Date Received 2/3/84

MECK CO. ENVIR. HEALTH
RECEIVED
FEB 03 1984
ENVIRONMENTAL HEALTH

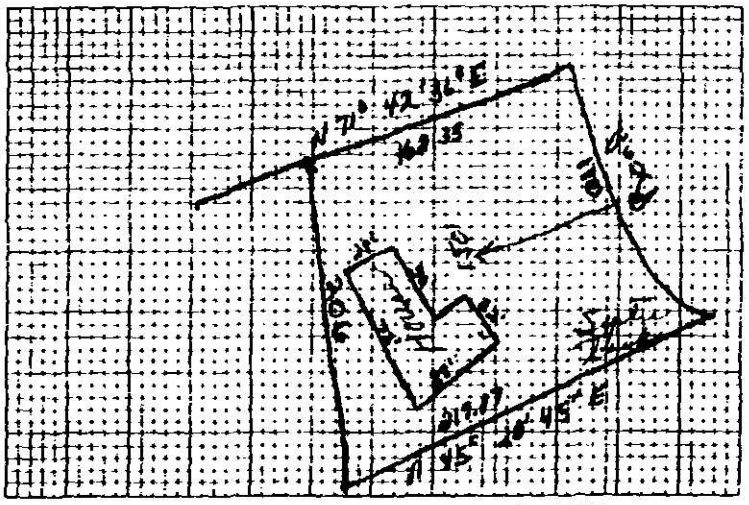
ICAR (S) Application No. 20514
T. C. No. 017-137-04 Po.
Map Date _____

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 Patterson (LAST) David & Susan (FIRST) Renick (C.) (MIDDLE)

14) ADDRESS OF OWNER Rt 6 Box 617-P Mooresville NC 28115

15) PHONE NO Home 664-6713 Office 333-9203 or 892-6556

16) LOCATION OF SYSTEM 531 Nottingham Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 1/27/84

20) PTR NUMBER (See Instructions) _____

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.

2/3/84
DATE OF APPLICATION

Susan Patterson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received 1/18/94

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 18 '94
ENVIRONMENTAL HEALTH

SIR No. 20514

T. C. No. 017-137-04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Patterson (LAST) [redacted] David & Susan (FIRST) Renick (MIDDLE) (C

2) ADDRESS OF OWNER P.O. Box 613-F Davidson, NC ZIP 28115

3) PHONE NO. Home 663-0051 Office 333-9203

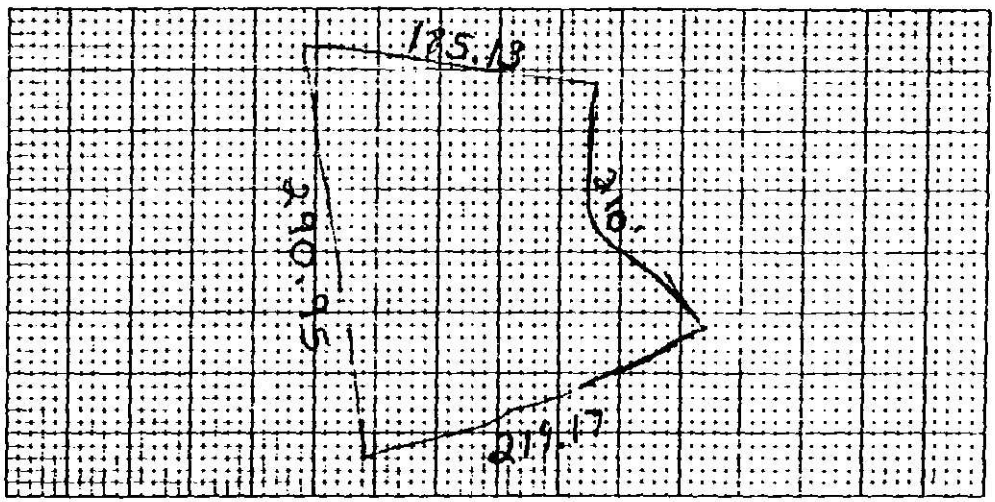
4) LOCATION OF PROPERTY 531 Nottingham Drive (STREET OR COUNTY ROAD)

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

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

Susan C. Patterson
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1990 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20514
T.C. NO. 017-137-04
DATE: 1-27-84

David Patterson
Route 6, Box 617-P
Mooresville, NC

Re: Property located at 531 Nottingham Drive

Dear Mr. Patterson

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely.

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DATE 3/8/89

TO: HEALTH DEPARTMENT ENVIRONMENTAL HEALTH

FROM: COUNTY ENGINEERING

END FILE JURISDICTION CODE Hunt

PARCEL NUMBER 017-137-04

ASSIGNED ADDRESS 217 Nottingham Dr

EXISTING SEWER Lot 2

PROJECT NAME ~~Hansil Residence~~ N/A

THE ABOVE OF PROPOSED LOCATION HAS BEEN CHECKED CONCERNING:

	APPROVED	APPROVED
1. SUBDIVISION REGULATIONS		
2. ROADWAY REGULATIONS		
3. FRONT OF CONTROL REGULATIONS		
4. CENTRAL DRAINAGE PLAN		
	PRESENT	[illegible]
5. PUBLIC UTILITY EASEMENT	*	
	YES	NO
6. PROPERTY FRONTS ON THOROUGHFARE	*	
	YES	NO
7. DRIVEWAY PERMIT REQUIRED	*	

* If checked, further investigation will be required to determine whether a building permit may be issued by Building Standards for the site.

REMARKS Septic Tank - SF House

NOTE: THIS FORM MUST BE TURNED IN TO THE CASHIERS OFFICE AT BUILDING STANDARDS WHEN PAYING PERMIT FEES.
A CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL THE TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

SIGNED Sigi

[illegible]

APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
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: 20514
TC: _____
SERIAL: № 17905 ☐ L ☒ CRT

JOB LOCATION

① ADDRESS: 217 NOTTINGHAM DRIVE HUNTERSVILLE (STREET NO / STREET) ② FILE: _____
③ JURISDICTION: _____ ④ TAX PARCEL NO.: 017-137-04
⑤ SUBDIVISION: SHERWOOD FOREST ⑥ LOT: 2 ⑦ BLOCK: _____

OWNER

⑧ NAME: JOHN (FIRST) W. (MIDDLE) HAMIL JR. (LAST)
⑨ MAILING ADDRESS: P.O. BOX 985
⑩ CITY: HUNTERSVILLE ⑪ STATE: NC. ⑫ ZIP: 28078
⑬ PHONE: (WORK) 875-1696 ⑭ (HOME) 875-3256

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? 2 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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: John W. Hamil Jr.
Date: 3/8/89

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, 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 this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance.

Environmentalist — Date

Director or Authorized Section Head — Date 4-12-89

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: ~~3/1~~ 3/10/89

Name: [illegible]

Service: [illegible] New
30514

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

MAR 10 1989

Fee: $ 50.00

[illegible]

Jim Ericson

RE: Revised plans – septic system
217 Nottingham Dr. Huntersville.

Jim

Per your conversation at the lot with my builder, Roger Cathey, and due to the extreme costs involved with getting sewer to the property, I have revised the plans for my construction to show a septic system in the front yard of my house in an area deemed suitable by the soil scientist. I have also revised my house plans to build a 2 bedroom house in lieu of a 3 bedroom house. At this point it is either build a 2 bedroom house or don't build because cost estimates to get public sewer to the property exceed $12,000 (not including the tap fees). My parents, who own the adjacent lot, have agreed to give us 5 more feet of frontage to accomodate the 90' drain lines with setbacks.

If you need more information please call me. Thanks for your help.

John Hazel

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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

(OFFICE USE ONLY)

FILE: 20514

TC: 017-137-04P0

☑ PC ☐ REPT

RECEIVED
JUN 2 1986
MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: Nottingham Drive, Huntersville, N.C.

② SUBDIVISION: Sherwood Park ③ LOT: 3 ④ BLOCK: A

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: 3743 PAGE NO.: 469-470

OWNER

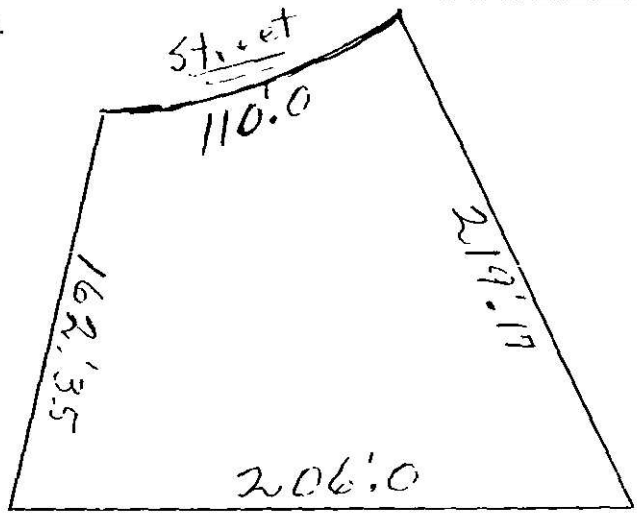
⑦ NAME: Clyde (FIRST) Craven (MIDDLE) Walters (LAST)

⑧ MAILING ADDRESS: 613 Sherwood Drive

⑨ CITY: Huntersville ⑩ STATE: N.C. ⑪ ZIP: 28078

⑫ PHONE: (WORK) _____ (HOME) (704) 875-6846

⑬ Accurately diagram and dimension lot.



copy mail
6/30/86
DR

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: Clyde C. Walters

Date: June 26, 1986

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

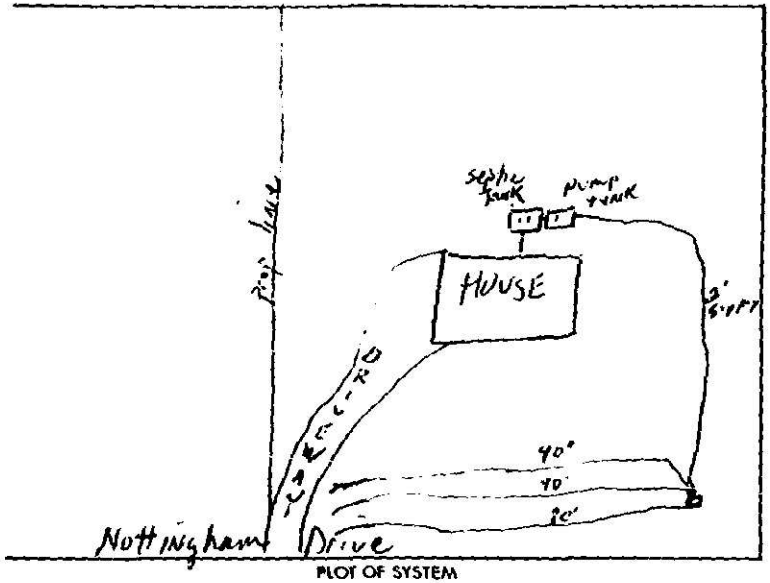
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20514 DATE: 7/11/89

TC: 017-137-04 ☐ L

SERIAL № 12831

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 3/8/89. All work shall be completed on or before 8/11/89, 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 1,500 gallons

Liquid Capacity of Dosing Tank 1,000 gallons

Tank Construction PLC

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Total Line Length 90' feet

Number of Lines 3

Depth of Stone 12" inches

Distance from House 15' feet

Distance from Property Line 10' feet

Distance from Well 750 feet

NAME OF OWNER John W. Hansil Jr

LOCATION OF PROPERTY 217 Nottingham Dr, Huntersville NC

Comments: 3 trenches x 90' x 3' x 12" stone, moving existing water line 10' away from system

Division or Section Head

Phillip S. Walker
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

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20514

T.C. NO. 80 017-13704

(Ground Absorption Sewage Disposal)

OWNER: David & Susan Patterson
ADDRESS: Rt. 6 Box 619-P
Mooresville, N.C. 28115
LOCATION OF SITE: 53 Mattingham

PLAT NO: Lot #3
LOT SIZE: Approx 25,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	
1. SLOPE (%)	S Complex PS slopes U	S PS 2-10% U	S PS 2-8% U	S PS 2-8% U	10-20%
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clay U	S PS clay U	S PS — U	S PS clay U	US 2-1 clay
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS — U	S PS Blocky U	PS Blocky
4. SOIL DEPTH (inches)	S PS <36" U	S PS <36" U	S PS — U	S PS 30-40" U	PS 30-40"
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS <36" U	S PS saprolite 24-36" U	S PS — U	S PS >36" U	PS >36"
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Eroded Areas channel water U	S PS >36" U	S PS Drainage way U	S PS >36" U	PS >36"
7. OTHER (Specify)	S PS U	S PS ~~Res~~ U	S PS U	S PS Restricted Area U	
8. SOIL GROUP	10A	10A	—	10A	10A
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	unsuitable	unsuitable
10. SOIL SERIES	Eroded Area	Pacolet Like	Drainage-way	Cecil Like	Mecklenburg 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)

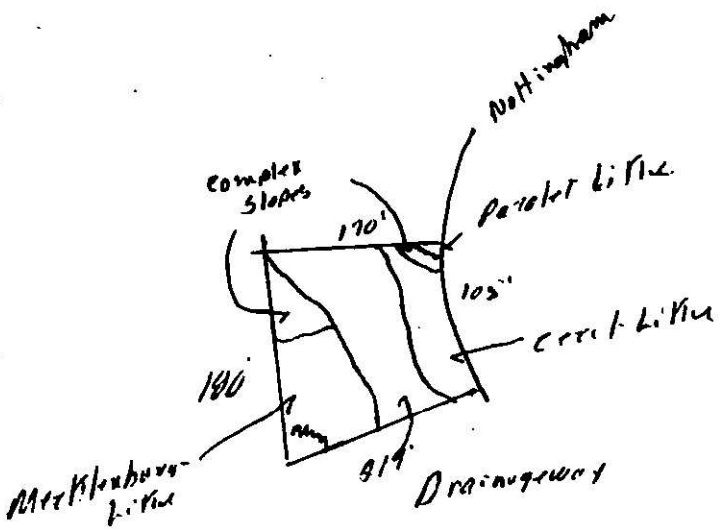
Recommendations/Comments:

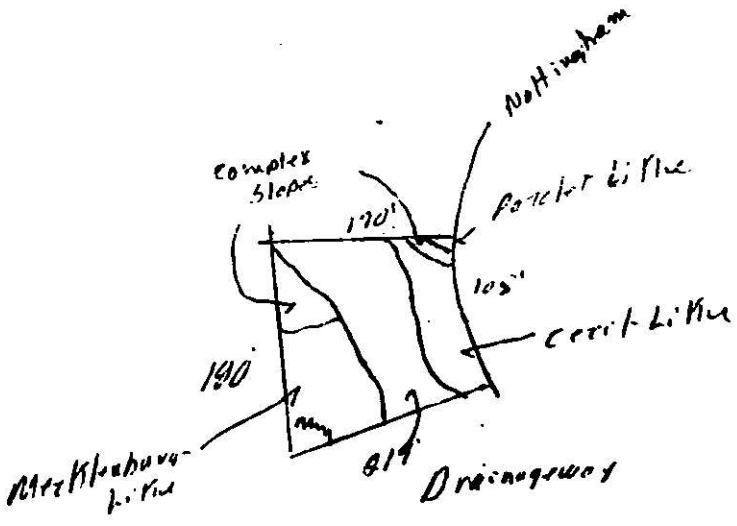
Described by: William A. Marlin
Title: Soil Scientist

Date: 1-27-84

EHD 539 (Revised: 6/82)

1 #


Nottingham
Complex Slopes
Parallel Line
170'
105'
Creek Line
180'
Mecklenburg Line
819'
Drainageway


Nottingham
Complex Slope
Porcelet Lake
170'
105'
Cecil Lake
190'
Mecklenburg Lake
819'
Drainageway

PROPOSED PLOT PLAN

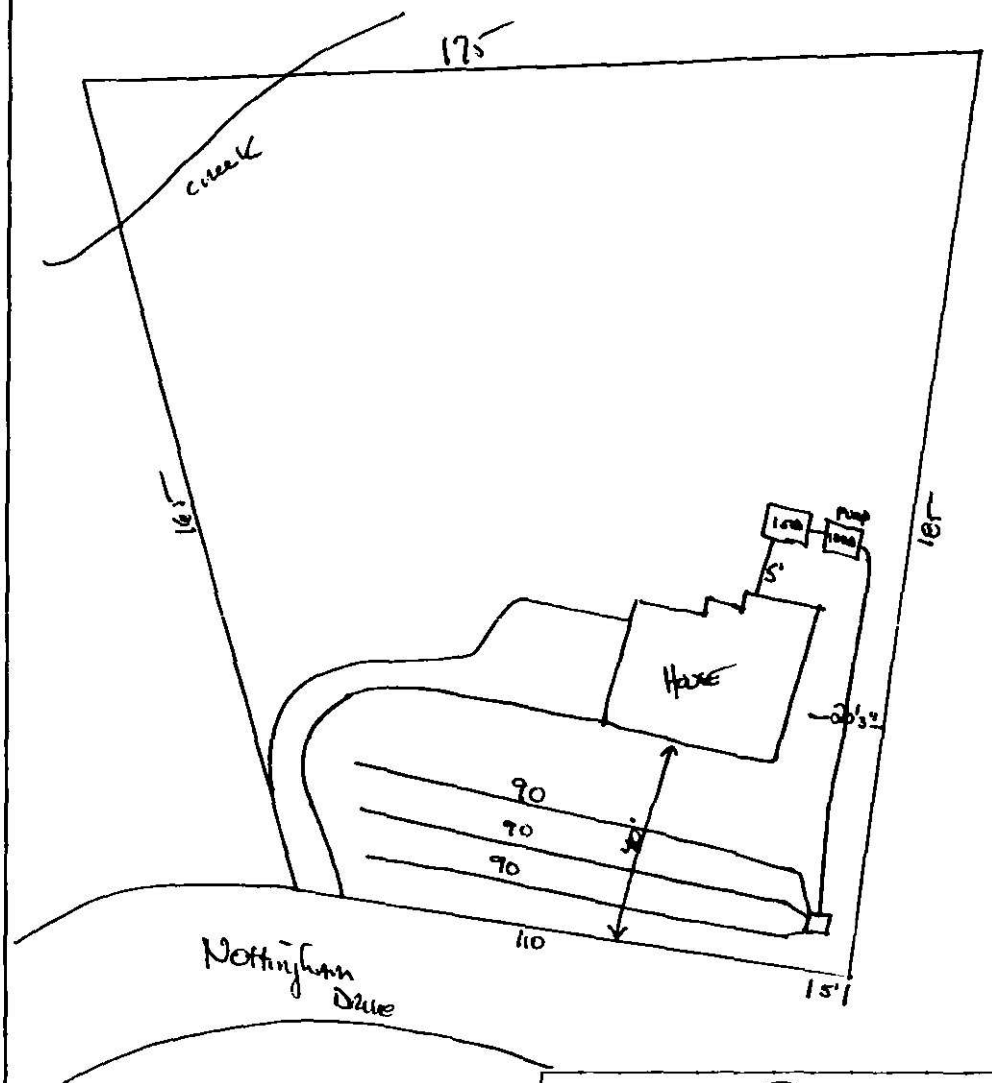
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

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

FILE: 20514

TC: _____

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.



Signed: _____

Date: 4/11/89

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 20514 DATE: 7/14/89
TC: 017.137.04 ☑ L ☑ CRT
SERIAL № 12016

Name of Owner HANSIL JOHN, JR Juris.:

Address of Property 251 Nottingham Dr, Huntersville, N.C.

Inspection Data:

Tank Material PCC

Total Length of Drainfield 270'

Number of Lines 3 @ 90'

Cover Depth 24"

Water Supply Source [illegible] Community

Distance to Water Source >10' line

Excavation Inspected 7/14/89

Tank(s) Inspected 7/14/89

Wash Line Inspected

High Water Alarm Inspected

PLOT

Design 1989 1500 ST, 1000 DT, PI, Con. 810 SFT, 12" G, Cecil CTR# 74

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:

Judy J Kiser, R.S.
Environmentalist

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