DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20323

T.C. NO. 80-213-0228

(Ground Absorption Sewage Disposal)

OWNER: Joseph H. Moore
ADDRESS: 1616 Bayshore Blvd.
Matthews, N.C. 28105

PLAT NO: Lot #2
LOT SIZE: 22,000

LOCATION OF SITE: 4700 N. Tryon Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	S PS U Complex Slopes	(S) PS U 2-8%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS U 2-1 Clay	S PS U 2-1 Clay	S PS U 2-1 Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-38" U	S PS U <36"	S PS U 24-36"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) >36" U	S PS U <36"	S PS U <36"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) >36" U	S Eroded PS Areas U Channel Runoff	S (PS) >36" U Fo ground water	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IvB	IvB	IvB	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Mecklenburg-Lilac	Complex Slopes	Wilkes-Lilac	

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 G. Martin
Title: Soil Scientist

Date: 11-22-83

EHD 539 (Revised: 6/82)

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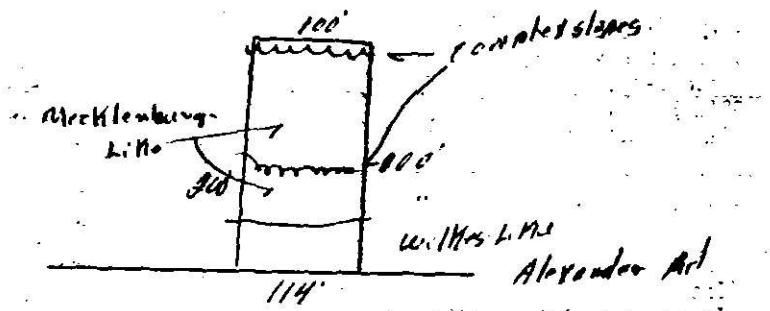
100'
complex slopes
Mecklenburg Lake
200'
Wilkes Lake
Alexander Rd
114'

DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 20323
T.C. NO. PO 213-072-88
DATE: 11-23-83

Joseph H. Moore
6616 Brookfield Place
Matthews, NC 28105

RE: Property located at 6700 Alexander Road, Lot 2

Dear Mr. Moore:

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