MECK COUNTY DEPARTMENT OF
Date Received 10/3/78
OCT 3 1978
ENVIRONMENTAL HEALTH

APT No. 14660
T. C. No. 055-111-01 P.O.
Map Date 5-23-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Blackwell (LAST) Floyd (FIRST) Lewis (MIDDLE)

2) ADDRESS OF OWNER Box 44 Cornelius N.C. ZIP 28031

3) PHONE NO. Home 892-6536 Office 892-0181

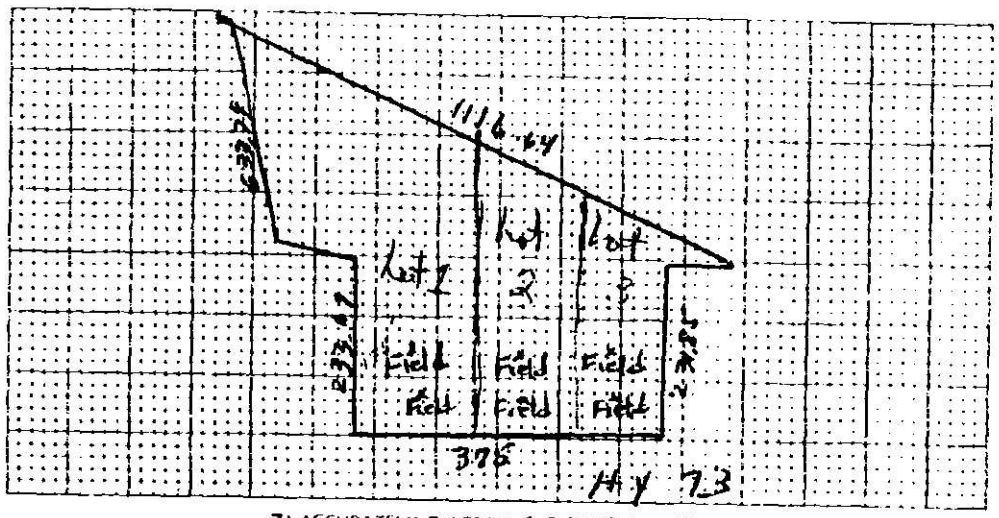
4) LOCATION OF PROPERTY Hy 73 (STREET OR COUNTY ROAD) W. of I 77

5) SUBDIVISION LOT NO 1 BLOCK NO

MAP BOOK NO 5 PAGE NO 11

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

Floyd Blackwell
OWNER

EHD-5 76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 14800
PO 105-111-01
Lot #1

(Ground Absorption Sewage Disposal)

OWNER: Floyd L. Blackwell
ADDRESS: Rt 44
COUNTY: Cornelius, NC
LOCATION OF SITE: Highway 73

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 26,445 sq. Ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 8-15% PS U	(S) 8-15% PS U	(S) PS 8-15% U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clay U	S (PS) some 2:1 U clay	S PS 2:1 (U) clay	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S PS Massive (U)	S PS U
4. SOIL DEPTH (In.)	(S) 40" PS U	(S) 40" PS U	(S) 40" PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76" To PS water U Table	(S) 76" To PS water U Table	S Seasonal PS perched (U) water Table	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S Moderate (PS) To U slow	S PS U slow (U)	S PS U
8. OTHER (Specify)	S Seeps (PS) Not U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	Provisionally Suitable	unsuitable	
SOIL SERIES	Cecil	Cecil Helena Z Atkinson	Helena	

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Dependent on house elevation, system might need lift station

Described By: William A. Merlin

Title: Soil Scientist Date: 10-24-16

DHS Form 2604 (2/77)
Sanitation

Serial No. 2291

PTR No. 14600

T. C No. P.0.005-111-01

Date Issued October 30, 1978

Map Date 5-23-78

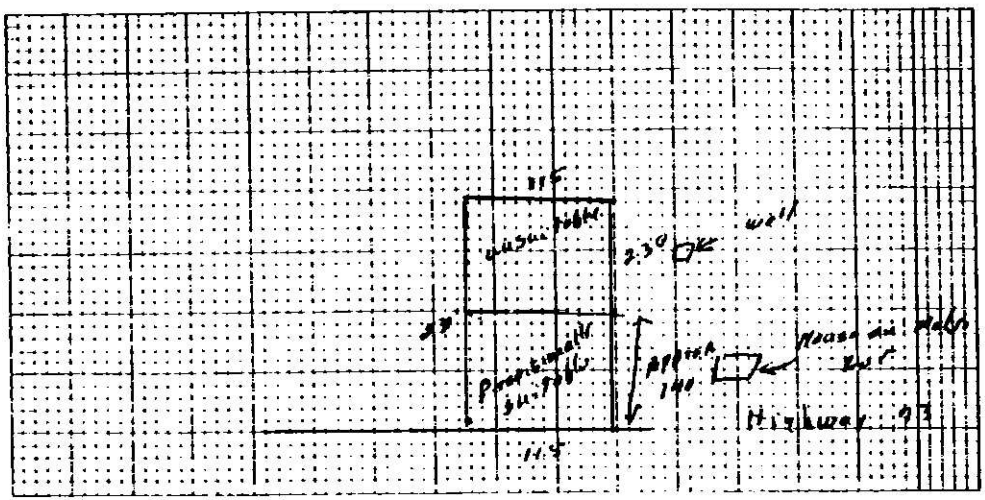
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Blackwell (LAST) Floyd (FIRST) Lewis (MIDDLE)

ADDRESS OF OWNER Box 44, Cornelius, NC ZIP 28031

LOCATION OF PROPERTY Highway 73 (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 1 BLOCK NO.



PLOT PLAN

This is a report of a soil investigation and on-site inspection was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said 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 for the construction and operation of the system shall be issued by the Mecklenburg County Department of Environmental Health prior to the construction of the wastewater treatment system on the lot.
2. The septic tank and wastewater treatment system shall be constructed in accordance with the Mecklenburg County Department of Environmental Health regulations in effect at the time of permit issuance, based on the soil rate obtained above, and on the site plan submitted with this report.
3. The lot shall be graded, shaped, and prepared as necessary to provide suitable conditions for system installation as specified.
4. The system shall be installed on the lot in the area or areas determined on the lot which, according to the Mecklenburg County Department of Environmental Health regulations, are designated as acceptable for the location of the system and the building to be served.

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 Board of Health Commissioners 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. Marler
EHD-S 76 Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 11/6/78

ICAR(S) Application No. 14600

T. C. No. 065-111-01

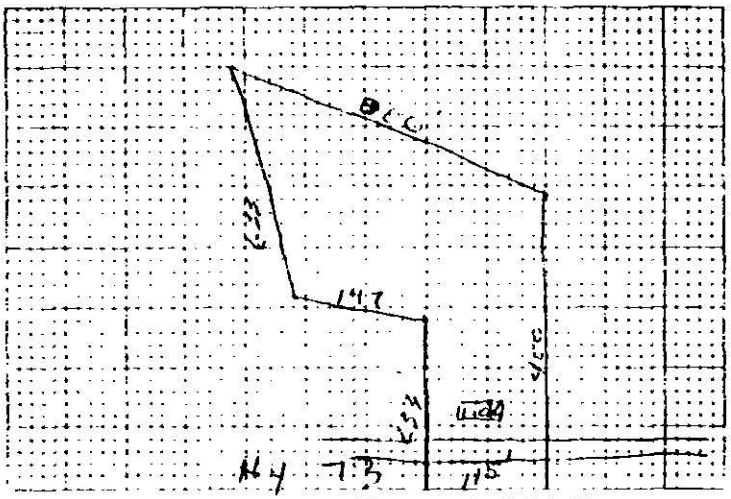
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MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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
If to be located within 200 feet
of public sewer Yes ___No
If to be located within 200 feet of
community sewer Yes ___No
11. EnA Case No. ___
12. eA Case No. ___

13) NAME OF OWNER Blackwell (LAST) Floyd (FIRST) Lewis (MIDDLE)

14) ADDRESS OF OWNER Box 44 Cowans NC 28031

15) PHONE NO Home 392 6536 Office 392 6171

16) LOCATION OF SYSTEM ___ Hwy 73 (STREET OR COUNTY ROAD) ___

17) SUBDIVISION ___ Lot No 1 Block No ___

Map Book No ___ Page No ___

18) DEED REFERENCE - DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN MADE? ✓ YES NO DATE RUN 11/30/78-12

20) PERMIT NUMBER (See Instructions) 14600

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.

DATE OF APPLICATION 11/6/78 OWNER Floyd Blackwood

Env. 5 76

Environmental Health Department's Copy

Serial No. 2405

LA No. 14600

Date Issued November 6, 1978

T. C. No. P.0.005-111-01

Map Date 5-23-78

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 Blackwell (LAST) Floyd (FIRST) Lewis (MIDDLE)

ADDRESS OF OWNER Box 44, Cornelius, NC ZIP 28031

LOCATION OF LOT Highway 73 (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 1 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 14600. 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

Marshall Edwards
Environmentalist

Steve Wood
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

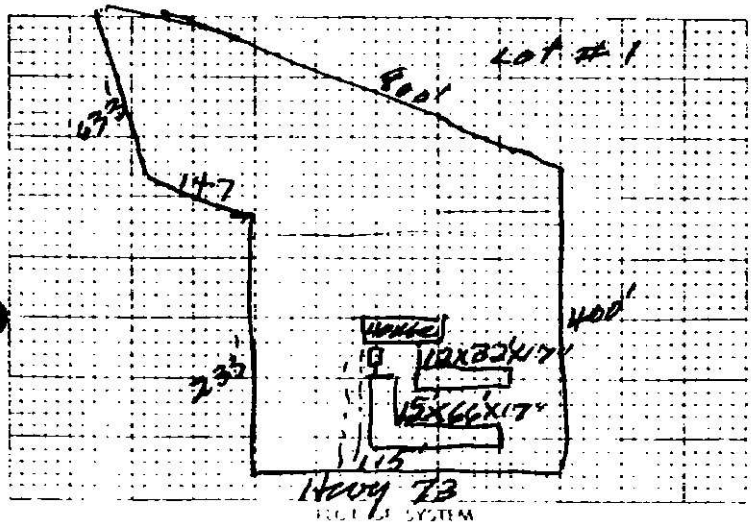
Date Issued 11-7-78 Serial No. 2170 ICAR(S) Permit No. 14600

T.C. No. 005-111-01

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 14600, dated 11-6-78 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 12-7-78 after which date this permit shall be null and void.



Permeability Rate P/S

Liquid Capacity of Tank 1000

Tank Construction PRECAST

Absorption and Notification Lines

Total Line Length 330-125

Number of Lines 5-4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Floyd Lewis Blackwell

LOCATION OF PROPERTY Hwy # 73

This [illegible] construction requirements as set forth in the Regulations of the Mecklenburg County Health Department in effect on the date of the granting of this permit. A certificate of approval must be obtained from the Health Director before any system can be covered up or otherwise rendered unavailable for inspection. **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.**

Comments: Septic TANK Field (15'X66'X17" Stone)
WASHING MACHINE Field (12'X33'X17" Stone)

Director or Section Head

Marshall Edwards
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

Date Issued 4-20-79 Serial No. 2535 C of A (s) No. 14600 P&C No. 05-111-01

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Blackwelder (LAST) T. Lloyd (FIRST) Lewis (MIDDLE)

Location of Property Hwy 73 west

Application Number 14600 Permit Number 14600

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P/C

Total Length of Drain Tile 495'-125' Number of Lines 5-4

Depth of Filter Material 17" Cover Depth 20"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 4-20-79 (DATE) Tank Inspected 4-20-79 (DATE)

Nitrification Field Inspected 4-20-79 (DATE)

Washing Machine Line Inspected, If Applicable 4-20-79 (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:



Hwy 73-W

J Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy