Date Received 6 8 83

SIR No. 19760

T. C. No. 137-042-08

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Ralph Squires Construction Co., Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25178 Charlotte NC ZIP 28212

3) PHONE NO. Home _____ Office 568-5263

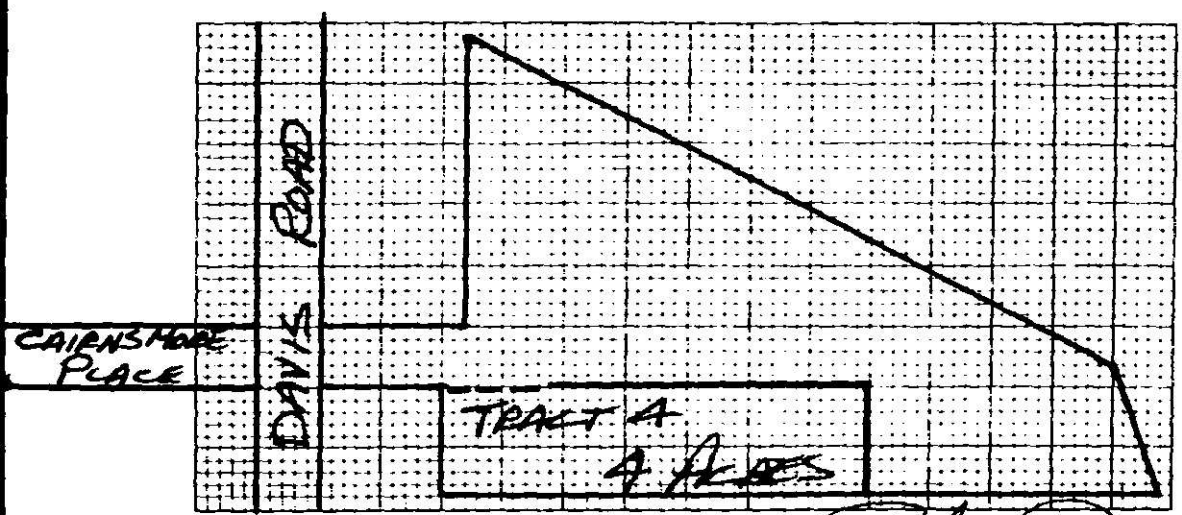
4) LOCATION OF PROPERTY TRACT #4 DAVIS ROAD
(STREET OR COUNTY ROAD)

5) SUBDIVISION N/A LOT NO ___ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3970 PAGE NO 081

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

OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5074

SIR No. 19760

T. C. No. PO 137-042-08

Date Issued 6-20-83

Map Date

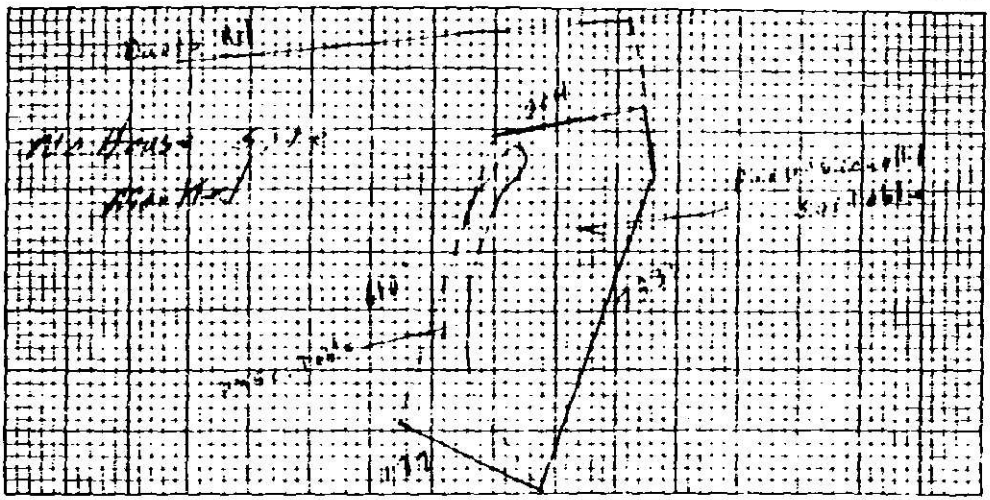
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires Construction Co. Inc.
(LAST) (FIRST) (MIDDLE)

ADDRESS OF OWNER PO Box 25178 Charlotte NC ZIP 28212

LOCATION OF PROPERTY Tract #4 Davis Road
(STREET OR COUNTY ROAD)

SUBDIVISION N/A 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 soil investigation was conducted on that portion of the lot as indicated on the above plot. **Provisionally Suitable** The permeability rate determined by the investigation was 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. A permit to install, extract, alter or repair the septic tank system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above and on the size and type of the building constructed therein.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction including the driving of a well is performed in the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, operation and maintenance of such a 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 A. Martin
Soil Scientist

Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 1976C

T.C. NO. PC 137-CH248

(Ground Absorption Sewage Disposal)

OWNER: Ralph Squires Construction Co.
ADDRESS: PO Box 25116 Charlotte, NC 28212
PLAT NO: Tract #4
LOT SIZE: Approx 174,000
LOCATION OF SITE: 4th Lawyers Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 3-10%	S PS (U) — Complex Slopes	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 — Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S (PS) U — Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 36-48"	S PS (U) — Depth Variable	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — 30"+ To Gravel Lens	S PS (U) — 236" To Gravel Lens	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — 236" To ground water	S PS (U) — Eroded Areas/ Channeling	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	II A	II A		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Cecil-L. Ke	Complex Slopes		

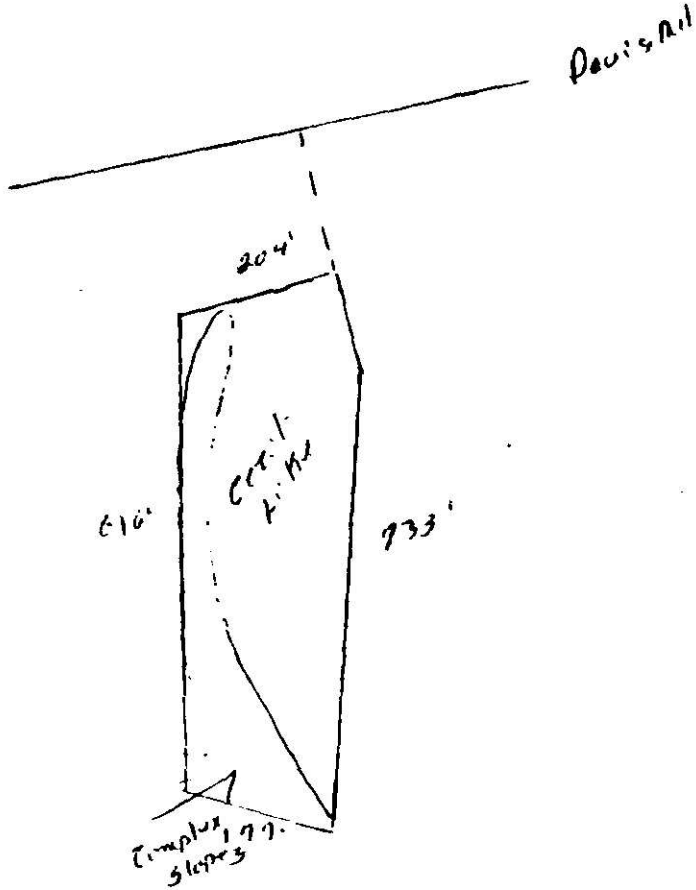
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Rt Lines 4-7" Bed Mat

Described by: William E. Martin
Title: Soil Scientist
Date: 6-20-83

EHD 539 (Revised: 6/82)


Davis Rd
204'
616'
733'
Timpton slopes

Date Received 12-28-84

RECEIVED

CAR (S) Application No. 19760

T. C. No. Pi 137-042.C3

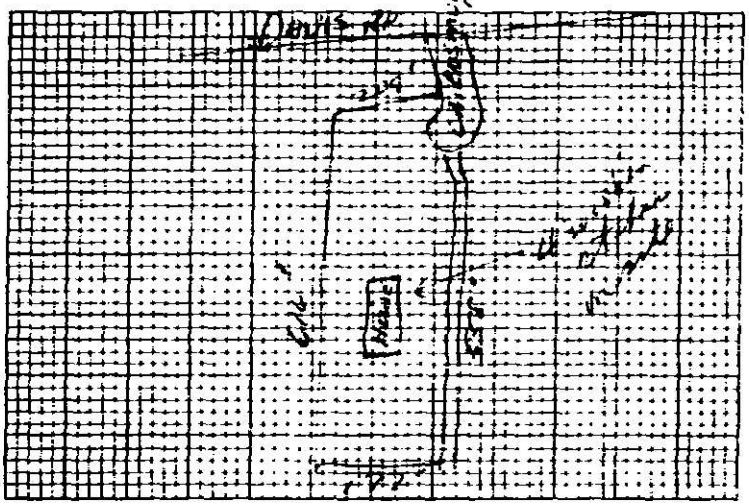
Map Date

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 3
5) Business Use — Max No Employees ___
6 Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8. Dishwasher X Yes ___ 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 X No
11) FHA Case No ___
12 VA Case No ___

13) NAME OF OWNER Davis (LAST) Bobby (FIRST) Wayne (MIDDLE)

14) ADDRESS OF OWNER 5432 Wilson Woods Dr Charlotte NC

15) PHONE NO. Home 535 6662 Office 568-4441 Ext

16) LOCATION OF SYSTEM Emrys Meek 10420 (STREET OR COUNTY ROAD)

17) SUBDIVISION Davis Plantation Lot No. Tract 4 Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? yes YES ___ NO DATE RUN 6 2083

20) PTR NUMBER (See Instructions) 19760

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.

12-28-84
DATE OF APPLICATION

OWNER

BHD-5-76

Environmental Health Department s Copy

Date Issued 12-28-84

Serial No. 8082

SIR No. 19760

T. C. No. PO 137-042-08

Map Date L, CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

~~IMPROVEMENT~~ PERMIT

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. (LAST) Bobby (FIRST) Wayne (MIDDLE)

ADDRESS OF OWNER 8432 Wilson Woods Dr., Charlotte, NC ZIP 28212

LOCATION OF LOT 10420 Cairnsmore Place (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 19760. 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.

Cynthia G. Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-74

Environmental Health Department's Copy

Serial No. 08169

ICAR(S) Permit No. 19760 PD

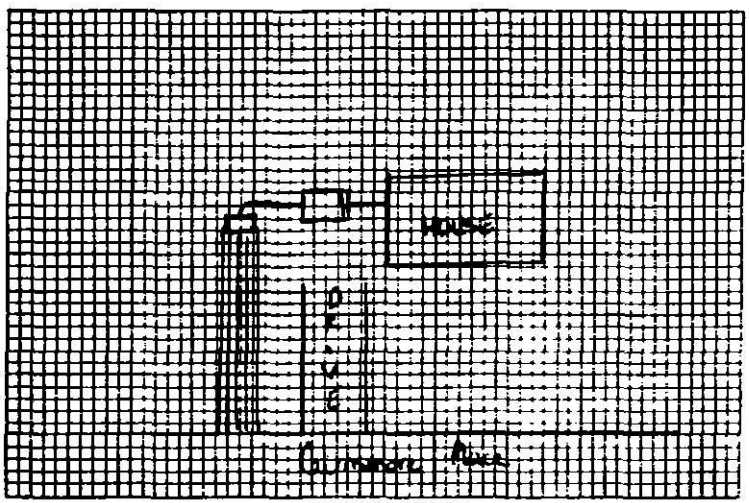
Date Issued 5/29/85

T. C. No. 137-042-08

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 19760, dated 12/28/84 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 6/29/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction RC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 4 5X80'

Distance from House 15'

Distance from Property Line 10'

Distance from Well stay 100'

NAME OF OWNER Davis Bobby Wayne

LOCATION OF PROPERTY 10920 Cairnmore Place

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.

5 Trenches 3'X80' X12" stone with gravelboards, straw as cover

Comments:

Division or Section Head

Cynthia G. Boss
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

C of A (s) No. 19760

Date Issued 6/24/85 **Serial** 7645 T. C No 137-042-00 PO Lori

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Davis (LAST) Bobby (FIRST) Wayne (MIDDLE)

Location of Property 10420 Gainsmore Place

Application Number 19760 Permit Number 19760

Inspection Data:

Liquid Capacity of Tank 1500gal Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 5x80'

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source Well Distance from Water Source stay 100'

Excavation Inspected 6/24/85 (DATE) Tank Inspected 6/24/85 (DATE)

Nitrification Field Inspected 6/24/85 (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 1500ST, CON, 1200SFT, 126, CECIL LIKE

Cynthia G. Boss
Environmentalist

EHD-5-76

A

Environmental Health Department's Copy