Date Received 3-20-84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 19 1984
ENVIRONMENTAL HEALTH

SIR No. 20806

T. C. No. PORTION 213-99-99

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER LILLINGTON ASSOCIATES / c/o J. A. COATES
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 19513 NATALIE RD., HUNTERSVILLE ZIP 28078

3) PHONE NO. Home 892-1993 Office 847-1344

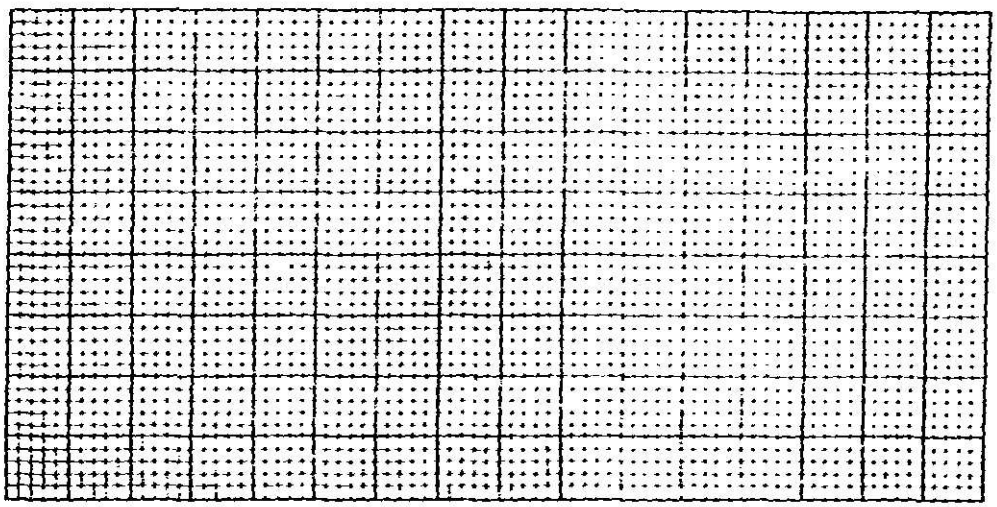
4) LOCATION OF PROPERTY @ END OF CHADMORE DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION ____ LOT NO ____ BLOCK NO. ____

MAP BOOK NO ____ PAGE NO. ____ 2.10 AC. PARCEL

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

LILLINGTON ASSOCIATES
OWNER James A. Coates
GEN. PARTNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20806

T.C. NO. PID 213-099-59

(Ground Absorption Sewage Disposal)

OWNER: Lillington Associates
ADDRESS: % J.A. Coates 19513 Natalie Dr. Huntersville 28078
PLAT NO:
LOT SIZE: 2ilo
LOCATION OF SITE: End of Chadmore Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 5 - 25 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S Saprolite Mixed Clay PS U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S Weak Blocky PS U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 20 - 30 U	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 Slow U	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: IIB Mostly Saprolyte

9. SITE CLASSIFICATION: Unsuitable

10. SOIL SERIES: Wilkes and Saprolite

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)

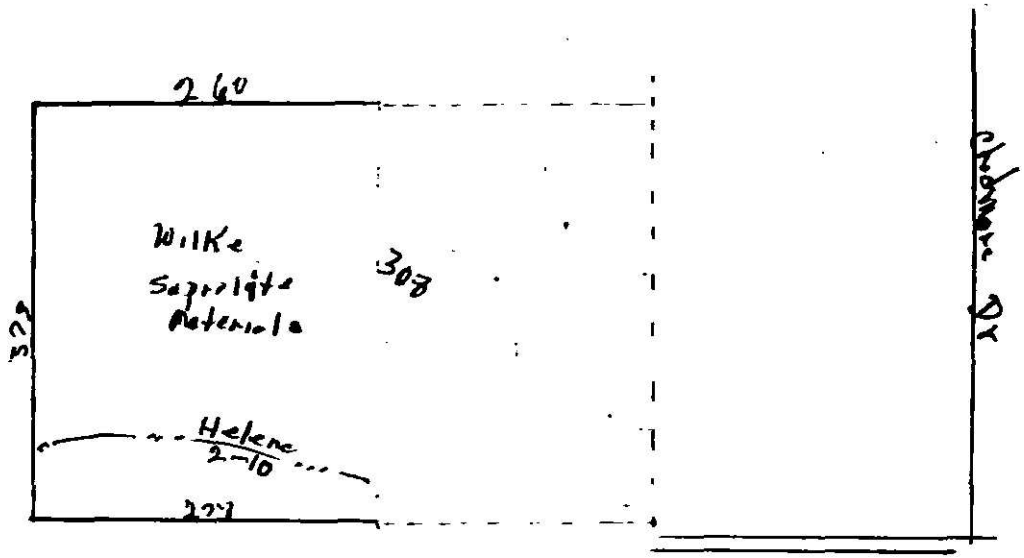
Recommendations/Comments:

Described by: W. B. Ragsdale
Title: Soil Scientist

Date: 12-2-84

EHD 539 (Revised: 6/82)

24


260
Wilke
Saprolite
Materials
308
Helene
2-10
Chadmore Dr

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 20806
T.C. NO. PO 213-099-99
DATE: 4-6-84

J. A. Coates
Lillington Associates
19513 Natalie Road
Huntersville, NC 28078

RE: Property located at Chadmore Drive

Dear Mr. Coates:

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

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

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

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure