Serial No. 08425

Date Issued 8/19/85

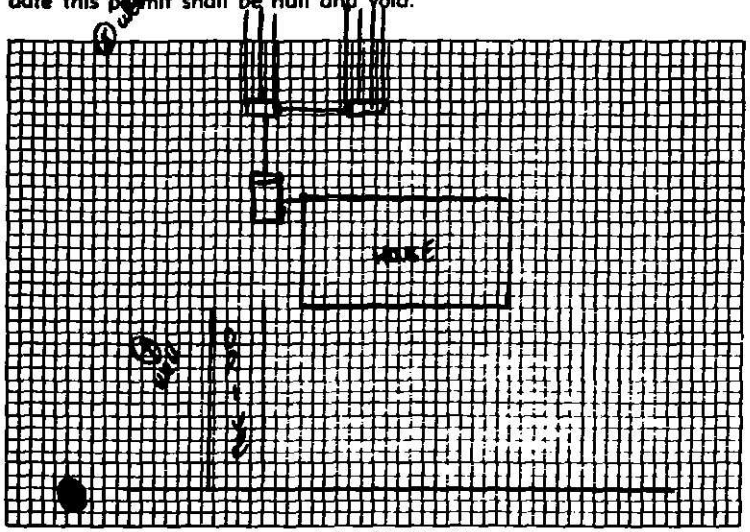
ICAR(S) Permit No. 21705

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 21705, 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 9/19/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 532'

Number of Lines 7 X 76'

Distance from House 5'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Design Builders

LOCATION OF PROPERTY 13433 Pine Harbor Road

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.

7 Trenches 76'X3'X12" stone with gradeboards, shaw as cover

Comments:

Division or Section Head

Cynthia G. Bass
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.

EHB-5-76

Environmental Health Department's Copy

C of A (s) No. 21705

Date Issued 8-22-85 **Serial** 7822 T. C. No. 199-086-01

L 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 Design Builders
LAST FIRST MIDDLE

Location of Property 13433 Pinehurst Rd.

Application Number 21705 Permit Number 21705

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 532' Number of Lines Seven

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Well Distance from Water Source >50'

Excavation Inspected ~~21705~~ 8-22-85 DATE Tank Inspected 8-22-85 DATE

Nitrification Field Inspected 8-22-85 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 ~~1500ST 1600SFT~~
1500ST, Con. 1600SFT, 12G, Cecil

Jim Ericson
Environmentalist

EHD-5-76

Date Issued 7-18-85

Serial No. 8734

SIR No. 21705

T. C. No. 199-086-01

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

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

LOCATION OF LOT 13433 Pine Harbor Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 1 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 21705. 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.

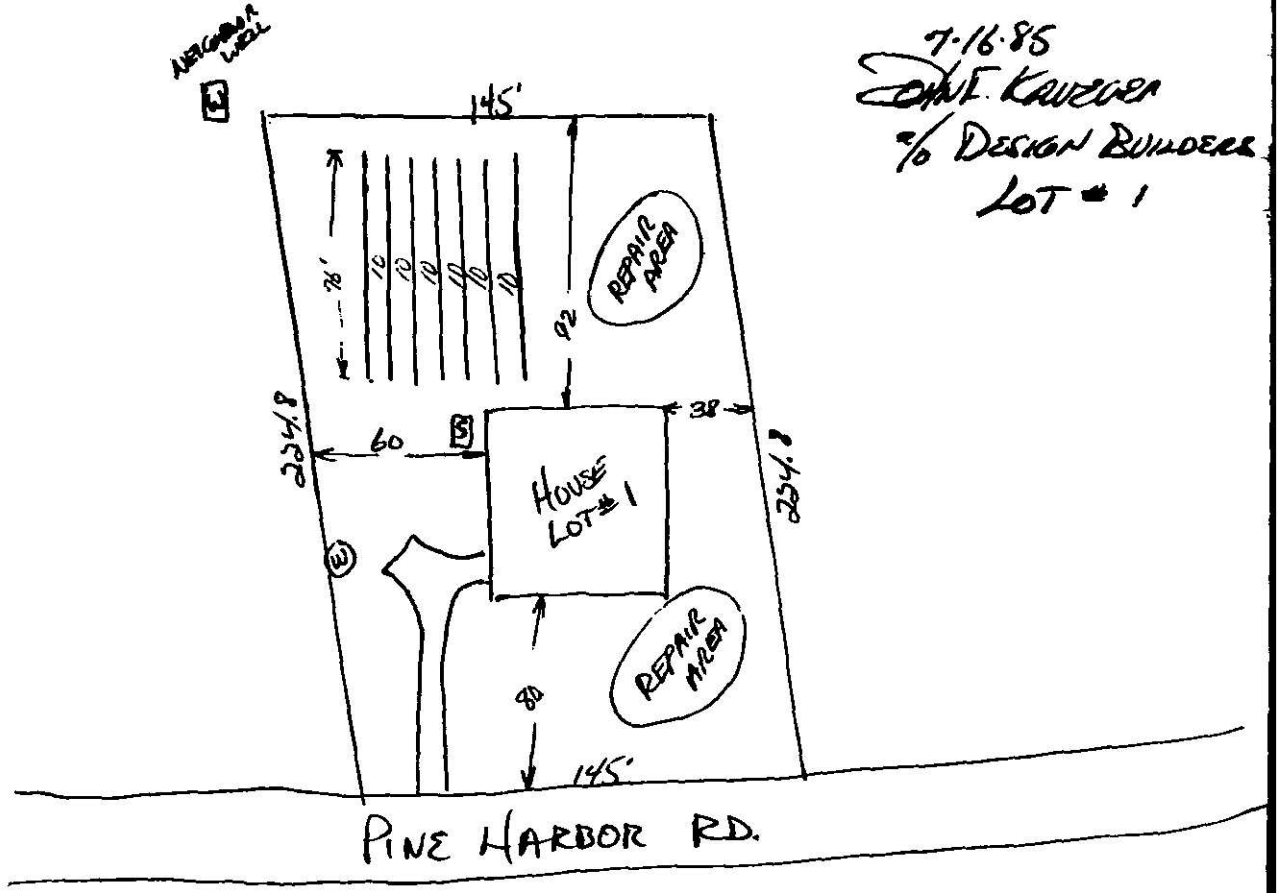
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

7-16-85
DAVE KRUEGER
% DESIGN BUILDERS
LOT # 1



APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

(OFFICE USE ONLY)

FILE: 21705

TC: 199-086-01

JOB LOCATION

① ADDRESS: 3433 Pine Harrison Rd (STREET NO. / STREET) ② FILE:

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

⑤ SUBDIVISION: Harrison Estates ⑥ LOT: 1 ⑦ BLOCK:

OWNER

⑧ NAME: Robert Stuck % Design Builders (FIRST / MIDDLE / LAST)

⑨ MAILING ADDRESS: 1001 Tech City Dr.

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

⑬ PHONE: (WORK) 331-0165 ⑭ (HOME)

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

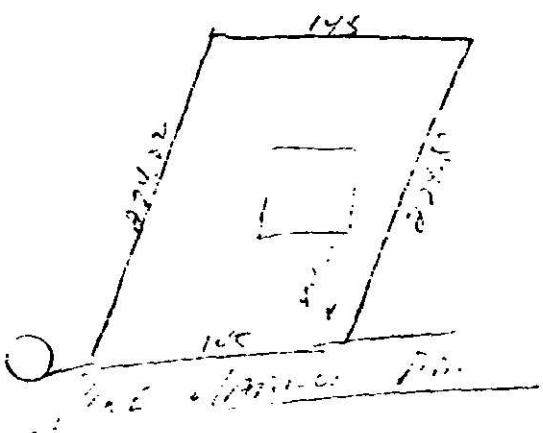
System will serve:

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

㉒ Number of bedrooms? 4 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.

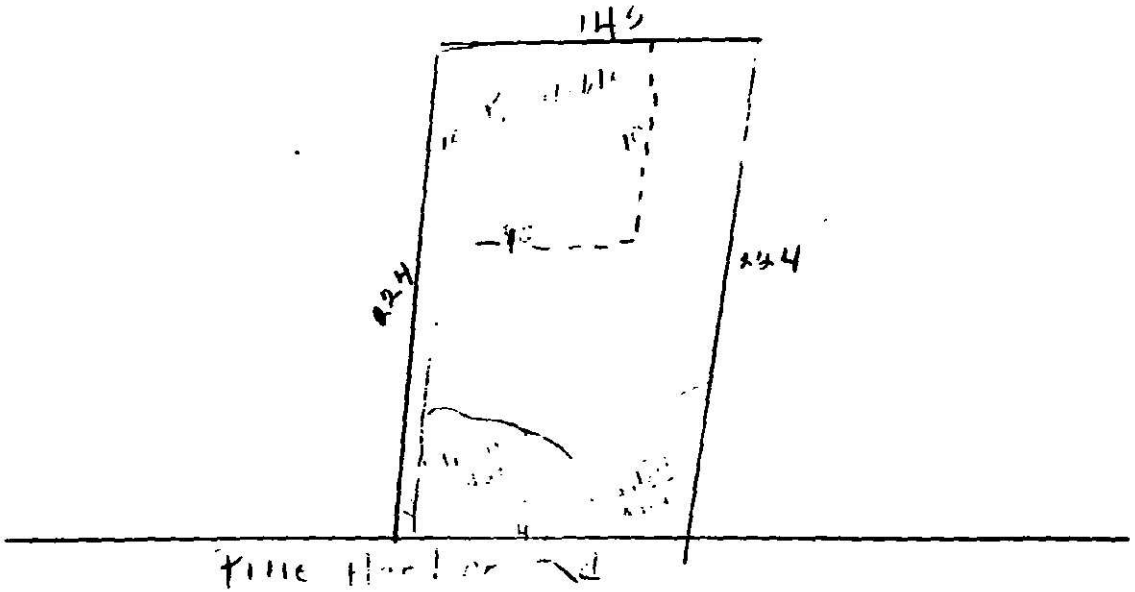
Signed:

Date: 7-3-25

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

7x76

lot | 57' wide



Serial No. 6435

SIR No. 21705

T. C. No. 199-086-01

Date Issued 7-11-85

Map Date L

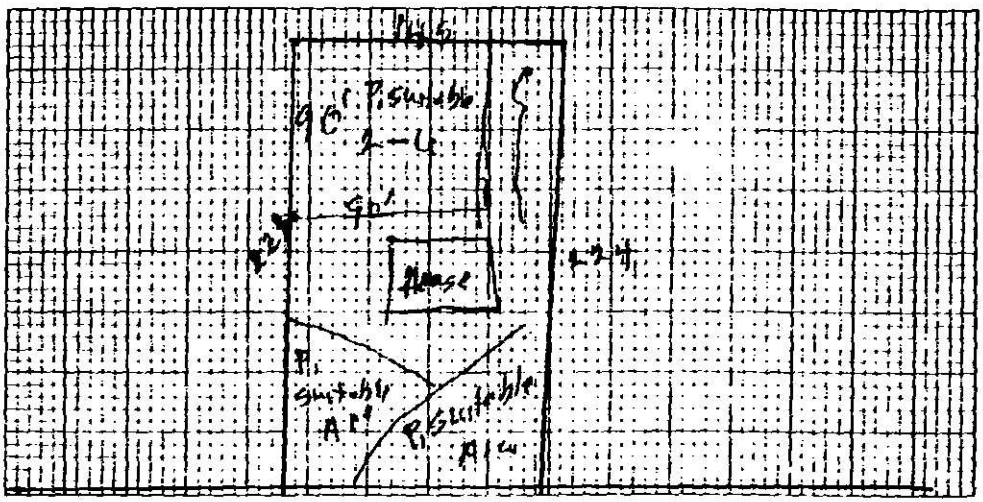
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Design Builders (LAST / FIRST / MIDDLE)

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

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

SUBDIVISION Harbor Estates I LOT NO. 1 BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and onsite 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** 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 a septic tank system and repair area shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the wastewater treatment system on the said lot.
2. The size of the septic tank, as located on the plot plan above, must be approved by the Mecklenburg County Department of Environmental Health and be sized on the permeability rate obtained above and on the size and type of building proposed.
3. This approval is valid only for the soil profile and site conditions as described and is acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, construction or other activity which may alter the soil profile occurs on the lot which in the opinion of the Mecklenburg County Department of Environmental Health has been indicated as acceptable for system installation unsuitable for [illegible]

This approval is granted based on the laws of the State of North Carolina, the Commission for Health Services, the Commission for Health 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.

W. B. Ramsey
SOIL SCIENTIST

Environmental Health Director or Authorized Section Head

EHC-5-76

Environmental Health Specialist's Co:

Date Received JUN 1 0 1985

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
JUN 1 7 1985
LIBRARY & HEALTH

JUN 1 0 1985
JUN 1 9 1985

SIR No. 21705

T. C. No. 199-086-01

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Design Builders
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 1001 Tega Cay Dr. ZIP 29715

3) PHONE NO. Home _____ Office 331-0165

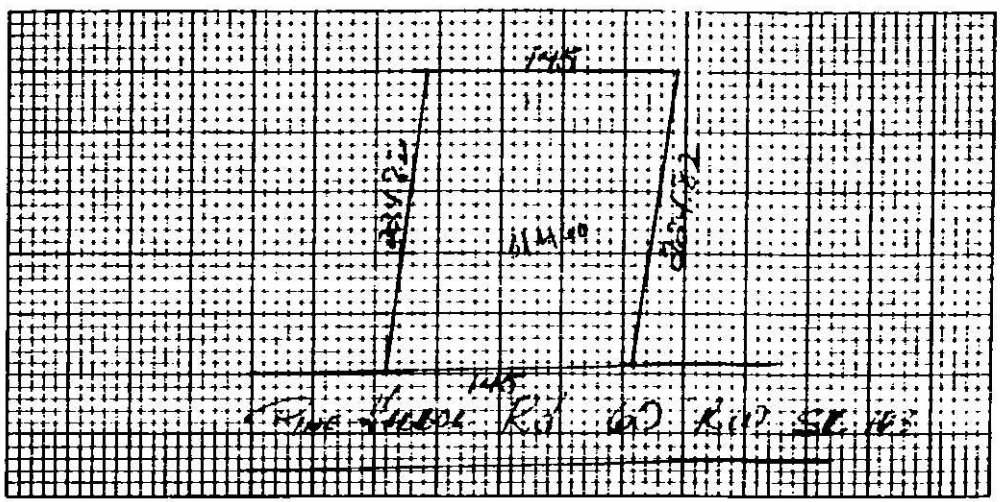
4) LOCATION OF PROPERTY PINE HARBOR ROAD
STREET OR COUNTY ROAD

5) SUBDIVISION Harbor Estates I LOT NO. 1 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 L Stuck
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21705

T.C. NO. 179-086-01

(Ground Absorption Sewage Disposal)

OWNER: DESIGN Builders
ADDRESS: 1001 Tega Cay Dr. 29715

PLAT NO:
LOT SIZE: 36400 0.84

LOCATION OF SITE: Pine Harbor Rd. LOT 1

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2 – 4	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 — 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 – 40	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	IVa			
9. SITE CLASSIFICATION	Provisionally Suitable			
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: W.B. Ramsey
Title: Soil Scientist

Date: 7-11-85

Date Received _____

Reapplied 6-10-85

SIR No. 21705

T. C. No. 199-86-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Design Builders
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 1001 Tega Cay Dr. ZIP 29715

3) PHONE NO. Home _____ Office 331-0165

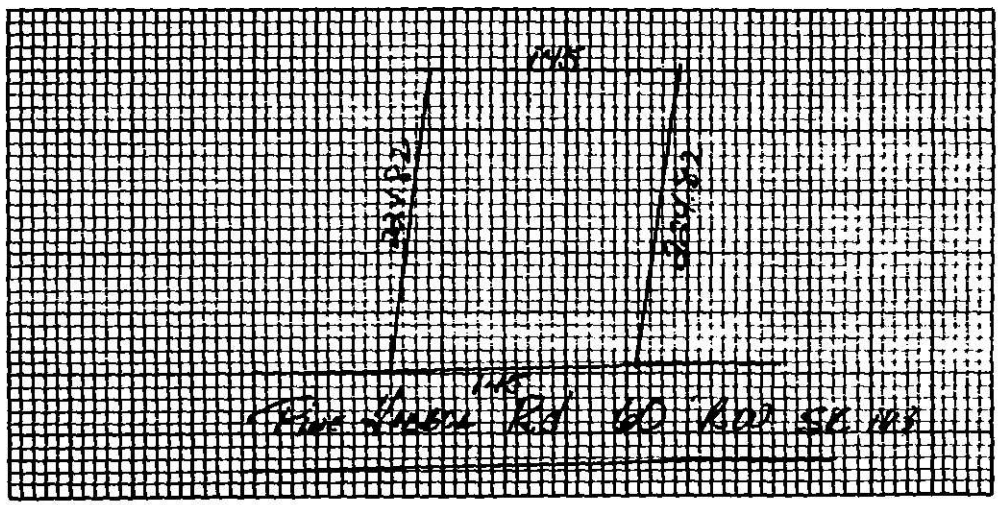
4) LOCATION OF PROPERTY PINE HARBOR ROAD
STREET OR COUNTY ROAD

5) SUBDIVISION Harbor Estates I LOT NO. 1 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 L Stuck
OWNER

MECKLENBURG COUNTY
Department of Environmental Health

January 14, 1985

Robert L. Stuck
1001 Tega Cay Drive
Fort Mill, SC 28712

Re: Property located at Pine Harbor Road, Lot 1, SIR 21705, TC #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 assistence, please feel free to call.

Sincerely,

Bill D. Hardister, Jr. by B.B.R

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21765

T.C. NO. 139-036-01

(Ground Absorption Sewage Disposal)

OWNER: ROBERT STUCK
ADDRESS: 1661 TEGA CAY DRIVE FT MILL, S.C. 29712
PLAT NO:
LOT SIZE: 34,480
LOCATION OF SITE: 13433 PINE HARBOR ROAD

Lot 1

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2 – 25 U	S PS Complex Slopes U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS Less 2' (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. OTHER (Specify) Limited Area	S PS (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	TV3			
9. SITE CLASSIFICATION	U Suitable	Unsuitable		
10. SOIL SERIES	Pacolet			

S - Suitable PS - Provisionally Suitable U - Unsuitable

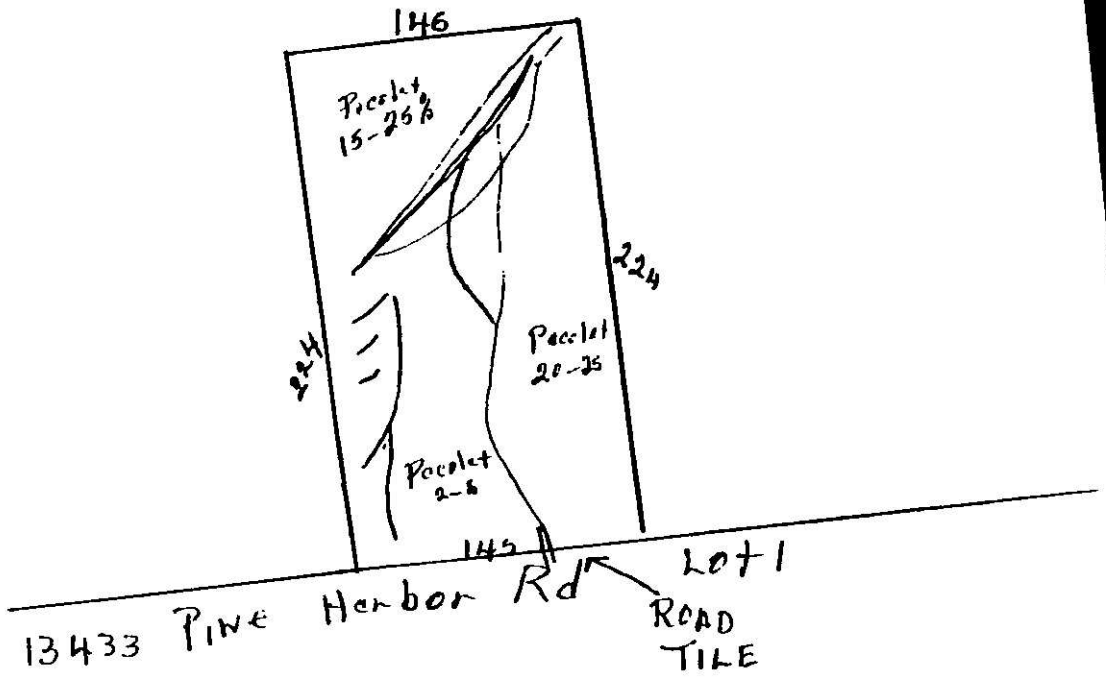
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Lot 1 SAD Drainage Way

Described by: Willard B. Kearney
Title: Soil Scientist

Date: 1-11-85

3R


146
Pocolet
15-25%
224
224
Pocolet
20-35
Pocolet
2-6
145
Lot 1
13433 Pine Harbor Rd
ROAD
TILE

Date Received 12-20-84

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

APT No. 21705

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 DR. FT. MILL S.C. ZIP 28715

3) PHONE NO. Home _____ Office 333-1367

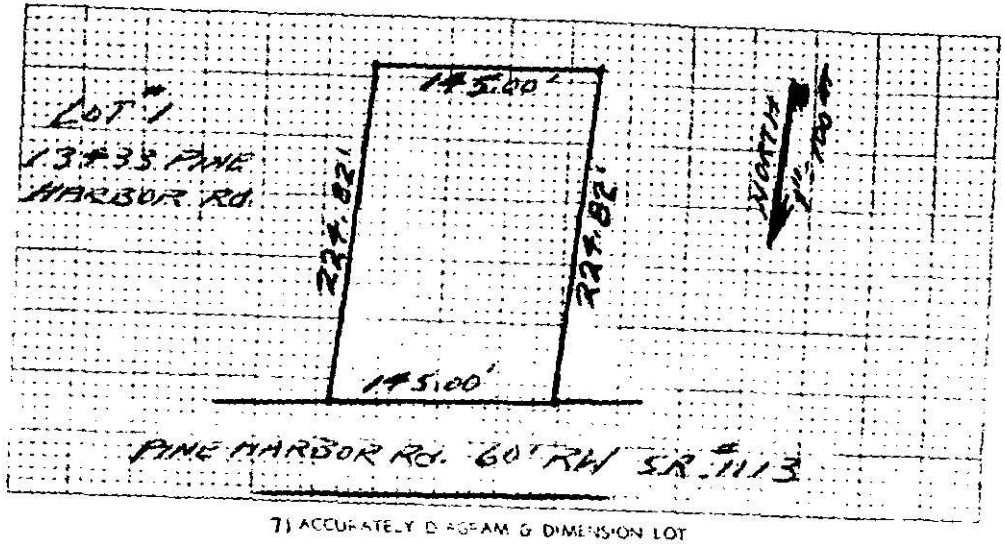
4) LOCATION OF PROPERTY PINE HARBOR ROAD - OFF SHOPTON RD. (STREET OR COUNTY ROAD)

5) SUBDIVISION HARBOR ESTATES I LOT NO 1 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 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