C of A (s) No. 21708

Date Issued 5-21-86 **Serial** 8565 T. C. No. 199-086-01

✓ CRT 5/23/86

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 Stuck (LAST) Robert (FIRST) (MIDDLE)

Location of Property 13609 Pine Harbor Rd.

Application Number 21708 Permit Number 21708

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines Five

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source Well Distance from Water Source 50'

Excavation Inspected — (DATE) Tank Inspected 5-21-86 (DATE)

Nitrification Field Inspected 5-21-86 (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 1986, 1500ST, Con, 1200SFT, 12G, Cecil

Jim Ericson
Environmentalist

EHD-5-76

Environmental Health Department's Copy

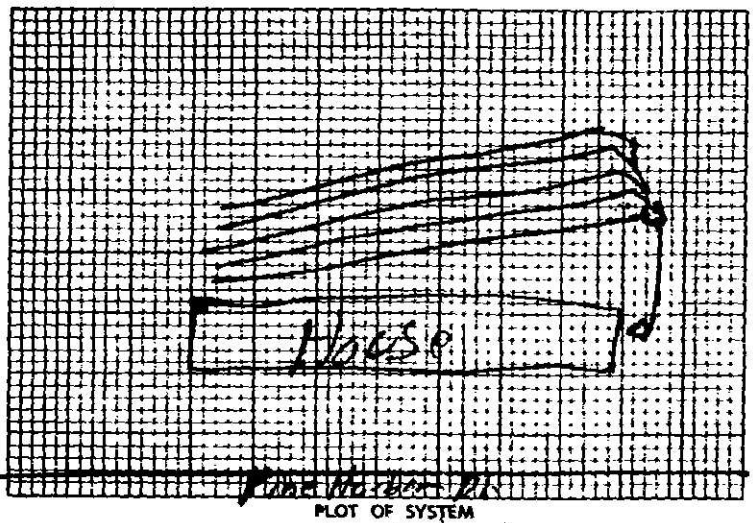
Date Issued 4-2-86 Serial No. 09114 ICAR(S) Permit No. 21708

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 21708, dated 8-31-85 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 5-2-86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 400'

Number of Lines Five

Distance from House 5'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Stuck, Robert

LOCATION OF PROPERTY 13609 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.

Five Trenches 80 X 3' X 12" Stone

Comments:

Division or Section Head

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

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 21708

TC: 199-086-01
L

...CK COUNTY DEPARTMENT OF
RECEIVED
SEP 5 1985
ENV. ...

JOB LOCATION

① ADDRESS: 13609 Pine Harbor Road (STREET NO. / STREET) ② FILE: 21708

③ CITY: ____ ④ TAX PARCEL NO.: ____

⑤ SUBDIVISION: Harbor Estates 1 ⑥ LOT: 4 ⑦ BLOCK: ____

OWNER

⑧ NAME: Robert (FIRST) L. (MIDDLE) Stuck (LAST)

⑨ MAILING ADDRESS: 1001 Tega Cay DRIVE

⑩ CITY: Fort Mill ⑪ STATE: S.C. ⑫ ZIP: 29715

⑬ PHONE: (WORK) 331-0165 ⑭ (HOME) (803) 548-0475

REQUEST

This request is for a(n):

⑮ ☑ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify) ____

DESIGN CRITERIA

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3 ㉕ Type? ____

㉓ Maximum occupancy? ____ ㉖ Maximum number of employees? ____

㉔ Basement? ☐ yes ☐ no ㉗ Maximum number of seats? ____

SEE ATTACHED DRAWINGS

WATER SUPPLY

㉙ Water supply from (present or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

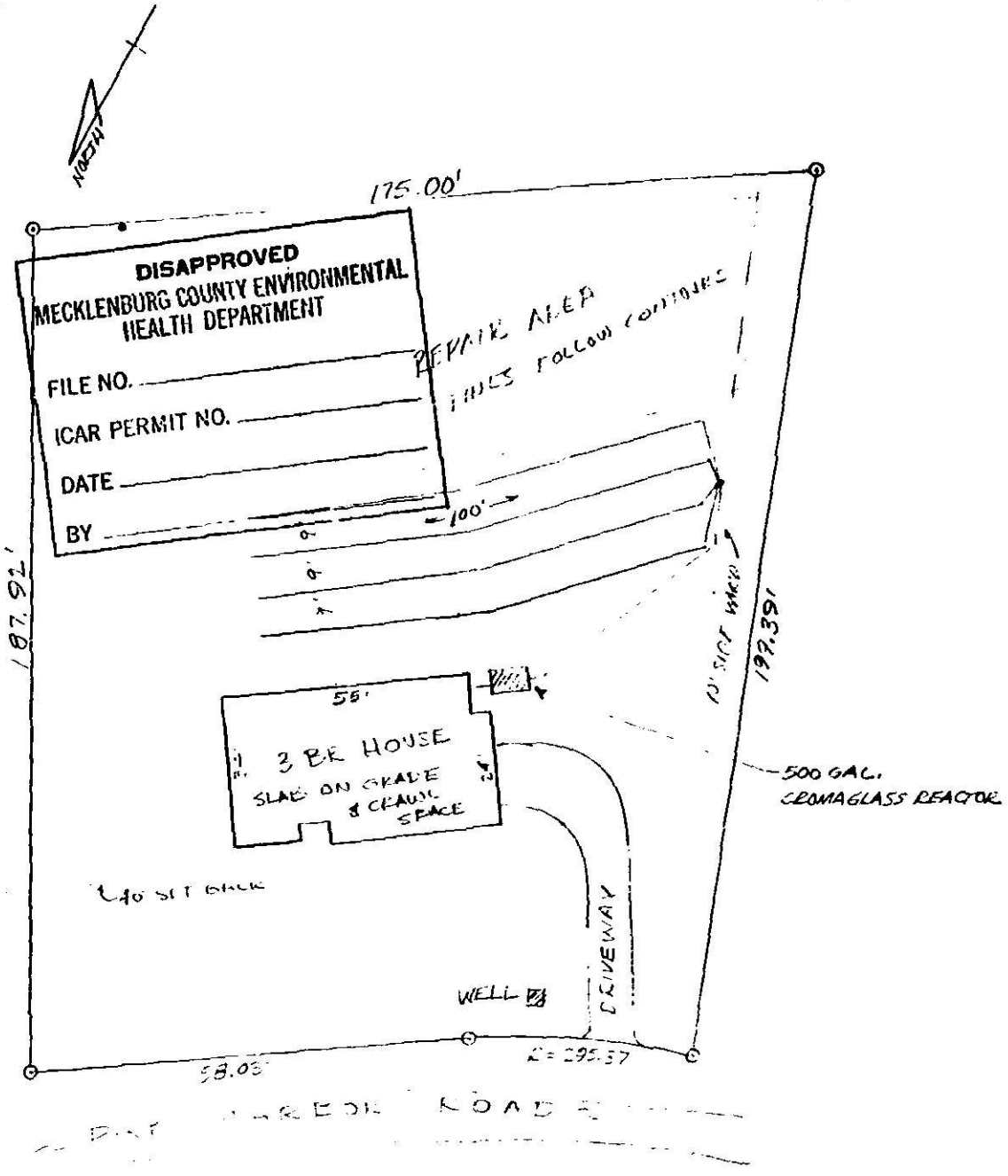
㉚ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Robert L Stuck by ...

Date: 8/31/85

㉘ Accurately dimensioned plot

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY



LOT 4 - PINE HARBOR ROAD (SIE. No. 21708)

SCALE 1" = 30'

SHEET 1 OF 2

8/31/85

#13609 Pine Harbor Road Lot 4
(SIR No. 21708)

Loading Calculation

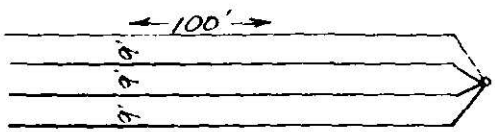
3 Bedrooms @ 120 gpd/Br = 360 gpd

@ 0.3 gpd/SF : $\frac{360 \text{ gpd}}{0.3 \text{ gpd/SF}}$ = 1200 SF of Trench Bottom

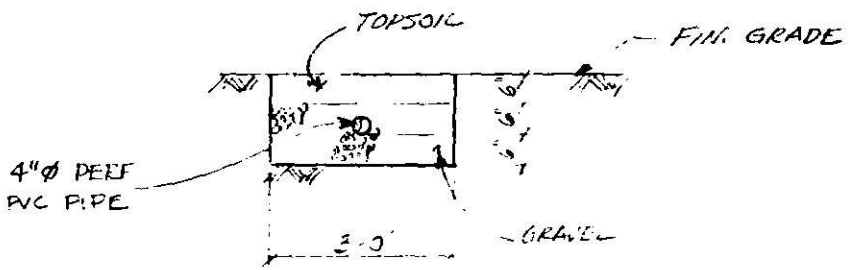
@ 3' wide Trench ⇒ 3 SF/LF

$\frac{1200 \text{ SF}}{3 \text{ SF/LF}}$ = 400 LF of Trench

Use 4 Lines @ 100' on 9' centers



PLAN



TRENCH DETAIL

Serial No. 8949

SIR No. 21708

Date Issued 10-3-85

T. C. No. 199-086-01

Map Date L CRT

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

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

LOCATION OF LOT 13609 Pine Harbor Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 4 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 21708. 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.

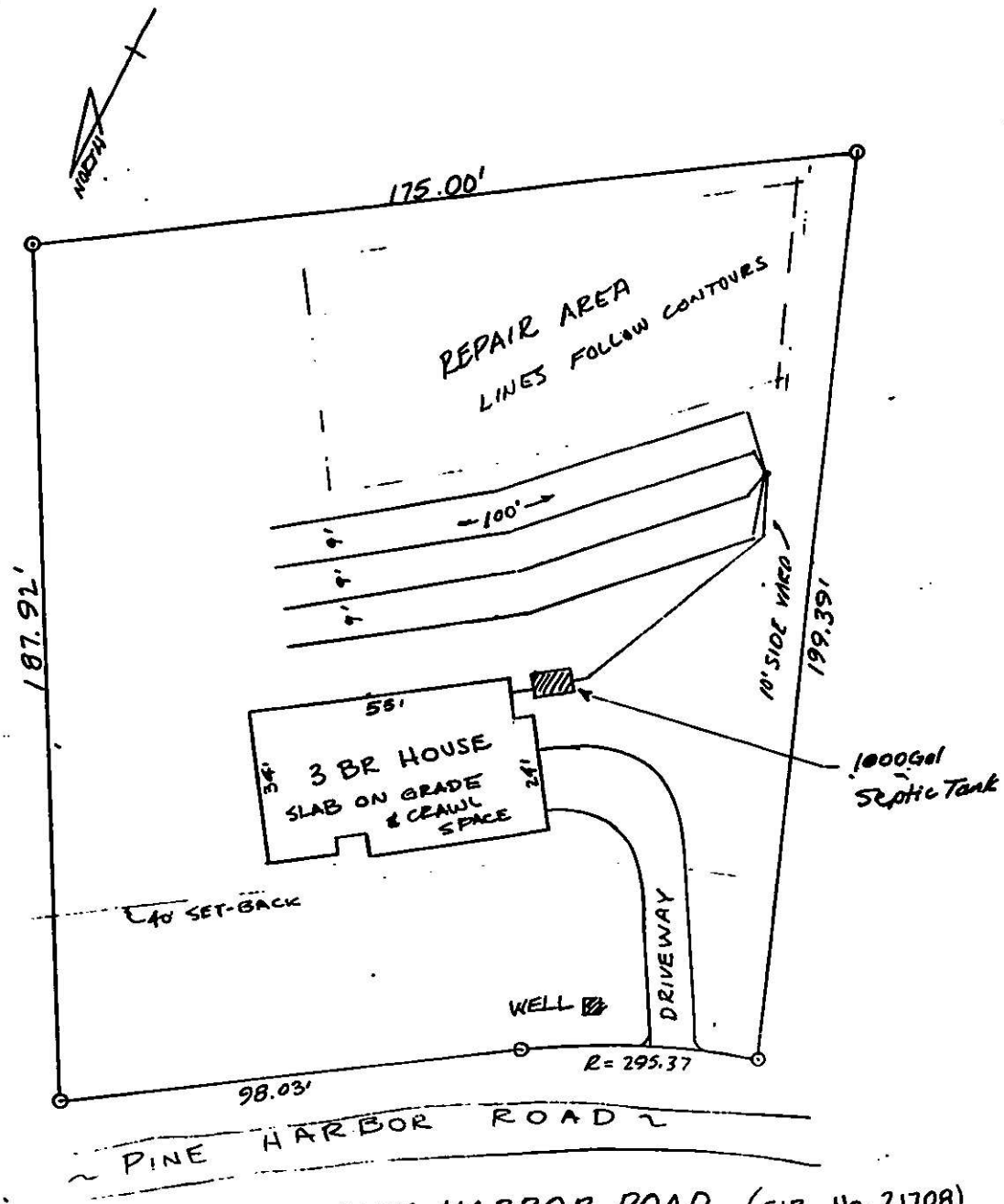
*** AGREEMENT FORM ON FILE ***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD 5-76

Environmental Health Department's Copy



LOT 4 - PINE HARBOR ROAD (SIR. No. 21708)

SCALE: 1" = 30'

SHEET 1 OF 2

8/31/85

Rev. 9/22/85

#13609 Pine Harbor Road Lot 4
(SIR No. 21708)

Loading Calculation

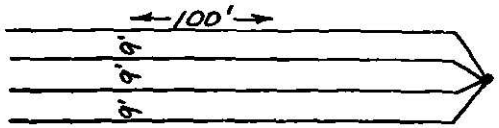
3 Bedrooms @ 120 gpd/Br = 360 gpd

@ 0.3 gpd/SF : $\frac{360 \text{ gpd}}{0.3 \text{ gpd/sf}}$ = 1200 SF of Trench Bott

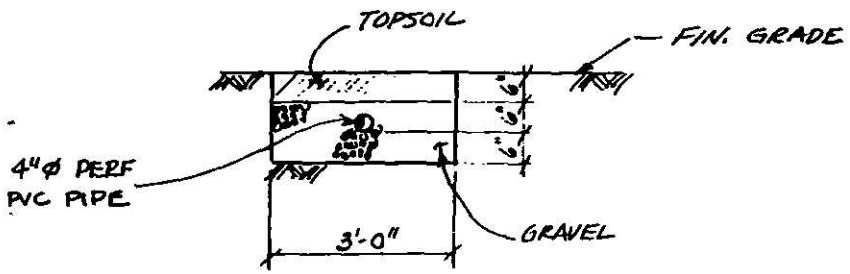
@ 3' wide Trench ⇒ 3 SF/LF

$\frac{1200 \text{ SF}}{3 \text{ SF/LF}}$ = 400 LF of Trench

USE 4 Lines @ 100' on 9' centers



PLAN



TRENCH DETAIL

Drawn By & Mail To: Environmental Health

REAL ESTATE
BOOK PAGE

5100 0127

FILE NO. 21708

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

105

The undersigned, STUART BUILDERS, INC. DBA DESIGN BUILDERS, owner of property located at 13609 PINE HARBOR Rd - CHAR N.C. ("the site") and described in an instrument recorded in Book 4962 at Page 907, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation 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 any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, 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.

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.

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.

This 2ND day of OCT, 19 85.

Robert L Stuck (SEAL)

(SEAL)

PRESENTED FOR REGISTRATION
OCT 2 12 26 PM '85
CHARGE
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Linda H Rhinehardt, a Notary Public for said County and State, do hereby certify that Robert L. Stuck personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 2nd day of October, 19 85.

Linda H Rhinehardt
Notary Public

My Commission Expires: 1-8-86

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: _____

REAL ESTATE
BOOK PAGE

5100 0128

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Iris H. Rhinehardt

a Notary(ies) Public of Cabarrus County and State of North Carolina
is/are certified to be correct. This 2 day of October 19 85
Charles E. Crowder, Register of Deeds, By: Mary A. Doby DEPUTY

FEE 5.00
< > 5.00
CASH 5.00

9:10 #01151 000
10/02/85

MECK COUNTY REGISTER OF DEEDS
RECEIVED
OCT 1 3 1985
CHARLOTTE-MECKLENBURG

MECKLENBURG COUNTY
Department of Environmental Health

January 14, 1985

Robert L. Stuck
1001 Tega Cay
Fort Mill, SC 28715

Re: Property located at Pine Harbor Road, Lot 4 , SIR 21708, TC PO 199-086-01

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation showed the site to be classified as unsuitable under criteria as set forth in Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation.

The soil on this property is not suitable for use with any conventional system, modified or alternative, with which I am aware.

If I can be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr. by MBR
Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2170 8

T.C. NO. PO 199-030-01

(Ground Absorption Sewage Disposal)

OWNER: ROBERT STUCK
ADDRESS: 1001 TEGA CAY DRIVE
FT MILL, S.C. 28712
LOCATION OF SITE: 13609 PINE HARBOR ROAD
Lot 4

PLAT NO:
LOT SIZE: 34125

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP				
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES				

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)

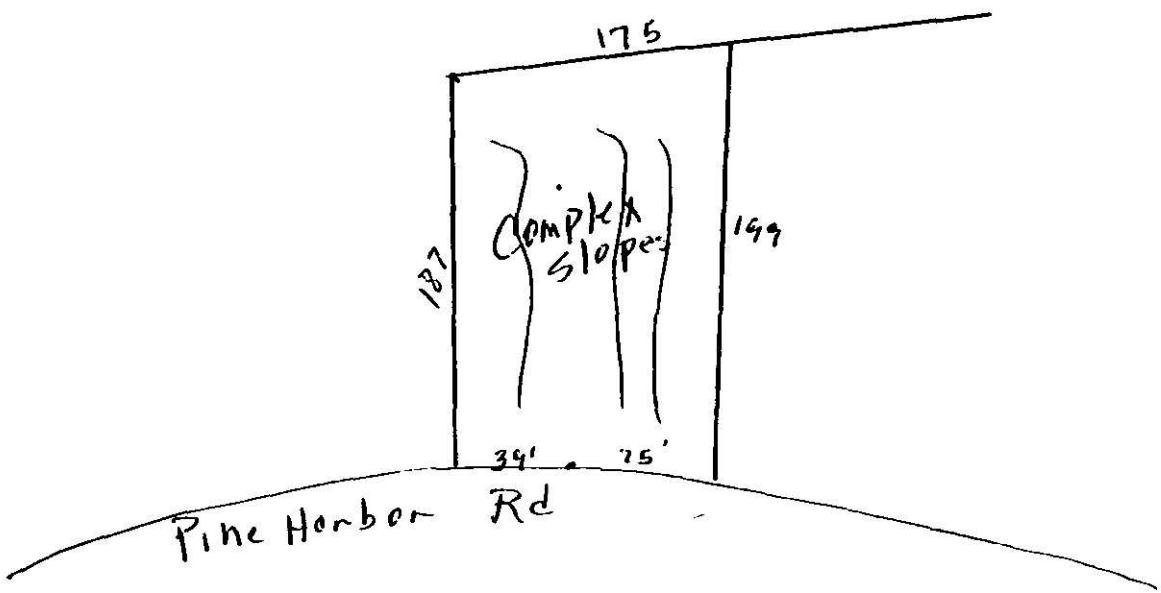
Recommendations/Comments:

Described by: Willard B. Kearney
Title: Soil Scientist

Date: 1-11-85

3

DEPARTMENT OF
ENVIRONMENTAL HEA
COLLEBURG CO.



LOT 4

Date Received 12-20-84

MECK C... Y DEPARTMENT OF
RECEIVED
DEC 20 1984
ENVIRONMENTAL HEALTH

APT No. 21708
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) L (MIDDLE)

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

3) PHONE NO. Home _____ Office 333-1364

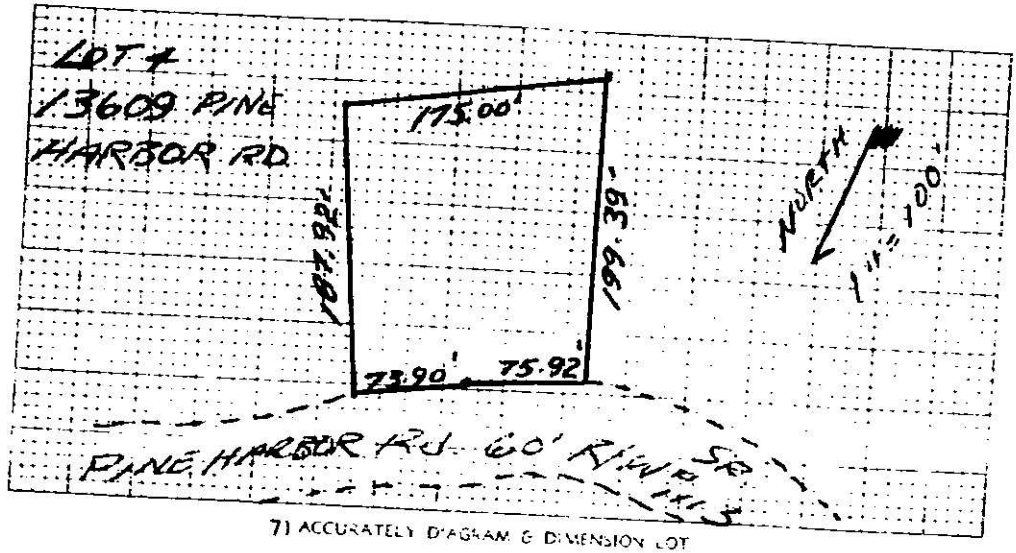
4) LOCATION OF PROPERTY PINE HARBOR RD. -OFF SHOPTON Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION HARBOR ESTATES I LOT NO 4 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

OWNER Robert L Stuck

EHD-5-76

Environmental Health Department's Copy