Date Received 4-10-84

MECK COUNTY DEPARTMENT OF [illegible]

SIR No. 20886

T. C. No. 009-071-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Davis (LAST), Jr. Thomas (FIRST) Alander (MIDDLE)

2) ADDRESS OF OWNER 9842 Harris Road Concord, N.C. ZIP 28025

3) PHONE NO. Home 782-7862 Office 875-1520 (Lynette Davis)

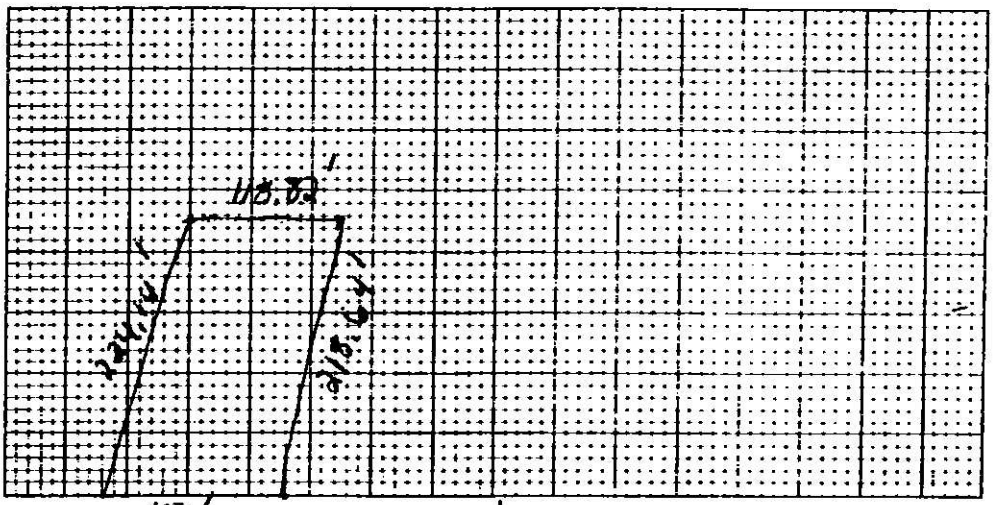
X4) LOCATION OF PROPERTY 15529 Hugh McAuley Road (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3099 PAGE NO 669

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

Thomas A. Davis, Jr.
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received 5-1-84

MECK CO HLTH DEPARTMENT OF
RECEIVED
ENVIRONMENTAL HEALTH

SIR No. 20886 ?

T. C. No. 009-071-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Davis, Jr. Thomas Alander
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 9842 Harris Road Concord, N.C. ZIP 28025

3) PHONE NO. Home 782-7362 Office 875-1520 (Lynette Davis)

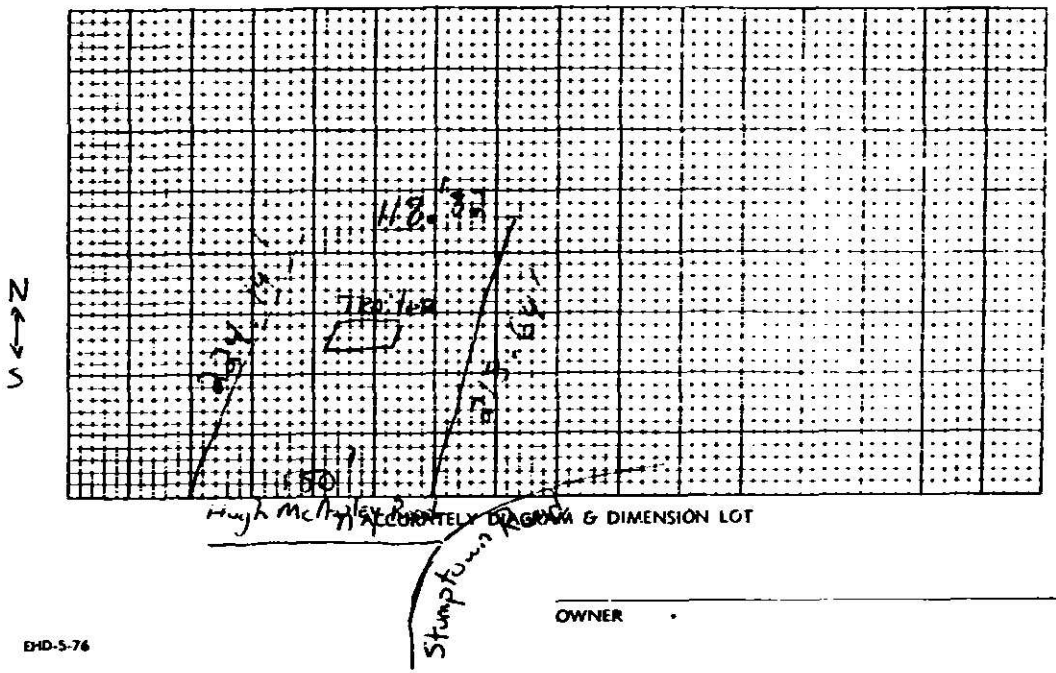
4) LOCATION OF PROPERTY 15529 Hugh McAuley Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3099 PAGE NO 064

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



ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20396

T.C. NO. 088-071-05

(Ground Absorption Sewage Disposal)

OWNER: Thomas A. Davis, Jr.
ADDRESS: 8416 Hannis Road Concord, N.C. 28025
PLAT NO:
LOT SIZE: Approx 25,000
LOCATION OF SITE: 15524 Wright Mellon Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-4%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 34-49"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — >36"	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — >46" no ground water	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U — see Note	S PS U	S PS U	S PS U
8. SOIL GROUP	1UA			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cat. 1- Lit			

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: Trailer already on tract

Described by: William A. Mullen
Title: Soil Scientist

Date: 5-7-04

4

Serial No. 5628

SIR No. 20886

T C. No. 009-071-05

Map Date

Date Issued 5-8-84

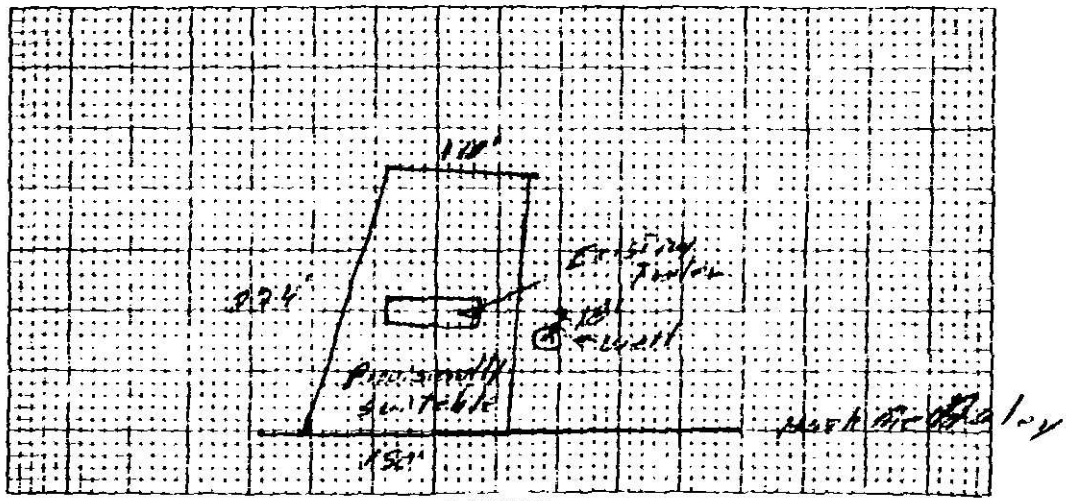
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Davis, Jr. (LAST) Thomas Alander (FIRST) (MIDDLE)

ADDRESS OF OWNER 9842 Harris Road, Concord, N. C. ZIP 28025

LOCATION OF PROPERTY 15529 Hugh McAuley Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 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. **provisionally**

The permeability rate determined in the investigation was **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

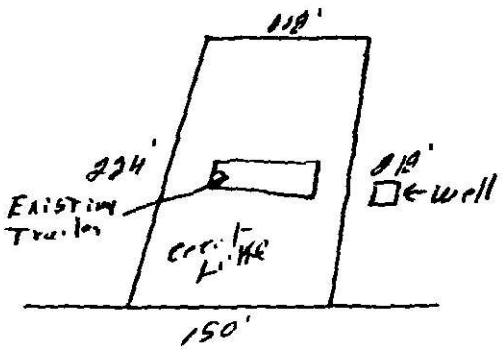
1. [illegible] the septic system shall be installed by the Mecklenburg County Department of Environmental Health prior to the beginning of construction of the wastewater treatment system on the lot.
2. The [illegible] septic tank wastewater treatment system shall be installed by the Mecklenburg County Department of Environmental Health [illegible] and in the area designated thereon.
3. This approval [illegible] of the system.
4. This approval [illegible] in the Mecklenburg County Department of Environmental Health [illegible] for system installation [illegible] construction thereof and prior to the 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 S. Martin
EHD-5-76 Soil Scientist

Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy


118'
224'
219'
well
Existing Trailer
Gravel Lane
150'
Hugh McKinley Est

Date Received 5-1-84

CAR(S) Application No. 20886

T. C. No. 209-071-05

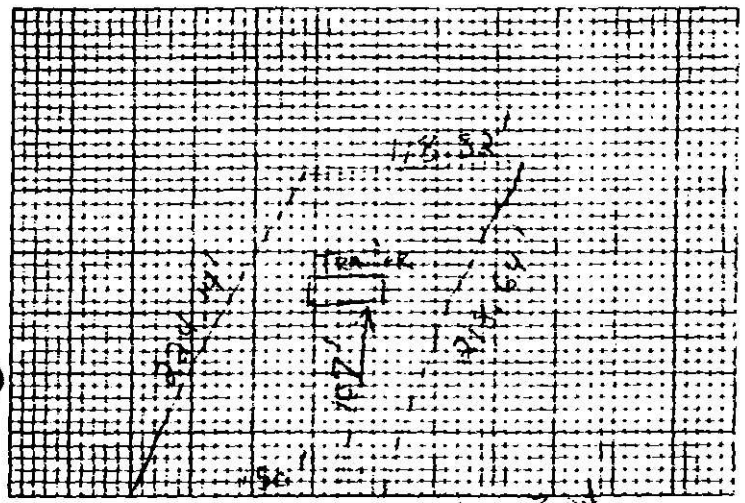
Map Date _____

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)

4) Mobile Home ✓ Yes ___ No
Residence ___ Yes ___ No

5) No of Bedrooms 3

6) Business Use — Max No Employees ___

7) Washing Machine ___ Yes ✓ No

8) Garbage Disposal ___ Yes ✓ No

9) Dishwasher ___ Yes ✓ No

10) Water Supply
A) Individual Well ✓
B) Governmental System ___
C) Community System
1 Well source ___
2 Governmental source ___

11) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No

12) FHA Case No ___

13) VA Case No. ___

13) NAME OF OWNER Davis Jr. Thomas Alander
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 3442 Harris Road Concord, N.C. 28025

15) PHONE NO. Home 782-7362 Office 375-1520 (Lynche Davis)

16) LOCATION OF SYSTEM 15529 Hugh McAuley Road
STREET OR COUNTY ROAD

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

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 3697 AT PAGE 064

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.

5/1/84
DATE OF APPLICATION

Thomas A. Davis, Jr.
OWNER

EHD-S-76

Environmental Health Department's Copy

SIR No. 20886

Serial No. 7419

T. C. No. 009-071-05

Date Issued 4-26-84

Map Date L CICT

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 Davis, Jr. (LAST) Thomas (FIRST) A. (MIDDLE)

ADDRESS OF OWNER 9842 Harris Road, Concord, NC ZIP 28025

LOCATION OF LOT 15529 Hugh McAuley 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 20886 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. F. Ferguson
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 4-10-84

ICAR(S) Application No. 20886

T C No. 009-021-05

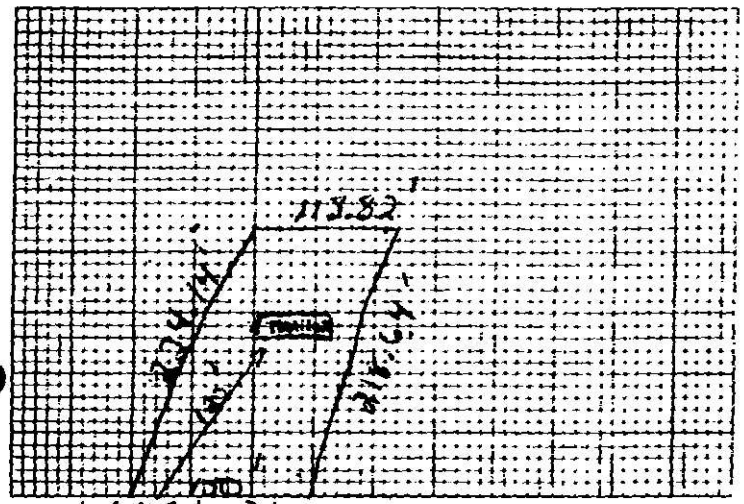
Map Date _____

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



PLAN (ACCURATELY DIMENSIONED)

3 Mobile Home ✓ Yes ___ No
Residence ___ Yes ___ No
4 No of Bedrooms 2
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 Davis, JR. (LAST) Thomas (FIRST) Alander (MIDDLE)

14) ADDRESS OF OWNER 9842 Harris Road Concord, N.C. 28025

15) PHONE NO. Home 782-7962 Office 375-1520 (Lynette Davis)

16) LOCATION OF SYSTEM 15529 Hugh McAuley Road (STREET OR COUNTY ROAD)

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

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 3695 AT PAGE 669

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.

4/10/84
DATE OF APPLICATION

Thomas A. Davis, Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-1-84

Serial No. 07212

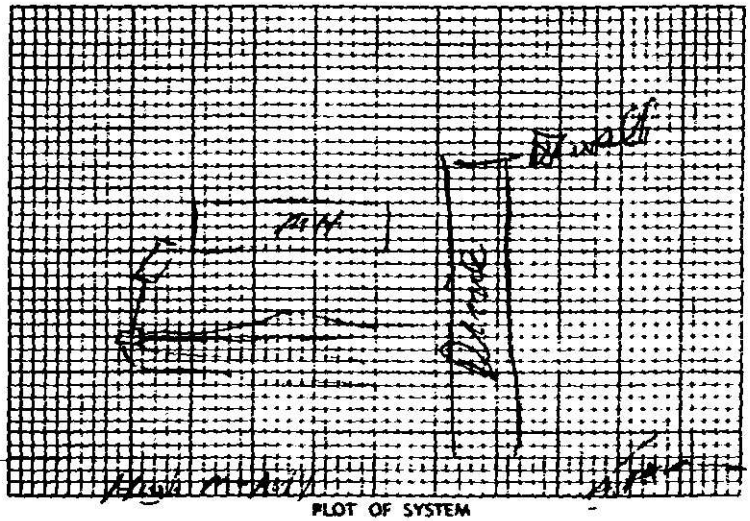
ICAR(S) Permit No. 20886

T. C. No. 009-071-05

Map Date L

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 20886, dated 5-1-84 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 6-15-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate MS III

Liquid Capacity of Tank 1575

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 200'

Number of Lines Extra 4 x 50'

Distance from House 5'

Distance from Property Line

Distance from Well 50'

NAME OF OWNER [illegible]

LOCATION OF PROPERTY [illegible]

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.

Four Trench Subsurface System w/ Extra Lines Graded Board

Comments:

B. Hankins
Division or Section Head

Ralph Mobley
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.

BHD-S-76

Environmental Health Department's Copy

C of A (s) No. 20880

Date Issued 6-6-84 **Serial** 6697 T C. No 009- 071-05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner DAVIS (LAST), THOMAS (FIRST) (MIDDLE)

Location of Property 15529 HUGH McAULEY RD

Application Number 20886 Permit Number 20880

Inspection Data:

Liquid Capacity of Tank 1500 GAL Tank Material Pre Cast Concrete

Total Length of Drain Tile 200 LIN FT Number of Lines FOUR

Depth of Filter Material 12 INCHES Cover Depth 1½ FT

Water Supply Source well Distance from Water Source 80 FT

Excavation Inspected 6-6-84 (DATE) Tank Inspected 6-6-84 (DATE)

Nitrification Field Inspected 6-6-84 (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 X 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

Ralph Miller
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY