Date Received 1-17-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 17 1984
ENVIRONMENTAL HEALTH

APT No. 20,510
P.O.
T. C. No. 053-122-16

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Barefoot (LAST) Kelly (FIRST) Janelle (MIDDLE)

2) ADDRESS OF OWNER Route 14, Box 325 ZIP 28208

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

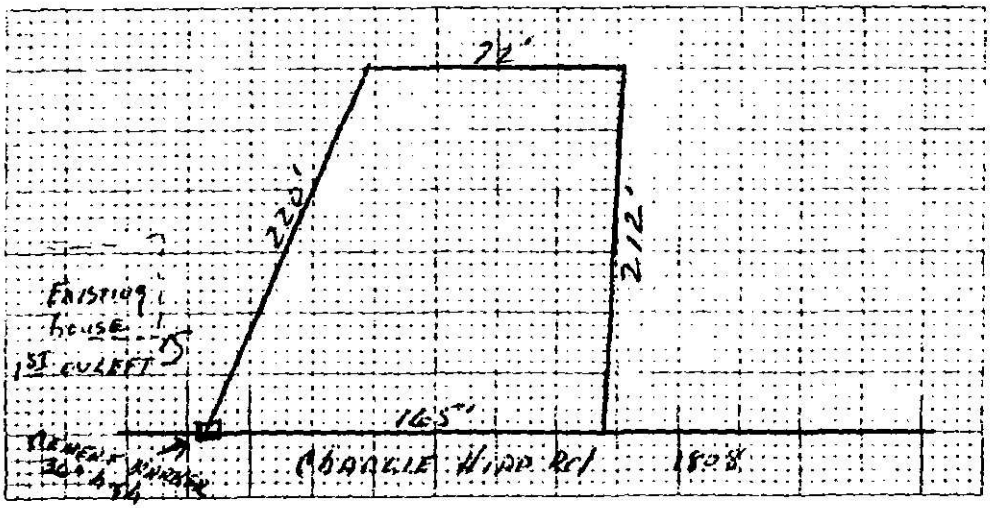
4) LOCATION OF PROPERTY Charlie Hipp Road 4617 (STREET OR COUNTY ROAD)

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

Kelly Janelle Barefoot
OWNER

EHD-S 76

Environmental Health Department's Copy

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

SIR. NO. 20510
T.C. NO. PO 053-122-16
DATE: 1-31-84

Kelly J. Barefoot
Route 14, Box 325
Charlotte, NC 28208

Re: Property located at 4617 Charlie Hipp Road

Dear Mr. Barefoot:

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

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20516

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

(Ground Absorption Sewage Disposal)

OWNER: Kelly Janelle Barefoot
ADDRESS: 6824 325 Charlotte, N.C. 28215
LOCATION OF SITE: Sharon Hope Road

PLAT NO:
LOT SIZE: Approx Eq Acre

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10% U	S PS — U	S Complex PS Slopes 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) clay U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS — U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S PS — U	S PS Depth Variable U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S >36" (PS) U	S PS — U	S PS ≤ 36" U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" To (PS) Ground U elevation	S PS — U	S Areas (PS) Channel U Runoff	S PS U
7. OTHER (Specify)	S Somewhat (PS) Limited U Area	S Pipeline PS A/W U	S PS U	S PS U
8. SOIL GROUP	10A	—	10A	
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil Lt Phase	Pipeline A/W	complex slopes	

S - Suitable PS - Provisionally Suitable U - Unsuitable

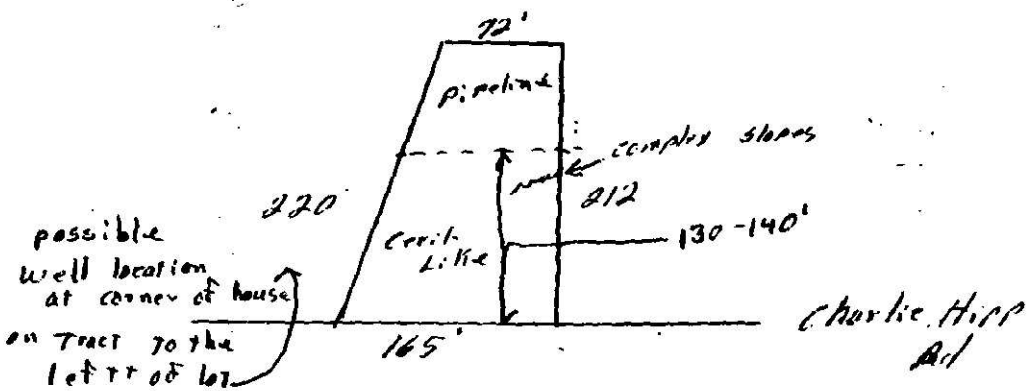
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

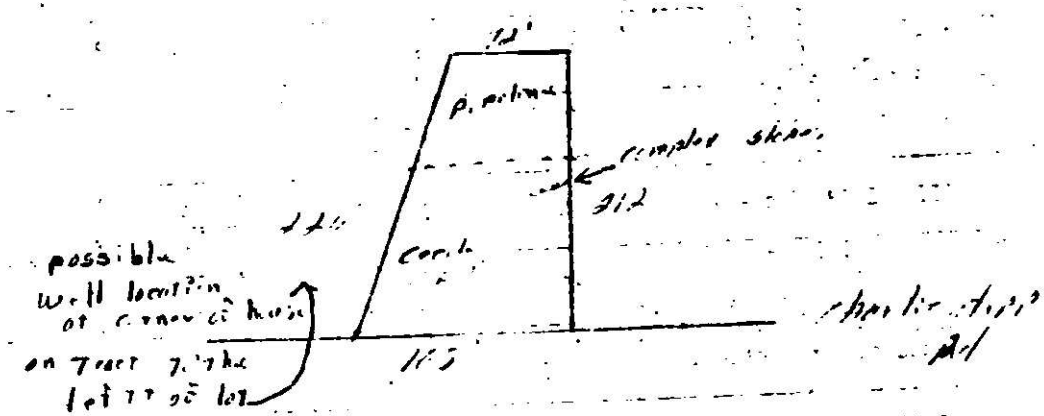
Recommendations/Comments: Recommend alternate for house system & well location be considered

Described by: William G. Martin
Title. Soil Scientist

Date: 1-30-84

EHD 539 (Revised: 6/82)

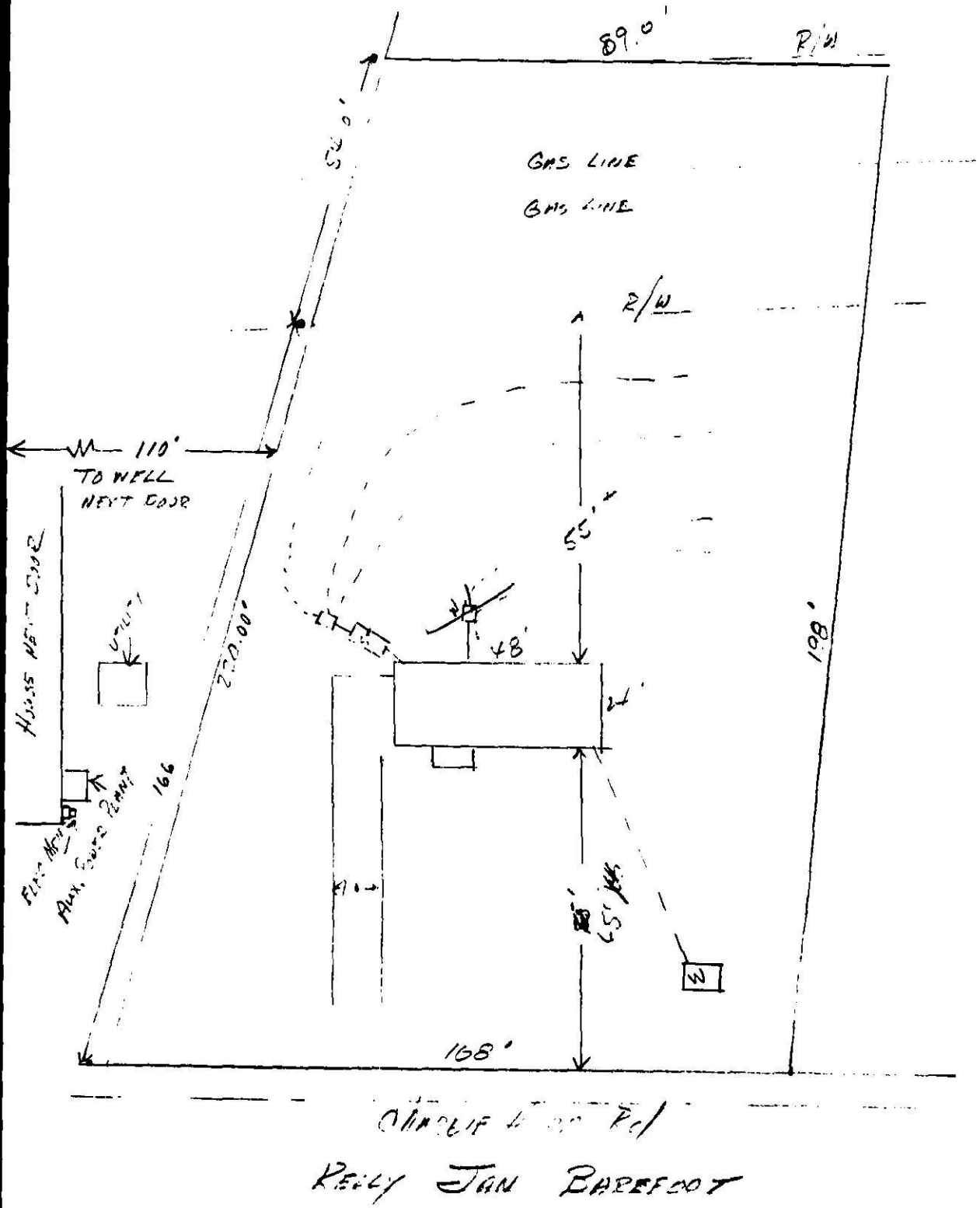

72'
pipeline
complex slopes
212
220
possible
well location
at corner of house
on Tract 70 the
left rr of lot
Contr.
Line
130 - 140'
165'
Charlie Hipp
Rd


possible
well location
on tract to the
left of lot

20510

P.O. 053-122-16

1-31-84



CHANGE OF [illegible] P/

KELLY JAN BAREFOOT

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

Date Received 3-5-84

ICAR(S) Application No. 20510

T. C. No. P0053122.16

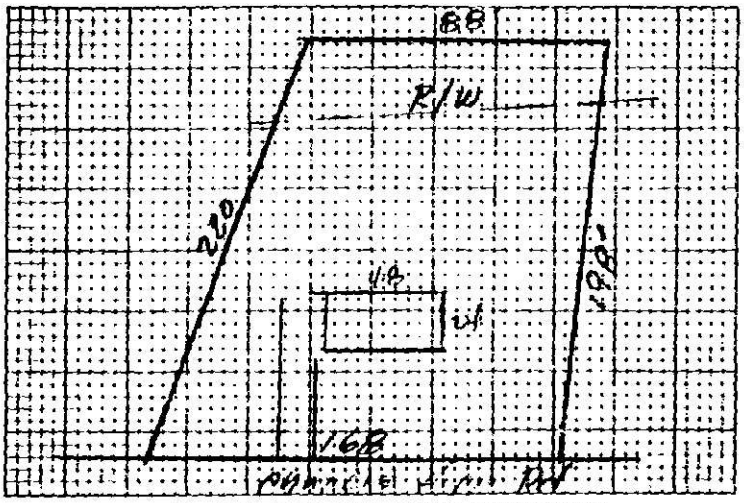
Map Date _____

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 Barefoot (LAST) Kelly (FIRST) J. (MIDDLE)

14) ADDRESS OF OWNER Route 14, Box 325

15) PHONE NO. Home 394-2259 Office 399-7765

16) LOCATION OF SYSTEM 4617 Charlie Nyes 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? X YES ___ NO DATE RUN 1-31-84

20) PTR NUMBER (See Instructions) 20510

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

Kelly J. Barefoot
OWNER

EHD-S-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

,ST 3-30 84

SIR No. 20510

Serial No. 7354

Date Issued 3-30-84

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

Map Date _____

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 Barefoot, (LAST) Kelly (FIRST) J. (MIDDLE)

ADDRESS OF OWNER Route 14, Box 325, Charlotte, NC ZIP 28208

LOCATION OF LOT 4617 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 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 20510. 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. K. Ferguson
Environmentalist

Bill D. Hardister
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

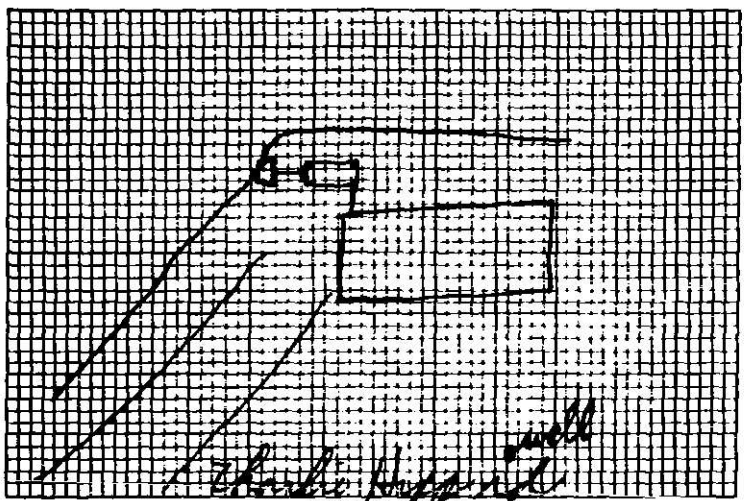
Date Issued 8-8-84

Serial No. 07453

ICAR(S) Permit No. 20510 16
T. C. No. 053-122-
Map Date

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 20510, dated 2-16-84 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 PL

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 200'

Number of Lines 2

Distance from House 5'

Distance from Property Line 10'

Distance from Well 80'

NAME OF OWNER Kelly Barefoot

LOCATION OF PROPERTY 4701 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.

2 lines 3'X100'X12" stone, straw cover, 9' centers

Comments:

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 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 Copy

C of A (s) No. 20510

Date Issued 8-24-84 **Serial** 6890 P0 T. C. No. 053-122-16 L CRT

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 Barefoot Kelly
LAST FIRST MIDDLE

Location of Property 4701 Charlie Hyde Rd

Application Number 20510 Permit Number 20510

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 200' Number of Lines 2

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source well Distance from Water Source 75'

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

COPY