FEE: 100 00
DATE: 3/3/08
CRT [ ]
CK 1781

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 3477

CS 3305

TYPE APPLCATION:

☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
☐ ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
☐ COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:

NAME: KAY O BRADY
ADDRESS: 3223 FRALEY CHURCH RD
CITY: GASTONIA
STATE: NC ZIP: 28054
PHONE:
ALTERNATE PHONE:

PROPERTY OWNER:

NAME: ROBERT + ANN AYCOCK
ADDRESS: 5532 COLD HARBOR DR
CITY: CHARLOTTE.
STATE: N.C. ZIP: 28214
PHONE:
ALTERNATE PHONE:

JOB LOCATION INFORMATION

TAX/PARCEL #: 053-172-72
STREET ADDRESS: 5532 Cold Harbor Dr.
CITY:
STATE: NC **ZIP:**
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

TOWNSHIP:

☐ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

WATER SUPPLY:

☐ MUNICIPAL (M) ☒ COMMUNITY (C) ☐ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

RESIDENTIAL PROPERTY TYPE:

☒ HOUSE (H) ☐ MODULAR HOME (M) ☐ MULTIPLE FAMILY (U)
☐ SINGLE MOBILE HOME (S) ☐ DOUBLE WIDE (D)
☐ OTHER (O)

OCCUPANCY (both fields are required):

NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 3

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:

TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:

INDUSTRIAL WASTES? ☐ YES ☐ NO
UNDERGROUND STORAGE TANKS? ☐ YES ☐ NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE: # of bedrooms to remain same

☒ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☐ OTHER

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:

☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

*The undersigned, owner, or legal agent for the 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Kay O Brady 3-3-08
Owner's/Agent's Signature Date

*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 approval is granted y this Department.
- This permit is not transferable.

☐ ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

Renovation to basement BR to remove closet OK to use existing system

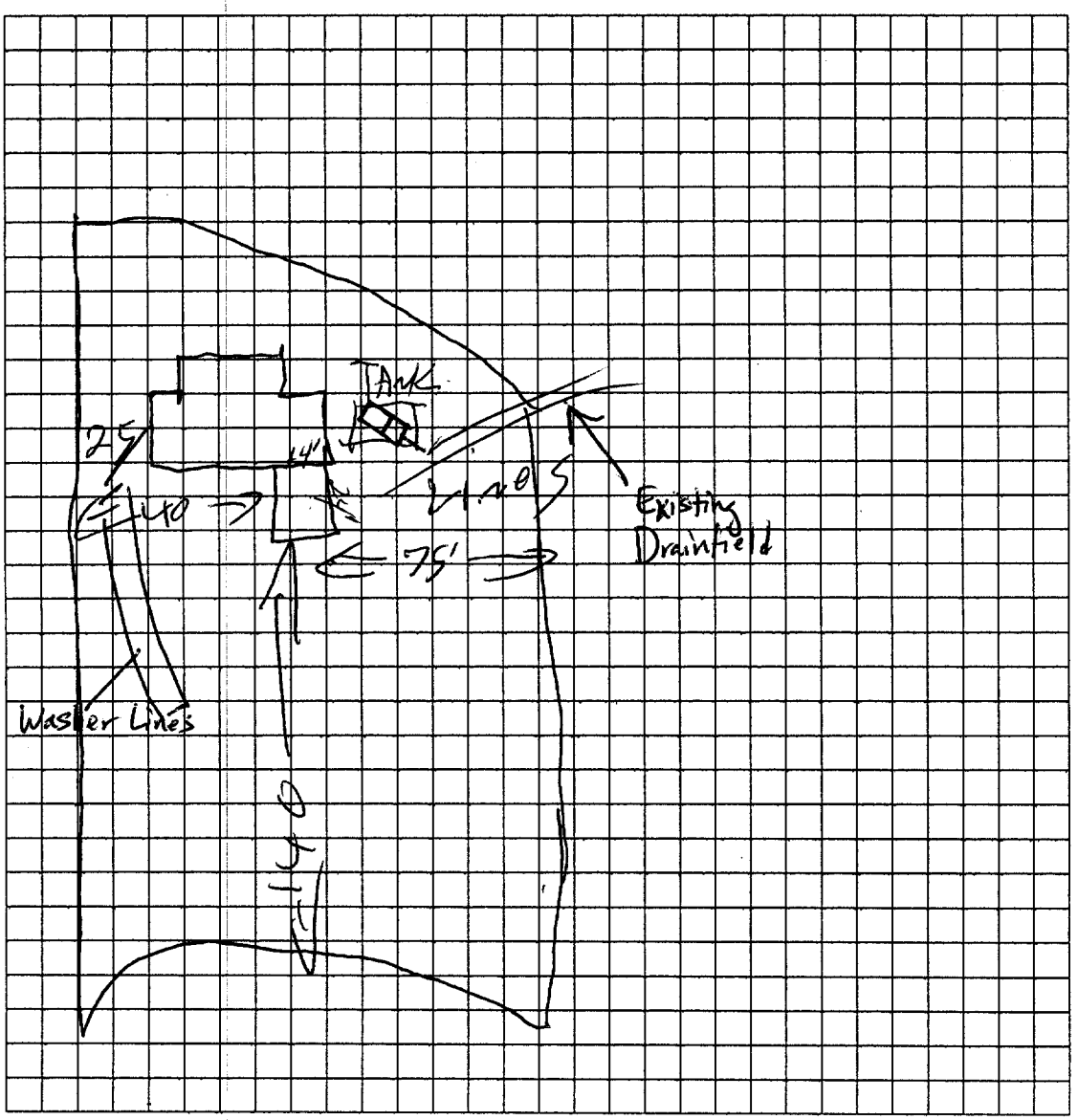
Christopher M Shirell 3/4/08
EHS Signature Date

Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File # 3477
Date _____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature	Ray O Brady
Date	7-3-06

LBC 12/15/04

Date Received 3 24 72

APT No. 3477

T C No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER 2457 Millwood Corp. of South Carolina (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 2457 Millwood Ave., Columbia, S. C. ZIP 29205

3) PHONE NO. Home Office 803-256-8131

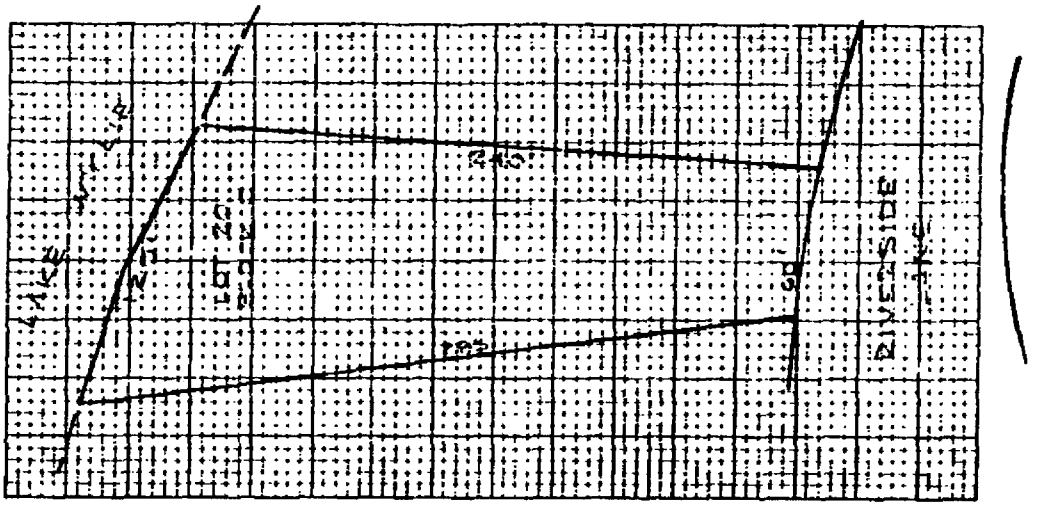
4) LOCATION OF PROPERTY Moores Chapel Road at I-85 (STREET OR COUNTY ROAD)

5) SUBDIVISION Harbor House Estates LOT NO. 20 BLOCK NO. C

MAP BOOK NO PAGE NO

6) DEED REFERENCE. DEED BOOK PAGE NO

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Thomas J. Orr
OWNER

FORM NO. E-1-11-1-70

HEALTH DEPARTMENT'S COPY

Date Received 5/23/77

MAY 25 1977

APT No. 2170

T. C No. 053-17224

Map Date 3-1-77

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Aycock, Sr. (LAST) Robert (FIRST) R. (MIDDLE)

2) ADDRESS OF OWNER 6616 Hank Rd., Charlotte, N. C. ZIP 28216

3) PHONE NO. Home 399-5620 Office

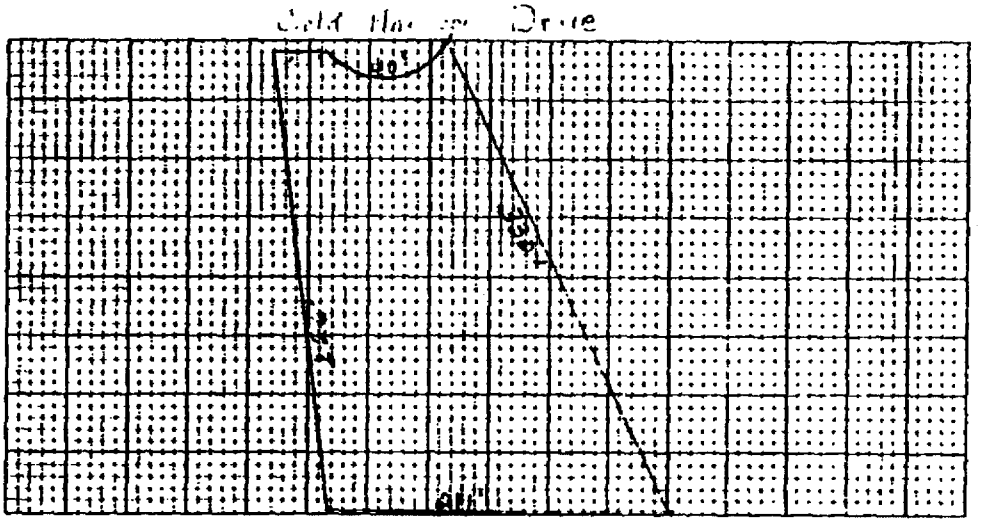
4) LOCATION OF PROPERTY Cold Harbor Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Harbor House Estates LOT NO. 20 & 21(PC) BLOCK NO. C

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE DEED BOOK PAGE NO

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Lake Wylie

OWNER R. R. Aycock

FORM NO. E-1-11-1-70

HEALTH DEPARTMENT'S COPY

33.30 Syn

SOIL INVESTIGATION REPORT

Date of Investigation June 1, 197? AIT NO. 3411 12440

Owner Melvin P. Asquith etux Parcel 53-1-24

Location of Property Old Castle Rd. 2.71 (Rd)

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Canton	Athol		
2. Soil Slope	Suitable 2-8 & 15-25%	Suitable 8-15%		
3. Soil Depth	Suitable 72"	Suitable 72"		
4. Soil Texture	Generally suitable clay	Generally suitable Sandy loam		
5. Soil Structure	Generally suitable Blo-Nut	Generally suitable granular		
6. Restrictive Horizons				
7. Soil Drainage	Suitable Moderately well drained	Suitable Moderately well drained		
8. Soil Permeability (Percolation Rate)	Generally suitable moderately rapid	Generally suitable moderate		
9. Other				
10. Overall Rating	Generally suitable	Generally suitable		

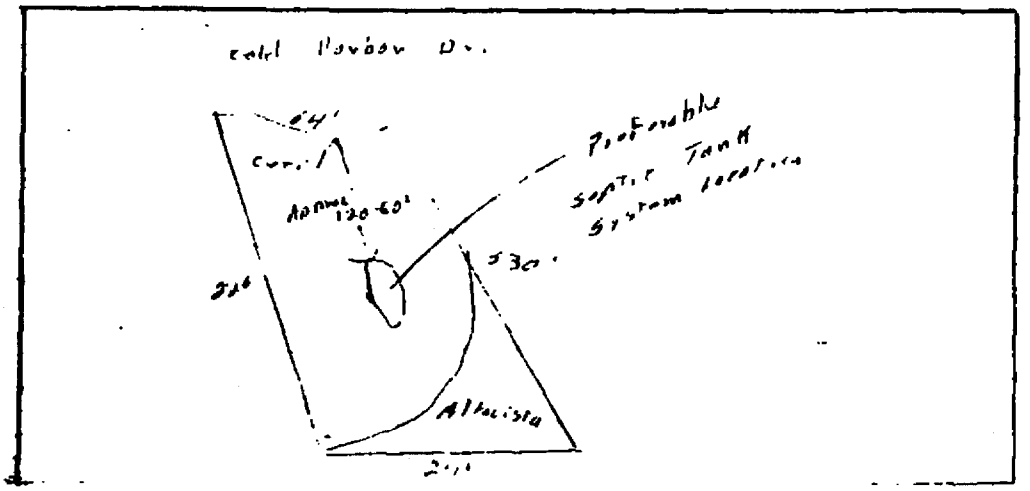
Remarks
Recommendations Due to the investigation, as signed soil generally suitable site for the installation of septic tank system. The septic tank system design should be based on percolation rate of 2" per minute.

See diagram on back

William P. Martin
Civil Engineer

3/10/75
MMD 539

DIAGRAM OF PROPERTY



3/18/75
· EHD 539

Serial No. 0968

PTR No. 3477

T C No. 053-172-24

Date Issued June 22, 1977

Map Date 3-1-77

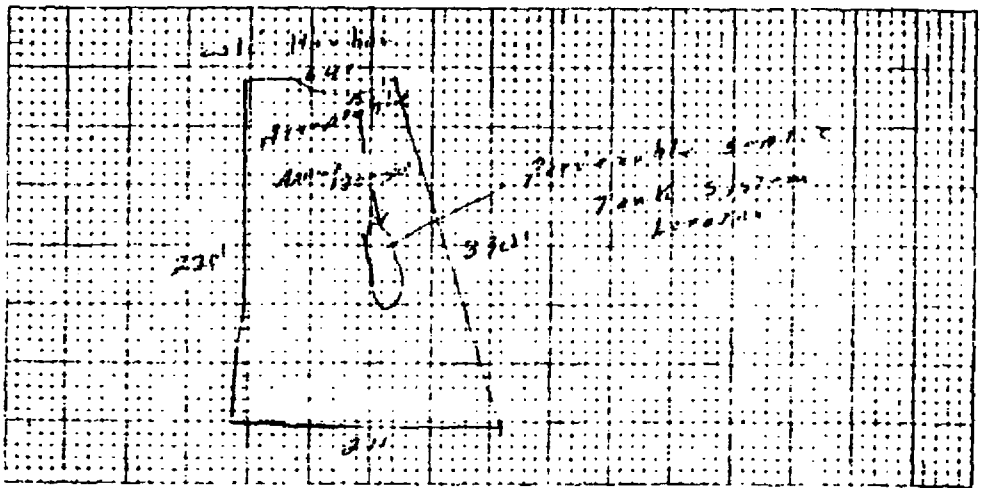
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Aycock, Sr. (LAST) Robert (FIRST) R. (MIDDLE)

ADDRESS OF OWNER 6816 Plank Road, Charlotte, NC ZIP 28216

LOCATION OF PROPERTY Cold Harbor Drive (STREET OR COUNTY ROAD)

SUBDIVISION Harbor House Estates LOT NO 20 & PO 21 BLOCK NO. C



PLOT PLAN

This is to certify that on-site investigation and on-site inspection was made by the Mecklenburg County Department of Environmental Health on the lot described above. The investigation was conducted on that portion of the lot as indicated on the above plot plan. **Provisionally Suitable**

The percolation rate determined by the investigation was **60 min/in.** The said lot is approved for the installation of one conventional septic tank wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions:

1. A permit must be issued prior to beginning the project. Plans must be submitted to the Mecklenburg County Department of Environmental Health for review prior to the beginning of any construction of buildings or of the wastewater treatment system on the subject lot.
2. The size of the septic tank and wastewater treatment system must be approved by the Mecklenburg County Department of Environmental Health prior to issuance of a permit. Approval is based on the information obtained above, and on the size and type of building proposed therein.
3. This approval is valid only for the system installed in the exact location and to the exact specifications as shown on the above plot plan.
4. This approval is granted only for the specific lot on which the investigation was conducted. Any other lot shown on the plot plan which is in the same soil type as the lot tested must be approved by the Mecklenburg County Department of Environmental Health before the area indicated as acceptable for system installation on such other lot may be used for the purpose of such 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 H. Clark
Soil Scientist

John D. Atkinson
Environmental Health Director or Authorized Section Head

EHD-S-74

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 2/14/78

ICAR(S) Application No 3477

T C No C2-17-34

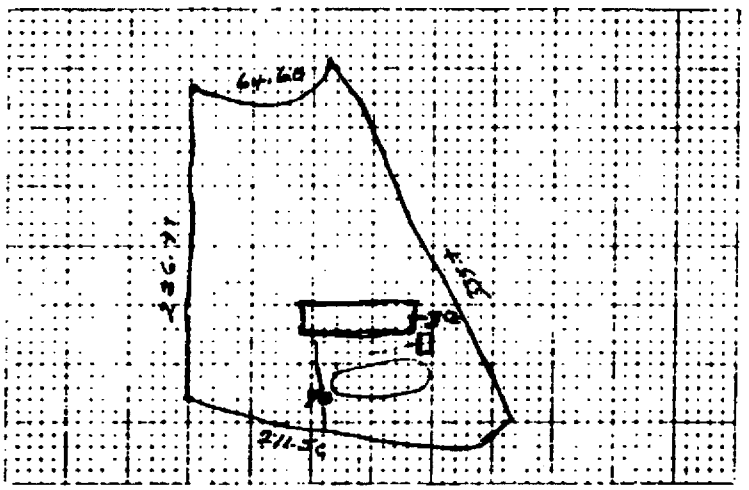
Map Date 1-77

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 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 Aycock (LAST) Robert (FIRST) Rudolph (MIDDLE)

14) ADDRESS OF OWNER 6816 Plank Road Charlotte NC 28216

15) PHONE NO. Home 3995420 Office 3941805

16) LOCATION OF SYSTEM Cold Harbor Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Harbor House Estates Lot No. 204 Po 21 Block No C

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? YES NO DATE RUN 2-14-78

20) PTR NUMBER (See Instructions) 24

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.

12-30-77
DATE OF APPLICATION

Robt R. Aycock
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 1539

LA No. 3477

Date Issued February 16, 1978

T. C. No. 053-172-24

Map Date 3-1-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Aycock (LAST) Robert (FIRST) Randolph (MIDDLE)

ADDRESS OF OWNER 6816 Plank ROad, Charlotte, NC ZIP 28216

LOCATION OF LOT Cold Harbor Road (STREET OR COUNTY ROAD)

SUBDIVISION Harbor House Estates LOT NO 20 & PO 21 BLOCK NO. C

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 3477. 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, altred, 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

L. C. Pridgeman
Environmentalist

John R. Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-7-79

Serial No. 2578

C of A (s) No 3477

T C No 053-172-24

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

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

Name of Owner Aycock (LAST), Robert (FIRST) Rudolph (MIDDLE)

Location of Property 5532 Cold Harbor Drive

Application Number 3477 Permit Number 3477

Inspection Data:

Liquid Capacity of Tank 1000 gallons Tank Material precast concrete

Total Length of Drain Tile 330'+125' Number of Lines 5+3

Depth of Filter Material 17" Cover Depth 18"—6'

Water Supply Source Community well water system Distance from Water Source —

Excavation Inspected — (DATE) Tank Inspected 5-7-79 (DATE)

Nitrification Field Inspected 5-7-79 (DATE)

Washing Machine Line Inspected, If Applicable 5-7-79 (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

Michael A. Sexton
Environmentalist

EHD-S-76

Environmental Health Department's Copy

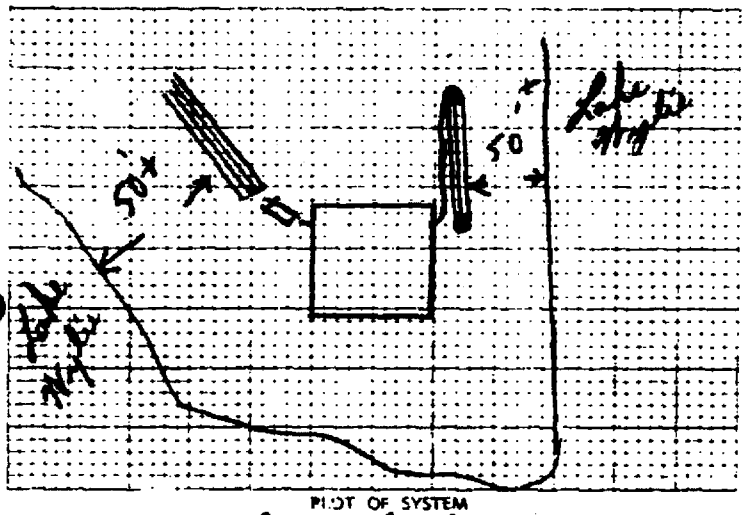
Date Issued 19 April 1979 Serial No. 2619 ICAR(S) Permit No. 3477

T C No 053-172-24

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 on application dated 3477, 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 10 May 1979, after which date this permit shall be null and void



PLOT OF SYSTEM

Primary Sewage Treatment: pre cast

Septic Tank Capacity: 1000 gal

Type Construction: pre cast

Absorption Field Specifications:

Trench Width & Length: 3 ft / 125

Number of Lines: 4 & 3

Distance from House: 10'

Distance from Property Line: 10'

Distance from Well: NA

NAME OF OWNER Aycock, Robert Rudolph

LOCATION OF PROPERTY Cold Harbor Drive

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

12x82x17"

9x42x17"

John R Atkisson

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.

EHD-S-76

Environmental Health Department's Copy

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 3477 WASPS App #: 3305

Primary ES assigned to project: CS

Secondary ES assigned to project: _____

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐ USE EXISTING ☑

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☑	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☑	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☑	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☑	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☑	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☑	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: 2 Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR N/A	Yes ☐	No ☐	N/A ☑
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☑
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☑
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☑	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☑	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☑
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☑	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☑
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☑
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☑
130A-336(a)(1)	Proposed/existing well shown?	Yes ☑	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☑	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☑	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☑	No ☐	N/A ☐
Installation approval issued	Yes ☑	No ☐	N/A ☐
Operation permit issued	Yes ☑	No ☐	N/A ☐
Other related documentation	Yes ☑	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments: USE EXISTING SYSTEM INSPECTION 5532 COLD HARBOR RD. RENNOVATION TO BASEMENT BEDROOM TO REMOVE CLOSET.

IA issued date: 4/19/79

OP issued date: 5/7/79

Review performed by: [signature] Date performed: 3/4/08