the petition form will be provided to you upon request. The petition must be received by the Office of Administrative Hearings within thirty (30) days after the date of this notice which is 05/05/97.

If you file a petition for a hearing you must send a copy of the petition to Richard B. Whisnant, Office of General Counsel, P. O. Box 27687, Raleigh, NC 27611-7687.

If you have any further questions please feel free to contact this office at 728-8499.

Sincerely,



Robert L. McCabe, R.S.
Environmental Health Specialist
On-Site Wastewater Program

RM/cw

SOIL/SITE EVALUATION

for ON-SITE WASTEWATER SYSTEM

OWNER: Garland Fulcher APPLICANT: _____
 ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
 PROPOSED FACILITY: M/HT M'X60' PROPOSED DESIGN FLOW (.1949): 290 PROPERTY SIZE: _____
 LOCATION OF SITE: Off 5700m Creek Road PROPERTY RECORDED: _____
 WATER SUPPLY: Private Public Well Spring COMMENTS _____
 EVALUATION METHOD: Auger Boring Pit Cut _____
 TYPE OF WASTEWATER: Sewage Industrial Process Mixed _____

.1940 LAND- SCAPE POSITION/ SLOPE %	HORI- ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFIL CLASS & LTA
		.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1942 SOIL MOTTLE	.1942 SWC	.1944 RESTR- HORIZ	
	0-38	SL/Cr		3-2		12"		U
	38-48	SL/SCriv/AB		6-2	4-4			
	0-24	SL/Cr		3-2	3-6	12"		U
	24-36	SC/AB	S, P, Fi	5-6	6-10/6/2			
	36-48	SL/Cr						
	0-48	SL/Cr		3-3	5-2/7-1	12"		U
	0-30	SL/Cr		2-2		12"		U
	30-36	SC/AB		6-1	5-4			
	36-48	SL/Cr						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS (.1946): _____
Available Space (.1945)			SITE CLASSIFICATION (.1948): _____
System Type(s)			EVALUATED BY: <u>RLM</u>
LTAR			OTHER(S) PRESENT: _____