C of A (s) No. 21707

Date Issued 11-14-85 **Serial** 8056 T. C. No. 199-086-01 & CCT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner Stuck (LAST) Roberto (FIRST) ____ (MIDDLE)

Location of Property 13539 Pine Harbor Rd

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 15" - 20"

Water Supply Source well Distance from Water Source 750'

Excavation Inspected 11-14-85 (DATE) Tank Inspected 11-14-85 (DATE)

Nitrification Field Inspected 11-14-85 (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 1985, 1500 ST, 1000 DT, PI, TOH, 1200 SFT, 12 E, Cecil

D. R. Ferguson
Environmentalist

EHD-S-76

Environmental Health Department's Copy

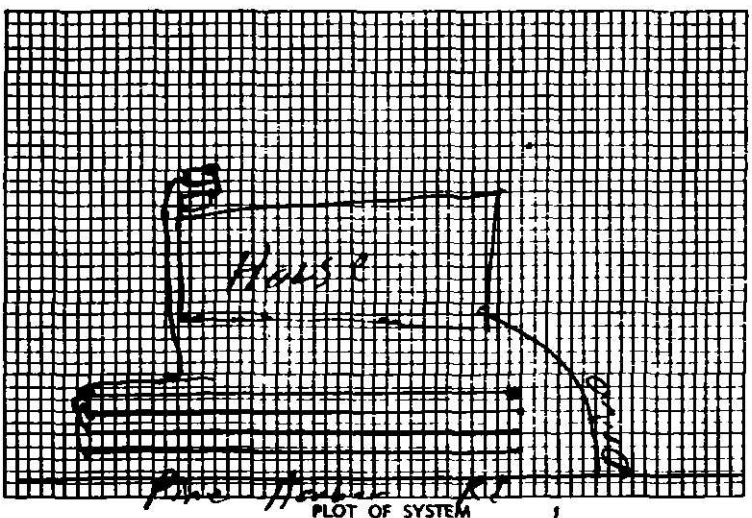
Date Issued 9-16-85 **Serial No.** 08507 ICAR(S) Permit No. 21707

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 21707, dated 7-3-85 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 10-16-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVa

Liquid Capacity of Tank 1500 gal 1000 gal L.S.

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well > 50'

NAME OF OWNER Stuck, Robert

LOCATION OF PROPERTY 13539 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.

Four Trenches 100' X 3' X 12" Stone, lift Station Required

Comments:

B. Hartsell
Division or Section Head

[signature]
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

Serial No. 8707

SIR No. 21707

Date Issued July 10, 1985

T. C. No. 199-086-01

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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) c/o Design Builders (MIDDLE)

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

LOCATION OF LOT 13539 Pine Harbor Road (STREET OR COUNTY ROAD)

SUBDIVISION Harbor Estates LOT NO 3 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_____. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

END-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: 21707

TC: 199-086-01

MECKLENBURG COUNTY DEPARTMENT OF
RECEIVED
JUL 5 1985
ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 13539 PINE HARBOR RD. (STREET NO / STREET) ② FILE:

③ CITY: CHARLOTTE N.C. ④ TAX PARCEL NO.:

⑤ SUBDIVISION: HARBOR ESTATES ⑥ LOT: 3 ⑦ BLOCK:

OWNER

⑧ NAME: Robert Stuck (FIRST) c/o DESIGN BUILDERS (MIDDLE) (LAST)

⑨ MAILING ADDRESS: 1001 TEGA CAY DR.

⑩ CITY: FORT MILL S.C. ⑪ STATE: S.C. ⑫ ZIP: 29715

⑬ PHONE: (WORK) 331-0105 ⑭ (HOME)

REQUEST

This request is for a(n):

⑮ ☒ New installation permit

⑯ ☐ Repair or alteration permit

⑰ ☐ Authorization for mobile home exchange

⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home

㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 2-3 (M)

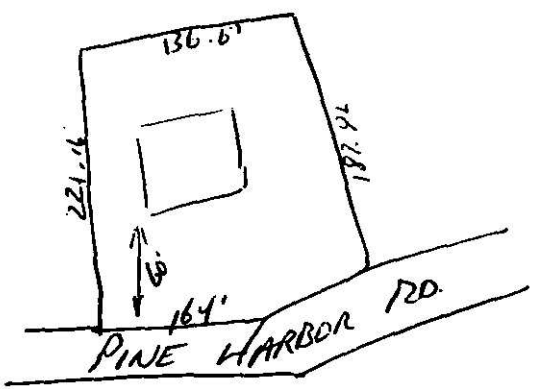
㉕ Type?

㉓ Maximum occupancy?

㉖ Maximum number of employees?

㉔ Basement? ☐ yes ☒ no

㉗ Maximum number of seats?



㉘ Accurately dimensioned plot

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.

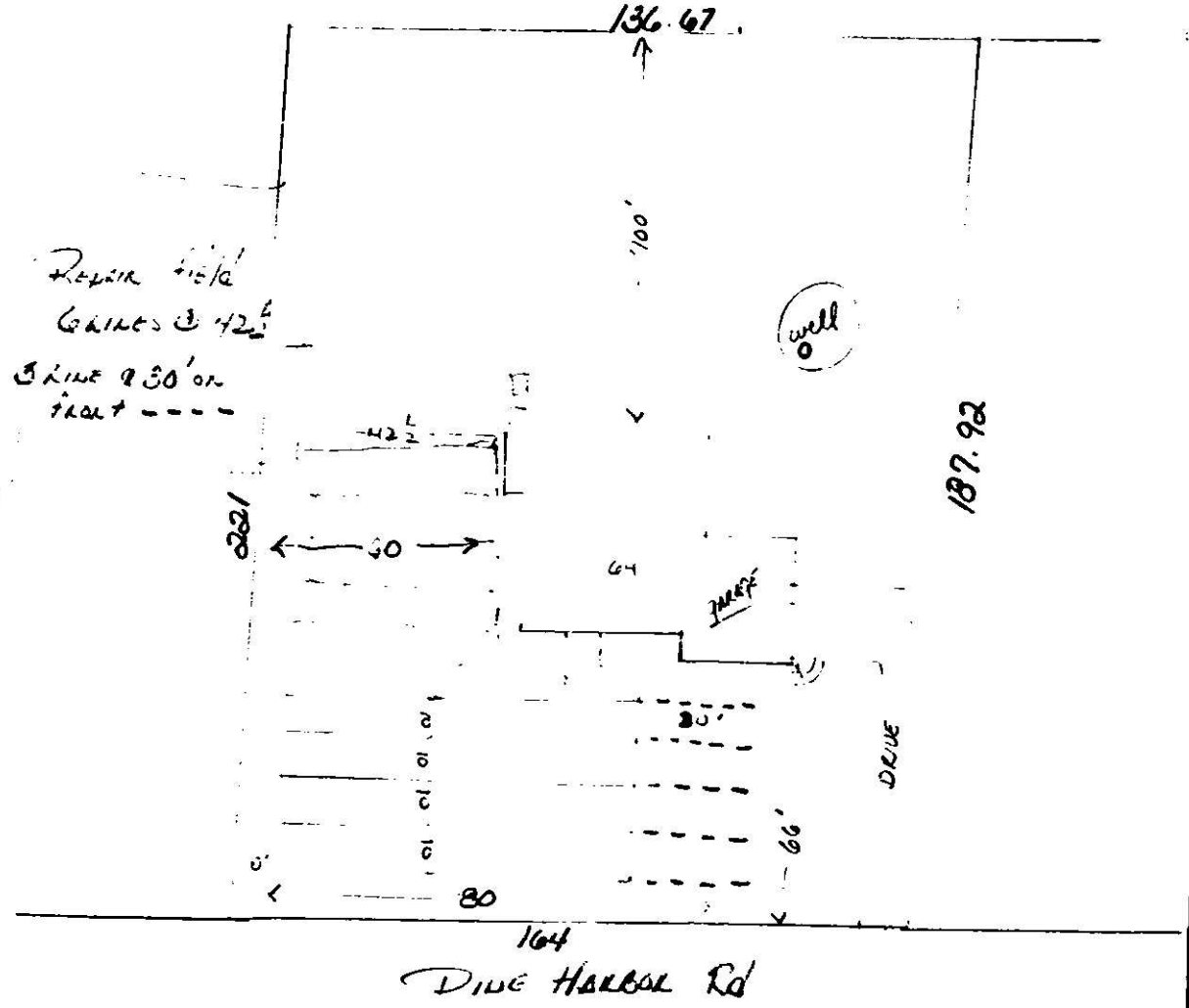
Signed: John F. Kruegger

Date: 7-3-85

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

5-31-85 Lot #3 13539 Pine Harbor Rd

3 Bedroom



Approx -
3" = 100

Serial No. 6338

SIR No. 21707

T. C. No. PO 199-080-01

Date Issued May 31, 1985

Map Date L

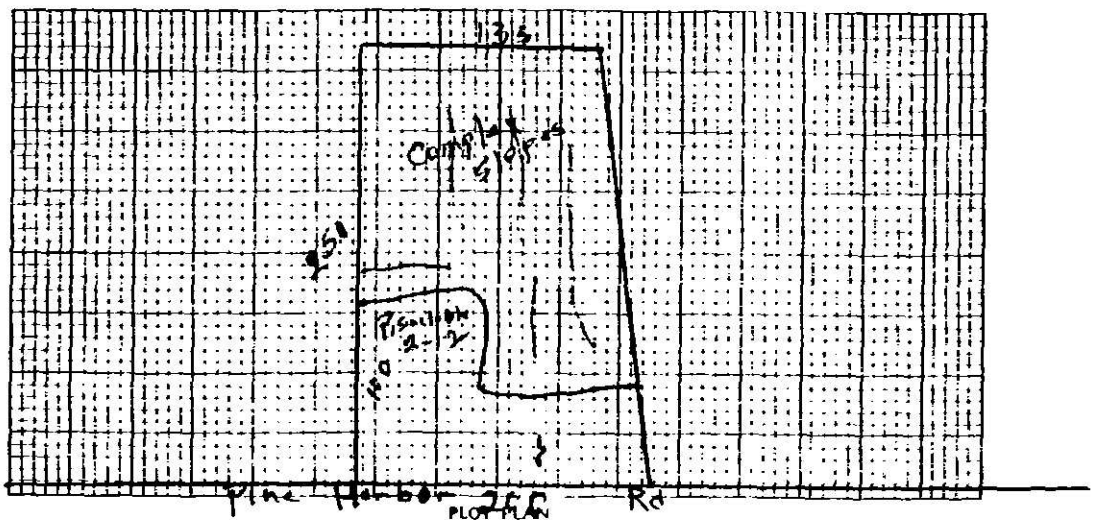
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Stuck (LAST) Robert (FIRST) (MIDDLE)

ADDRESS OF OWNER 1001 Tega Cay Drive Fort Mill, SC ZIP 28712

LOCATION OF PROPERTY 13539 Pine Harbor Rd. (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 3 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.

The permeability rate determined by the investigation was Provisionally Suitable. 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 to install, construct, alter or repair the septic system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health [illegible] permeability rate obtained above, and on the size and type of building constructed therein.
3. This approval is valid only if the system [illegible] the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading [illegible] the [illegible] well as performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health [illegible] the area indicated as acceptable for system installation [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.

Willard B. Ramsey
Soil Scientist

Bill D. Hardister Jr.
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. 21707

T.C. NO. P.D. 199-030-01

(Ground Absorption Sewage Disposal)

OWNER: Robert STUCK
ADDRESS: 1001 TEGA CAY DRIVE
FT. MILL, S.C. 28712
PLAT NO:
LOT SIZE: 38,712 0.89A
LOCATION OF SITE: 13539 PINE HARBOR Rd
Lot 3 *

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-12	S PS U — Complex slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clayey	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 36-45	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	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	IIe			
9. SITE CLASSIFICATION	P. suitable	Unsuitable		
10. SOIL SERIES	(Cecil like) (Cullen)			

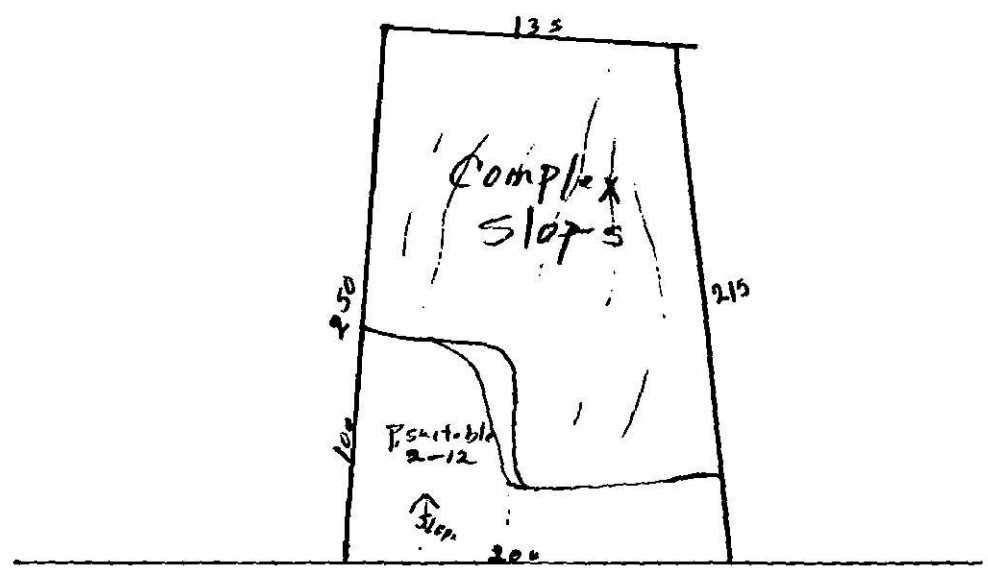
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: * The Dimensions of This Lot Has Been Changed. About 8000 Sq. Ft. Have Been Added.

Described by: Willard B. Ramsey
Title: Soil Scientist

Date: 5-28-85



Lot 3

MECKLENBURG COUNTY
Department of Environmental Health

January 14, 1985

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

Re: Property located at Pine Harbor Road, Lot 3, SIR 21707, TC #P0 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 Caroline 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 WBR
Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21707

T.C. NO. PD 139-038-01

(Ground Absorption Sewage Disposal)

OWNER: ROBERT STUCK
ADDRESS: 1001 TEGA CAY DRIVE
FT MILL, S.C. 29712
LOCATION OF SITE: 3539 PINE HARBOR ROAD
LOT 3

PLAT NO:
LOT SIZE: 30,750

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS Complex Slopes 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				

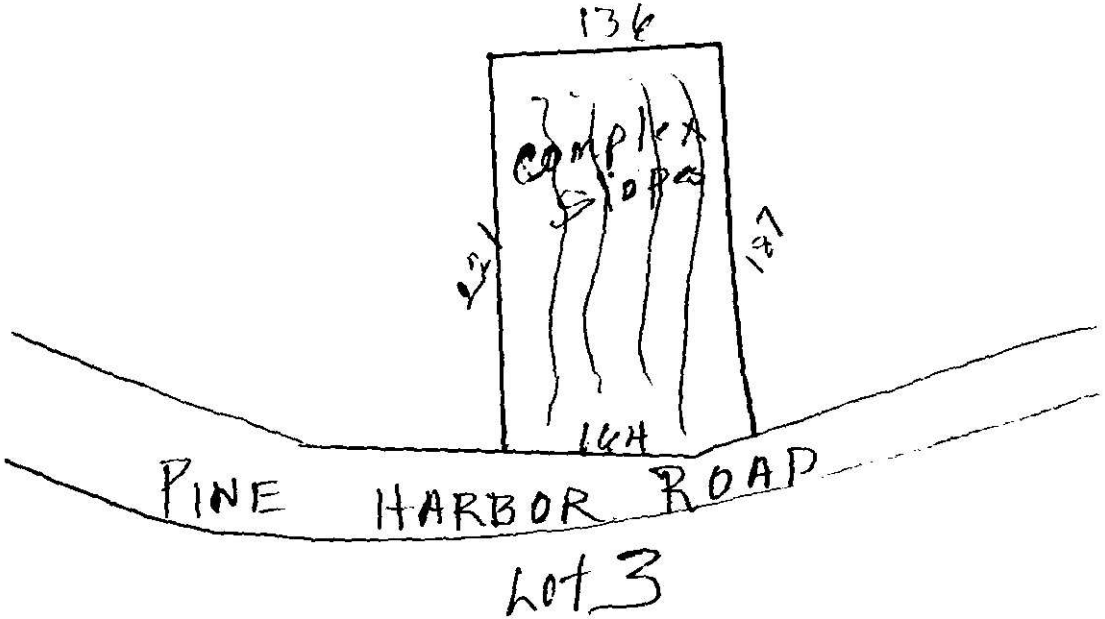
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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. Stevens
Title: Soil Scientist

Date: 1-11-85



LOT 3

Date Received 12-20-84

RECEIVED
DEC 20 1984
ENVIRONMENTAL HEALTH

APT No. 21702
T. C. RD 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) FT. MILL

2) ADDRESS OF OWNER 1001 TEGA CAY DR. S.C. ZIP 28715

3) PHONE NO. Home _____ Office 333-1369

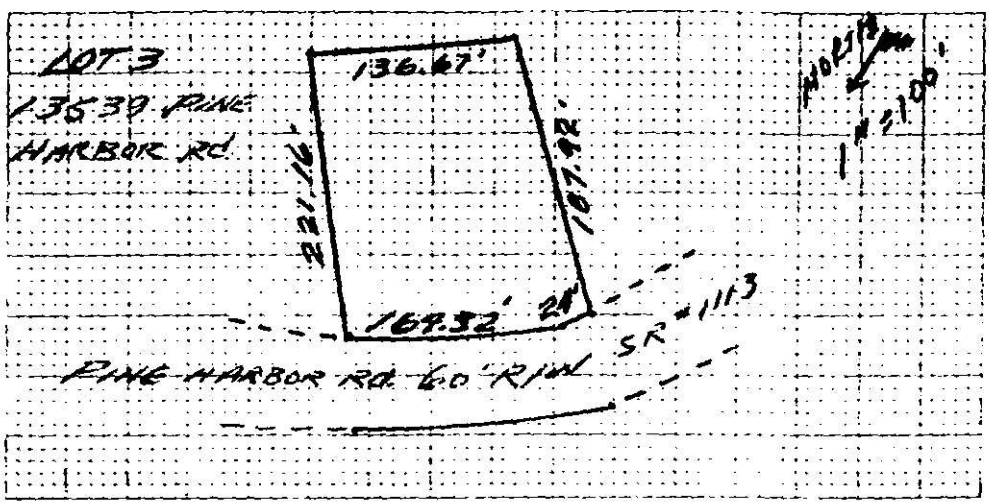
4) LOCATION OF PROPERTY PINE HARBOR Rd. - OFF SHOPTON Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION HARBOR ESTATES I LOT NO 3 BLOCK NO. _____

MAP BOOK NO 20 PAGE NO 66

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 L Stuck
OWNER

EHD-5-76

Environmental Health Department's Copy