DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 18970

T.C. NO. PO 227-136 05

(Ground Absorption Sewage Disposal)

OWNER: Peter L. Hoebel
ADDRESS: 8200 Indian Trail Rd
Charlotte, NC 28212
LOCATION OF SITE: 2100 Carl Country Rd

PLAT NO: Lot B-B
LOT SIZE: Approx 20,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-10%	(S) PS U 2-10%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S PS (U) 2-1 clay	S PS (U) some 2-1 clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U weak Blocky	S (PS) U weak Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U 48+	(S) PS U 48+	(S) PS U 48+	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U 7e+ to ground water	S (PS) U Seasonal Perched water table	S (PS) U Drainage-way	S PS U
7. OTHER (Specify)	S PS U See Note	S PS U	S PS U	S PS U
8. SOIL GROUP	IC A	IC B	IVB	
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil	Helena	Drainageway	

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: Recommend plans for heavy system & well locations be submitted prior to issuance of building permit

Described by: William R. Martin
Title: Soil Scientist

Date: 2-3-82

EHD 539 (Revised: 6/82)


330'
Helena
Drainageway
Cross Country
220'
Helena
Cecil
350'

Date Received 9-1-82

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP - 1 1982
ENVIRONMENTAL HEALTH

APT No. 18970

T. C. No. 227-136-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER GOEBEL (LAST) PETER (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 8200 INDIAN TRAIL RD. CHARLOTTE ZIP 28212

3) PHONE NO Home 545-4206 Office 545-4206

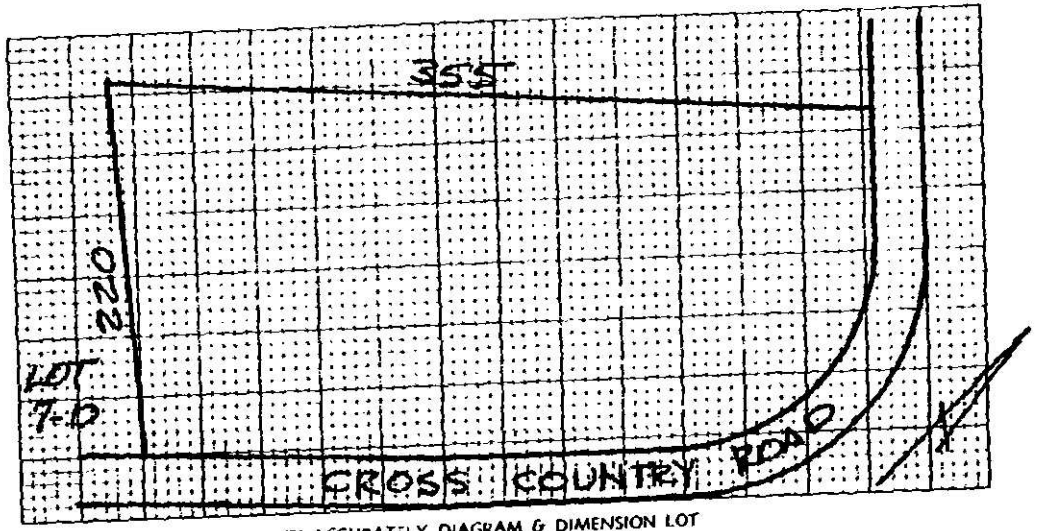
4) LOCATION OF PROPERTY 2700 CROSS COUNTRY RD. (STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE PLANTATION (PLANTATION RD. SECT II) LOT NO 8 BLOCK NO. D

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK PAGE NO

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

* "SOIL TEST" SIGN ON PROPERTY

Peter Goebel
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4687

PTR No. 18970

Date Issued 9-7-82

T. C. No. PO 227-136-05

Map Date

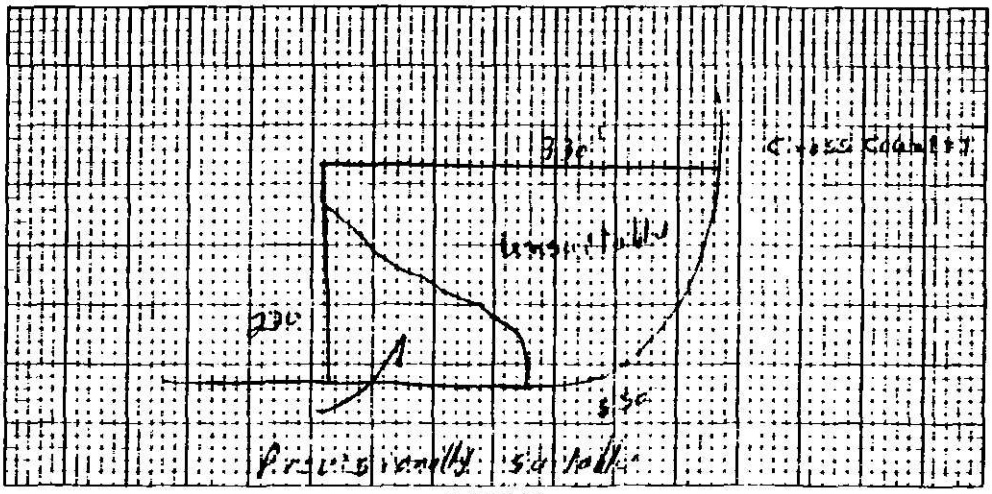
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Goebel, Peter L.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 8200 Indian Trail Road, Charlotte, N. C. ZIP 28212

LOCATION OF PROPERTY 2700 Cross Country Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 8 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 to install, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of building, 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 prior to installation, based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction, including the drilling of a well, is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and/or repair of such a 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.

William P. Hinshaw
Soil Scientist

Dixie Sechler
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 9-13-82

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
SEP 13 1982

SEE INSTRUCTIONS ON BACK

ICAR (S) Application No. 18970

T/CON No. 227-136-05

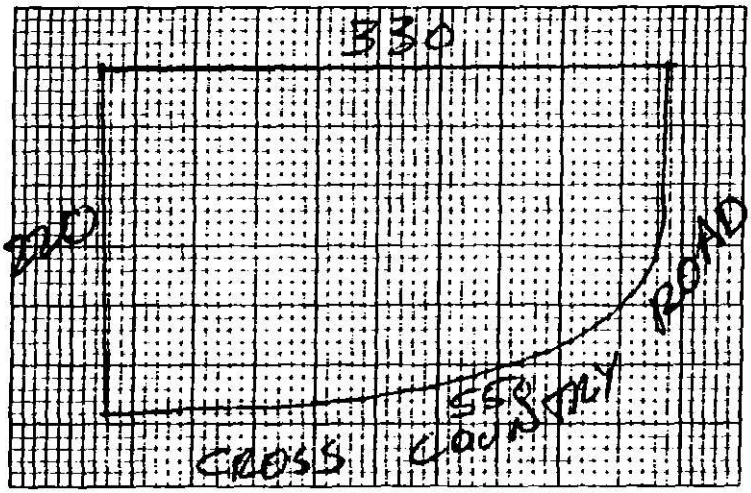
Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

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 Health Department 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)

4) No. of Bedrooms 4
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 ✓
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 GOEBEL (LAST) PETER (FIRST) L. (MIDDLE)

14) ADDRESS OF OWNER 8200 INDIAN TRAIL RD CHARLOTTE, NC 28212

15) PHONE NO Home 545-4206 Office 545-4206

16) LOCATION OF SYSTEM 2700 CROSS COUNTRY RD. (STREET OR COUNTY ROAD)

17) SUBDIVISION PROVIDENCE PLANTATION Lot No. 8 Block No. D

Map Book No. Page No.

18) DEED REFERENCE — DEED BOOK AT PAGE

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ___ NO DATE RUN 9-07-82

20) PTR NUMBER (See Instructions) 18970

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.

9-09-82
DATE OF APPLICATION

Peter Goebel
OWNER

FORM NO. E-4-4-1-71

HEALTH DEPARTMENT'S COPY

BI 9-17-82

Serial No. 5911

LA No. 18970

Date Issued 9-14-82

T. C. No. PO 227-136-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

MENT DIRECT

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Goebel, (LAST) Peter (FIRST) L. (MIDDLE)

ADDRESS OF OWNER 8200 Indian Trail Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 2700 Cross Country Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 8 BLOCK NO. D

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 18970. 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, altred, 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.

Ron Kelly
Environmentalist

Mike Sekker
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 9-16-82

Serial No. 5768

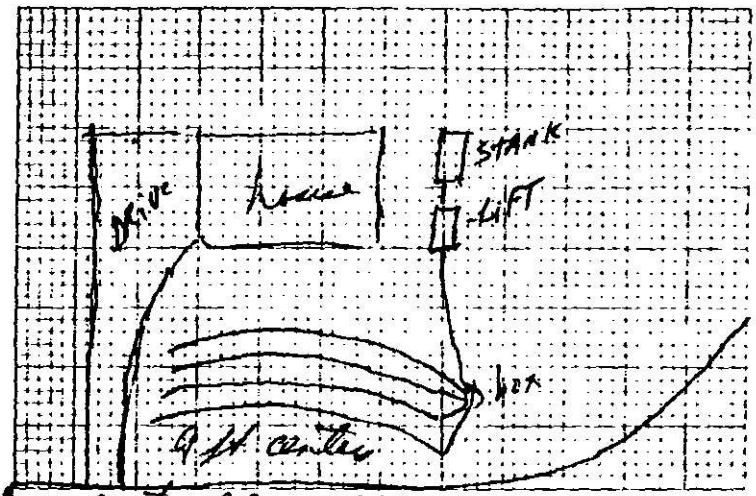
ICAR(S) Permit No. 18970

T/C No. 227-136-05

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 18970, dated 9-13-82 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 Nov 16 19 82, after which date this permit shall be null and void.



Cross County Rd

PLOT OF SYSTEM

Permeability Rate P S

Liquid Capacity of Tank 1500 gal + 1000 gal lift

Tank Construction Concrete

Absorption and/or Nitrification Lines

Total Line Length 400'

Number of Lines 4

Distance from House 710'

Distance from Property Line 710'

Distance from Well 750' Not in yet

NAME OF OWNER Peter L Goebel

LOCATION OF PROPERTY 2700 Cross Country 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.

Comments: 4- 100' x 3' wide x 12" stone trenches with 1000 gal lift station with high water alarm and vent 6" above finished grade

Division or Section Head _____

Environmentalist R P Kelly

* 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.

ENO-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Br. 4-12-83

C of A (s) No. 18970

Date Issued 4-11-83 Serial 5693 T. C. No. 227-136-05

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 GOEBEL (LAST) PETER (FIRST) L. (MIDDLE)

Location of Property 2700 CROSS Country SRD.

Application Number 18970 Permit Number 18970

Inspection Date: S.F. 4-11-83 L.S.

Liquid Capacity of Tank 1500 gal. 1000 gal. Tank Material Pre Cast Concrete

Total Length of Drain Tile 472 LIN FT Number of Lines FOUR

Depth of Filter Material 12 inches Cover Depth 12 inches

Water Supply Source well Distance from Water Source 75 FT.

Excavation Inspected 4-11-83 (DATE) Tank Inspected 4-11-83 (DATE)

Nitrification Field Inspected 4-8-83 (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 X 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 72 additional ft added at owners request

Ralph Miller
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY