Date Received 10-7-83

RECEIVED
OCT 7 1983
ENVIRONMENTAL HEALTH

SIR No. 20102

T. C. No. 10 099-01104

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Mayfield, John B
LAST FIRST MIDDLE

2) ADDRESS OF OWNER Box 17, Newell, NC. ZIP _____

3) PHONE NO Home _____ Office _____

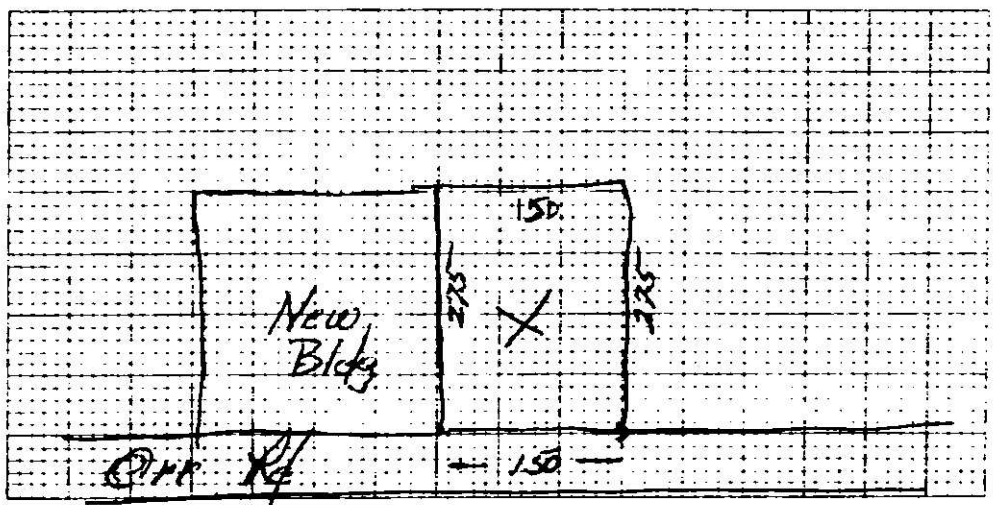
4) LOCATION OF PROPERTY Cr Rd
STREET OR COUNTY ROAD

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

OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5241

SIR No. 20102

T. C No. PO 097-011-06

Date Issued 10-14-83

Map Date

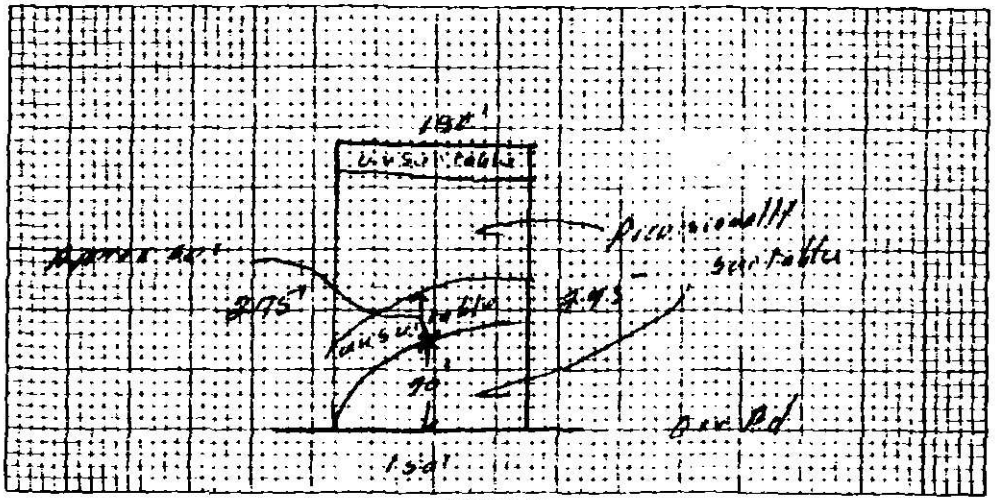
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER McLaughlin (LAST), John (FIRST), B. (MIDDLE)

ADDRESS OF OWNER Box 17, Newell, NC ZIP 28126

LOCATION OF PROPERTY Orr Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and onsite 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 construct alter or repair the septic tank wastewater treatment system must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction on 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 the issuance of a permit. It will be based on the permit rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only for the system location and the immediate area indicated on the plot plan for system installation on the above plot.
4. This approval is void if any grading or other land disturbing activities occur in the area which in the opinion of the Mecklenburg County Department of Environmental Health has been approved and noted as acceptable for system installation until a new site evaluation is made prior to construction of the system and issuance of a permit.

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. Thacker
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20102

T.C. NO. PO 027-011-06

(Ground Absorption Sewage Disposal)

OWNER: John A. McLaughlin
ADDRESS: Box 17 Davidson, N.C.
LOCATION OF SITE: Sun Road

PLAT NO:
LOT SIZE: Approx 44,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-12%	S (PS) U 2-12%	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 30-40"	S PS (U) 24-36"	S PS U —	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S PS (U) saprolite 24-36"	S PS U —	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U >36" to ground water	S (PS) U >36" to ground water	S PS (U) Depression	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA	IVA	
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable	unsuitable	
10. SOIL SERIES	Cecil-L. Ku	Pacolet-L. Ms	Depression	

S - Suitable PS - Provisionally Suitable U - Unsuitable

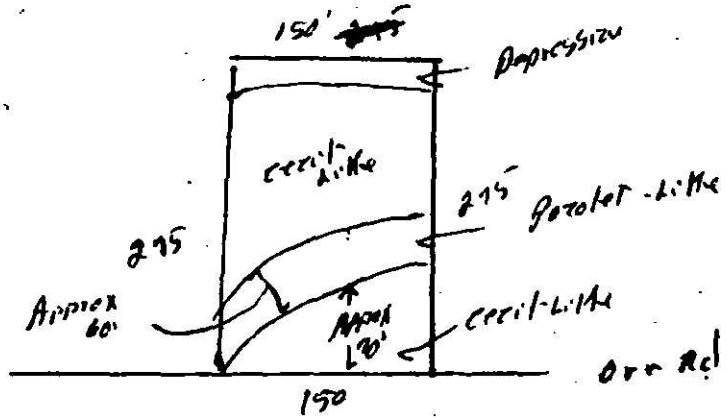
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 10-13-82

EHD 539 (Revised: 6/82)


150'
Depression
Cecil-Like
275
Gazolet-Like
275
Approx 60'
Approx 120'
Cecil-Like
Orr Rd
150

Date Received 11-1-83

SEE INSTRUCTIONS ON BACK

CAR(S) Application No. 20102

TR 8092-011-06

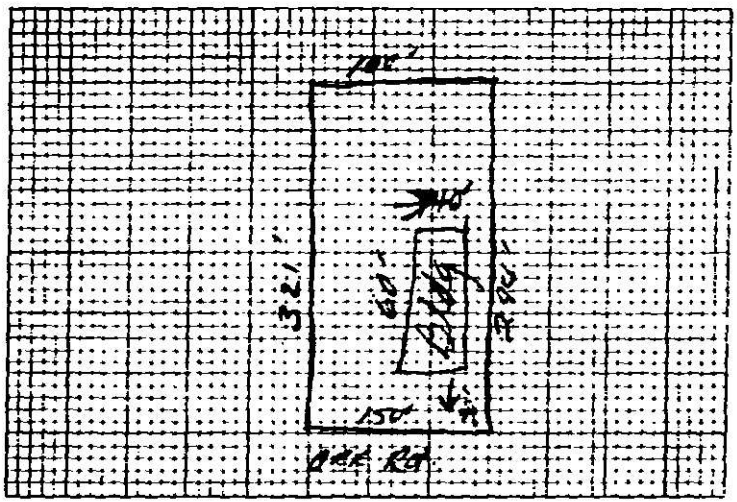
Map Date _____

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)

Mobile Home ____Yes ✓No
Residence ____Yes ✓No

4) No of Bedrooms 2

5) Business Use — Max No Employees Two

6) Washing Machine ____Yes ✓No

7) Garbage Disposal ____Yes ✓No

8) Dishwasher ____Yes ✓No

9) Water Supply
A) Individual Well YES
B) Governmental System No
C) Community System
1 Well source YES
2 Governmental source No

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 X

12) VA Case No X

13) NAME OF OWNER M+T MFG. Co. Thrower (LAST) Dallas (FIRST) William (MIDDLE)

14) ADDRESS OF OWNER 4032 Casa Lake Dr. Charlotte N.C. 28213

15) PHONE NO. Home 536-4921 Office 597-9700

16) LOCATION OF SYSTEM 7501 Dur Rd. (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? ✓ YES ____ NO DATE RUN 10-14-83

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.

✓ 11-1-83
DATE OF APPLICATION

✓ Dallas W. Thrower V.P.
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BE 11-15-83

SIR No. 20102

Serial No. 6914

Date Issued 11-2-83

T. C. No. PO 097-011-06

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 Thrower, (LAST) Dallas (FIRST) William (MIDDLE)

ADDRESS OF OWNER 9032 Casa Lake Dr., Charlotte, NC ZIP 28213

LOCATION OF LOT 7501 Orr 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 20102. 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.

Ralph Mills
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

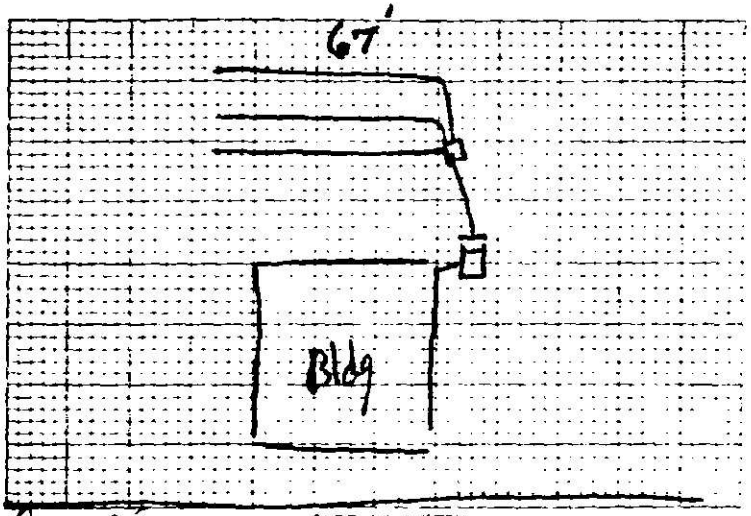
Date Issued 12-28-83 Serial No. 6861 ICAR(S) Permit No. 20102

FCO T C No. 097-011-06

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 20102, dated 11/1/83 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 1-31-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construct plc concrete

Absorption and Nutrient Area Data

Total Line Length 200'

Number of Lines 3

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Dallas W. Travers

LOCATION OF PROPERTY 7501 Conn 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.

3 - 67' x 3' x 12" stone trenches - stay 30' from Bldg.

Comments:

Division or Section Head

T Phelps.
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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

RE 1-9-84

C of A (s) No. 20102

Date Issued 6 Jan 84 **Serial** 6347 T. C. No. 10-097-011-06

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

✓

CERTIFICATE OF APPROVAL

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

Name of Owner Shuman, Walker W
LAST FIRST MIDDLE

Location of Property 7501 Old Beard

Application Number 20102 Permit Number 20102

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material Al

Total Length of Drain Tile 200 Number of Lines 3

Depth of Filter Material 12" Cover Depth 15-18"

Water Supply Source Well Distance from Water Source > 50'

Excavation Inspected 6 Jan 84 DATE Tank Inspected 6 Jan 84 DATE

Nitrification Field Inspected 6 Jan 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 3 Trenches 3'X67'X12"

M. A. Bailey
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY