MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21721

DATE 1-2-85

Robert V. Funderburk
626 Zion Church Road East
Concord, NC 28025

Re: Property located at Carden Drive, Lot 3, TC 135-131-14

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation, showed the site to be classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

North Carolina General Statute 130A-335 and 10 NCAC 10A .1948 (c) provides that:

> Sites originally classified as **UNSUITABLE** may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soil studies indicate to the local health department that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily. Such sites may be reclassified as **PROVISIONALLY SUITABLE** upon submission to the local health department and when requested by the local health department to the state agency of the following:
>
> (1) Adequate substantiating data to indicate that a ground absorption system can be installed so that the effluent will receive adequate treatment;
>
> (2) Adequate substantiating data to indicate that the effluent will not contaminate any drinking water supply, ground water used for drinking water, or any surface water;
>
> (3) Adequate substantiating data to indicate that 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.

Upon receipt of a request for reclassification as provided for above, the submission of plans and specifications for an applicable sewerage treatment system, and the approval of such system as submitted, the department will issue the appropriate permits.

If I may be of any assistence, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21731

T.C. NO. 125-131-14

(Ground Absorption Sewage Disposal)

OWNER: Robert C. Lundeen Trust
ADDRESS: 646 Zion Ave. E.
Concord, N.C. 28025
LOCATION OF SITE: Cardinal Dr.

PLAT NO: Lot 3
LOT SIZE: 23,522

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-8% U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS 2-1 Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 24-36" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 36"+ PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 36"+ PS U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS Rock U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIB			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Enon Like			

S - Suitable PS - Provisionally Suitable U - Unsuitable

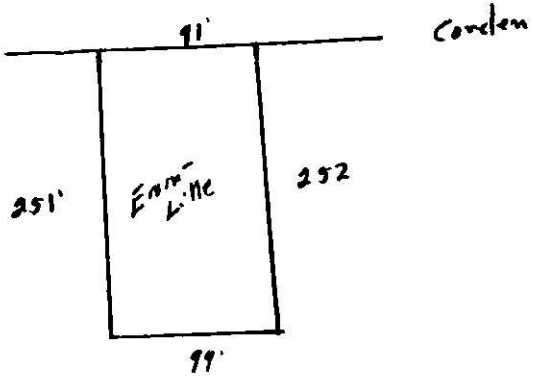
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Only portion of lot suitable for septic system. Additional investigation with marked lot lines might show more suitable area for installation of low-pressure system.

Described by: William F. Martin Jr.
Title: Soil Scientist

Date: 12-31-84

RH


91'
Condem
251'
Encr. Line
252
99'

Date Received 12-28-84

RECEIVED
DEC 1984
ENVIRONMENTAL HEALTH

SIR No. 21721

T. C. No 135-131-14

Map Date 1

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Fundenburk (LAST) Robert (FIRST) Vernon (MIDDLE)

2) ADDRESS OF OWNER 626 Zion Church Rd. E. Concord N.C. ZIP 28025

3) PHONE NO. Home 782-7046 Office

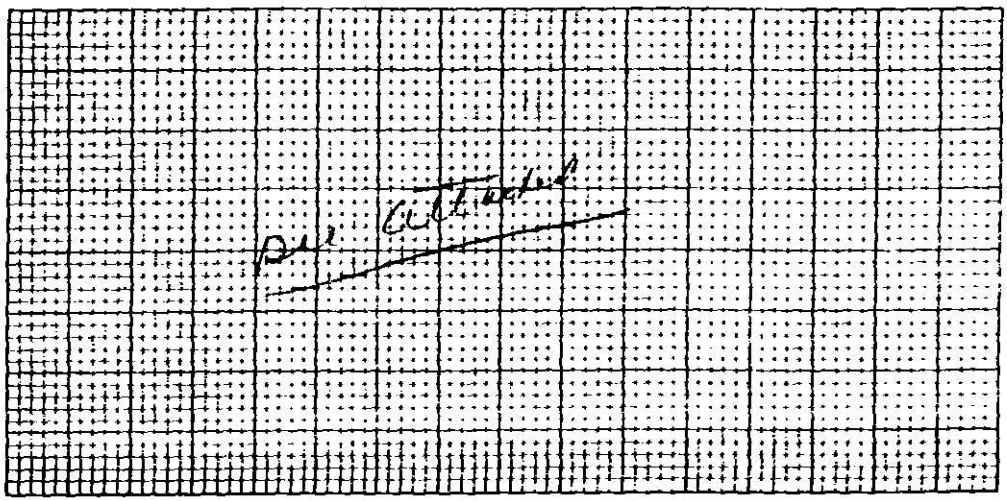
4) LOCATION OF PROPERTY Carden Rd. Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 3 BLOCK NO.

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE: DEED BOOK PAGE NO.

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Robert V. Fundenburk
OWNER

EHD-5-76

Environmental Health Department's Copy