Date Received 10 Aug 84

RECEIVED
AUG 9 1984
ENVIRONMENTAL HEALTH

SIR No. 21292
T. C. No. RQ 22110107
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Morris, (LAST) Sherry (FIRST) Potts (MIDDLE)

2) ADDRESS OF OWNER Rt. 8 Box 1003; Lincolnton, NC ZIP 28092

3) PHONE NO. Home 735-7689 Office

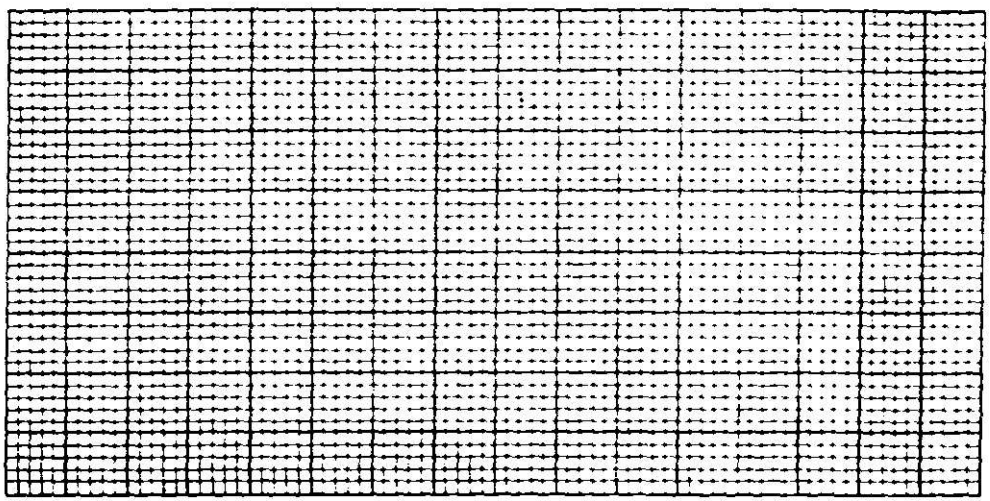
4) LOCATION OF PROPERTY 20527 Bethel Church Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. BLOCK NO.

MAP BOOK NO 12 PAGE NO 159

6) DEED REFERENCE DEED BOOK 2641 PAGE NO 225

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

Sherry P Morris
OWNER

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21292

T.C. NO. 001-101-07

(Ground Absorption Sewage Disposal)

OWNER: Sherry Pats MORRIS
ADDRESS: R. 9 Box 1003
Lincolnton 28092
LOCATION OF SITE: Bethel Church Rd.

PLAT NO:
LOT SIZE: 2

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-6	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) — Mixed	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) — weak Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) — 30"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) — Slow	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U

8. SOIL GROUP — IVb

9. SITE CLASSIFICATION — Unsuitable

10. SOIL SERIES — Helene

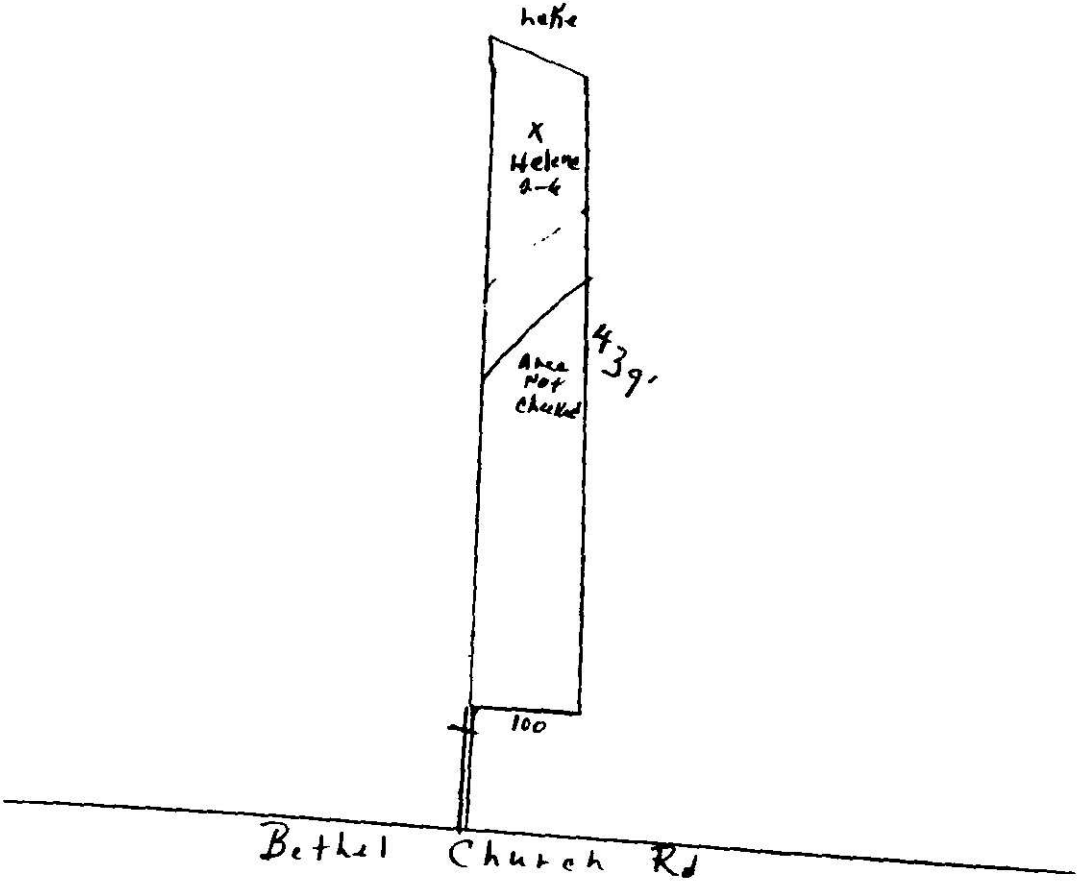
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Home Site Selected Lower part of Lot.
Acceptable Test on other End of Lot.

Described by: W. K. Ramsey
Title: Soil Scientist

Date: 8-23-84



hake
X
Helene
2-4
Area
Not
Checked
43g.
100
Bethel Church Rd

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21292

T.C. NO. 001-101-07

(Ground Absorption Sewage Disposal)

OWNER: Sherry Pots Morris
ADDRESS: R-7 Box 1003 Lincolnton 28092
LOCATION OF SITE: Bethel Church Rd

PLAT NO:
LOT SIZE: 2A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-4 U	S (PS) 2-6 U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) mixed clay	S (PS) Clayey U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Weak Blocky	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 30" U	S (PS) 31-45 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 PS (U) Slow	S (PS) Adequate U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIIe	IVa		
9. SITE CLASSIFICATION	Unsuitable	Pisuitable		
10. SOIL SERIES	Helena	Cecil		

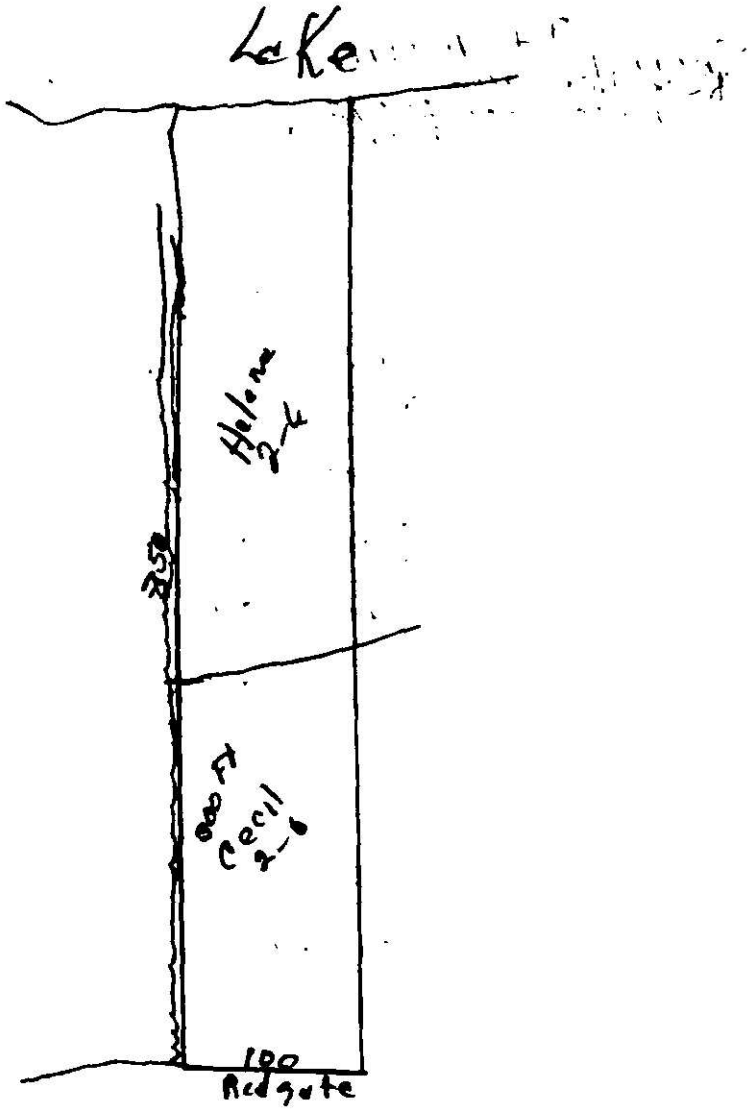
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Additional Soil Tested

Described by: William B. Ramsey
Title: Sanitarian

Date: 9-25-84



Bethel Church Rd

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

Ms. Sherry Potts Morris
Route 8, Box 1003
Lincolnton, North Carolina 28092

Re: Property located at Bethel Church Road - T.C. #091-101-07

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation, showed the site to be classified **unsuitable** for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

North Carolina General Statute 130A-335 and 10 NCAC 10A .1948 (c) provides that:

> Sites originally classified as **UNSUITABLE** may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soil studies indicate to the local health department that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily. Such sites may be reclassified as **PROVISIONALLY SUITABLE** upon submission to the local health department and when requested by the local health department to the state agency of the following:
>
> (1) Adequate substantiating data to indicate that a ground absorption system can be installed so that the effluent will receive adequate treatment;
>
> (2) Adequate substantiating data to indicate that the effluent will not contaminate any drinking water supply, ground water used for drinking water, or any surface water;
>
> (3) Adequate substantiating data to indicate that the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

Upon receipt of a request for reclassification as provided for above, the submission of plans and specifications for an applicable sewerage treatment system, and the approval of such system as submitted, the department will issue the appropriate permits.

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

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor
On Premises Waste Disposal Section

Enclosure
21292

Serial No. 5886

SIR No. 21292

T. C. No. 001-101-07

Date Issued 9-27-84

Map Date L

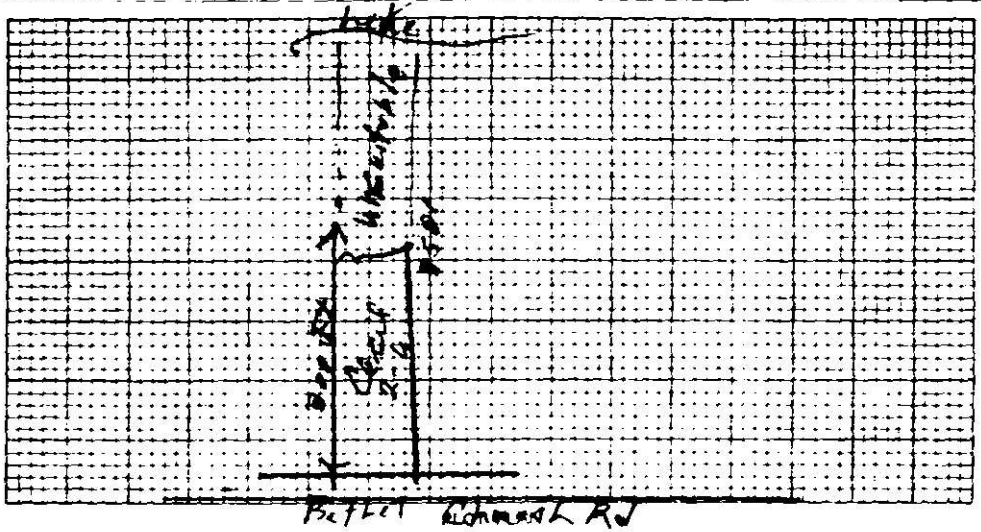
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Morris, (LAST) Sherry (FIRST) Potts (MIDDLE)

ADDRESS OF OWNER Route 8, Box 1003, Lincolnton, NC ZIP 28092

LOCATION OF PROPERTY 20527 Bethel Church Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ BLOCK NO. _____



This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil 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 to install construct [illegible] from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] and on the size and type of building [illegible]
3. This approval [illegible] on the above plot.
4. This approval [illegible] the Mecklenburg County Department of Environmental Health [illegible] dated as acceptable for system installation unsuitable [illegible] construction [illegible] 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.

W. B. Ramsey
Soil Scientist

Bill D. Hardisty Jr.
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 10 Aug 1984

RECEIVED
AUG 9 1984
ENVIRONMENTAL HEALTH

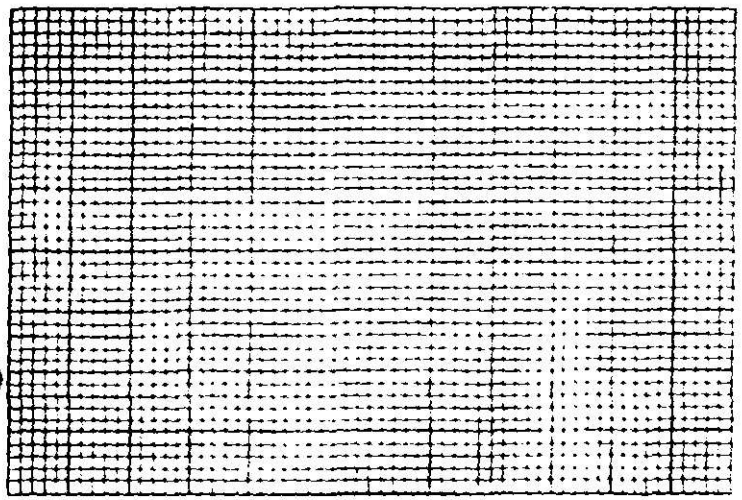
ICAR(S) Application No. 21292
T. C. No. 00110107
Map Date L

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 Morris (LAST) Sherry (FIRST) Potts (MIDDLE)

14) ADDRESS OF OWNER Rt. 8 Box 1003; Lincolnton, N.C.

15) PHONE NO. Home 735-7689 Office ___

16) LOCATION OF SYSTEM 20527 Bethel Church Road (STREET OR COUNTY ROAD)

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

Map Book No. 12 Page No. 159

18) DEED REFERENCE — DEED BOOK 2641 AT PAGE 225

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.

August 8, 1984
DATE OF APPLICATION

Sherry P Morris
OWNER

EHB-5-76

Environmental Health Department's Copy

Serial No. 7877

Date Issued 9-27-84

SIR No. 21292

T. C. No. 001-101-07

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 Morris, (LAST) Sherry (FIRST) Potts (MIDDLE)

ADDRESS OF OWNER Rt. 8, Box 1003, Lincolnton, NC ZIP 28092

LOCATION OF LOT 20527 Bethel Church 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 21292 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.

Ralph Mills
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 07642

Date Issued 10-8-84

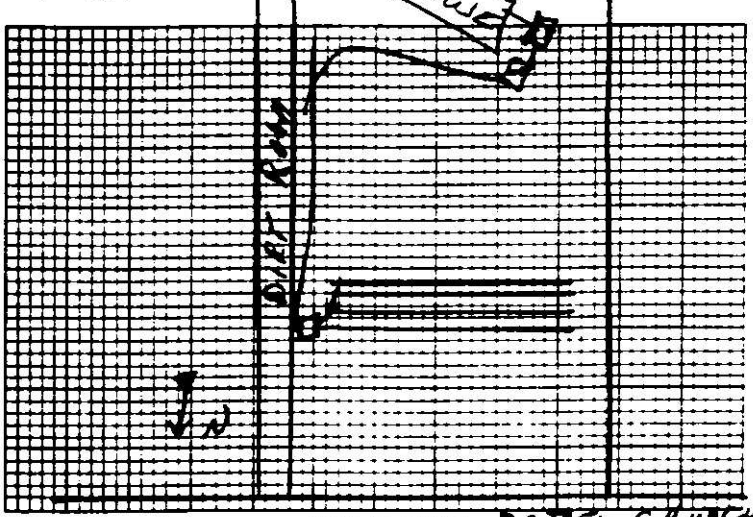
ICAR(S) Permit No. 21292

T. C. No 001-100-07

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 X 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 21292, dated Aug 8th 1984 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 NOV 8th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM BETHEL CHURCH RD

Permeability Rate PS IVA

Liquid Capacity of Tank 1000 gal LS. 1500 gal ST

Tank Construction Pre Cast Concrete

Absorption and or Nitrification Lines

Total Line Length 400 lin. FT.

Number of Lines FIVE

Distance from House 5 FT

Distance from Property Line 10 FT.

Distance from Well Keep 100 FT AWAY NOT IN YET

NAME OF OWNER MORRIS, SHERRY

LOCATION OF PROPERTY 20527 BETHEL CHURCH ROAD

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.

FIVE TRENCHES to be 80FT x 3FT x 12 inches stone - hay or straw cover - grade bds - LIFT STATION

Comments

B. Hardister
Division or Section Head

Ralph Nillo
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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 21292

Date Issued 10-11-84 **Serial** 7040 T. C. No. 001-101-07 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 Morris (LAST) Sherry (FIRST) (MIDDLE)

Location of Property 20527 Bethel Church Rd.

Application Number 21292 Permit Number 21292

Inspection Data:

Liquid Capacity of Tank 1000 gal. S.T. Tank Material PCC

Total Length of Drain Tile 400' Number of Lines Five

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source Well Distance from Water Source 50'

Excavation Inspected 10-11-84 (DATE) Tank Inspected 10-11-84 (DATE)

Nitrification Field Inspected 10-11-84 (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

Environmental Health Department's Copy