Date Received 5-14-84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 14 1984
ENVIRONMENTAL HEALTH

SIR No. 21052
T.P.O. 055-382-02
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Haas, (LAST) Billy (FIRST) Steve (MIDDLE)

2) ADDRESS OF OWNER Rt. 5 Box 927 B-7, Charlotte, N.C. ZIP 28214

3) PHONE NO Home 393-8373 Office 567-6031

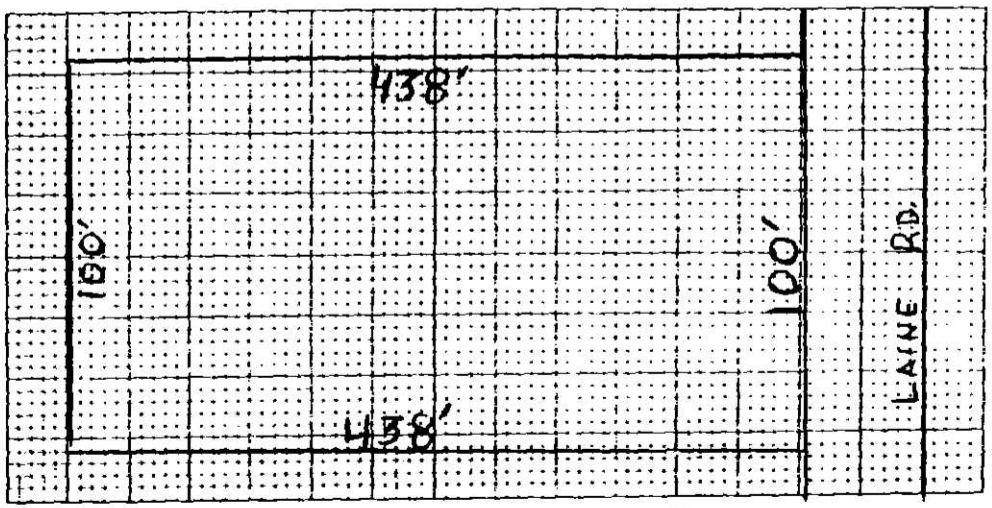
4) LOCATION OF PROPERTY Laine Road (STREET OR COUNTY ROAD)

5) SUBDIVISION n/a LOT NO n/a BLOCK NO n/a

MAP BOOK NO PAGE NO.

6) DEED REFERENCE DEED BOOK 1099 PAGE NO 120

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

B. Steve Haas
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2052

T.C. NO. AO 035-37202

(Ground Absorption Sewage Disposal)

OWNER: Billy L. Yoes
ADDRESS: 145 Apt 922-B2
Charlotte, NC 28214
LOCATION OF SITE: Sains Rd

PLAT NO:
LOT SIZE: Parcel 22, 5.60 Ac.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-6% U	S Complex PS Slopes U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS Clay U	S PS Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S 36"+ PS U	S PS 24" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 36"+ PS U	S Saprolite PS 24" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 36"+ ft PS Saprolite U	S Some PS gullies U Soil-1	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIe	IIe		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Cecil Silt Loam	Complex Slopes		

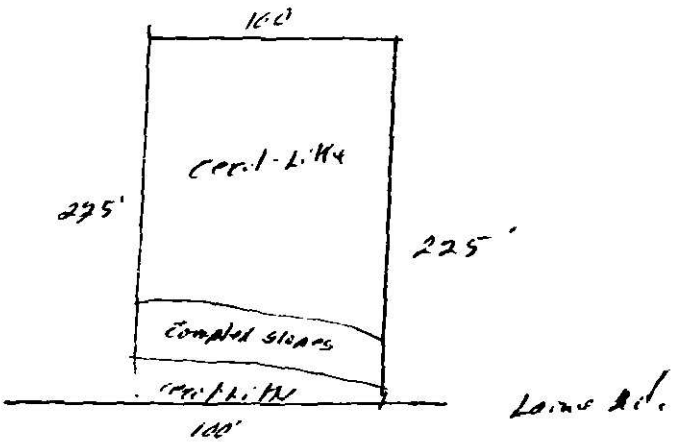
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described by: William B. Mackie
Title: Soil Scientist

Date: 6-21-84


160'
225'
225'
Loma Rd.
100'

Serial No. 5713

SIR No. 21052

T. C. No. PO 055-392-02

Date Issued 6-21-84

Map Date L

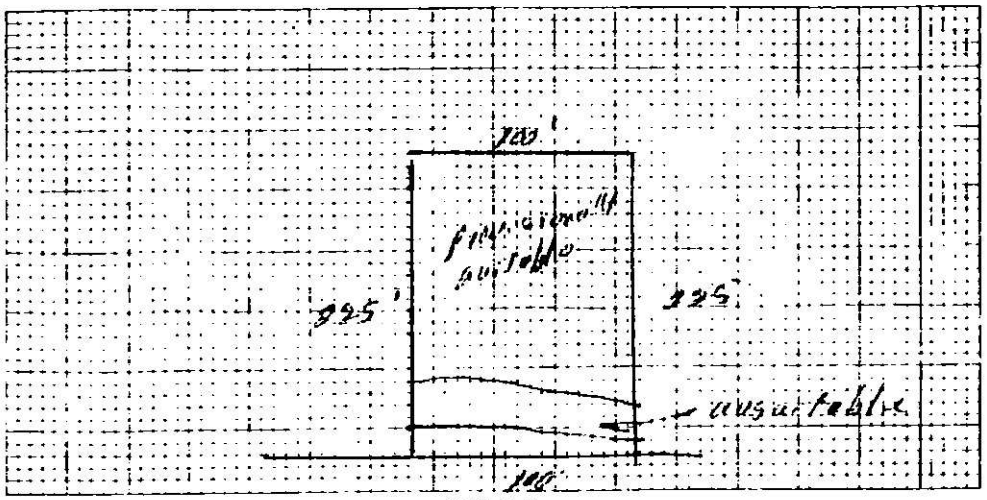
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Haas, Billy S.
LAST FIRST MIDDLE

ADDRESS OF OWNER Rt. 5, Box 927 B-7, Charlotte, NC ZIP 28214

LOCATION OF PROPERTY Laine Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was [illegible] The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions:

1. A permit [illegible] from the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system on the said lot.
2. The [illegible] the Mecklenburg County Department of Environmental Health [illegible]
3. [illegible]
4. [illegible] indicated as acceptable for [illegible] system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

William N. Martin
Soil Scientist

Eric D. Henderson Jr.
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 7903

SIR No. 21052

Date Issued 10-5-84

T. C. No. PO 055-392-02

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Haas, (LAST) Billy (FIRST) Steve (MIDDLE)

ADDRESS OF OWNER Rt. 5, Box 927 B-7, Charlotte, NC ZIP 28214

LOCATION OF LOT 8237 Laine Road (STREET OR COUNTY RD.)

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 21052. 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.

D. K. Ferguson
Environmentalist

Keith D. Hardister
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 10-1-84

RECEIVED
OCT 1 - 1984
ENVIRONMENTAL HEALTH

RECEIVED
OCT 5 - 1984
ENVIRONMENTAL HEALTH

Application No 21652

T C. No. PO 055 392-02

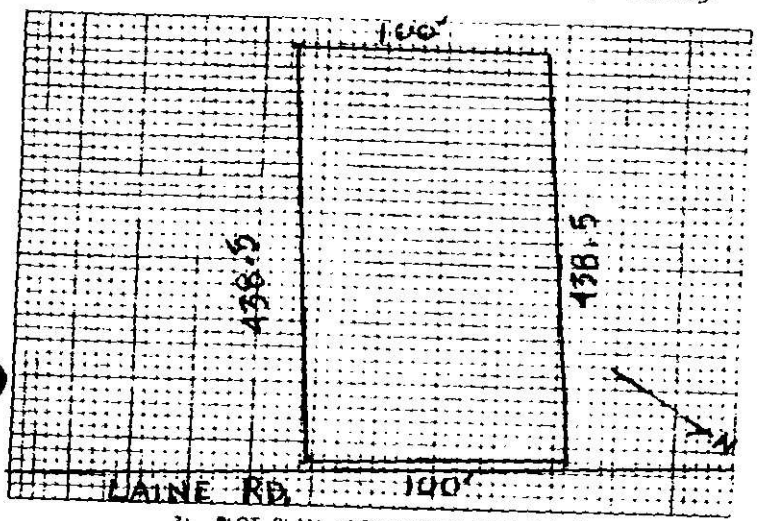
Map Date L

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)

4) Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
5) No of Bedrooms 3
6) Business Use — Max No Employees ___
7) Washing Machine ✓ Yes ___ No
8) Garbage Disposal ✓ Yes ___ No
9) Dishwasher ✓ Yes ___ No
10) Water Supply
A) Individual Well ✓
B) Governmental System ___
C) Community System
1 Well source ___
2 Governmental source ___
11) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
12) FHA Case No ___
13) VA Case No ___

13) NAME OF OWNER [illegible] (LAST) Billy (FIRST) Steele (MIDDLE)

14) ADDRESS OF OWNER [illegible] N C 28214

15) PHONE NO. Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM [illegible] - 5237 Lane Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION N/A Lot No. N/A Block No. N/A

Map Book No. 4575 Page No. 515

18) DEED REFERENCE — DEED BOOK 4575 AT PAGE 515

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6-21-84 JPS

20) PTR NUMBER (See Instructions) 21652

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.

9-28-84
DATE OF APPLICATION

[signature]
OWNER

EHO-5-76

[illegible] Department's Copy

Date Issued 5-21-85

Serial No. 08177

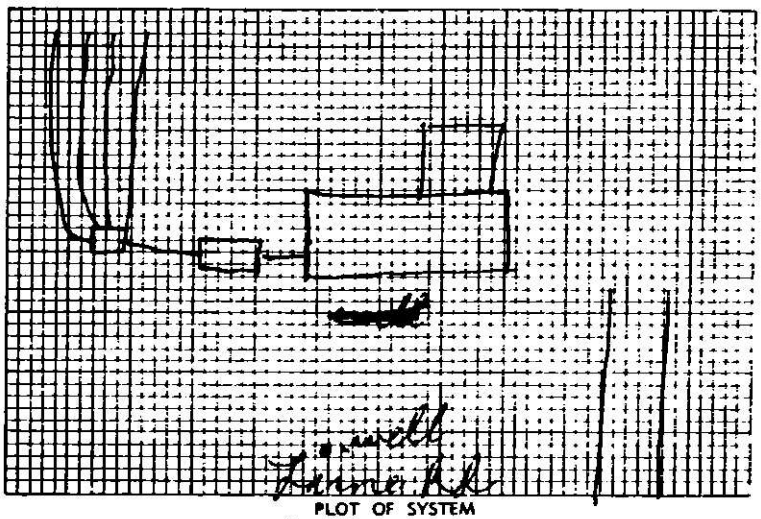
ICAR(S) Permit No. 21052

T. C. No. 055-392-02

Map Date

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 21052, dated 9-28-84 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 6-21-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate R1

Liquid Capacity of Tank 1500

Tank Construction RCC

Absorption and or Nitrification Lines

Total Line Length 400'

Number of Lines 4

Distance from House 15'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Billy Haas

LOCATION OF PROPERTY 8237 Laurel Rd.

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.

4 lines 3'X100'X12" stone

Comments:

Division or Section Head

B. K. Ferguson
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

C of A (s) No 21052
PC
T C No 055-392-02
L CRT

Date Issued 6-5-85 **Serial** 7584

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Haas (LAST) Billy (FIRST) (MIDDLE)

Location of Property 8237 Laine Rd.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400 Number of Lines 4

Depth of Filter Material 12" Cover Depth 18"-24"

Water Supply Source well Distance from Water Source 750'

Excavation Inspected 6-5-85 (DATE) Tank Inspected 6-5-85 (DATE)

Nitrification Field Inspected 6-5-85 (DATE)

Washing Machine Line Inspected, If Applicable — (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system 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. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permits in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments 1500 ST, TOP, 1500 SFT, 12 E, Tool

B. R. Ferguson
Environmentalist

EHD-5-76