Date Issued 5/8/85 **Serial** 7517

C of A (s) No. 21618

PO
T. C. No. 199-086-01

CRT

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 Stack (LAST) Robert (FIRST) _____ (MIDDLE)

Location of Property 13621 Pine Harbor Road

Application Number 21618

Permit Number 21618

Inspection Data

Liquid Capacity of Tank 1500 gal

Tank Material PCC

Total Length of Drain Tile 400'

Number of Lines 4

Depth of Filter Material 12"

Cover Depth 12"

Water Supply Source Well

Distance from Water Source 80'

Excavation Inspected 5/8/85 (DATE)

Tank Inspected 5/8/85 (DATE)

Nitrification Field Inspected 5/8/85 (DATE)

Washing Machine Line Inspected If Applicable _____ (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface soil absorption, effluent discharge [illegible] and it has been installed [illegible] and, [illegible] altered [illegible] in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission [illegible] issuance of the permit. The issuance of this Certificate of Approval [illegible] not [illegible] the system will operate properly or relieve any [illegible] now or hereafter [illegible] owning, [illegible] system [illegible] liability resulting from the [illegible] of the system [illegible] operate [illegible] Approval [illegible] subject to these restrictions [illegible] conditions shown on the permit [illegible] comments. This Certificate of Approval shall be [illegible] and void [illegible] the contents of the application is untrue or if any conditions are made [illegible] property which [illegible] the requirements for [illegible] system.

Comment [illegible]

[illegible]

[illegible] Health Department

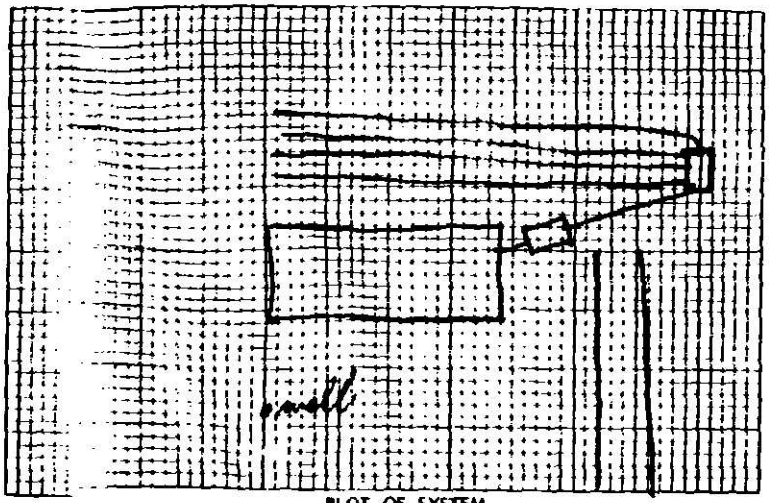
Date Issued 5-1-85

Serial No. 08106

ICAR(S) Permit No. 21618
T.C. No. 199-086-01
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 21618, dated 2-15-85 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 6-1-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PL

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 400'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well >50'

NAME OF OWNER Robert Stack

LOCATION OF PROPERTY 13621 Pine Harbor 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 as [illegible] 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 2' X 20' X 2" stone

Comments:

[illegible] Head

[illegible] Environmentalist

[illegible] permit is for the installation or construction of a new system, it must be signed by the division or a [illegible] of the Department of Environmental Health in order to be valid. Only the signature of the Environmental [illegible] required where an existing system is being altered or repaired.

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 2-18-85

FEAR(S) Application No. 21618

T. C. No. 199-086-01

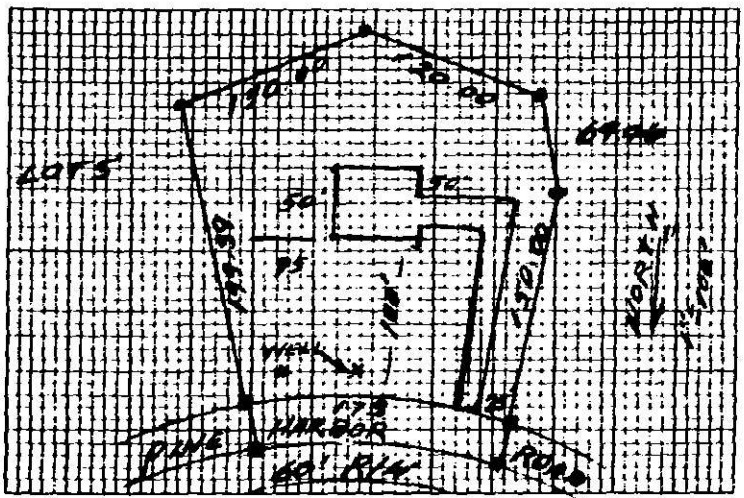
Map Date L

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)

Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No

4) No of Bedrooms 3
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 yes
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 STUCK (LAST) ROBERT (FIRST) L (MIDDLE)

14) ADDRESS OF OWNER 1001 TEGA CAY DR. FT. MILL, S.C

15) PHONE NO. Home ___ Office 333-1367

16) LOCATION OF SYSTEM [illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION HARBOR ESTATES Lot No 5 Block No. ___

Map Book No. 20 Page No. 686

18) DEED REFERENCE — DEED BOOK 4873 AT PAGE 890

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 12-13-84

20) PTR NUMBER (See Instructions) 21618

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.

2-15-85
DATE OF APPLICATION

Robert L Stuck
OWNER

EHD-5-76

Environmental Health Department's Copy

Void

Date Issued 4-19-85

Void

Serial No. 08067

Void

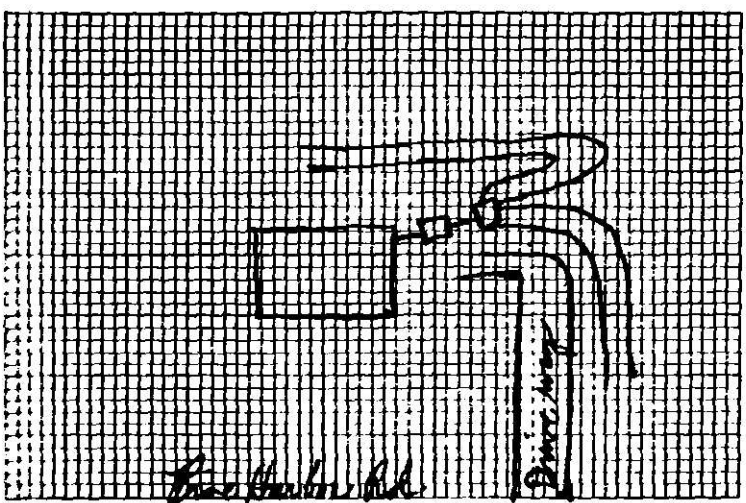
ICAR (S) Permit No. 2618

T. C. No. 199-086-01

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 2618, dated 2-15-86 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 5-19-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Pd

Liquid Capacity of Tank 1500

Tank Construction Pvc

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well not in yet

NAME OF OWNER Robert Struck

LOCATION OF PROPERTY 13621 Pine Harbor 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'x16'x12" stone

Comments:

Division or Section Head

B. R. 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-3-76

Health Department's Copy

Date Issued 2-19-85

Serial No. 8217

SIR No. 21618

T. C. No. 199-086-01

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

BUILDING 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 Stuck, (LAST) Robert (FIRST) L. (MIDDLE)

ADDRESS OF OWNER 1001 Tega Cay Dr., Fort Mill, SC ZIP 29715

LOCATION OF LOT 13621 Pine Harbor 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 21618. 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.

B. R. Ferguson
Environmentalist

Bill D. Anderson Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 5981

SIR No. 21618

Date Issued 12-13-84

T. C. No. PO 199-086-01

Map Date L

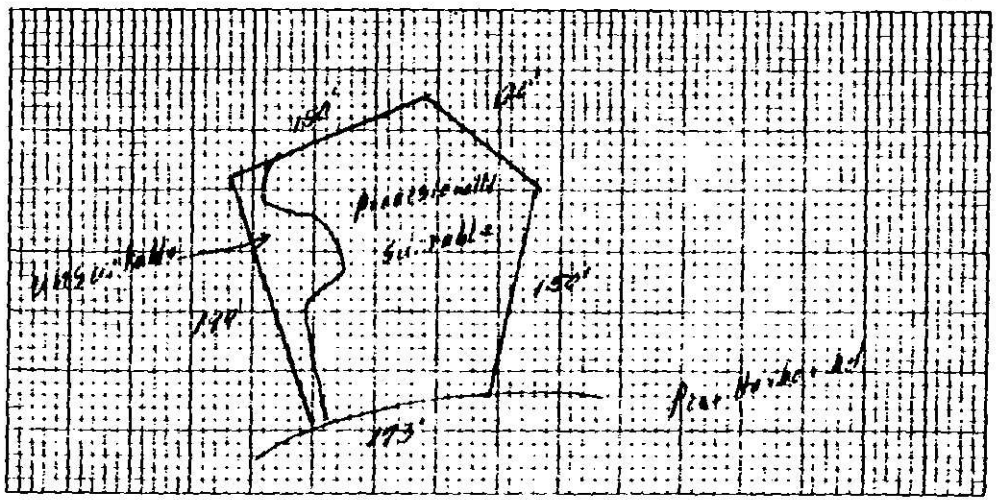
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Stuck, (LAST) Robert (FIRST) L. (MIDDLE)

ADDRESS OF OWNER 1001 Tega Cay Dr., Ft. Mill, SC ZIP 29715

LOCATION OF PROPERTY Pine Harbor Road (STREET OR COUNTY ROAD)

SUBDIVISION Pine Harbor Estates I LOT NO. 5 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 said 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 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] system shall be obtained from the Mecklenburg County Department [illegible] of the wastewater treatment system on the said lot.
2. The [illegible] determined by the Mecklenburg County Department [illegible] obtained above and on the size and type [illegible]
3. The [illegible] system installation on the above plot.
4. [illegible] performed on the lot which [illegible] indicated as acceptable for [illegible]

This approval is granted based on the laws [illegible] 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 newer revised laws, rules, and regulations been in effect on the issue date.

William A. Mueller
Soil Scientist

Eric D. Henderson
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21618

T.C. NO. PO 199-086-01

(Ground Absorption Sewage Disposal)

OWNER: Robert L. Stuck
ADDRESS: 1001 Tega Cay Dr
Fort Mill, N.C. 28715
LOCATION OF SITE: Pine Harbor Road

PLAT NO: Lot #5
LOT SIZE: Approx 41,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-10% U	S PS complex U slopes	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 PS 30-48" U	S PS <36" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S <36" PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >48" PS To ground water U	S Eroded PS Areas U channel runoff	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	10A	10 A		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Davidson Lake	complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

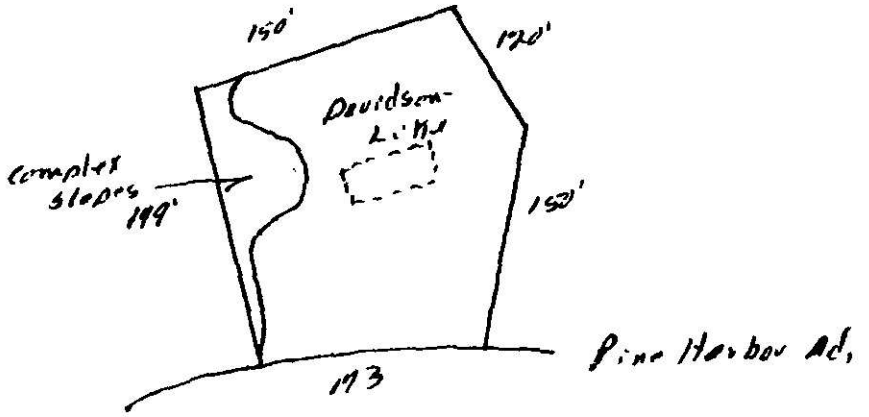
**See Diagram on Back (includes soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 12-13-84

11


150'
120'
Davidson-
Lynn
Complex
Slopes
199'
150'
Pine Harbor Rd,
193

Date Received 11-13-84

MECK CO[illegible]Y DEPARTMENT OF
RECEIVED
NOV 15 1984
ENVIRONMENTAL HEALTH

APT No. 21618
T. P. No. 199-086-01
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER STUCK (LAST) ROBERT (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 1001 TEGA CAY DR FT MILL SC ZIP 29715

3) PHONE NO. Home _____ Office 333-1369

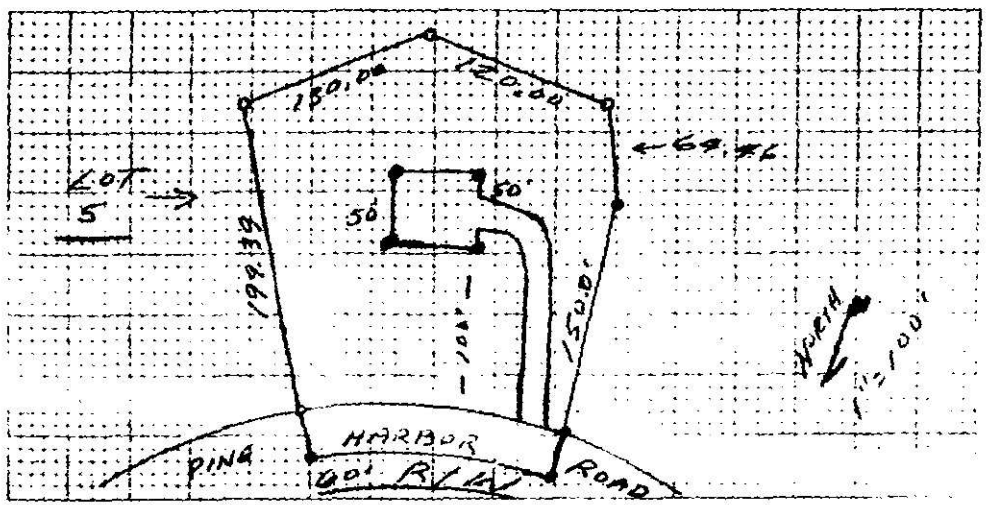
4) LOCATION OF PROPERTY PINE HARBOR ROAD - OFF SHOPTON Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION HARBOR ESTATES I LOT NO. 5 BLOCK NO. _____

MAP BOOK NO 20 PAGE NO 686

6) DEED REFERENCE DEED BOOK 2873 PAGE NO 890

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

Robert L Stuck
OWNER

EHD 5-74

Environmental Health Department's Copy