APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 9525

TC: 137-112-38 L

MECK COUNTY DEPARTMENT OF
RECEIVED
OCT 15 1985
ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 8418 Pine Hill Rd. Mint Hill NC 28212

② SUBDIVISION: _____ ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 137 PAGE NO.: 11 PARCEL NO.: 38

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

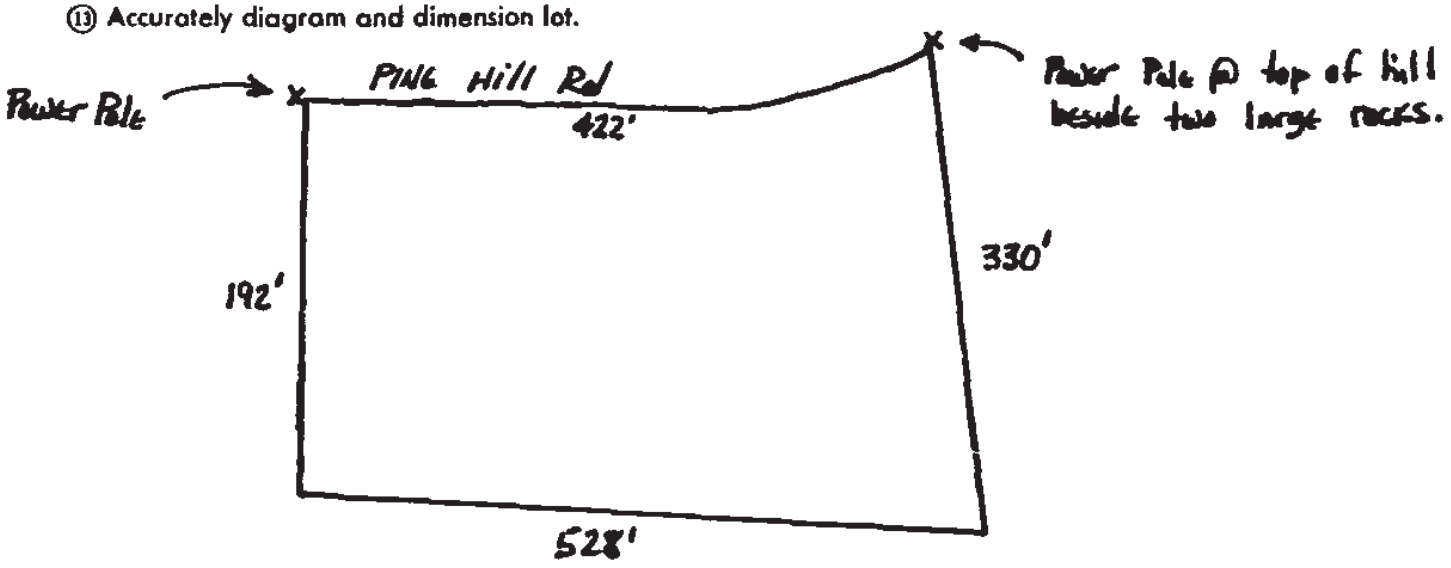
⑦ NAME: Ronald (FIRST) Edward (MIDDLE) Conley (LAST)

⑧ MAILING ADDRESS: 6346 Wilson Grove Rd

⑨ CITY: Charlotte NC ⑩ STATE: NC ⑪ ZIP: 28212

⑫ PHONE: (WORK) 373-6039 (HOME) 545-3777

⑬ Accurately diagram and dimension lot.



⑭ 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: Ronald E Conley

Date: 10/10/85

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

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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

(OFFICE USE ONLY)

FILE: 9525

TC: 137-11-38

RECEIVED
OCT 15 1985
ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 8418 (STREET NO) Pine Hill (STREET) Rd. ② FILE:

③ CITY: Mint Hill NC ④ TAX PARCEL NO.: 38

⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Ronald (FIRST) Edward (MIDDLE) Conley (LAST)

⑨ MAILING ADDRESS: 6346 Wilson Grove Rd.

⑩ CITY: Charlotte NC ⑪ STATE: NC ⑫ ZIP: 28212

⑬ PHONE: (WORK) 373-6039 ⑭ (HOME) 545-3277

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? 4 ㉖ Maximum number of employees?

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

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: Ronald E Conley

Date: 10/10/85

㉘ Accurately dimensioned plot

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

Serial No. 9069

SIR No. 9525

Date Issued 11-12-85

T. C. No. 137-112-38

Map Date LPRT

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 Conley, (LAST) Ronald (FIRST) E. (MIDDLE)

ADDRESS OF OWNER 6346 Wilson Grove Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 8418 Pine Hill Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ 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 9525. 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.

Cynthia G. Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHB-S-76

Environmental Health Department's Copy

C of A (s) No. 9525

Date Issued 6/20/86 **Serial** 8696 T C No 137-112-38

L CK 7

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 Conley (LAST) Ronald (FIRST) Edward (MIDDLE)

Location of Property 8418 Pine Hill Road

Application Number 9525 Permit Number 9525

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 5

Depth of Filter Material 12" Cover Depth 8"-12"

Water Supply Source well Distance from Water Source >100'

Excavation Inspected 6/20/86 (DATE) Tank Inspected 6/20/86 (DATE)

Nitrification Field Inspected 6/20/86 (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, 126, CECIL-HKE

Cynthia G. Bass
Environmentalist

EHD-S-76

Environmental Health Department's Copy

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

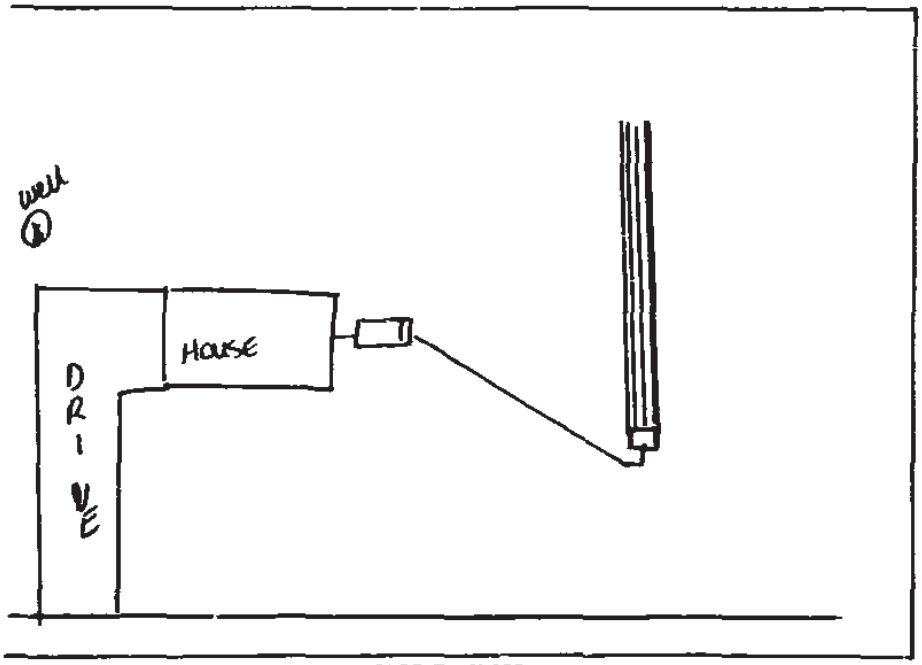
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 9525 DATE: 6/2/86

TC: 131-112-38 Ø L

SERIAL N° 10057

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 the application dated 10/10/85. All work shall be completed on or before 7/2/86, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank -0- gallons

Tank Construction PCC

Absorption and/or Nitrilication Lines

Trench Width 3' feet

Total Line Length 400' feet

Number of Lines 4

Depth of Stone 12" inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well >100' feet

NAME OF OWNER Conley, Ronald Edward

LOCATION OF PROPERTY 8418 Pine Hill Road

Comments: 4 Trenches 3'x 100' x12" stone with gradeboards, straw as cover

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.

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

Date Received 6/4/75

JUN 4 1975

ENVIRONMENTAL HEALTH DIVISION

APT No. 9552

T. C. No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER NELSON (LAST) PAUL (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER P. O. BOX 23039, CHARLOTTE, N. C. ZIP 28212

3) PHONE NO. Home 545-6588 Office 545-6181

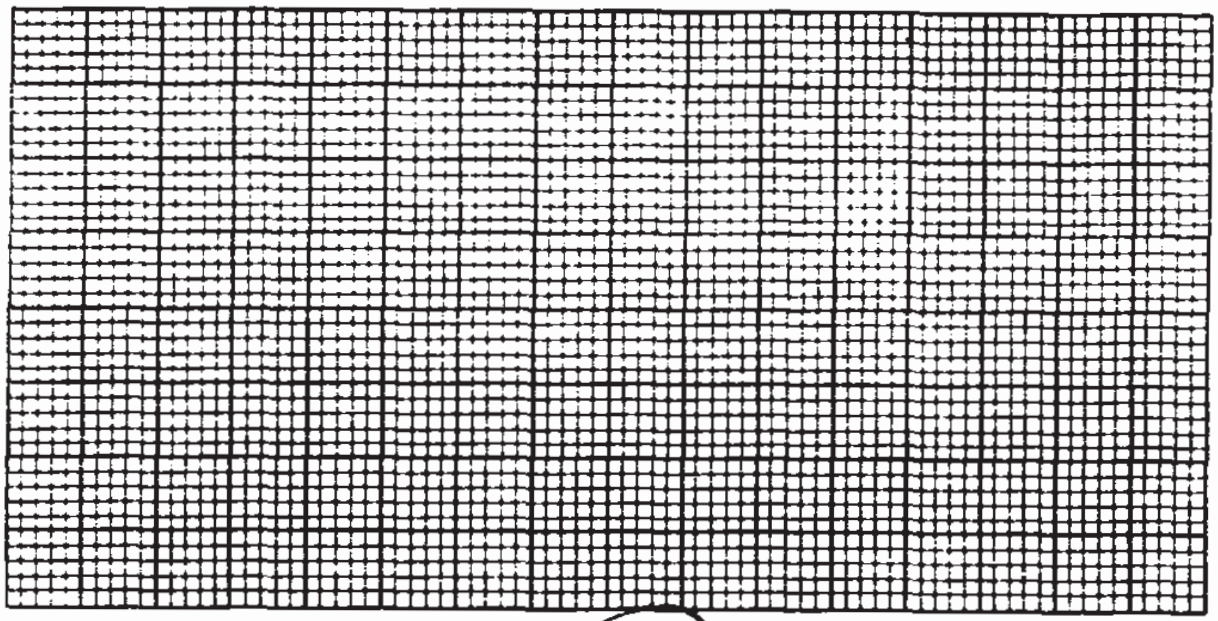
4) LOCATION OF PROPERTY PINE HILL ROAD, MINT HILL (STREET OR COUNTY ROAD)

5) SUBDIVISION PINE HILL ACRES LOT NO 13 BLOCK NO. --

MAP BOOK NO 17 PAGE NO 385

6) DEED REFERENCE DEED BOOK 3682 PAGE NO. 773

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Paul M Nelson
OWNER

FORM NO. E-1-8-1-72

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation June 6, 1975 APT NO. 9525

Owner Paul M. Nelson

Location of Property Pine Hill Rd. Lot no. 13

Soil Suitability Ratings Tax Code No. U.S. 137-112-02

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Borrow area	Cecil		
2. Soil Slope	suitable 8-15%	suitable 8-15%		
3. Soil Depth	unsuitable <20"	suitable >48"		
4. Soil Texture	unsuitable gravely	~~suitable~~ marginal clayey		
5. Soil Structure	unsuitable massive	marginal slab		
6. Restrictive Horizons	N.A.	N.A.		
7. Soil Drainage	suitable W.T. 7'	suitable W.T. 7'		
8. Soil Permeability (Percolation Rate)	unsuitable >200 min/in	marginal 60 min/in.		
9. Other	N.A.	N.A.		
10. Overall Rating	unsuitable	marginal		

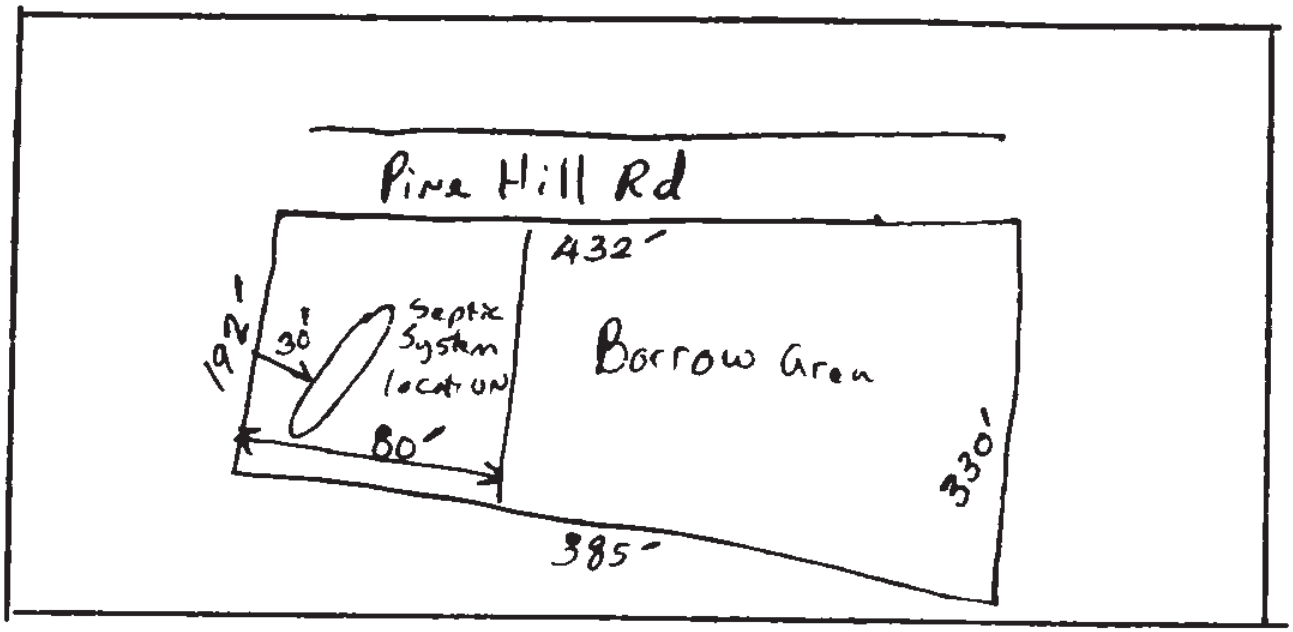
Recommendations Based on this investigation, the lot is recommended for approval for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
RMD 539

DIAGRAM OF PROPERTY



3/18/75

KHD 539

Serial No. 5358

PTR No. 5358

P.O. 137-112-02

T C No.

Date Issued June 9, 1975

Map Date

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

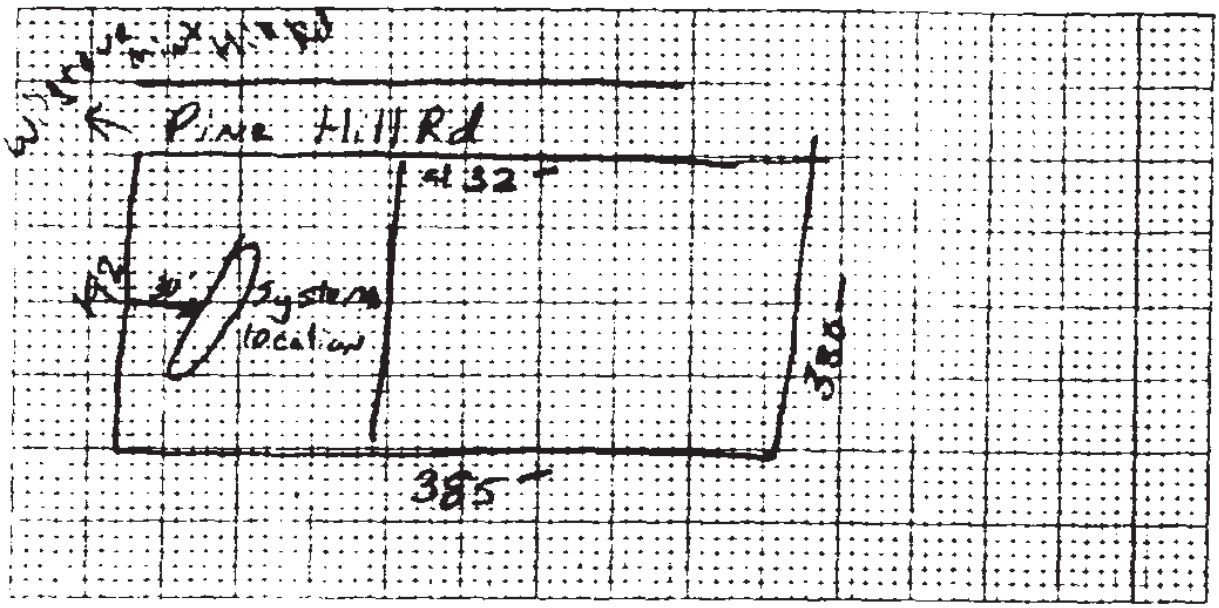
PERCOLATION TEST REPORT

NAME OF OWNER Nelson (LAST) Paul (FIRST) M. (MIDDLE)

ADDRESS OF OWNER P. O. Box 23039, Charlotte, N. C. ZIP 28212

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

SUBDIVISION Pine Hill Acres LOT NO 13 BLOCK NO.



PLOT PLAN

This is to certify that a percolation test has been run and an on site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot.

The percolation rate determined by the test was 60Min./In. 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 Health Department 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 Health Department prior to installation based on the percolation 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 where the percolation test was run.
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 Health Department, renders the area where the percolation test was run unsuitable for the 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

*Results determined by soil analysis

W. Edward Caverzt — Soil Scientist

Director, Environmental Health Division or Authorized Section Head

FORM NO. E-2-9-1-72

HEALTH DEPARTMENT'S COPY