Date Received 5-24-82

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 24 1982
ENVIRONMENTAL HEALTH

SIR No. 18241

T. C. No. 217-222-04

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Farrell, Frank and Wife Willie L
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 2333 Shenandoah Ave. Charlotte, N.C. ZIP 28205

3) PHONE NO Home 333-5730 Office

4) LOCATION OF PROPERTY I6408 Macgregor Lane, Lake Wylie
STREET OR COUNTY ROAD

5) SUBDIVISION Lake Wylie LOT NO 31 BLOCK NO Sect. 42

MAP BOOK NO 17 PAGE NO 165

6) DEED REFERENCE DEED BOOK 3146 PAGE NO 168

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a ... investigation to report on the ... area described for the purpose of determining if this suitable for the use of ... septic tank wastewater treatment system with subsurface soil absorption ... drainage.

7) ACCURATELY DIAGRAM & DIMENSION LOT

Mrs William L. Farrell
OWNER

EHS 578

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

S.I.R. # 18741

T.C. # 217-222-04

DATE 5-26-82

NAME OF OWNER Farrell, Frank A. & wife Willie L.

ADDRESS OF OWNER 3333 Shenandoah Ave., Charlotte, NC 28205

LOCATION OF LOT 16408 MacGregor Lane, Lot 31, Section 42

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

✓ Limited area of provisionally suitable soils.
Please submit plot plans of proposed residence, septic tank system, and well location.

Michael A. Sexton, Environmental Health Supervisor, Septic Tank Section

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

APPENDIX H
SITE EVALUATION

S.I.R. NO. 18741
T.C. NO. 217-222-04

(Ground Absorption Sewage Disposal)

OWNER: Frank & Willie Farrell
ADDRESS: 2333 Shenandoah Ave.
COUNTY: Charlotte, NC. 28205
LOCATION OF SITE: 16 Mile Pineyon Farm

DATE REQUESTED:
PLAT NO: Lot 36 Sect. 42
LOT SIZE:

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	S rolling PS slopes U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) clay U	S (PS) clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	(S) PS 48" U	S Depth PS variable U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS None U	S PS None U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) >6' to PS ground U water	S >6' to PS ground U water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation rate)	S (PS) moderate U	S (PS) moderate U	S PS U	S PS U
8. OTHER (Specify)	S Limited PS Area U Specific	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cec. 1	Complex slopes		

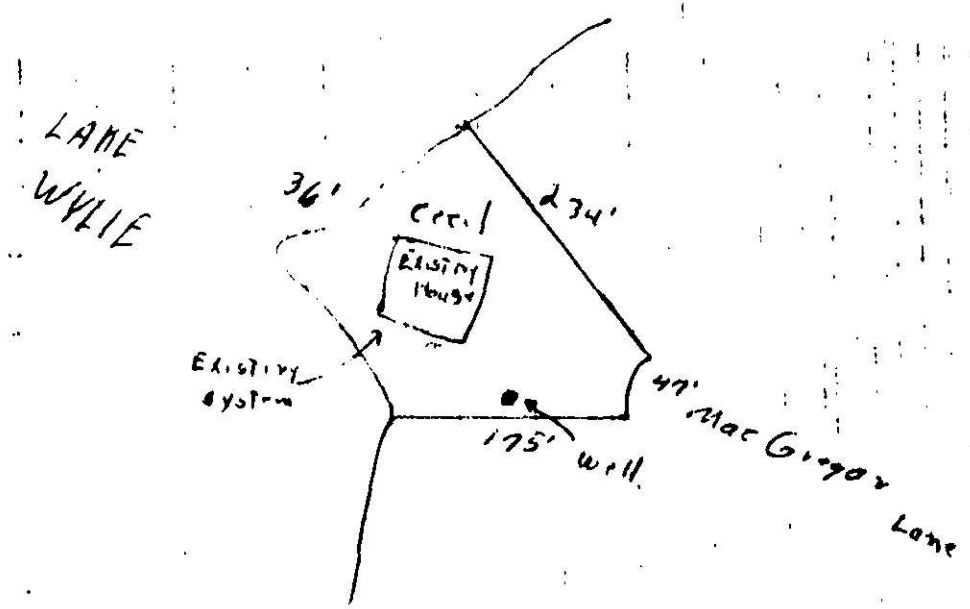
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Recommend that plans for house & system location be submitted & approved before perm. to Building Insp. is issued. System may require lift station

Described By: William R. Martin
Title: Soil Scientist
Date: 5-26-82

DHS Form 2601
Sanitation
EHD 539 (3/82)


LANE
WYLIE
36'
Circ.
Existing House
234'
Existing system
47'
MacGregor
175'
Well
Lane

SEE INSTRUCTIONS ON BACK

Date Received 7-19-82

ICAR(S) Application No 18741

T. C. No 217-222-04

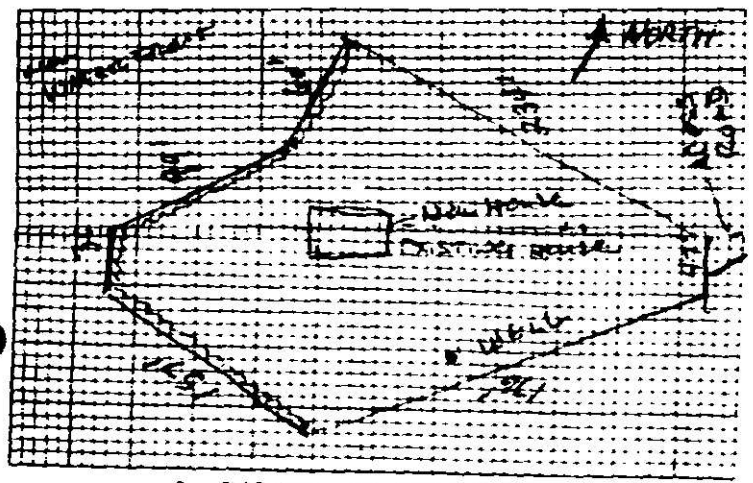
Map Date

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 2
5 Business Use — Max No Employees NO
6 Washing Machine X Yes ___ No
7 Garbage Disposal ___ Yes X No
8 Dishwasher ___ Yes X 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 MOFFETT (LAST) ROBERT (FIRST) T (MIDDLE)

14) ADDRESS OF OWNER 3 TIMBERIDGE DRIVE Pineville SC 28210

15) PHONE NO Home 931-2950 Office 554 3575

16) LOCATION OF SYSTEM 6408 MACGREGOR LANE, LAKEWYLIE (STREET OR COUNTY ROAD)

17) SUBDIVISION LAKEWYLIE Lot No 31 Section Block No 42

Map Book No 17 Page No 504

18) DEED REFERENCE — DEED BOOK 4542 AT PAGE 770

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 5/26/82

20) PTR NUMBER (See Instructions 1274

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 hereon shall be void and of no effect if any of the above facts are not true.

7/16/82
DATE OF APPLICATION

Robert T. Moffett
OWNER

EHD-S-76

SEE INSTRUCTIONS ON BACK

Date Received 3-3-83

ICAR(S) Application No. 18741

T. C. No. 217-222-0X

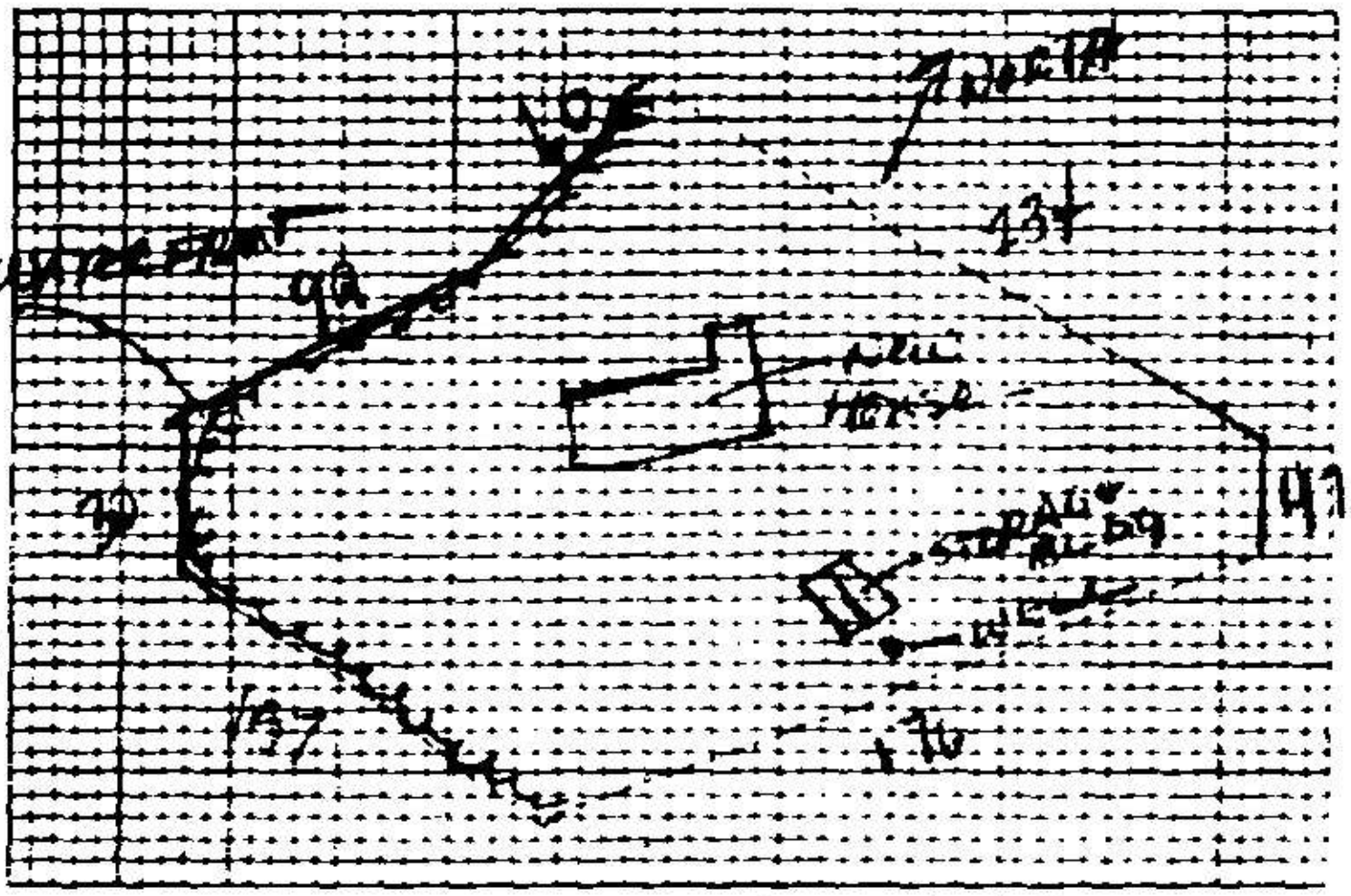
Map Date ______

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 X Yes ___ 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 MOFFETT (LAST) ROBERT (FIRST) T (MIDDLE)

14) ADDRESS OF OWNER 3 Timberidge Drive Clover, SC 29710

15) PHONE NO Home 831 2750 Office 554 2490

16) LOCATION OF SYSTEM 16408 MacGregor Lane, Lake Wylie (STREET OR COUNTY ROAD)

17) SUBDIVISION Lake Wylie Lot No 31 Block No 42

Map Book No 17 Page No 504

18) DEED REFERENCE — DEED BOOK 4548 AT PAGE 770

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 5/26/82

20) PTR NUMBER (See Instructions) 18741

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.

2/28/83
DATE OF APPLICATION

Robert T. Moffett Jr.
OWNER

EHD-5-76

AT. 4-4-83

SIR No. 18741

Serial No. 6328

T. C. No. 217-222-04

Date Issued 4-5-83

Map Date

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 Moffett, (LAST) Robert (FIRST) I. (MIDDLE)

ADDRESS OF OWNER #3 Timberidge Dr., Clover, SC ZIP 29710

LOCATION OF LOT 16408 MacGregor Lane (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 31 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 18741. 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 permits 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

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

18741 ✓

Serial No. 6229

ICAR(S) Permit No. ~~18179~~

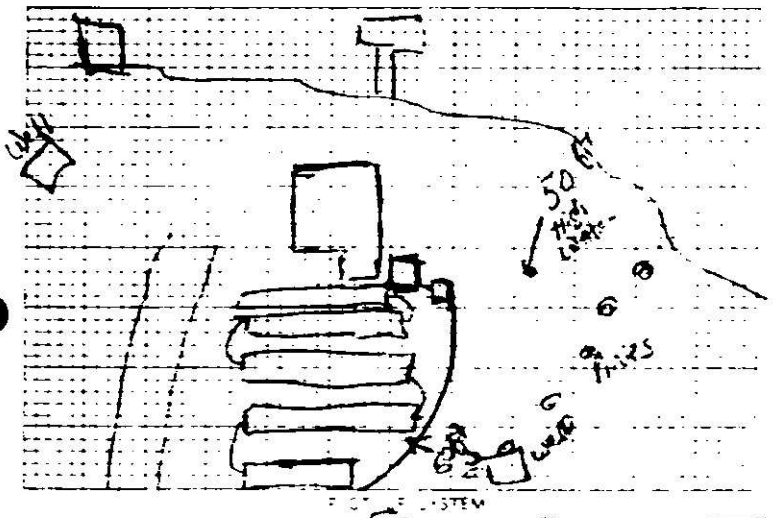
Date Issued 5/4/83

T C No. ~~017 067 03~~

Map Date 017 222 04

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 18741 dated 2/28/83 and this permit shall be void and of no effect if the information provided in the application is not true in every respect. All work shall be completed on or before 5/4/83 after which date this permit shall be null and void.



Permeability Rate PS

Proposed Facility 1500 + 1000 lift

Type PC

300 ft

5

> 10

> 10

> 50

NAME OF OWNER Moffett Robert T

LOCATION OF PROPERTY 11403 MacGregor LANE, Lake Wylie

The system must be installed in accordance with the Regulations governing Mecklenburg County Health [illegible] in effect at the time of issuing of this permit. A copy of these regulations must be available on the job site at all times when work is being performed. No system can be covered until it has been approved by a representative of the Department. This permit does not guarantee that the system will operate properly in every respect. It is the responsibility of the owner to operate and maintain the system in such a manner as not to create a health hazard or nuisance, such as by overloading, improper use of appliances, failure to maintain adequate cover, or by allowing roof drainage or surface water to enter the system. [illegible] finish 2½ cover

Comments High water alarm on lift station
Riser intercepting 4" alarm pipe on lift station

Division or section Head

Environmentalist Randy C Hicks RS

* If this permit is for the installation 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-5-76

C of A (s) No. 18741

Date Issued 5/26/83 Serial 5871 T C No 217-222-04

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 Moffett (LAST) Robert (FIRST) T (MIDDLE)

Location of Property ~~3 Timber Ridge~~ 16408 MacGregor LN

Application Number 18741 Permit Number 18741

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 Tank Material PC concrete

Total Length of Drain Tile 300' Number of Lines Serial dist

Depth of Filter Material 12" stone Cover Depth 1-1 1/2'

Water Supply Source well Distance from Water Source > 100'

Excavation Inspected 5/6/83 5/9/83 (DATE) Tank Inspected 5/6/83 (DATE)

Notification Field Inspected 5/6/83 // 5/9/83 (DATE)

Washing Machine Lines Inspected (If Applicable) N/A (DATE)

The undersigned has inspected the Individual Septic Tank System as described above for effluent discharge as described above and it has been ✓ installed 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. This Certificate of Approval does not in any way guarantee that the system will operate properly and any person who hereafter installs, alters, repairs or uses the system from any cause resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to the following terms and conditions stated on the permit and in addition to those stated below or under comment. This Certificate of Approval and all the data and statements contained in the application are binding on the owner and any additions are made to the property which would increase the requirements for said system.

Comments

Randy C Poole RS
Environmentalist

EHD-S-76