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

SIR. NO. ~~20687~~ 21521
T.C. NO. PO 007-191-01
DATE: 5-14-84

Robert L. Washam
Route 1, Box 1630
Davidson, NC 28036

RE: Property located at Highway 73 East

Dear Mr. Washam:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

COPY

PRESENTED FOR REGISTRATION
SEP 7 3 41 PM '84
CHARLIE [illegible]NGER
REGIST[illegible]EEDS
MECKLENBURG CO. N.C.

21521
FILE NO. ~~20889~~

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, Robert Lee and Sarah Craven Washam, owner of property located at Route #1, Box 1630, Davidson, N.C. 28036 Hwy 43E ("the site") and described in an instrument recorded in Book 1404 at Page 342, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation 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 any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

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

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 if 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 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 names 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.

This 31st day of August, 19 84.

Robert Lee Washam (SEAL)

Mrs. Sarah Craven Washam (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, BRONA E.M. WARE, a Notary Public for said County and State, do hereby certify that ROBERT LEE AND SARAH CRAVEN WASHAM personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 3RD day of SEPTEMBER, 1984.

B. E.M. Ware
Notary Public

My Commission Expires: My Commission Expires 4-7-88

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 _____, 1984.

_____
Notary Public

My Commission Expires: _____

SIR No. 21521

Serial No. 7914

Date Issued 10-10-84

T. C. No. PO 007-191-01

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 Washam, Jr. (LAST) Robert (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER Rt. 1, Box 1630, Davidson, NC ZIP 28036

LOCATION OF LOT 10732 Highway 73 West (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 21521. 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.

*** AGREEMENT FORM ON FILE ***

Ralph Mills
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76 Site reclassified Provisionally Suitable pursuant to 10 NCAC 10A .1948(e) and Department[illegible]

Site reclassified Provisionally Suitable pursuant to 10 NCAC 10A .1948(e) and Departmental policy regarding alternate septic tank system installation.

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2000421521

T.C. NO. PO 009-191-01

(Ground Absorption Sewage Disposal)

OWNER: Robert L. Wareham
ADDRESS: Rt 6 Box 1836
Matthews N.C. 28105
LOCATION OF SITE: off Highway 218 East Site #1

PLAT NO:
LOT SIZE: Approx 25,000 sq

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 15-20%	S PS 6-10% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) 2-1 clay	S PS (U) 2-1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Weak Blocky	S (PS) U Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 12-16"	S PS (U) 18-24"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S saprol. PS 12-16" (U)	S saprolite PS 18-24" (U)	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U 30" Top of saprolite	S PS U 30" Top of saprolite	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	WB	WB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Enon Iredell	Enon Iredell		

S - Suitable PS - Provisionally Suitable U - Unsuitable

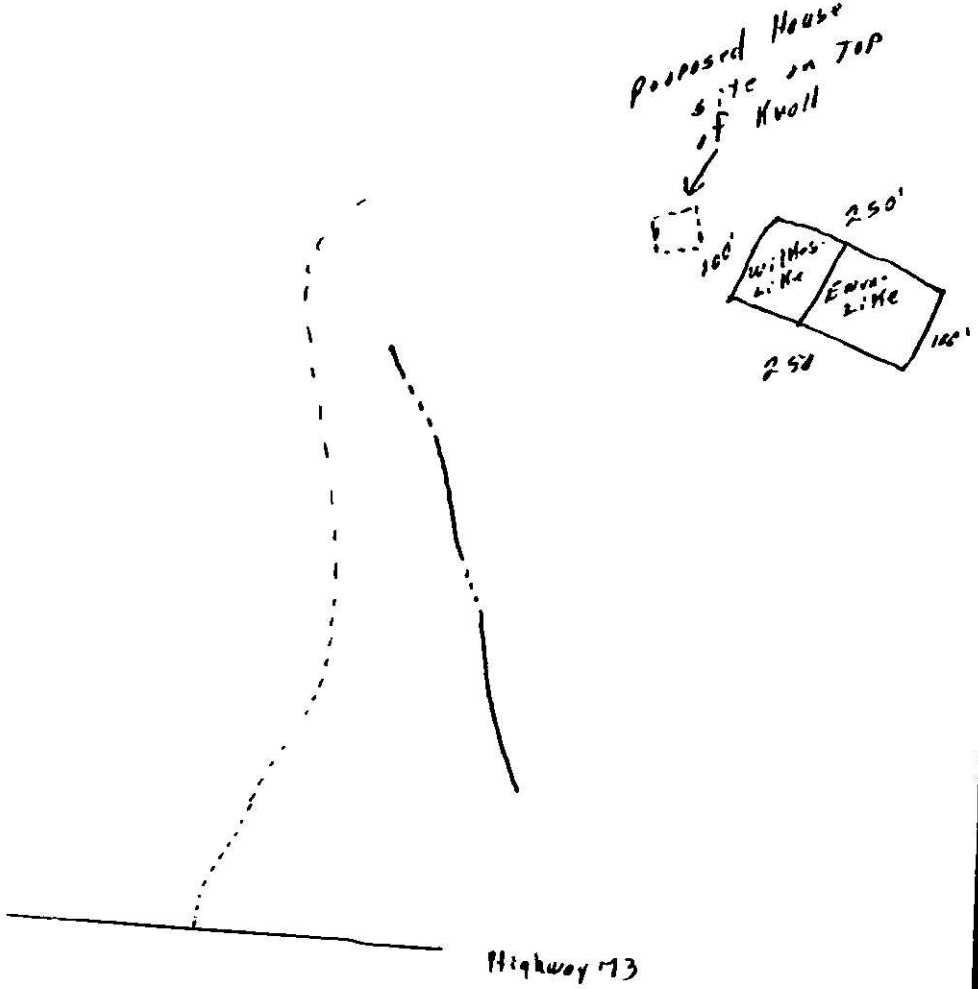
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William A. Mackie
Title: Soil Scientist

Date: 5-11-00

2H


Proposed House site on Top of Knoll
250'
160'
Westerly Line
Easterly Line
250
Highway 13

Date Received 10-9-84

SEE INSTRUCTIONS ON BACK

RECEIVED
OCT 11 1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21521 20887 A.O.

T. C. No 007-191-01

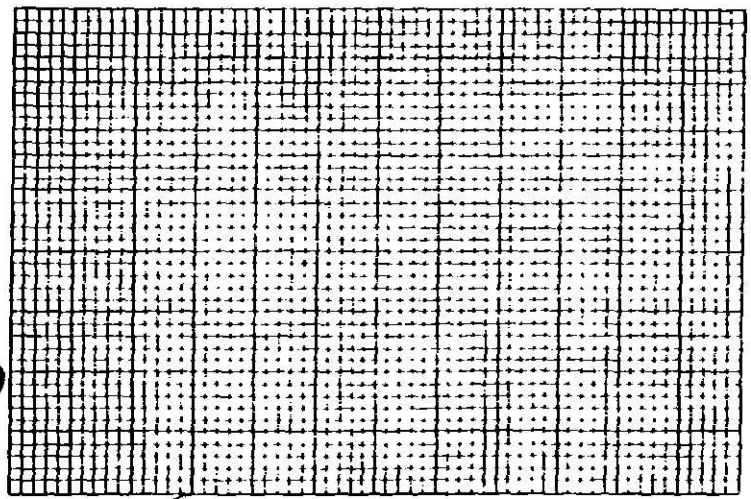
Map Date L

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)

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 WASHAM (LAST) ROBERT (FIRST) LEE JR. (MIDDLE)

14) ADDRESS OF OWNER Rt 1, Box 162-A, Davidson, NC 28036

15) PHONE NO. Home 892-8976 Office 875-6513

16) LOCATION OF SYSTEM 10732 Highway 73 WEST (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 _____

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.

X 10/9/84
DATE OF APPLICATION

X Robert Lee Washam Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 10-18-84

Serial No. 07629

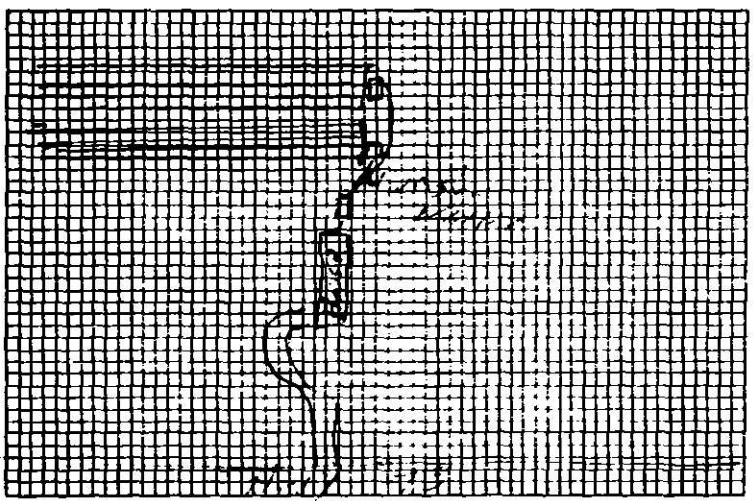
ICAR (S) Permit No. 21521

T. C. No. 007-191-01

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 21521, dated 10-9-84 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 11-13-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV

Liquid Capacity of Tank 1500

Tank Construction Fcc

Absorption and/or Nitrification Lines:

Total Line Length 600'

Number of Lines Eight

Distance from House 5'

Distance from Property Line 10'

Distance from Well 75'

NAME OF OWNER [illegible]

LOCATION OF PROPERTY [illegible]

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.

Eight [illegible]

Comments:

B. Hardister
Division or Section Head

[illegible]
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 [illegible] permittee's Copy

C of A (s) No. 21521

Date Issued 11-26-84 **Serial** 7143 T. C. No. 007-191-01 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner Washum (LAST) Robert (FIRST) (MIDDLE)

Location of Property 10732 Highway 73 west

Application Number 21521 Permit Number 21521

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 600' Number of Lines Eight

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source well Distance from Water Source >50'

Excavation Inspected 11-26-84 (DATE) Tank Inspected 11-26-84 (DATE)

Nitrification Field Inspected 11-26-84 (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

Jim Erickson
Environmentalist

EHD-5-76