Date Received 1-17-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 17 '84
ENVIRONMENTAL HEALTH

APT No. 20511

T. C. No. P.O. 055-122-16

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Harrison (LAST) William (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER Route 14, Box 330 ZIP 28208

3) PHONE NO Home 394-2259 Office 399-7765

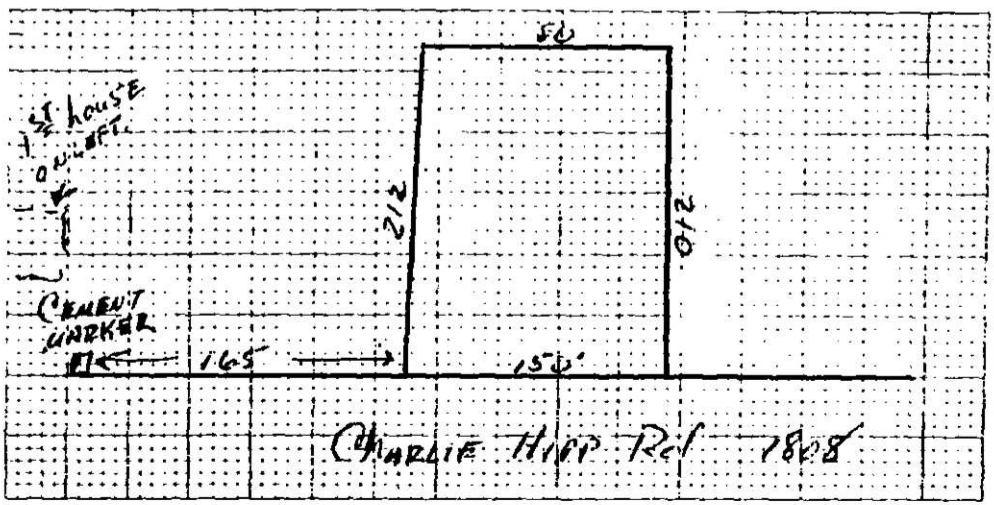
4) LOCATION OF PROPERTY Charlie Hipp Road (STREET OR COUNTY ROAD) 4621

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 on 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

William M. Harrison
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20511

T.C. NO. PC 053-132-16

(Ground Absorption Sewage Disposal)

OWNER: William M. Harrison
ADDRESS: Rt 14 Box 736 Charlotte, N.C. 28216
PLAT NO:
LOT SIZE: Approx 2 Acres
LOCATION OF SITE: Charlie Hipp Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-12% U	S PS complex slopes U	S PS — U	S (PS) 2-10% U
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
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS — U	S (PS) Blocky U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S PS 20-30" U	S PS — U	S (PS) 30-40" U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) >36" U	S PS 20-36" U	S PS — U	S (PS) >36" U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) >36" to ground water U	S Areas PS Channel U	S PS — U	S Depression PS U
7. OTHER (Specify)	S Somewhat PS limited U None	S PS U	S Pipeline PS R/W U	S PS U
8. SOIL GROUP	IC A	IC T	—	IC A
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable	Unsuitable	Unsuitable
10. SOIL SERIES	Enon + Ue	Complex slopes	Pipeline R/W	Depression

S - Suitable PS - Provisionally Suitable U - Unsuitable

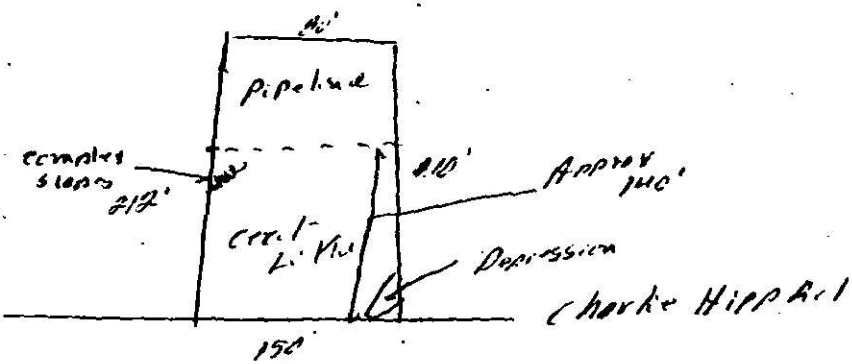
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Recommend three places for house, well & septic system locations be staked out

Described by: William A. Martin
Title: Soil Scientist
Date: 1-30-84

EHD 539 (Revised: 6/82)

1 ✓


pipeline
complex slopes
212'
410'
Approx
Cent'l Line
Depression
Charlie Hipp Rd
150'

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20511
T.C. NO. PO 053-122-16
DATE: 1-31-84

William M. Harrison
Route 14, Box 330
Charlotte, NC 28208

Re: Property located at 4621 Charlie Hipp Road

Dear Mr. Harrison:

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,

for Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

Date Received 3-5-84

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAR 5 1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20511

T. C. No. P0053122-1L

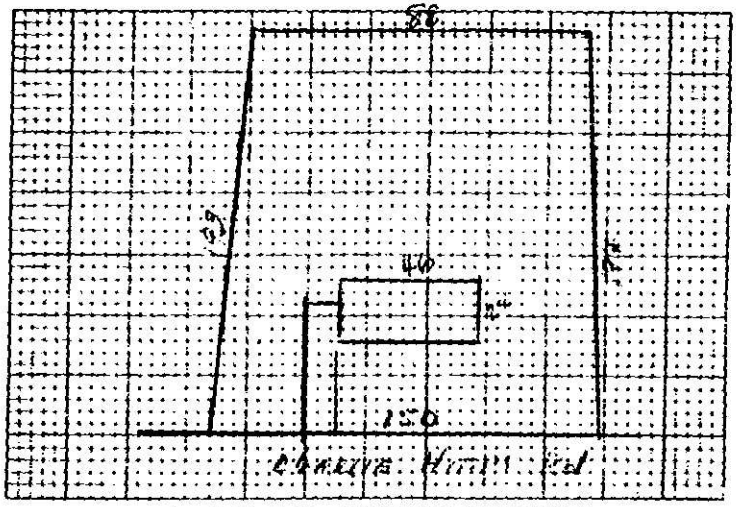
Map Date

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) X 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 X Yes ___ No
4) No of Bedrooms 2
5) Business Use — Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher ___ Yes X No
9) Water Supply
A) Individual Well X
B) Governmental System ___
C) Community System:
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes ___ No
11) FHA Case No ___
12) VA Case No. ___

13) NAME OF OWNER Harrison (LAST) William (FIRST) M. (MIDDLE)

14) ADDRESS OF OWNER Route 14, Box 330

15) PHONE NO Home 3991765 Office 3991765

16) LOCATION OF SYSTEM 4621 Charlie Hipp Road (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 ___

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.

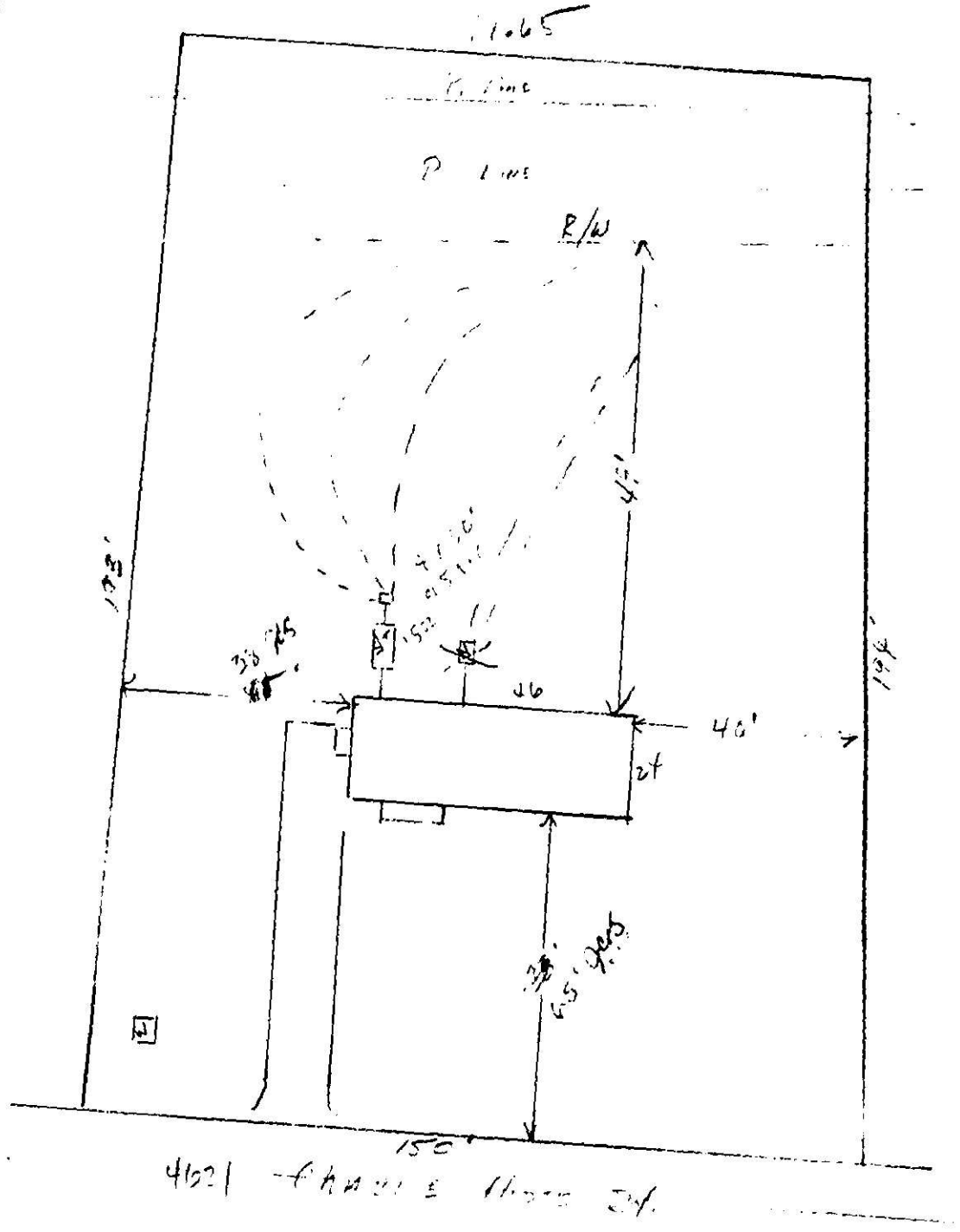
February 15, 1984
DATE OF APPLICATION

William M Harrison
OWNER

EHD-5-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

2051

P.O. 053-122-16



RF 3-3084

SIR No. 20511

Serial No. 7353

T. C. No. PO 053-122-16

Date Issued 3-30-84

Map Date

CF

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 Harrison, (LAST) William (FIRST) M. (MIDDLE)

ADDRESS OF OWNER Rt. 14, Box 330, Charlotte, NC ZIP 28208

LOCATION OF LOT ~~4627~~ 4711 Charlie Hipp 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 on 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 ~~20511~~. 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.

B. A. Ferguson
Environmentalist

Environmental Health Director, or Authorized Section Head

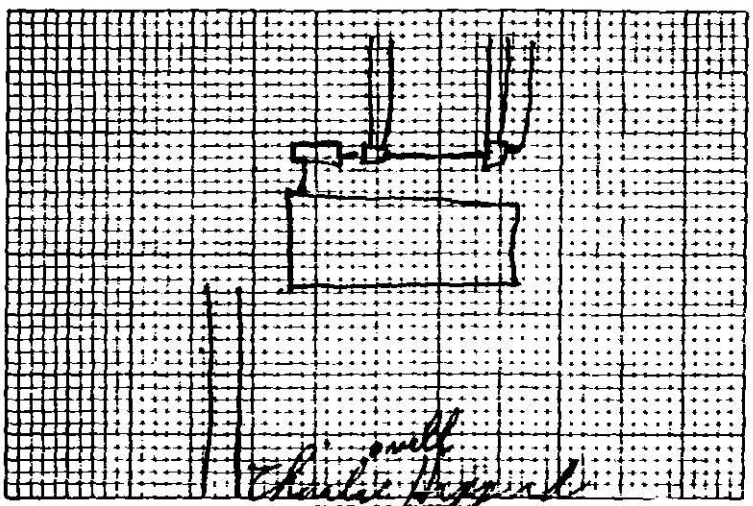
EHD-5-74

Environmental Health Department's Copy

Date Issued 8-8-84 Serial No. 07454 ICAR(S) Permit No. 20511
T C. No. 053-122-16
Map Date 1

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 20511, dated 2-15-84 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 9-8-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.D.

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 200

Number of Lines 5

Distance from House 5'

Distance from Property Line 10'

Distance from Well ~~50~~ notinage

NAME OF OWNER William Harrison

LOCATION OF PROPERTY 4711 Charlie Hipp 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: 5 lines 3'X40'X12" stone, straw cover. 9' centers. Install 2 D-boxes with solid PVC pipe between D-boxes

Division or Section Head

B. R. Ferguson
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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. 20511

Date Issued 8-24-84 Serial 6891 T. C. No. 053-122-16 PO L CE

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 Harrison (LAST) William (FIRST) ____ (MIDDLE)

Location of Property 4711 Charlie Hyde Rd

Application Number 20511 Permit Number 20511

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 200' Number of Lines 5

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source well Distance from Water Source not in yet

Excavation Inspected 8-24-84 (DATE) Tank Inspected 8-24-84 (DATE)

Nitrification Field Inspected 8-24-84 (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 ____

B. R. Ferguson
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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)
RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
JUL 1
ENVIRONMENTAL HEALTH DIVISION

FILE: 20511
TC: 053-122-16
SERIAL: № 18809 ☐ CRT

JOB LOCATION

① ADDRESS: 4621 Charlie Hipp Rd (STREET NO / STREET) ② FILE:
③ JURISDICTION: ④ TAX PARCEL NO.: 53 122 16
⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: Cynthia (FIRST) P. (MIDDLE) Smith (LAST)
⑨ MAILING ADDRESS: 4621 Charlie Hipp Rd
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28214
⑬ PHONE: (WORK) ⑭ (HOME) 393-1781

REQUEST

This request is for a(n):

⑮ ☐ New permit
⑯ ☑ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
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? 5
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: Cynthia P Smith
Date: 7-8-89

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

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

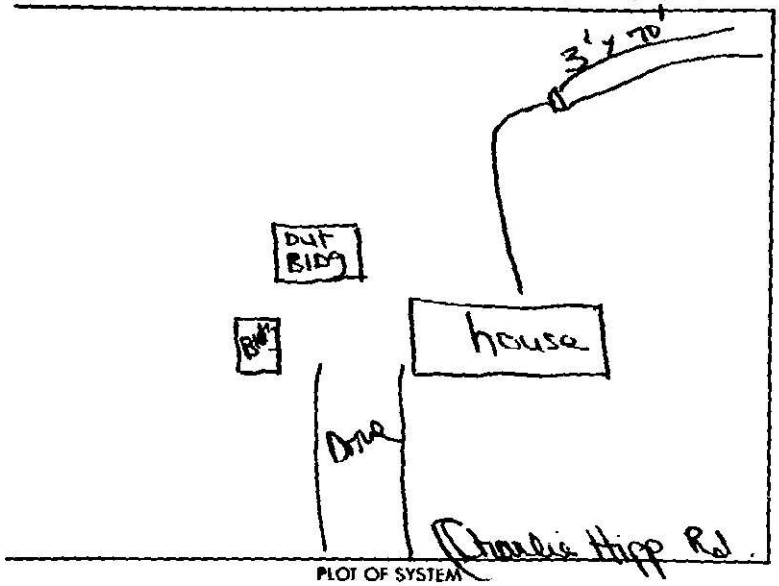
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20511 DATE: 7/12/89

TC: 053 122.16 ☐ L

SERIAL Nº 12867

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 7/8/89. All work shall be completed on or before 8/12/89, 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 _____ gallons

Liquid Capacity of Dosing Tank _____ gallons

Tank Construction _____

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 140 feet

Number of Lines 2

Depth of Stone 12 inches

Distance from House 10'+ feet

Distance from Property Line 10' feet

Distance from Well >50' feet

NAME OF OWNER Smith, Cynthia P.

LOCATION OF PROPERTY 4621 Charlie Hipp Rd

Comments: INSTALL 2 Trenches 3' x 70' 12" Stone Straw Cover.

Division or Section Head

Environmentalist Judy J. Kerr RS.

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

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

FILE: 20511 DATE: 7/13/89

T 053-122.16 ☒ L ☐ CRT

SERIAL № 12013

Name of Owner Smith, Cynthia Juris.:

Address of Property 4021 Charlie Hipp Rd

Inspection Data:

Tank Material

Total Length of Drainfield 140

Number of Lines 2 @ 70'

Cover Depth 24"

Water Supply Source Well

Distance to Water Source 250'

Excavation Inspected 7/13/89

Tank(s) Inspected

Wash Line Inspected 7/13/89

High Water Alarm Inspected

PLOT

Design: 1989 Washer Repair Conv CTR# 57

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. Kuris RS
Environmentalist

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