Date Received 11-14-83

NOV 14 1983
ENVIRONMENTAL HEALTH

SIR No. 20298

T. C. No. 213-072-88

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER JOSEPH H. MOORE (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 6616 BROOKFIELD PL ZIP 28105

3) PHONE NO. Home 366 8461 Office _____

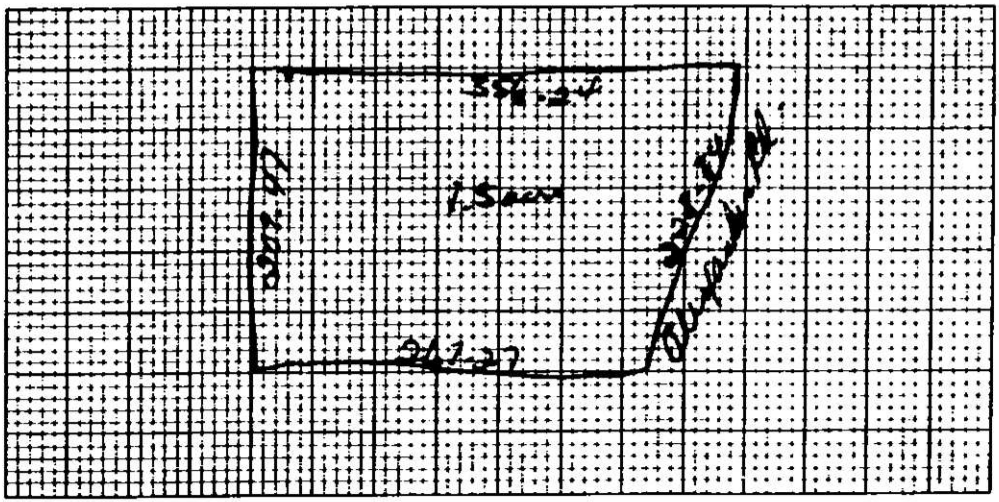
4) LOCATION OF PROPERTY 7600 ALEXANDER RD. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ 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

Joseph H. Moore
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20298

T.C. NO. AO 813-0788

(Ground Absorption Sewage Disposal)

OWNER: Josiah H. Thomas
ADDRESS: 7454 Brookshire Blvd.
Charlotte, N.C. 28216
LOCATION OF SITE: 7466 Alexander Road

PLAT NO: Lot #1
LOT SIZE: 22,900

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-9% U	S PS Complex Slopes (U)	(S) PS 2-8% 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 2-1 Clay (U)	S PS 2-1 Clay (U)	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 24-36" (U)	S PS U < 36"	S (PS) 36-39" U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS < 36" (U)	S (PS) 36" < U	S (PS) > 36" U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) 36" To ground water U	S PS Eroded Areas Change runoff (U)	S (PS) 36" Seasonal Water U	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	Wilkes Silt Loam	complex slopes	Blackwelder Silt Loam	

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)

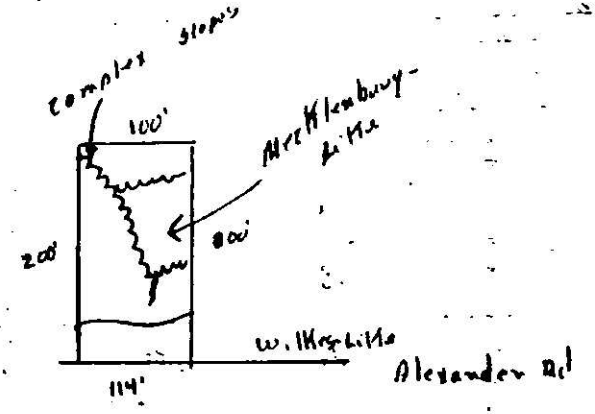
Recommendations/Comments: _____

Described by: William A. Mullis
Title: Soil Scientist

Date: 11-22-83

EHD 539 (Revised: 6/82)

24


100'
200'
80'
114'
Alexander Rd

DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 20298
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 1

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