Date Received 4-1-84

SIR No. 20956

T. C. No. 213-191-15

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McNeely (LAST) Thomas (FIRST) A. (MIDDLE)

2) ADDRESS OF OWNER 915 Magnolia Avenue ZIP

3) PHONE NO. Home 3661789 Office 3776900

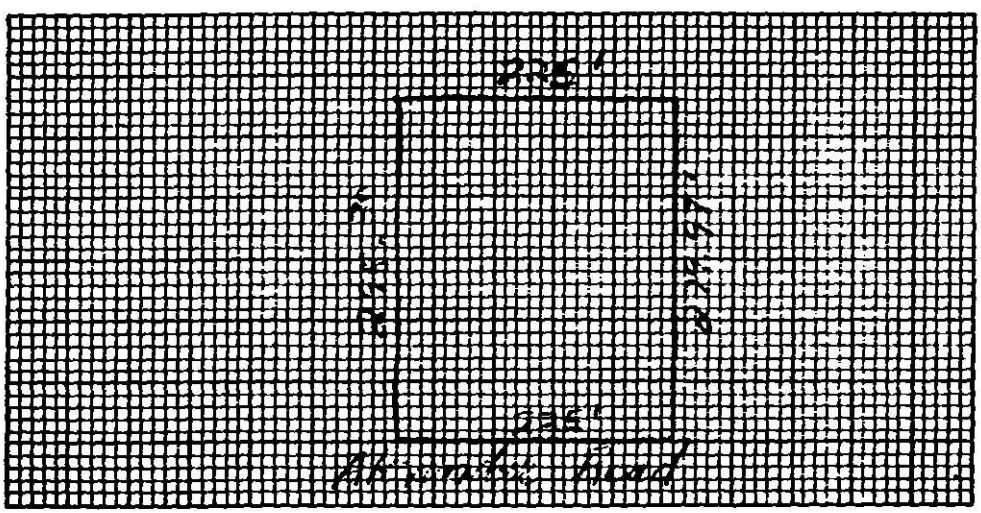
4) LOCATION OF PROPERTY 7219 Alexander Road (STREET OR COUNTY ROAD)

5) SUBDIVISION N/A LOT NO. 15 BLOCK NO. N/A

MAP BOOK NO 213 PAGE NO. 14

6) DEED REFERENCE: DEED BOOK 4334 PAGE NO. 820

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

Thomas A. McNeely
OWNER

4-1-84

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20956

T.C. NO. 913-191-15

(Ground Absorption Sewage Disposal)

OWNER: Thomas A. McNulty
ADDRESS: 915 Magnolia Ave. Charleston, N.C. 29403
PLAT NO:
LOT SIZE: 65,000
LOCATION OF SITE: NW Alexander Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-8%	S (PS) U 8-15% 15-20%	S PS (U) complex slopes	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S PS (U) 2:1 clay	S PS (U) 2:1 clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U weak Blocky	S (PS) U weak Blocky	S PS U
4. SOIL DEPTH (inches)	S PS (U) 24-30"	S PS (U) 20-30" —	S PS (U) Depth Variable	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS (U) ∠ 36"	S PS (U) saprolite ∠ 36"	S PS (U) saprolite ∠ 36"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U 7 36" to ground water	S (PS) U 7 36" to saprolite	S PS (U) Eroded Aims Channel runoff	S PS U
7. OTHER (Specify)	S PS U See Note	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVB	IVB	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Porcher Lilac	Blackmburg-Lilac	complex slopes	

S - Suitable PS - Provisionally Suitable U - Unsuitable

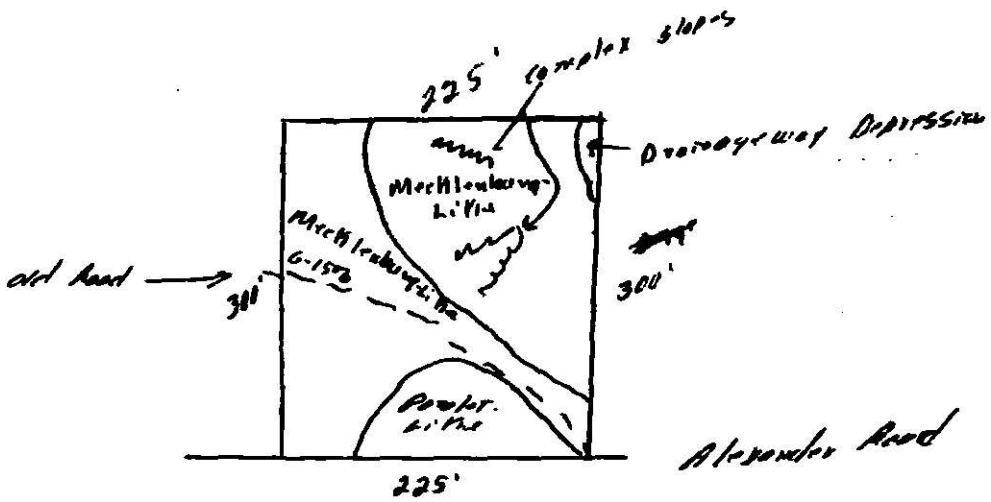
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Area of Porcher soils might be considered for installation of a low pressure system

Described by: William A. Merlin
Title: Soil Scientist

Date: 5-7-84

24


225'
complex slopes
Drainageway Depression
Marshall-Lakeville
Marshall-Lakeville
old road
300'
Alexander Road
225'

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

SIR. NO. 20956
T.C. NO. 213-191-15
DATE: May 8, 1984 L

Mr. Thomas A. McNeely
915 Magnolia Avenue
Charlotte, North Carolina 28203

RE: Property located at 7219 Alexander Road

Dear Mr. McNeely:

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.
Environmental Health Supervisor

BDH/kbg

Enclosure

Serial No. 07771

Date Issued 12/4/84

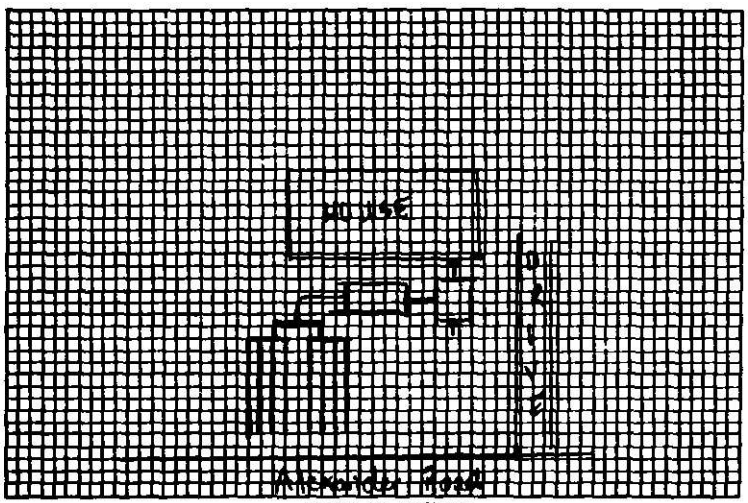
ICAR(S) Permit No. 20956

T. C. No. 213-191-15

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 20956, dated 4/1/84 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 1/4/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate III A

Liquid Capacity of Tank 1500 gal + 1000 gal

Tank Construction PVC

Absorption and/or Nitrification Lines:

Total Line Length 560'

Number of Lines 8 X 70'

Distance from House 5'

Distance from Property Line 10'

Distance from Well NA

NAME OF OWNER Thomas McNeely

LOCATION OF PROPERTY 7219 Alexander Road

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

Install in accordance with plans on file LPP system

Comments:

B. Hardister
Division or Section Head

Cynthia G Bass
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 4-1-84

ICAR (S) Application No. 20956

T. C. No. 21391-15

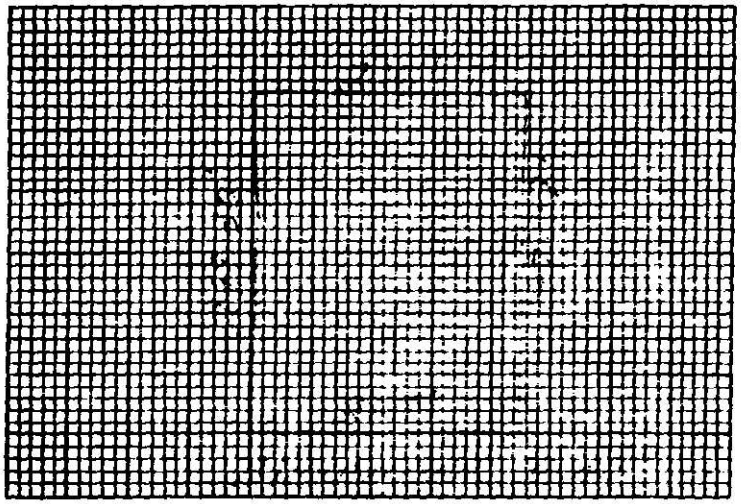
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) ✓ Install or Construct 2) ____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____ Yes ____ No
Residence ✓ Yes ____ No

4) No. of Bedrooms ____

5) Business Use — Max No Employees ____

6) Washing Machine ✓ Yes ____ No

7) Garbage Disposal ✓ Yes ____ No

8) Dishwasher ✓ Yes ____ No

9) Water Supply:
A) Individual Well ____
B) Governmental System ____
C) Community System:
1. Well source ____
2. Governmental source ✓

10) Sewage System:
House located within 200 feet of public sewer ✓ Yes ____ No
House located within 200 feet of community sewer ____ Yes ____ No

11) FHA Case No ____

12) VA Case No. ____

13) NAME OF OWNER ____ (LAST) ____ (FIRST) ____ (MIDDLE)

14) ADDRESS OF OWNER ____

15) PHONE NO. Home ____ Office ____

16) LOCATION OF SYSTEM ____ (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ____ YES ____ NO DATE RUN ____

20) PTR NUMBER (See Instructions) ____

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

4-1-84
DATE OF APPLICATION

OWNER

EHB-S-76

Owner's Copy

84005

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT 20956

202

THOMAS A. McNEELY & wife,

The undersigned, CYNTHIA VAN HORNE McNEELY, owner of property located at 1.57 acres Alexander Road, ("the site") and described in instrument recorded in Book 4826 at Page 296, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation operation, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

REAL ESTATE BOOK 5956 PAGE 014

PRESENTED FOR REGISTRATION 3:20 PM '84 CHARLES E. BROWDER REGISTER OF DEEDS MECKLENBURG CO. N.C.

This 12th day of June, 1984.

_____ (Seal)
_____ (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Natalie M. Emrich, a Notary Public for said County and State, do hereby certify that Thomas & Cynthia Van Horne McNeely personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 12th day of June, 1984.

OFFICIAL SEAL
NATALIE M. EMRICH
NOTARY PUBLIC
My Commission Exp. 7-27-85

Natalie M. Emrich
Notary Public
My Commission Expires: 7-27-85

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

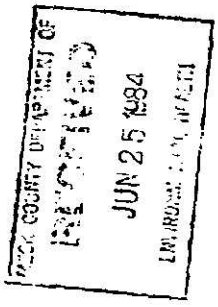
WITNESS my hand and notarial seal, this _____ day of _____, 19__.

_____
Notary Public
My Commission Expires: _____

Drawn By & Mail To:
Environmental Health

REAL ESTATE
BOOK PAGE
4856 0135

1.00



FEE 5.00
<> 5.00
CASH 5.00

16:05 03180 000
06/15/84

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Natalie H. Ehrich

a Notary(ies) Public of said County and State
is are certified to be correct. This 15 day of June 19 84
Charles E. Crowder, Register of Deeds, By: DEPUTY

Date Issued 6-19-84

Serial No. 7601

SIR No. 20956

T. C. No. 213-191-15

Map Date L CPT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Mcleely, (LAST) Thomas (FIRST) A. (MIDDLE)

ADDRESS OF OWNER 915 Magnolia Ave., Charlotte, NC ZIP 28203

LOCATION OF LOT 7219 Alexander Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ _____ LOT NO._____ BLOCK NO._____

MAP BOOK NO._____ PAGE NO._____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 20956 This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit (s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

*** AGREEMENT FORM ON FILE ***

Environmentalist

Bill D. Hardister Jr

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy