Serial No. 5681

SIR No. 20968

T. C. No. 001-023-10

Map Date L

Date Issued 6-6-84

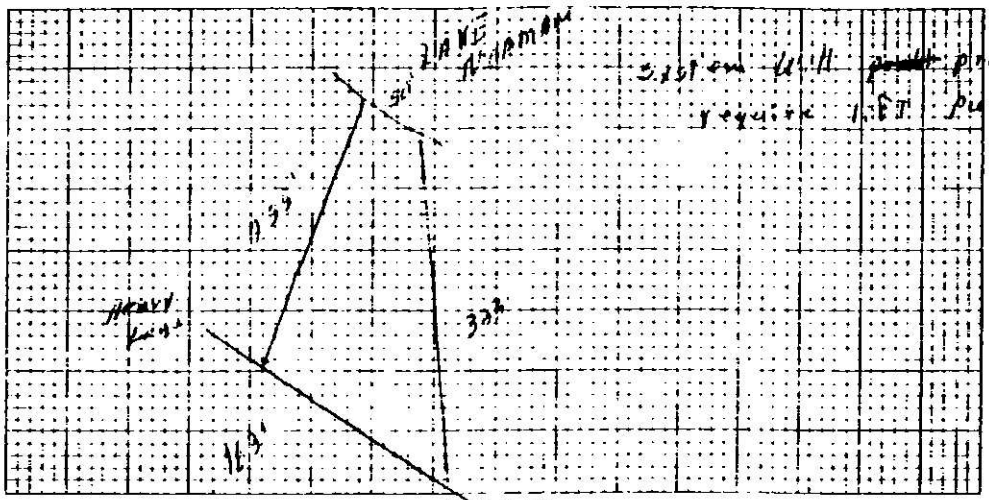
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Phillips, (LAST) Marvin (FIRST) J. (MIDDLE)

ADDRESS OF OWNER Route 1, Box 593, Stanley, NC ZIP 28164

LOCATION OF PROPERTY Henry Lane (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 6 BLOCK NO




PLOT PLAN

This is to certify that a soil investigation and 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 must be obtained from the Mecklenburg County Department of Environmental Health prior to the construction of the wastewater treatment system on the said lot.
2. The septic tank wastewater treatment system must be installed by the Mecklenburg County Department of Environmental Health personnel or by a licensed installer with a permit as named above and on the size and type of system as required therein.
3. The system must be installed in the area designated on the approved site plan. No deviation from the system installation on the approved plan.
4. The [illegible] which is the property of the Mecklenburg County Department of Environmental Health indicated as acceptable for system installation. Installation of the system shall not exceed the limiting factor.

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

William A. Martin
Soil Scientist

William B. Ramsey
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20166

T.C. NO. 04-023-10

(Ground Absorption Sewage Disposal)

OWNER: Marion A. Phillips
ADDRESS: R.6 Box 593 NC 28031
LOCATION OF SITE: Henry Lane

PLAT NO: Lot 6
LOT SIZE: Approx 43560

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S 2-15% PS U | S PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S PS clay U | S PS U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S PS Blocky U | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S PS 36-40" U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S 24-36" PS U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S Slight to PS Ground water U | S PS U | S PS U | S PS U |
| 7. OTHER (Specify) | S PS See Rmks U | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | II A | | | |
| 9. SITE CLASSIFICATION | Provisionally Suitable | | | |
| 10. SOIL SERIES | Cecil Pacolet | | | |

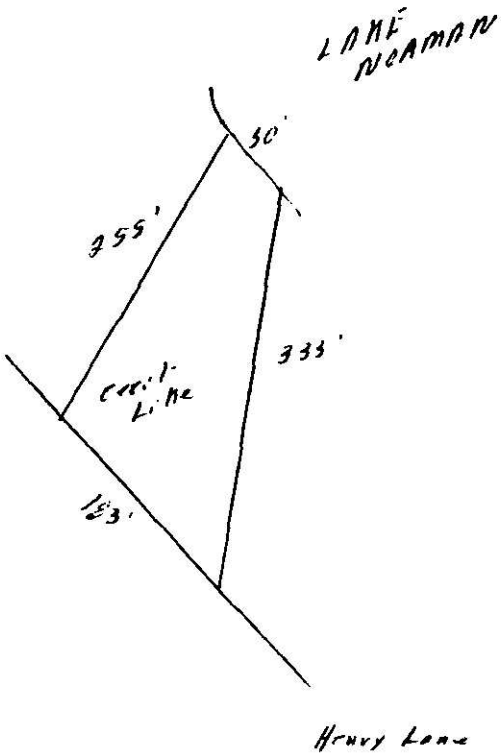
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: System will probably require a lift pump.

Described by: William R. Rankin
Title: Soil Scientist

Date: 6-5-84


LANE
McAMAN
50'
355'
333'
Cent.
Line
163'
Henry Lane

Date Received 11-13-84

RECEIVED
NOV 15 1984
ENVIRONMENTAL HEALTH

ICAR (S) Application No. 20968

T. C. No. 001-023-10

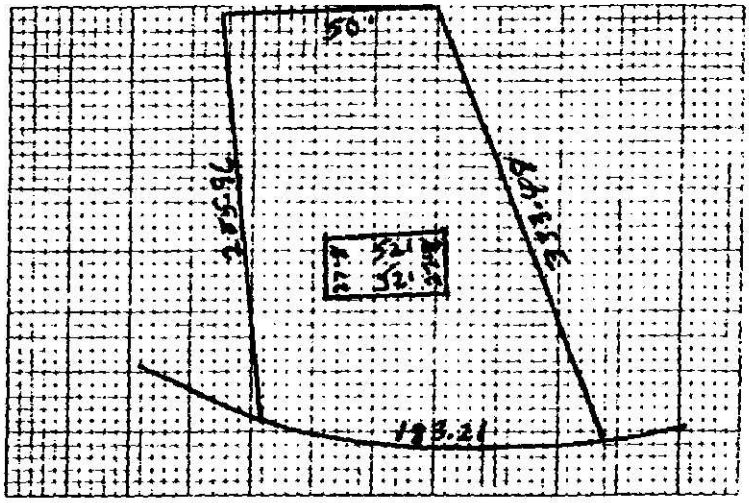
Map Date L

# 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 KOEHLE, (LAST) AUGUST (FIRST) F. (MIDDLE)

14) ADDRESS OF OWNER % P.O. Box 497, DALLAS, N.C. (Phil Helms)

15) PHONE NO. Home ____ Office 597-7794 or 372-8411

16) LOCATION OF SYSTEM 15830 HENRY LAKE (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. 6 Block No. ____

Map Book No. 11 Page No. 217

18) DEED REFERENCE — DEED BOOK 4865 AT PAGE 509

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 6/8/85

20) PTR NUMBER (See Instructions) 20968

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.

11-13-84
DATE OF APPLICATION

August F. Koehle
By: Phillip H. Helms
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 11-13-84

Serial No. 7984

SIR No. 20968

T. C. No. 001-023-10

Map Date L. . 167

# 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 Koehle, (LAST) August (FIRST) F. (MIDDLE)

ADDRESS OF OWNER % P.O. Box 497, Dallas, NC ZIP 28034

LOCATION OF LOT 15830 Henry Lane (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 20968. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Date Issued 3-22-85

Serial No. 07973

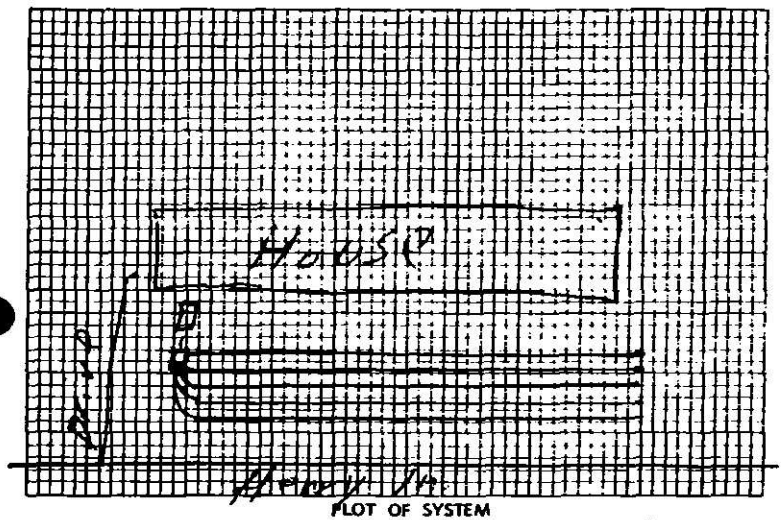
ICAR(S) Permit No. 20968

T. C No. 001-023-10

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 20968, dated 11-13-84 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 4-22-85, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate IVa

Liquid Capacity of Tank 1500 gal

Tank Construction RCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 5 (Five)

Distance from House 5'

Distance from Property Line 10'

Distance from Well >50'

NAME OF OWNER Koehle, August F.

LOCATION OF PROPERTY 15830 Henry 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.

Five Trenches 80'X 3'X 12" stone

Comments:

B. Davis
Division or Section Head

Jim Ericson
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-S-76

Environmental Health Department's Copy

C of A (s) No. 20968

Date Issued 4-1-85 **Serial** 7397 T C No 001-023-10 LCRT

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## CERTIFICATE OF COMPLETION
### CERTIFICATE OF APPROVAL
**(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)**

Name of Owner Lovelle (LAST) August (FIRST) F. (MIDDLE)

Location of Property 15830 Henry Ln

Application Number 20968 Permit Number 20968

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4 (four)

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 4-1-85 (DATE) Tank Inspected 4-1-85 (DATE)

Nitrification Field Inspected 4-1-85 (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 Evans
Environmentalist

EHD-5-76