Date Received 3-20-84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 19 1984
ENVIRONMENTAL HEALTH

SIR No. 20805
PORTION
T. C. No. 213-99-99
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER 9513 NATALIE ROAD, HUNTERSVILLE ZIP 28078

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

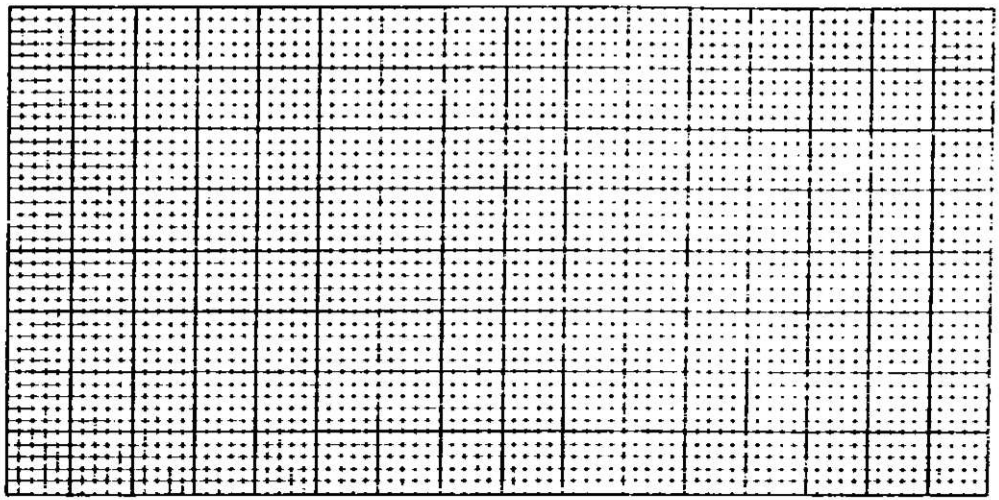
4) LOCATION OF PROPERTY @ END OF CHADMORE DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____
2.12 AC. PARCEL

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

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. PO 213099-99

(Ground Absorption Sewage Disposal)

OWNER: LILLINGTON ASSOCIATES PLAT NO: _____
ADDRESS: % J. A. COATES LOT SIZE: 2.12A
19813 NATALIE RD Huntersville 28078
LOCATION OF SITE: END OF CHADMORE DRIVE

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 10-25 (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 PS 2-1 Clay (U) Also Gravel	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S Weak PS Blocky (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 10-20" (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) Restrictive Area	S Uneven PS Elevation (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	IV b			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Predominately Saprolite in Heavy Graded Area Some Wilkes Near Streams			

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: Erosion So Deep That Very Little Soil Have Formed.

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

Date: 4-2-84

EHD 539 (Revised: 6/82)

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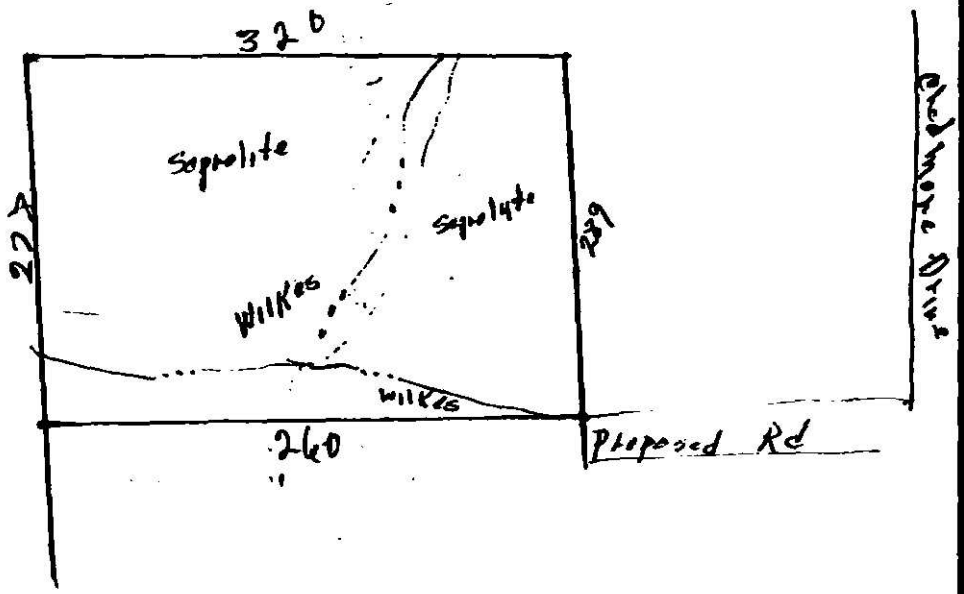
320
Saprolite
Saprolite
227
239
Wilkes
Wilkes
260
Proposed Rd
Old Stone Drive

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

SIR. NO. 20805
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 Agreement Form" provided by this office.

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

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure