MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 14 1978
ENVIRONMENTAL HEALTH

APT No. 13824

T. C. No. RC-CCC-112-03

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HELMS (LAST) DORIS (FIRST) SHERRILL (MIDDLE)

2) ADDRESS OF OWNER RT. 4, BOX 1218, HUNTERSVILLE, N.C. ZIP 28078

3) PHONE NO Home 892-0130 Office NONE

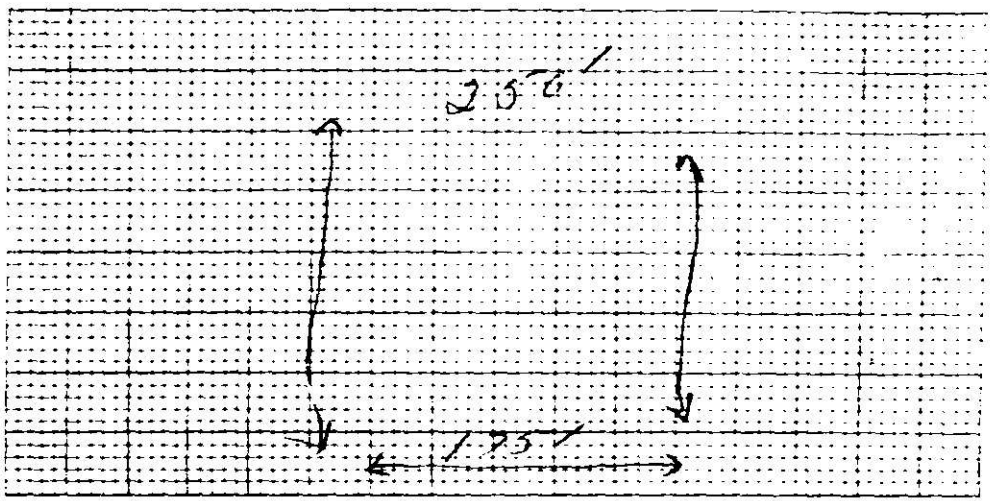
4) LOCATION OF PROPERTY N.C. 115 (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO [redacted] BLOCK NO.

MAP BOOK NO 009 PAGE NO 112

6) DEED REFERENCE DEED BOOK 2415 PAGE NO 237

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and 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

500 feet south of Sam Furr Rd. on new N.C. 73 on N.C. 115

Doris Sherrill Helms
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

(Ground Absorption Sewage Disposal)

OWNER: Helms, Doris S
ADDRESS: Rt #4 Box 1318 Huntersville
COUNTY: Meck 28078
LOCATION OF SITE: Hwy # 115

DATE REQUESTED:
PLAT NO.: P.O. 009-113-03
LOT SIZE: 43,750 sq ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 4%	(S) PS U 3%	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) CLAY U	S 2:1 PS CLAY (U)	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) BLOCKY U	S PS MASSIVE (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	(S) PS 48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) >6' to PS Rock U	(S) >6' to PS Rock U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) >6' to PS water U	(S) >6' to PS water U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) SLOW U	S (PS) MOD U	S PS U	S PS U
8. OTHER (Specify)	(S) adequate PS area U	(S) adequate PS area U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	[redacted] In-Suitable		
SOIL SERIES	Cecil MECKLENBURG	MECKLENBURG		

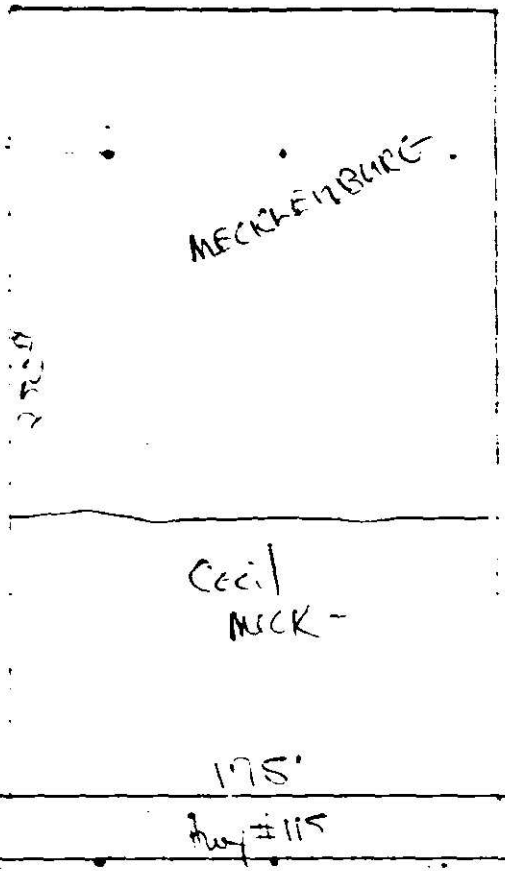
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: Jill Reynolds
Title: Environmentalist Date: 30 JUNE 78

DHS Form 2601 (2/77)
Sanitation


MECKLENBURG
Cecil
MUCK -
175'
Hwy #115

Serial No. 2019

PTR No. 13824

P. O. 009-112-03

T C. No.

Date Issued 7/3/78

Map Date -

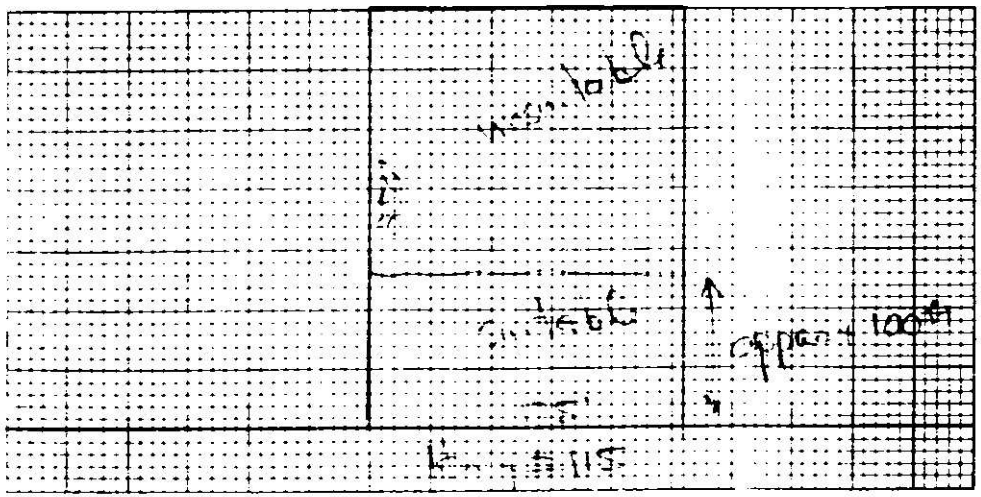
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Helms (LAST) Doris (FIRST) Sherrill (MIDDLE)

ADDRESS OF OWNER Route 4, Box 1218, Huntersville, N. C. ZIP 28078

LOCATION OF PROPERTY Highway 115 (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and percolation test was made by the Mecklenburg County Department of Environmental Health on the property described above. The said investigation was conducted on that portion of the lot as indicated in 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 must be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of 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 the permit, the rate obtained above, and on the size and type of building to be served thereby.
3. This approval is valid for the system location shown on the above plot only and is not acceptable for system installation in the above plot.
4. This approval is based on grading and drainage as existing at the time the investigation and percolation test was performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, will not impede the area indicated as acceptable for system installation. It is the responsibility of the owner to maintain the grading and drainage of the lot to insure the proper operation of the system.

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.

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 8/17/78

ICAR(S) Application No. 13824

T C No. 58 L 23

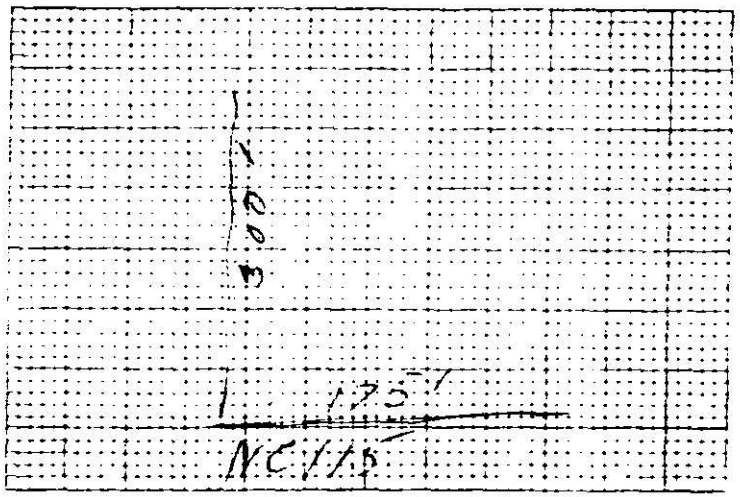
Map Date

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)

4) Mobile Home ✓ Yes ___ No
Residence ✓ Yes ___ No

4) No. of Bedrooms 2

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 HELMS (LAST) DORIS (FIRST) SHERRILL (MIDDLE)

14) ADDRESS OF OWNER RT 4, Box 1218, HUNTERSVILLE, N.C. 28078

15) PHONE NO. Home 892-0130 Office NONE

16) LOCATION OF SYSTEM Highway 115 (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 2415 AT PAGE 287

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 7/11/78

20) PTR NUMBER (See Instructions) 23

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.

8-15-78
DATE OF APPLICATION

Doris Sherrill Helms
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 2142

LA No. 13824

Date Issued August 17, 1978

T C. No. P.0.007-112-03

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Helms (LAST) Doris (FIRST) Sherrill (MIDDLE)

ADDRESS OF OWNER Route 4, Box 1218, Huntersville, NC ZIP 28078

LOCATION OF LOT Highway 115 (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 13824. 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

John R. Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

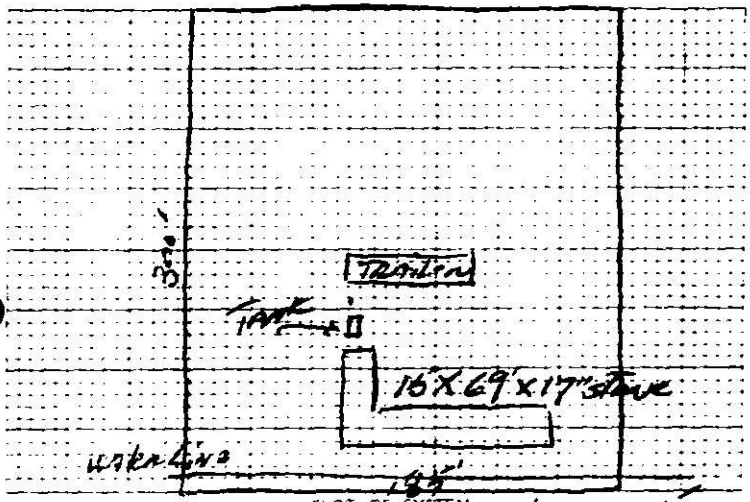
Date Issued 1-30-79 Serial No. 2337 ICAR(S) Permit No. 13824

T C No. 07-112-03

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 13824, dated 8-17-78 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 3-2-79 after which date this permit shall be null and void.



Permeability Rate P/S

Liquid Capacity of Tank 1500

Tank Construction Precast

Absorption and/or Nitrification Lines

Total Line Length 345

Number of Lines 5

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well City - 10'+

NAME OF OWNER Doris Sherrill Helms

LOCATION OF PROPERTY Hwy 115 - above Stanleytown

The [illegible] meet the minimum 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.**

Septic Tank Field

15'X69'X17' Stone

Marshall Edwards
Environmentalist

Division or Section Head

* 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-S-76

Environmental Health Department's Copy

Date Issued 4-6-79 Serial No. 2486 C of A (s) No. 13824/

T C No 027-112-03

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF APPROVAL

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

Name of Owner Helms (LAST) Dorris (FIRST) Sherrill (MIDDLE)

Location of Property Hwy 115 at Stumptown

Application Number 13824 Permit Number 13824

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 345 Number of Lines 5

Depth of Filter Material 17" Cover Depth 20"

Water Supply Source comm. Water Distance from Water Source 50'+

Excavation Inspected 4-6-79 (DATE) Tank Inspected 4-6-79 (DATE)

Nitrification Field Inspected 4-6-79 (DATE)

Washing Machine Line Inspected, If Applicable 4-6-79 (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 as 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 TRAILER

1-TANK

1-15' X 69' X 17" STONE

Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy