Date Received 1/17/80

APT No 16428

T. C No. 231-061-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Davis (LAST) Helen (FIRST) H. (MIDDLE)

2) ADDRESS OF OWNER c/oWellworth Realty Co.,Rt.1,Box 390,Davidson,N.C.ZIP 28036

3) PHONE NO Home _____ Office _____

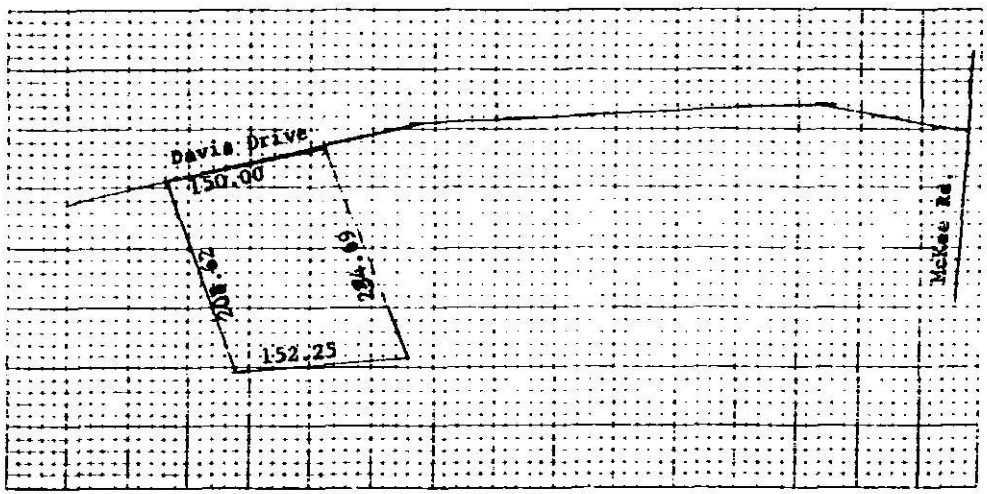
4) LOCATION OF PROPERTY Davis Drive (Off McKee Rd., Matthews)
(STREET OR COUNTY ROAD)

5) SUBDIVISION East Providence Estates LOT NO 11 BLOCK NO. 3

MAP BOOK NO 9 PAGE NO 357

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

Helen M. Davis
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 16428

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

T. C. # 231-001-05

(Ground Absorption Sewage Disposal)

OWNER: HELEN M. DAVIS % WELLWORTH REALTY
ADDRESS: R-1 Box 390
COUNTY: DAVIDSON, N.C. 28036
LOCATION OF SITE: DAVIS DRIVE Lot # 11

DATE REQUESTED: 1-17-80
PLAT NO.:
LOT SIZE: 33220
EAST PROVIDENCE ESTATE

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-10	S PS (U) — 0-2	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	S (PS) U — Sandy Loam	S (PS) U — Sandy Loam	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U — GRANULAR TO BLOCKY	S (PS) U — Granular To Blocky	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) U — >48	S PS (U) — <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) U — NONE	S PS (U) — Hard Pan	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S (PS) U — Adequate	S PS (U) — Very High Water Table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U — Moderate	S PS (U) — Slow	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	P. Suitable	Unsuitable		
SOIL SERIES	APPling	WEHADKEE (Area)		

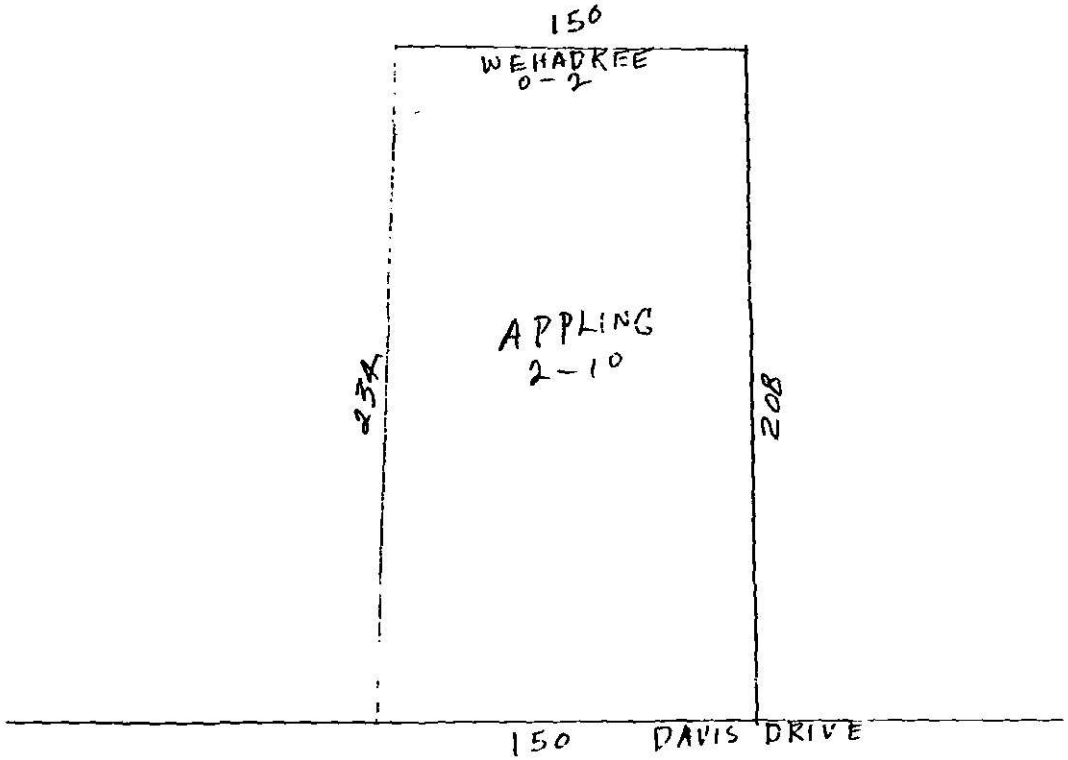
S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc.

Recommendations/Comments:

Described By: Willard B. Ramsey
Title: Soil Scientist Date: 1-30-80

NHS Form 2601 Sanitation
EHD 539 (3/79)


150
WEHADKEE
0-2
APPLING
2-10
234
208
150
DAVIS DRIVE

Serial No. 3336

PTR No. 16428

Date Issued February 7, 1980

T C No 231-061-05

Map Date

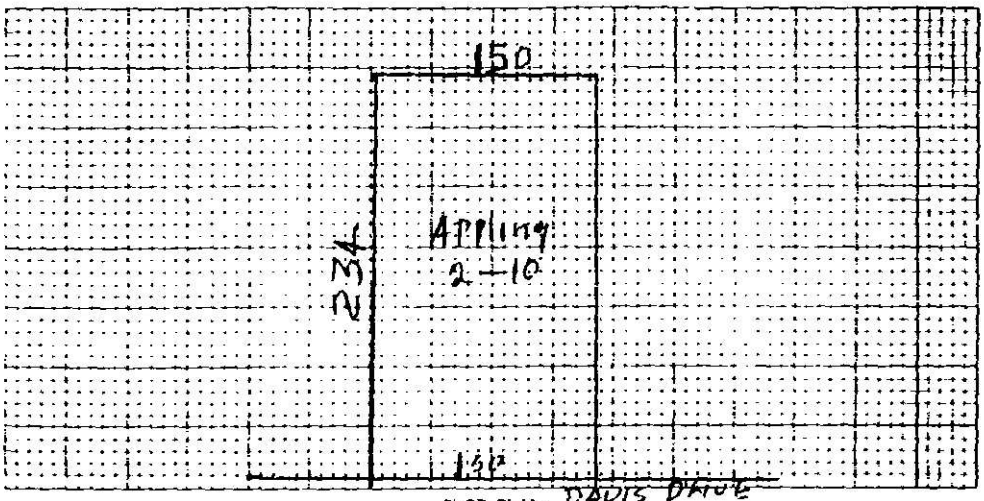
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) Davis, (FIRST) Helen (MIDDLE)

ADDRESS OF OWNER c/o Wellworth Realty, Rt.1 Davidson

LOCATION OF PROPERTY Davis Drive, Lot 11 (STREET OR COUNTY ROAD)

SUBDIVISION East Providence Estates LOT NO #11 BLOCK NO 3



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.

The permeability rate determined by this investigation was **Provisionally Suitable** The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption wastewater disposal field, following terms and conditions:

1. [illegible] the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible]
2. [illegible] the requirements of the Mecklenburg County Department of Environmental Health [illegible] as indicated above and [illegible]
3. [illegible] system installation [illegible]
4. [illegible] performed on the lot where the [illegible] Department of Environmental Health on the date indicated as acceptable for [illegible] system installation [illegible] 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.

W. B. Ramsey
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-78

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7-3-84

RECEIVED

ICAR(S) Application No 16428

T C No 231-061-05

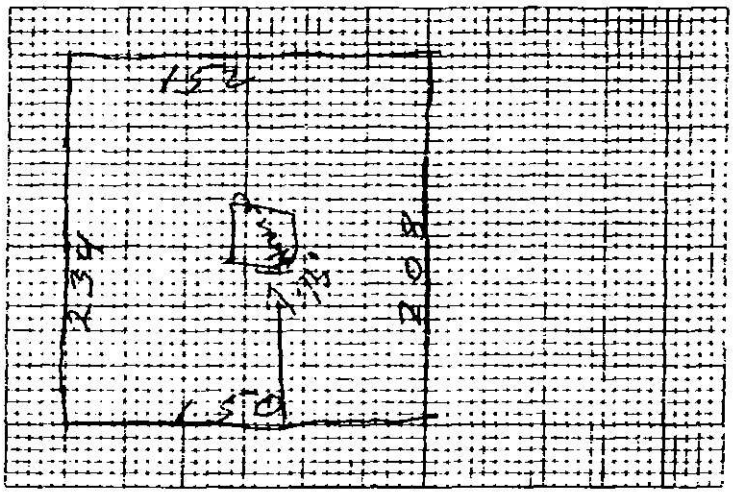
Map Date L

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
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 yes
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 Green (LAST) Richard (FIRST) J (MIDDLE)

14) ADDRESS OF OWNER 7412 Potts Ct 28211

15) PHONE NO Home 542-3235 Office 542-6070 Wife 375-0705

16) LOCATION OF SYSTEM Davis Lake Road 4127 (STREET OR COUNTY ROAD)

17) SUBDIVISION East Providence Estates Lot No. 11 Block No. 3

Map Book No. 9 Page No. 357

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 some 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.

7-2-84
DATE OF APPLICATION

Richard J Green
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 7-3-84

Serial No. 7649

SIR No. 16428

T. C. No. 231-061-05

Map Date L CP7

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 Green, (LAST) Richard (FIRST) J. (MIDDLE)

ADDRESS OF OWNER 7412 Dotts Court, Charlotte, NC ZIP 28211

LOCATION OF LOT 4127 Davis Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 11 BLOCK NO. 3

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 16428. 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.

Kelly Ratliff
Environmentalist

Brice D. Hardeman, Jr.
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Issued 10-15-84

Serial No. 07621

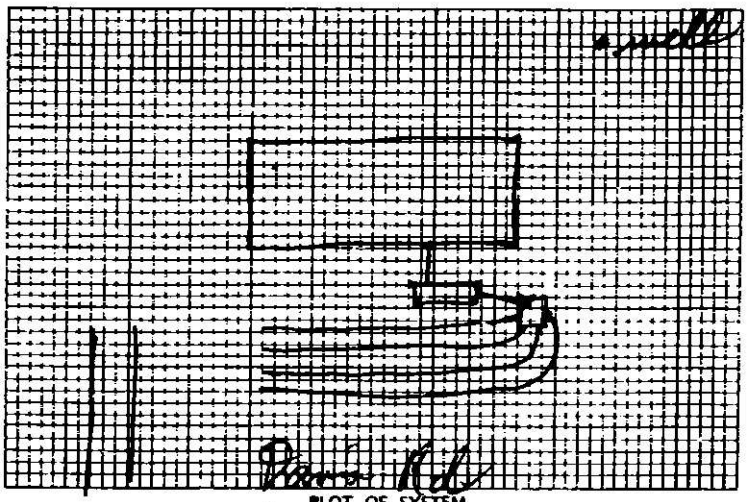
ICAR(S) Permit No. 16428

T C No 231-061-05

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 16428, dated 7-2-84 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 11-15-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate B-L

Liquid Capacity of Tank 1500

Tank Construction Rcc

Absorption and/or Nitrification Lines

Total Line Length 300'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10

Distance from Well 100'

NAME OF OWNER Richard Green

LOCATION OF PROPERTY 4127 Davis Dr.

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.

4 lines 3'X 75'X 12" stone

Comments:

B Handley
Division or Section Head

B.A. 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-5-76

Health Department's Copy

C of A (s) No. 16428

Date Issued 11-1-94 **Serial** 7076 T C No 231-061-05 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 Green Richard
LAST FIRST MIDDLE

Location of Property 4127 Davis Dr.

Application Number 16428 Permit Number 16429

Inspection Data:

Liquid Capacity of Tank 1500 Gal Tank Material PVC

Total Length of Drain Tile 300' Number of Lines Four

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 10-1-94 DATE Tank Inspected 11-1-94 DATE

Nitrification Field Inspected 11-1-94 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

Jim Evans
Environmentalist

EHD-5-76

Environmental Health Division