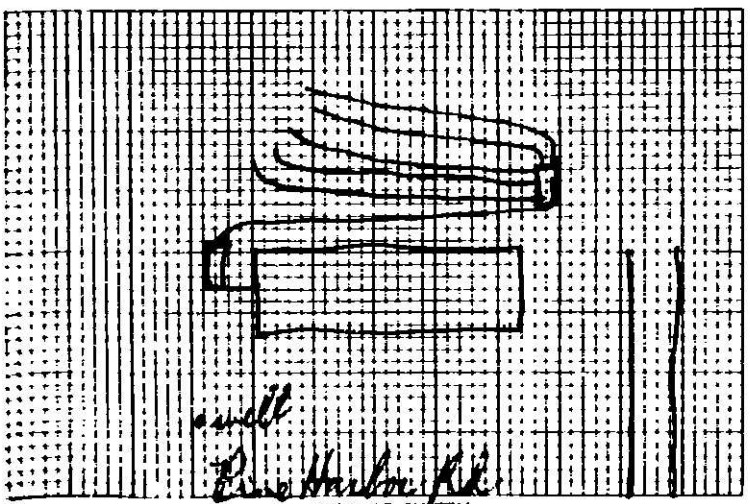
Date Issued 4-19-85

Serial No. 08068

ICAR(S) Permit No. 21619
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 21619, dated 1-2-85 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 5-19-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 400'

Number of Lines 5

Distance from House 5'

Distance from Property Line 10'

Distance from Well ~~not in yet~~ >50'

NAME OF OWNER Robert Stack

LOCATION OF PROPERTY 13625 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.

5 lines 3 x 50' x 12 stone

Comments:

[illegible]
Division or Section Head

B. R. Ferguson
Environmentalist

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

Environmental Health Department's Copy

C of A (s) No. 21619 L

Date Issued 5/9/85 **Serial** 7518 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 13625 Pine Harbor Road

Application Number 21619 Permit Number 21619

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material RC

Total Length of Drain Tile 400' Number of Lines 5

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

Water Supply Source well Distance from Water Source 80'

Excavation Inspected 5/8/85; 5/9/85 (DATE) Tank Inspected 5/9/85 (DATE)

Nitrification Field Inspected 5/9/85 (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 permit(s) 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 1000 ST, CON, 1200 SFT, 12G, DAVIDSON

Cynthia G. Bass
Environmentalist

EHO-S-76

Environmental Health Department's Copy

Date Received 1-2-85

RECEIVED
JAN 2 1985
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21619

T. C. No. 199-086-01

Map Date 1-2-85

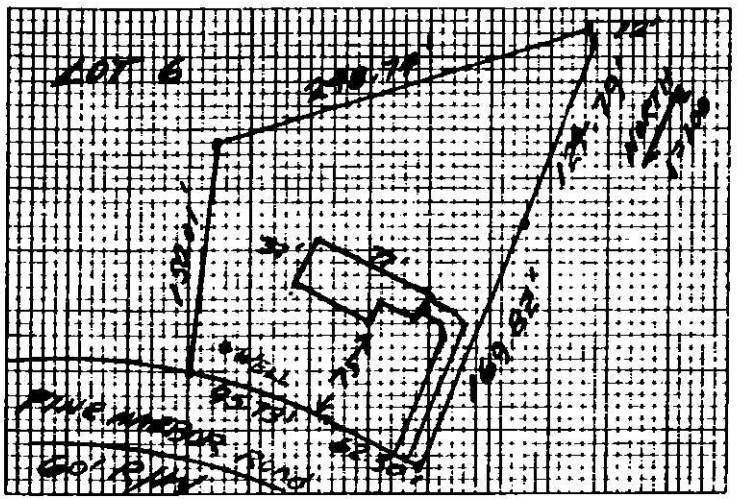
L

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 333-1364

16) LOCATION OF SYSTEM 13625 PINE HARBOR Rd. (STREET OR COUNTY ROAD) ~~- OFF SHELTON Rd.~~

17) SUBDIVISION HARBOR ESTATES I Lot No. 6 Block No. ___

Map Book No 20 Page No. 686

18) DEED REFERENCE — DEED BOOK 4573 AT PAGE 690

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

20) PTR NUMBER (See Instructions) 21619

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.

1-2-85
DATE OF APPLICATION

Robert L Stuck
OWNER

EHD-S-76

Environmental Health Department's Copy

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

SIR. NO. 216189
T.C. NO. PO 199-086-01
DATE: 12-13-84

Robert L. Stuck
1001 Tega Cay Drive
Fort Mill, SC 29715

RE: Property located at Pine Harbor Road, Lot 6

Dear Mr. Stuck:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued 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

Date Received 11-13-84

RECEIVED
NOV 13 1984
ENVIRONMENTAL HEALTH

APT No. 21619
T. C. 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) C. (MIDDLE)

2) ADDRESS OF OWNER 1001 TEGA CAY DR. FT. MILL S.C. ZIP 29715

3) PHONE NO Home _____ Office 333-1364

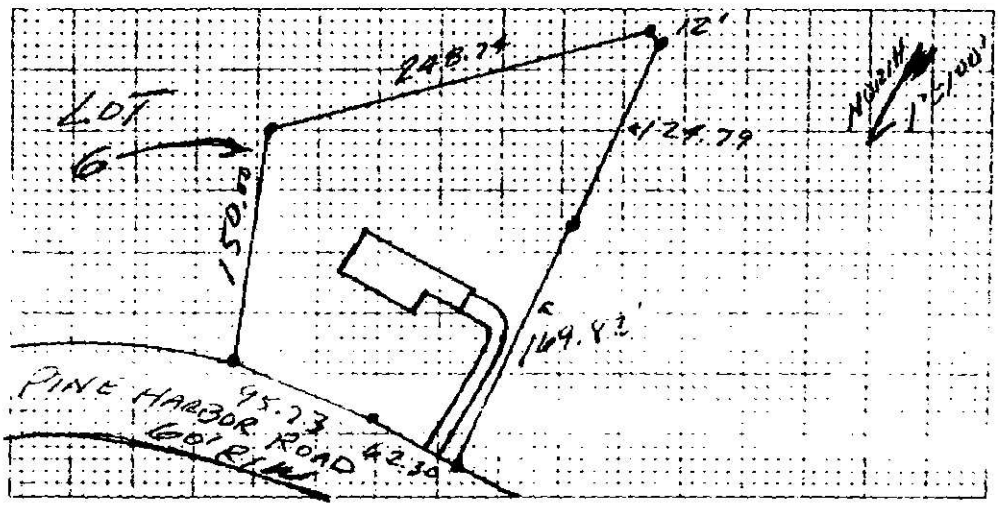
4) LOCATION OF PROPERTY PINE HARBOR ROAD - OFF SHORTON ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION HARBOR ESTATES I LOT NO 6 BLOCK NO. _____

MAP BOOK NO 20 PAGE NO 686

6) DEED REFERENCE DEED BOOK 4873 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 C Stuck
OWNER

EHO-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 216 A

T.C. NO. PD 194-086-01

(Ground Absorption Sewage Disposal)

OWNER: Robert L. Stuck
ADDRESS: 1001 Tegacay Dr. Fort Mill S.C. 28715
LOCATION OF SITE: Pine Harbor Road

PLAT NO: Lot #6
LOT SIZE: Approx 44,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 8-15% / PS / U	S complex slopes / PS / 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 36-48" / PS / U	S <36" / PS / U	S / PS — / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 7-8" / PS / U	S <36" / PS / U	S / PS — / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 7-48" to ground water / PS / U	S Eroded Areas, channel runoff / PS / U	S Depression collects runoff / PS / U	S / PS / U
7. OTHER (Specify)	S / PS See note / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	LA	WA	—	
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	[illegible]	complex slopes	Depression	

S - Suitable PS - Provisionally Suitable U - Unsuitable

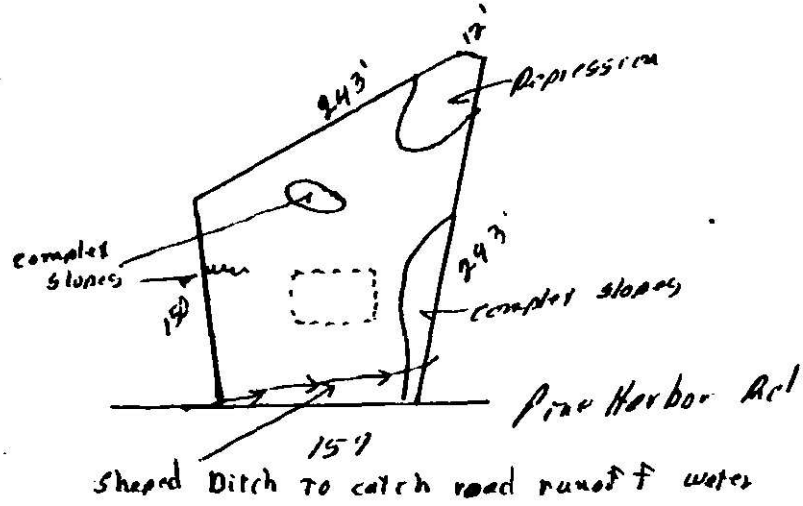
**See Diagram on Back (includes soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Somewhat limited area, system may require wet pump. Recommend plans for house, well & system locations be submitted.

Described by: William [illegible]
Title: Soil Scientist

Date: 12-13-84

14


12'
243'
Depression
complex slopes
150
243'
complex slopes
Pine Harbor Rd
157
Sheped Ditch to catch road runoff water