MECKLENBURG COUNTY
Department of Environmental Health

February 11, 1985

Alfred G. Smith
6600 Carmel Hill Drive
Charlotte, NC 28226

Re: Property located at Carmel Hills Drive, SIR 21852, TC# 211-192-07

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 as unsuitable under criteria as set forth in Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation.

The soil on this property is not suitable for use with any conventional system, modified or alternative, with which I am aware.

If I can be of assistance, 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. 21852

T.C. NO. 211-192-07

(Ground Absorption Sewage Disposal)

OWNER: ALFRED G. SMITH PLAT NO:
ADDRESS: 6600 CARMEL Hill Dr, 28226 LOT SIZE: 29,025
LOCATION OF SITE: CARMEL HILL DRIVE

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-15 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 (U) mixed clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Weak Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 0-10	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) Slow	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IV E			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	A-C In Differ Soil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

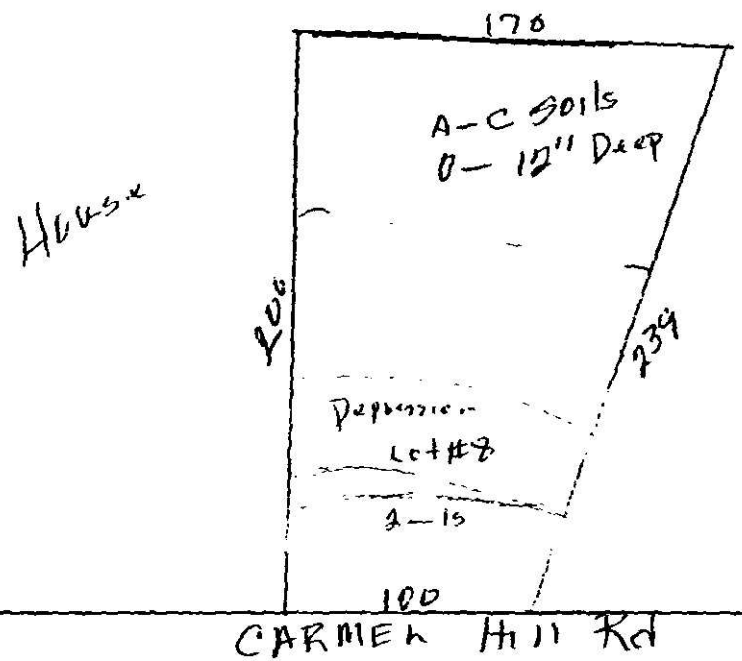
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William B. Ramsey
Title: Sanitarian Trainee

Date: 2-8-85

3#


170
A-C Soils
0 — 12" Deep
House
200
239
Depression
Lot #8
2 — 15
100
CARMEN Hill Rd

Date Received 1-28-85

RECEIVED
JAN 28 1985
ENVIRONMENTAL HEALTH

SIR No. 21852

T. C. No. 21-192-07

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Smith (LAST) Alfred (FIRST) G. (MIDDLE)

2) ADDRESS OF OWNER 6600 Carmel Hills Drive, Charlotte, NC ZIP 28226

3) PHONE NO. Home 542-2771 Office 374-5000-NCNB

4) LOCATION OF PROPERTY Carmel Hills Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION "Carmel Hills" LOT NO. 8 BLOCK NO.

MAP BOOK NO. 7 PAGE NO. 773

6) DEED REFERENCE DEED BOOK 3116 PAGE NO. 496

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

Alfred G. Smith
OWNER

EHD-5-76

Environmental Health Department's Copy