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. # 8906 ~~6373~~

T. C. # 217-131-16

DATE: 11-9-81

NAME OF OWNER Abernethy, Coyte G.

ADDRESS OF OWNER 5154 Lincrest Place, Charlotte, NC 28211

LOCATION OF LOT Strollaway Road, Lot 78 Section 41

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:

SLOPE (Complex slopes) UNSUITABLE

SOIL DEPTH (Less than 48 inches) UNSUITABLE

SOIL DRAINAGE/GROUNDWATER (Drainageway) UNSUITABLE

OTHER (Restricted area) UNSUITABLE

John R. Adkisson
Environmentalist
On Premises Waste Disposal Section

1890L

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 6373
T.C. No. 21-7-131-16 303

(Ground Absorption Sewage Disposal)

OWNER: Coyte & Alexander
ADDRESS: 5154 Fairmont Rd
COUNTY: Charlotte N.C. 28214
LOCATION OF SITE: Shallowford Rd

DATE REQUESTED:
PLAT NO: Portion of Lot 98 Sect. 42
LOT SIZE:

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 10 20%	S PS (U) — complex slopes	S (PS) U — 10-20%	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 — clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S (PS) U — Blocky	S (PS) U — Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U — 48"	S PS (U) — Depth variable	(S) PS U — 48"	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS U — None	(S) PS U — None	(S) PS U — None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U — To ground water	S PS (U) — Eroded Areas Channel water	S PS (U) — Drainage way	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U — Moderate	S (PS) U — Moderate	S (PS) U — Moderate	S PS U
8. OTHER (specify)	S PS (U) — Restricted Area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil	Eroded Areas	Drainage way	

S - Suitable PS - Provisionally Suitable U - Unsuitable

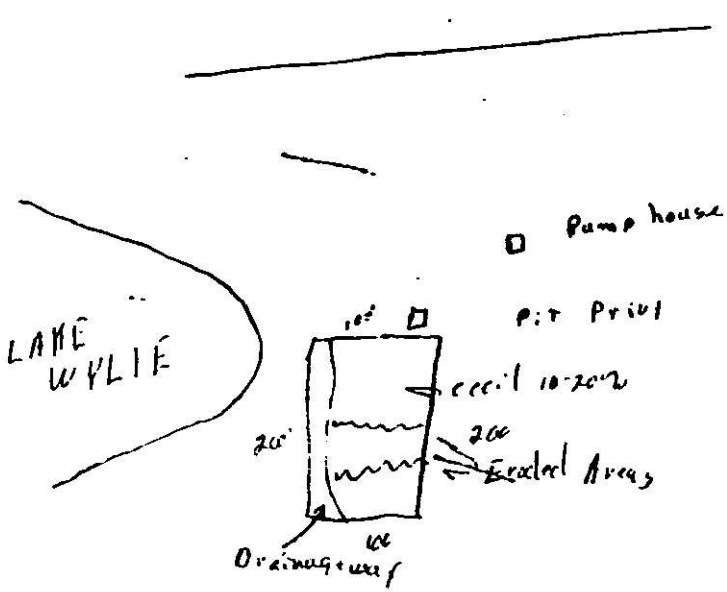
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments:

Described By: William A. Martin
Title: Soil Scientist
Date: 11-6-81

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


Stallaway Rd
Pump house
LAKE WYLIE
10'
Pit Privy
Exist 10-20'
20'
20'
Graded Area
100'
Drainage way

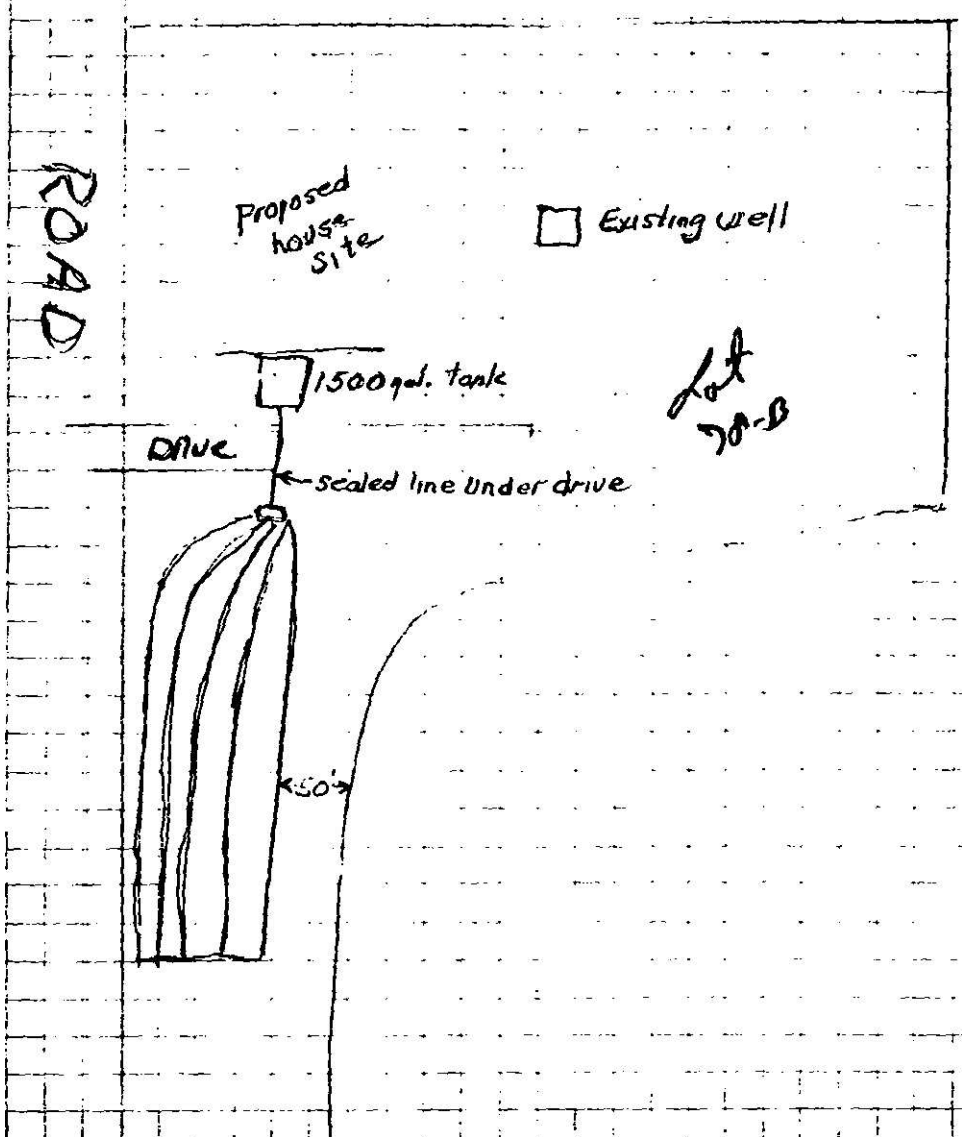
Rucker Products
4660 YANCEY ROAD
CHARLOTTE, N.C. 28208
(704) 536-1364

FIRM _____ DATE _____

PROJECT _____

ENGINEER _____ SIR # [redacted] 2353 18906

DAHL Job Lake Wylie



In our opinion this design offers a satisfactory solution to the problem as we understand it. Our responsibility is limited to the proper functioning of the component parts in accordance with the manufacturers' specifications. This drawing is the property of the N.L. Rucker Products and all rights to the data herein disclosed rest with the N.L. Rucker Products. No part of this data may be used without express permission of the N.L. Rucker Products.

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR (S) Application No. 18906

P.O. T. C. No. 217-131-16

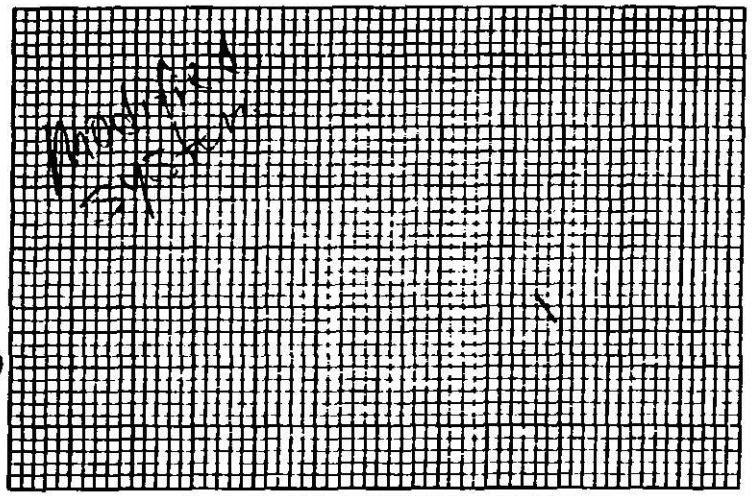
Map Date _____

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 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 ✓
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 DAHL (LAST) DONALD (FIRST) B (MIDDLE)

14) ADDRESS OF OWNER 1212 S OAK WOOD AVE GASTONIA NC

15) PHONE NO. Home 867-4528 Office 563-1850

16) LOCATION OF SYSTEM 16319 STROLLAWAY RD (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. 78B Block No. 17

Map Book No. 17 Page No. 540

18) DEED REFERENCE — DEED BOOK 3146 AT PAGE 165

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.

7/30/82
DATE OF APPLICATION

Donald B Dahl
OWNER

EHD-5-76

Date Issued August 2, 1982 Serial No. 5823

LA No. 18906

T. C. No. PO 217-131-16

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 Dahl (LAST) Donald (FIRST) B. (MIDDLE)

ADDRESS OF OWNER 1212 S. Oakwood Avenue, Gastonia, N. C. ZIP 28052

LOCATION OF LOT 16319 Strollaway 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 18906. 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, altred, 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.

Environmentalist

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 18 Sept 83

Serial No. 6575

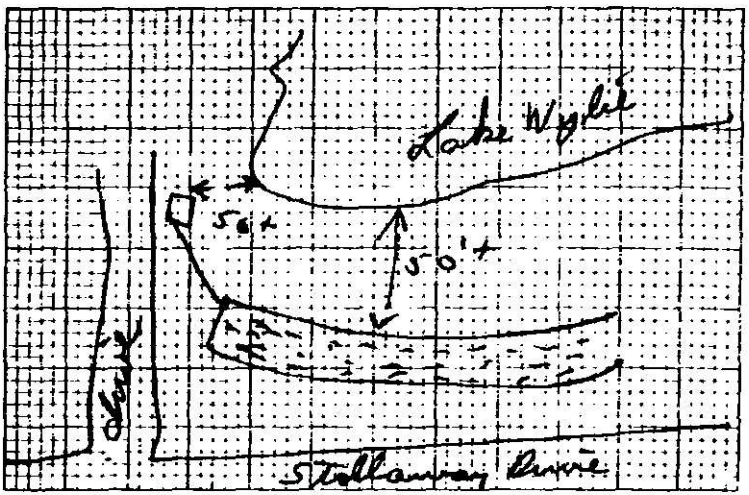
ICAR(S) Permit No. 18906

T. C. No 217-232-28

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 18906, dated 7/82 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 15 Oct 83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate TVB

Liquid Capacity of Tank 1500 gal

Tank Construction pre cast

Absorption and/or Nitrification Lines:

Total Line Length 500

Number of Lines 5

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50' (proposed)

NAME OF OWNER Dahl, Donald B

LOCATION OF PROPERTY 16319 STrollaway 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.

in accordance w plans on file

Comments:

John R Alexander

Division or Section Head

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

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

35 9-19-83

C of A (s) No. 18906

Date Issued 19 Sept 1983 Serial 6164 T. C. No. 217-232-28

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner DAHL (LAST) Donald (FIRST) B (MIDDLE)

Location of Property 16319 Strathaway Dr

Application Number _____ Permit Number _____

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material precast

Total Length of Drain Tile 300 6/ft Number of Lines 5

Depth of Filter Material 17" + 6" sand Cover Depth 24" ±

Water Supply Source well (proposed) Distance from Water Source 50' +

Excavation Inspected 16 Sept 1983 (DATE) 20 Sept 1983 Tank Inspected 16 Sept 1983 (DATE)

Nitrification Field Inspected 16 & 20 Sept 1983 (DATE)

Washing Machine Line Inspected, If Applicable NA (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: as permitted

John R. Atkisson
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

COPY

NORTH CAROLINA
OF MECKLENBURG

SEPTIC TANK AGREEMENT 18906

The undersigned, DONALD B. DAHL, owner of property located at LAKEWILD, ("the site") and described in instrument recorded in Book 3142 at Page 165, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation coeration, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or it such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 23rd day of Sept, 19 82.

Donald B Dahl (Seal)
(Seal)

FILED FOR REGISTRATION
23 PM '82
CHARLES E. CRAWFORD
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Marlene Weir, a Notary Public for said County and State, do hereby certify that Donald B. Dahl personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 23rd day of September, 1982.

Marlene Weir
Notary Public
My Commission Expires: 3-15-83

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

_____
Notary Public
My Commission Expires: