Date Received 12-21-83

RECEIVED
DEC 21 1983
ENVIRONMENTAL HEALTH

SIR No. 20417
TR. No. 135-311-04

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Holton (LAST) A. (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 5817 Lebanon Road, Mint Hill, NC ZIP 28212

3) PHONE NO. Home 545-9933 Office 289-9421

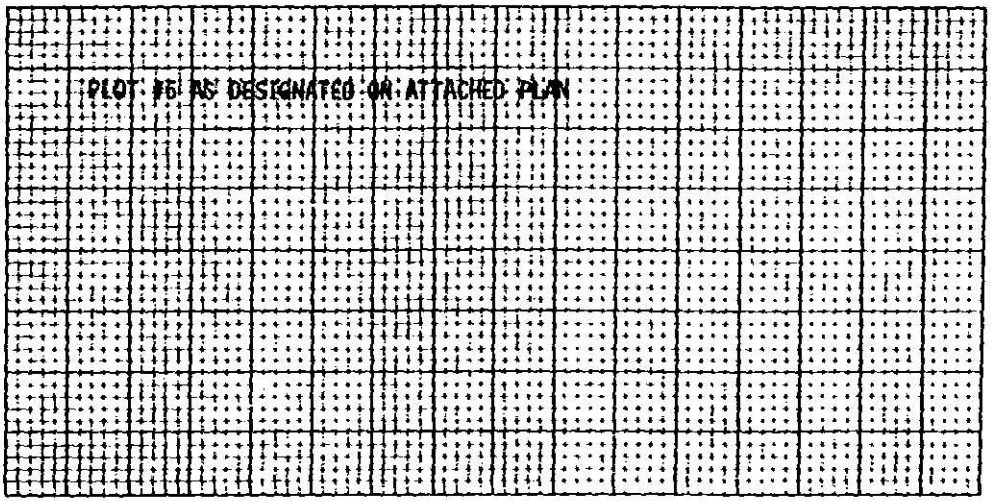
4) LOCATION OF PROPERTY East side of Lebanon - across from Birdie Court lying between T. F. Helms, Jr. (3107-7) and Southern Builders Corp. (4462-040) and as designated on attached preliminary plan.

5) SUBDIVISION _____ LOT NO. 25 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 1012 PAGE NO. 235
Tax Parcel No. 135-312-04

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

NOTE: Soil test signs up...each lot is staked at a point in approximately the center of plot. Weeds are cut for easy access.

_____
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20412

T.C. NO. PO 135-31104

(Ground Absorption Sewage Disposal)

OWNER: Zula Cochrane c/o Billy Cochrane
ADDRESS: R.3 Box 344
Statesville N.C. 28677
LOCATION OF SITE: off Lebanon Road

PLAT NO: Lot # 5
LOT SIZE: 36,363

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-8% U	S PS complex U slope	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clay 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 36-48" U	S PS U —	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS U —	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >36" to ground water 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	IVA	IVa		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil Like	Old Terrace		

S - Suitable PS - Provisionally Suitable U - Unsuitable

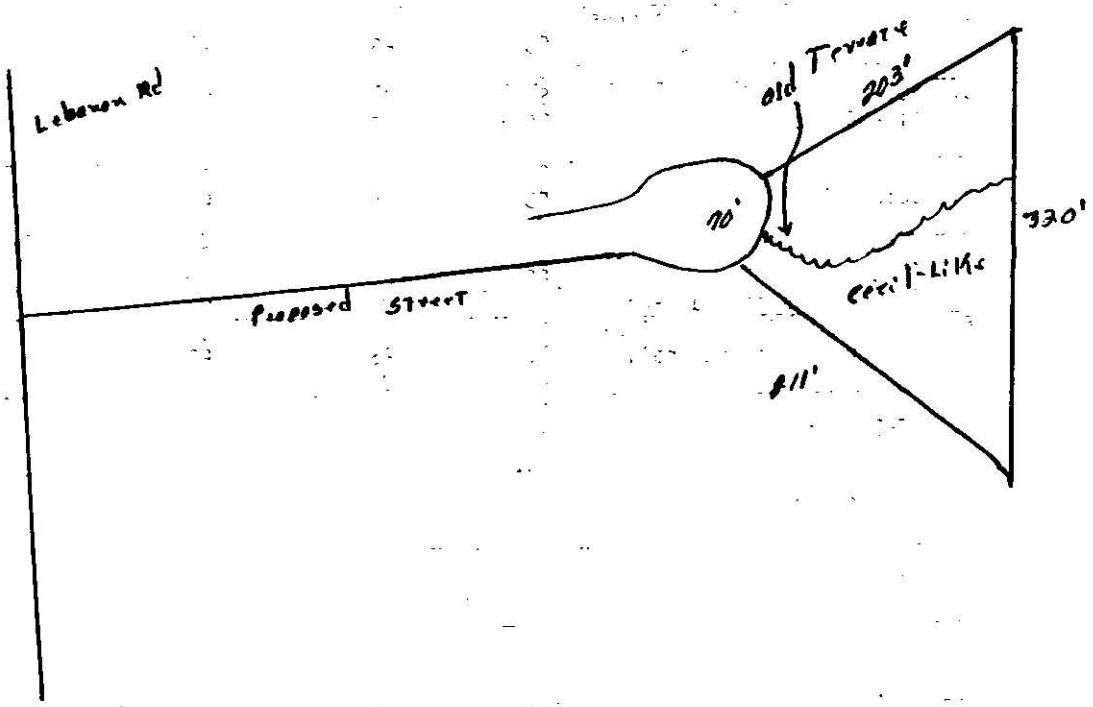
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 1-10-84

EHD 539 (Revised: 6/82)


Lebanon Rd
old Terrace
203'
70'
330'
Cecil-Like
Proposed Street
811'

Serial No. 5412

SIR No. 20417

T. C. No. PO 135-311-04

Date Issued 1-13-84

Map Date

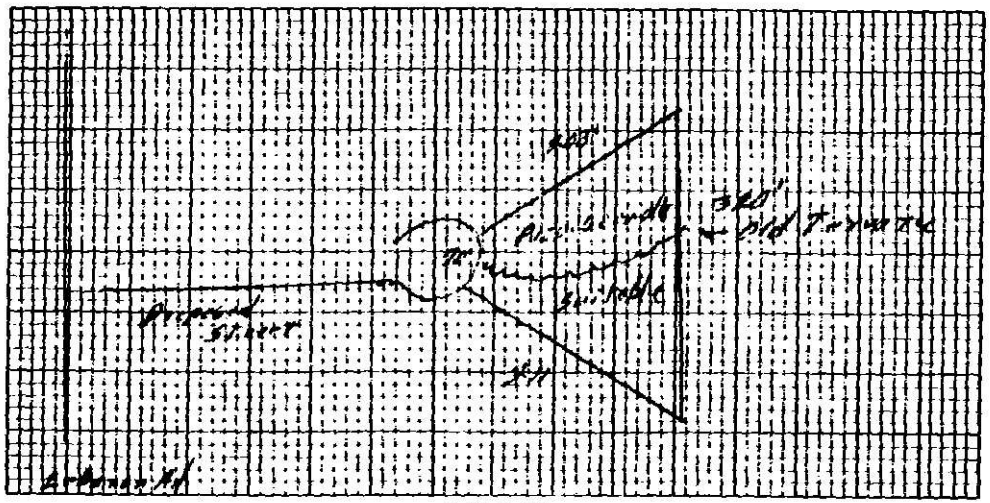
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Zula Cochrane
LAST % Billy Cochrane FIRST MIDDLE

ADDRESS OF OWNER Rt. 3, Box 344, Statesville, NC ZIP 28677

LOCATION OF PROPERTY off Lebanon Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO. 5 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 specific 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 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 A. Marlin
Soil Scientist

Bill D. Harlestin Jr.
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 8-31-84

MECK CO. DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED 1984

ICAR(S) Application No. 20417

T. C. No. 20 135-311-04

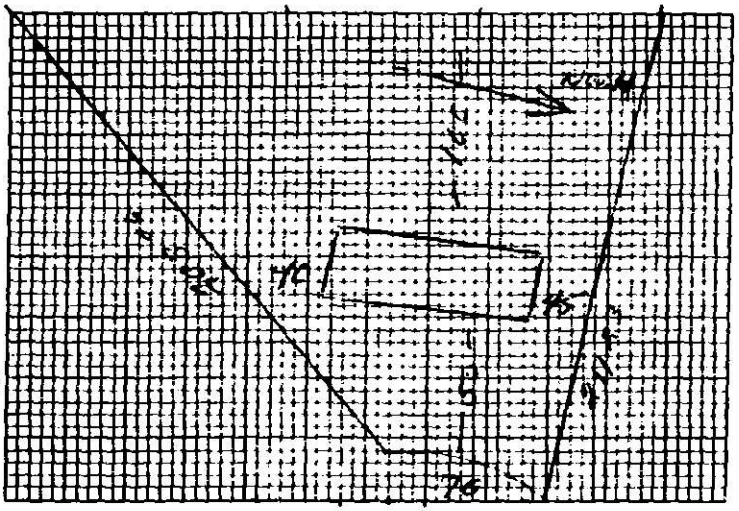
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 Department of Environmental Health 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)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No

4) No. of Bedrooms 3
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 Hilton (LAST) A (FIRST) L (MIDDLE)

14) ADDRESS OF OWNER 5317 LeSaint Rd Charlotte NC 28212

15) PHONE NO. Home 545 7933 Office Monroe 289-9421

16) LOCATION OF SYSTEM 4001 Fire Glass Court (STREET OR COUNTY ROAD)

17) SUBDIVISION W L Hilton Lot No. 5 Block No. ___

Map Book No. 2 Page No. 661

18) DEED REFERENCE — DEED BOOK 4755 c463 AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 1-13-84

20) PTR NUMBER (See Instructions) 20417

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.

Aug 31 84
DATE OF APPLICATION

OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 7820

Date Issued 8-31-84

SIR No. 20417

T. C. No. PO 135-311-04

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 Holton, (LAST) A. (FIRST) L. (MIDDLE)

ADDRESS OF OWNER 5817 LeSanon Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 4001 Five Oaks Court (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 20417. 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

Date Issued 11/27/04

Serial No. 07764

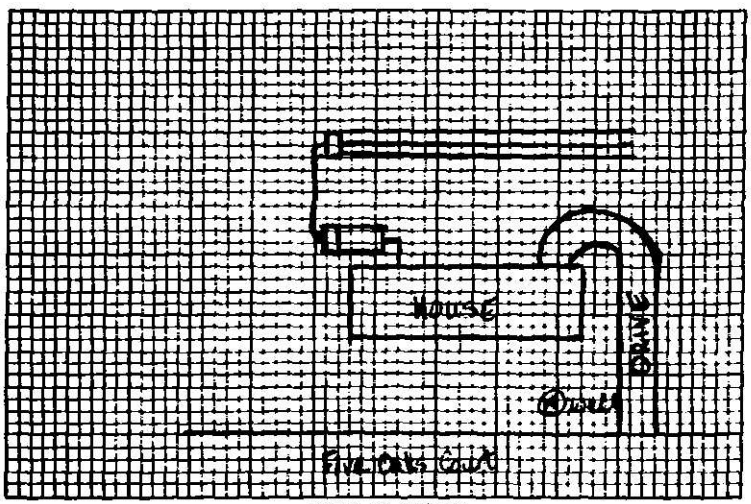
ICAR(S) Permit No. 20417

P0 T. C. No. 135-311-04

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 20417, dated 8/31/04 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 12/27/04, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVa

Liquid Capacity of Tank 1500 gal

Tank Construction PSC

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 3 x 100'

Distance from House 5'

Distance from Property Line 10'

Distance from Well 50'+

NAME OF OWNER Holton, A.L.

LOCATION OF PROPERTY 4001 Five Oaks Court

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.

3 Trenches x 3' x 100' x 12" stones with gradeboards and straw as cover

Comments:

B. Hartsfield
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.

EHD-S-76

Environmental Health Department's Copy

C of A (s) No. 20417
PO
T. C. No. 135-311-04
L CRT

Date Issued 12/7/04 Serial 7165

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Name of Owner Holton (LAST) A (FIRST) L (MIDDLE)

Location of Property 4001 Five Oaks Court

Application Number 20417 Permit Number 20417

Inspection Data:

Liquid Capacity of Tank 1500gal Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 3X100'

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 12/7/04 (DATE) Tank Inspected 12/7/04 (DATE)

Nitrification Field Inspected 12/7/04 (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: _____

Cynthia G. Bass
Environmentalist

EHD-5-76

Environmental Health Department's Copy