Date Received 12-21-83

RECEIVED
DEC 21 '83
ENVIRONMENTAL HEALTH

SIR No. 20419
T. P. 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

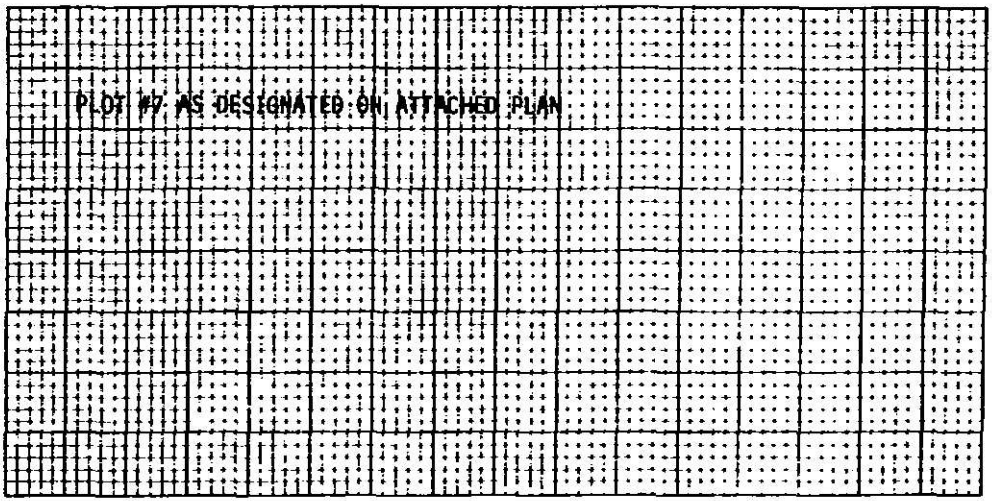
4) LOCATION OF PROPERTY East side of Lebanon - across from Birdie Court lying between T. F Helms, Jr. (3107-7) and Southern Builders Corp. (4462-040) and as designated on attached preliminary plan.
(STREET, ROAD OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 7 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. 20419

T.C. NO. PO 135-31104

(Ground Absorption Sewage Disposal)

OWNER: Zula Cochrane - C/o Billy Cochrane
ADDRESS: Rt 3 Box 3411
Statesville, N.C. 28677
LOCATION OF SITE: off Solomon Road

PLAT NO: Lot #7
LOT SIZE: 32,234

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS U 2-8%	S PS U 2-8%	S PS U 2-8%	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 2-1 clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS U Blocky	S PS U Blocky	S PS U Blocky	S PS U
4. SOIL DEPTH (inches)	S PS U 36-40"	S PS U 36-40"	S PS U 18-36"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS U >36"	S PS U >36"	S PS U Saprolite <36"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U >36" To ground water	S PS U Some perched water 34-38"	S PS U >36" To ground water	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVB	IVB	
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil Like	Venter Like	Enon Like	

S - Suitable PS - Provisionally Suitable U - Unsuitable

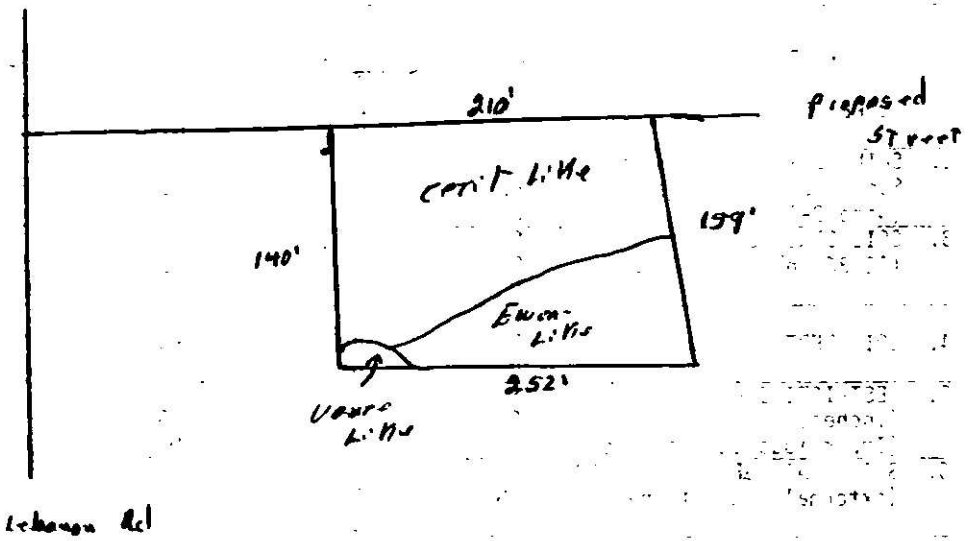
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 1-10-84

EHD 539 (Revised: 6/82)


210'
Proposed Street
Cerit Lake
159'
140'
Ewan Lake
252'
Vance Lake
Lebanon Rd

Serial No. 5413

SIR No. 20419

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

Date Issued 1-13-84

Map Date

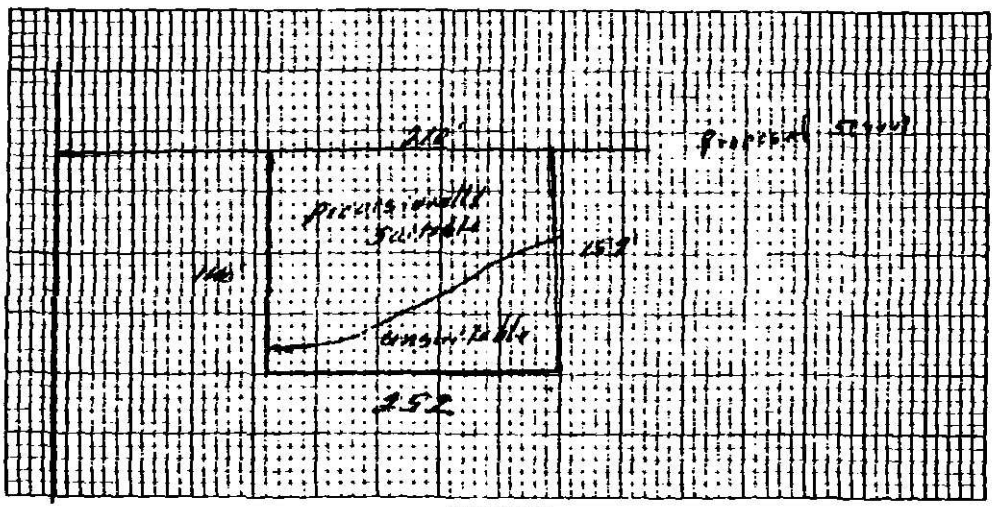
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Zula Cochrane
LAST % Billy Cochrane FIRST MIDDLE

ADDRESS OF OWNER Rt. 1, Box 344, Statesville, NC ZIP 28677

LOCATION OF PROPERTY off Lebanon Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO. 7 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. Martin
Soil Scientist

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

EHD-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

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)

FILE: 20419

TC: 135-311-20

SERIAL: № 13984

☒ IL ☐ CRT

JOB LOCATION

① ADDRESS: 4031 (STREET NO.) Five Oaks Court (STREET) ② FILE: _____

③ JURISDICTION: Mint Hill ④ TAX PARCEL NO.: _____

⑤ SUBDIVISION: _____ ⑥ LOT: 7 ⑦ BLOCK: _____

OWNER

⑧ NAME: H. (FIRST) C. (MIDDLE) Hinson, Jr. (LAST)

⑨ MAILING ADDRESS: 13311 Saddletree Ct.

⑩ CITY: Matthews ⑪ STATE: N.C. ⑫ ZIP: 28105

⑬ PHONE: (WORK) 847-6712 ⑭ (HOME) same

REQUEST

This request is for a(n):

⑮ ☒ New 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

㉘ Water supply from (present or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉙ 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: H. C. Hinson, Jr.

Date: 7/8/87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

. . . No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by the Department.

. . . This permit is not transferable, and shall become null and void 5 months from the date of issuance.

Environmentalist RS 7-14-87 Date

Director or Authorized Section Head Date

*This permit must be signed by the Director of Environmental Health or authorized section head in order to be valid.

PROPOSED PLOT PLAN

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

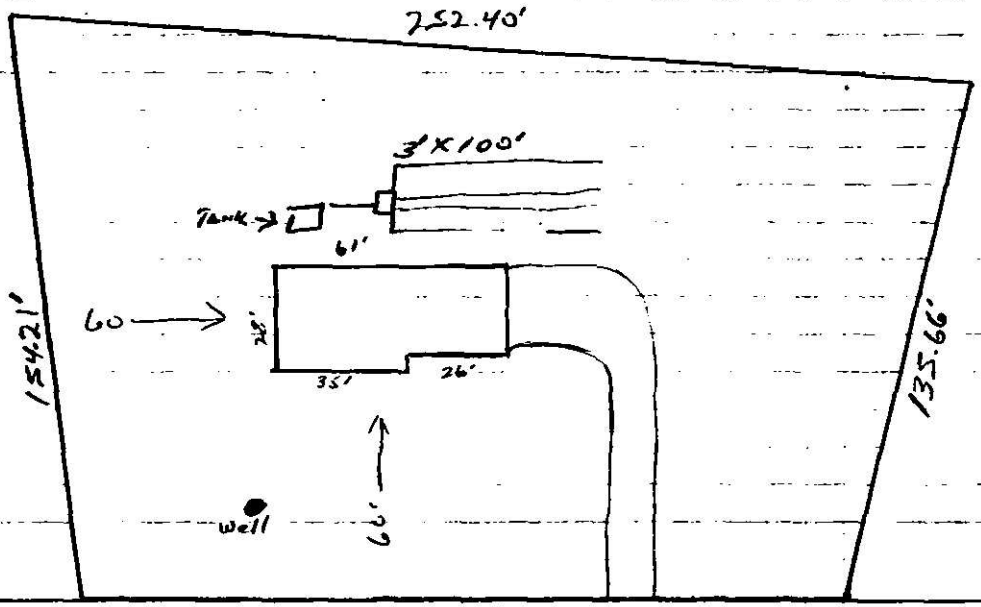
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20419

TC: 135-311-20

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.

1500 gal Septic Tank
400' of Drain field
12" of Rock



Five Oaks Court

Signed: H.C. Hunsucker

Date: 7/8/87

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

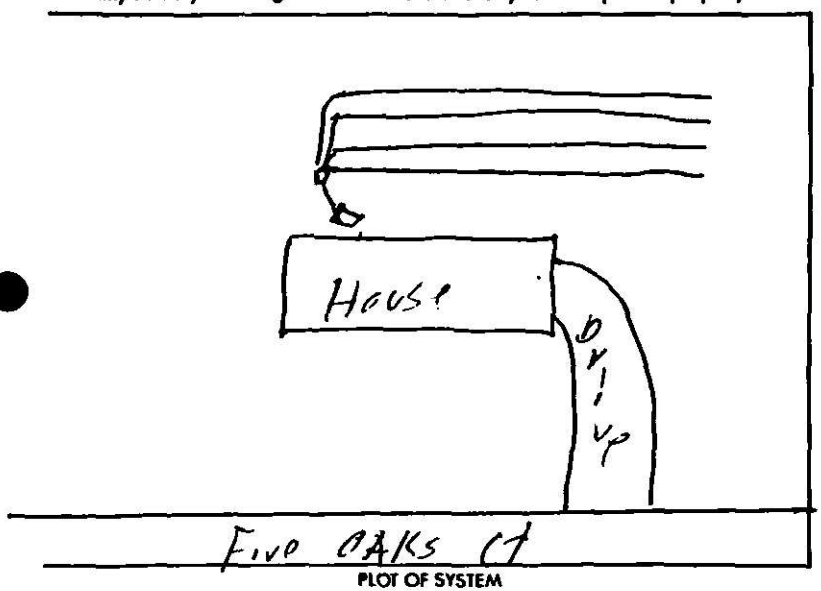
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20419 DATE: 2-23-88

TC: 135-311-26 01

SERIAL № 11618

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 7-8-87. All work shall be completed on or before 5-23-88, 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 — gallons

Tank Construction RCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400 feet

Number of Lines Four

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 750 feet

NAME OF OWNER H. C. Hanson Jr.

LOCATION OF PROPERTY 4031 Five OAKS Ct.

Comments: Four Trenches 100'X3'X12" Stone

Division or Section Head

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20419 DATE: 3-1-88
TC: 135-311-20 ☐ L ☑ CRT
SERIAL № 10883

Name of Owner H. C. Hinson Jr. Juris.:
Address of Property 4031 Five Oaks Ct.

Inspection Data:

Tank Material PCC
Total Length of Drainfield 400'
Number of Lines 4 @ 100'
Cover Depth 15"-18"
Water Supply Source well
Distance to Water Source > 50'
Excavation Inspected 3-1-88
Tank(s) Inspected 3-1-88
Wash Line Inspected
High Water Alarm Inspected

PLOT

Design: 1988, 1500ST, 200, 1200SFT, 12", ceci/ CTR# 124

The undersigned has inspected the Septic Tank System described above, and certifies it has been
☑ installed or constructed ☐ altered or repaired
☑ in accordance with the permit issued ☐ as detailed in the plot above
and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this
☑ Certificate of Completion ☐ Operation Permit
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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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:

B. R. Ferguson
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.