Date Received 12-21-83

RECEIVED
DEC 21 1983
ENVIRONMENTAL HEALTH

SIR No. 20416
PID No. 135-312-04
Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Holton (LAST) A. (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 5817 Lebanon Road, Mint Hill, NC ZIP 28212

3) PHONE NO. Home 545-9933 Office 289-9421

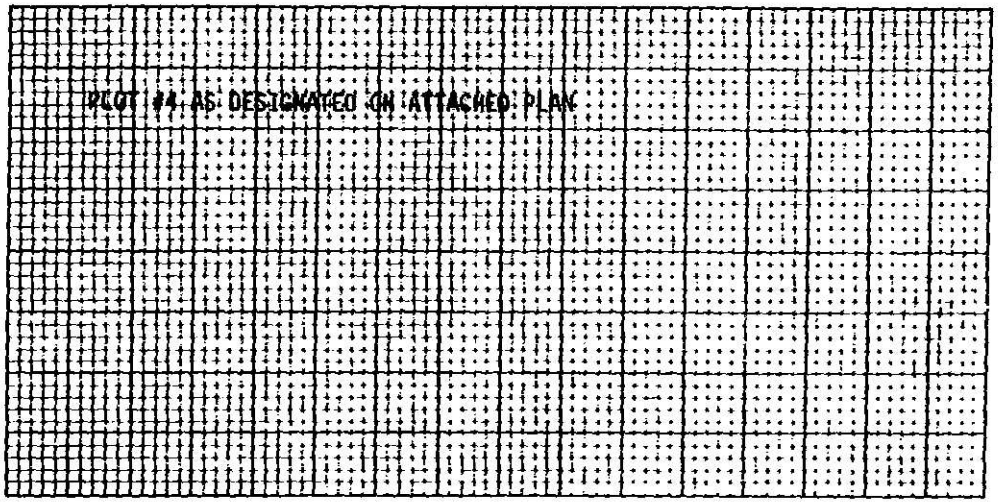
4) LOCATION OF PROPERTY East side of Lebanon - across from Birdie Court lying between T. F. Helms, Jr. (3107-7) and Southern Builders Corp. (4462-040) and as designated on attached preliminary plan.

5) SUBDIVISION _____ LOT NO. 4 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 1012 PAGE NO. 235
Tax Parcel No. 135-312-04

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

NOTE: Soil test signs up...each lot is staked at a point in approximately the center of plot. Weeds are cut for easy access.

_____
OWNER

EHD-S-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20416

T.C. NO. PO 135-311-04

(Ground Absorption Sewage Disposal)

OWNER: Zula Cochrane c/o Billy Cochrane
ADDRESS: R.I. 3 Box 344 Statesville N.C. 28677
LOCATION OF SITE: off Lebanon Road

PLAT NO: Lot # 4
LOT SIZE: 37,461

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS 2-8%<br>U | S<br>PS old Terraces<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S<br>PS Clay<br>U | S<br>PS —<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12-36 inches) | S<br>PS Blocky<br>U | S<br>PS —<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) | S<br>PS 36-48"<br>U | S<br>PS —<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S<br>PS >30"<br>U | S<br>PS —<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S >48"<br>PS<br>U | S<br>PS —<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. OTHER (Specify) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. SOIL GROUP | 10A | 10A | | |
| 9. SITE CLASSIFICATION | Provisionally suitable | unsuitable | | |
| 10. SOIL SERIES | Cecil Like | Old Terraces | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

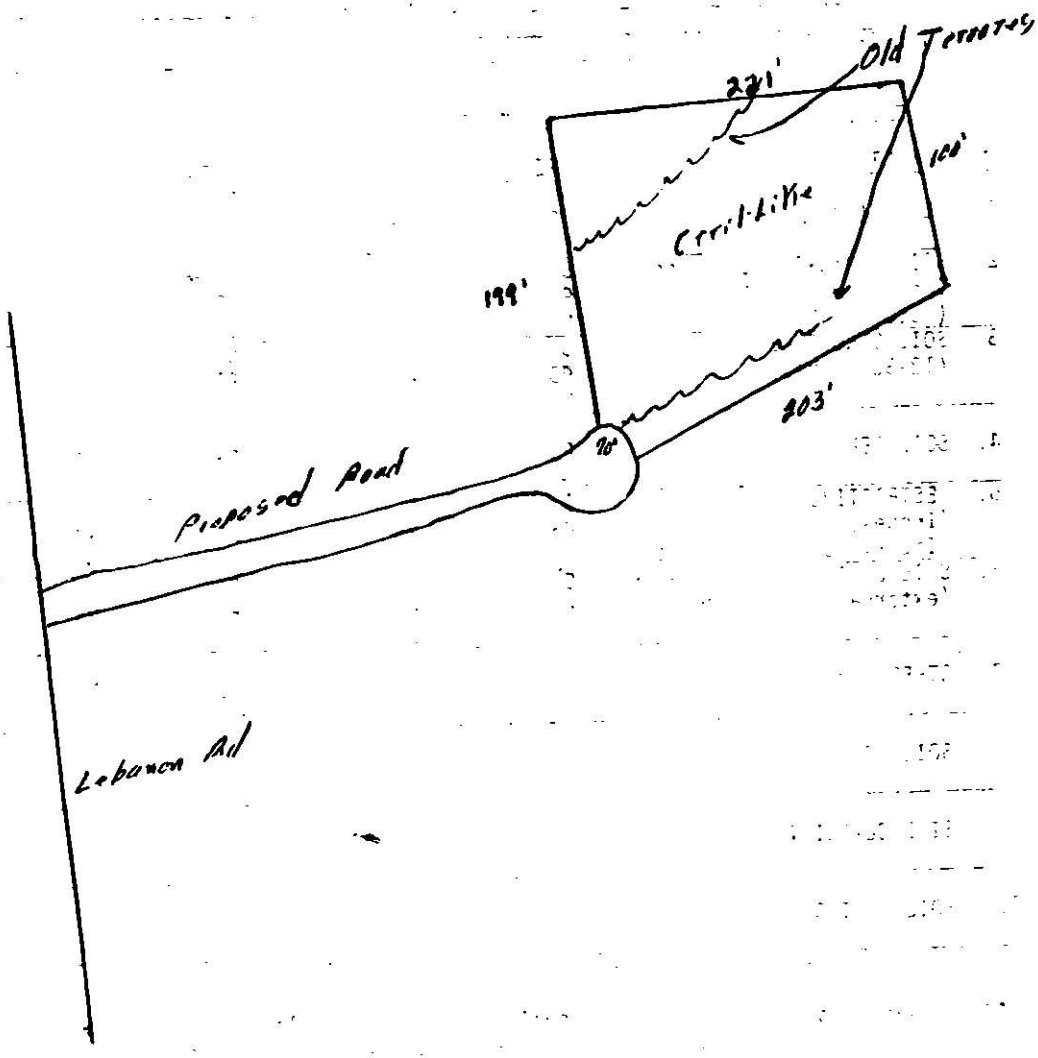
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 1-10-84

EHD 539 (Revised: 6/82)


Old Terrace
221'
100'
Cirril-Like
199'
203'
90°
Proposed Road
Lebanon Rd

Serial No. 5411

SIR No. _____

T. C. No. PO 135-311-04

Date Issued 1-13-84

Map Date _____

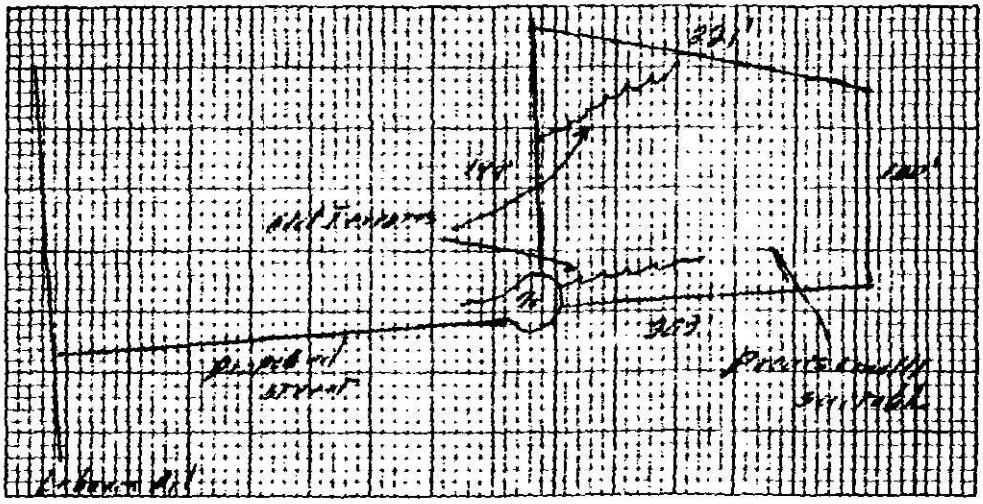
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Zula Cochrane
LAST ¢ Billy Cochrane FIRST MIDDLE

ADDRESS OF OWNER Rt. 3, Box 344, Statesville, NC ZIP 28677

LOCATION OF PROPERTY off Lebanon Road
STREET OR COUNTY ROAD

SUBDIVISION _____ LOT NO 4 BLOCK NO. _____



PLOT PLAN

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 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 to install, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or 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 installation based on the permeability rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction including the drilling of a well is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of such a 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.

William R. Martin
Soil Scientist

Bill D. Hartsteiner
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

# APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 20416

TC: 135-311-04 PO

DEPARTMENT OF ... DEC 2 ... 1985 ... AL HEALTH

**JOB LOCATION**

① ADDRESS: 4000 (STREET NO) Five Oaks Court (STREET) ② FILE: 20416

③ CITY: Charlotte ④ TAX PARCEL NO.: 135-311-04 PO

⑤ SUBDIVISION: A. L. Holten Subdivision ⑥ LOT: #4 ⑦ BLOCK:

**OWNER**

⑧ NAME: W. K. Gladden (FIRST) Const. Co (MIDDLE) Ltd. (LAST)

⑨ MAILING ADDRESS: 9925 Hannen Rd

⑩ CITY: Charlotte ⑪ STATE: N. C. ⑫ ZIP: 28212

⑬ PHONE: (WORK) 545-4718 ⑭ (HOME)

**REQUEST**

This request is for a(n):

⑮ ☑ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify)

**DESIGN CRITERIA**

System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3 ㉕ Type?

㉓ Maximum occupancy? 4 ㉖ Maximum number of employees?

㉔ Basement? ☐ yes ☒ no ㉗ Maximum number of seats?

**WATER SUPPLY**

㉙ Water supply from (present or proposed):

A ☑ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

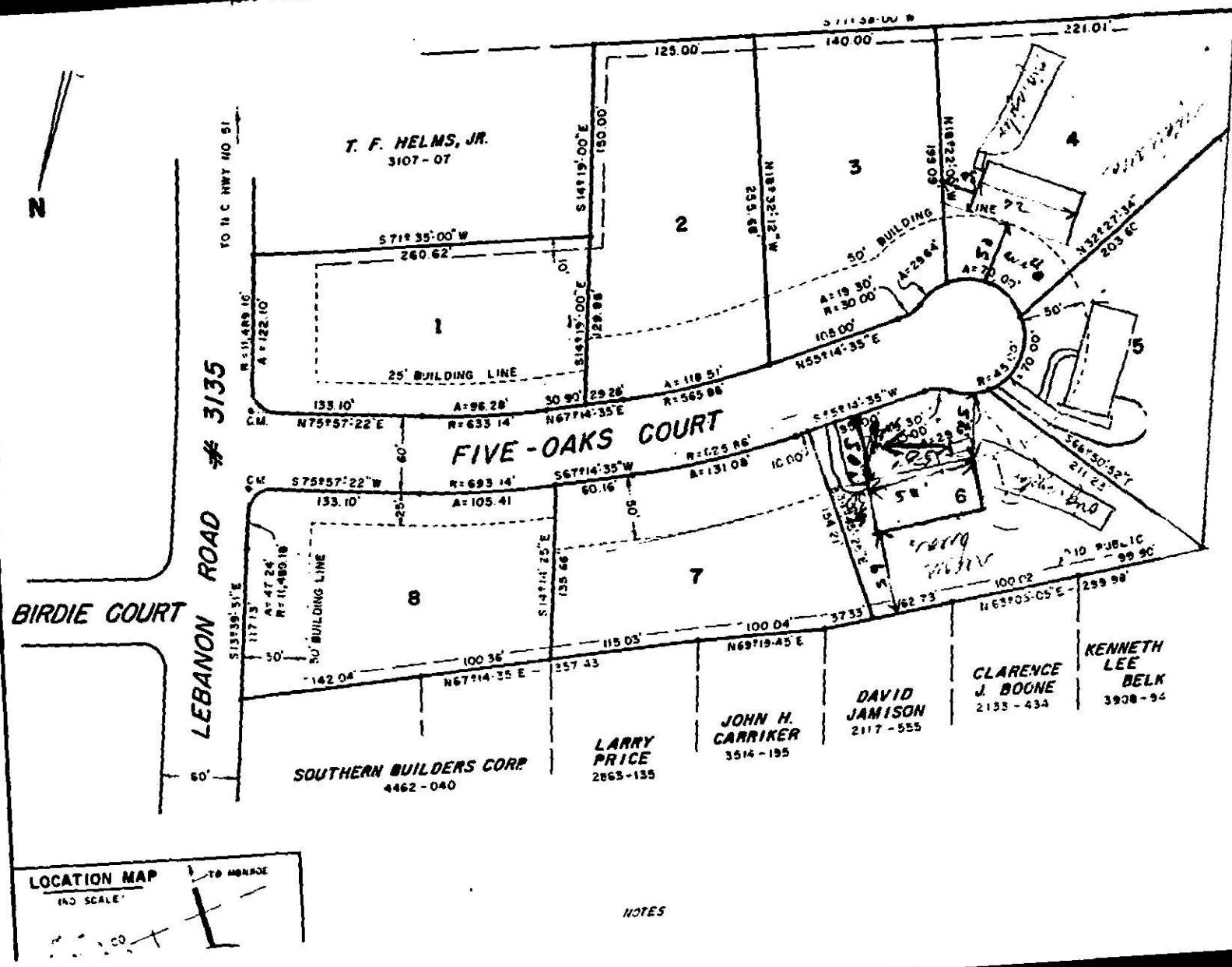
㉚ The undersigned, owner of the property described above a "JOB LOCATION" has read the foregoing application, acknowle that the contents of same are true, and authorizes agents o MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HE to enter onto the property for the purpose of processing this re

Signed: Mark Gladden

Date: 12-20-85

㉘ Accurately dimensioned plot

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COP


N
T. F. HELMS, JR.
3107 - 07
TO N C HWY NO 51
LEBANON ROAD # 3135
BIRDIE COURT
FIVE - OAKS COURT
25' BUILDING LINE
50' BUILDING LINE
SOUTHERN BUILDERS CORP.
4462 - 040
LARRY PRICE
2863 - 135
JOHN H. CARRIKER
3514 - 195
DAVID JAMISON
2117 - 555
CLARENCE J. BOONE
2133 - 434
KENNETH LEE BELK
3908 - 94
LOCATION MAP
(NO SCALE)
TO MONROE
NOTES

Date Issued 1/3/86

Serial No. 9217

SIR No. 20416

T. C. No. 135-311-04P0

Map Date L ORT

# 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 W. K. Gladden Construction Co., Ltd.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 9925 Hannon Rd. ZIP 28212

LOCATION OF LOT 4000 Five Oaks Court
(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 20416. 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.

B. K. Ferguson
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Issued 5-2-86

Serial No. 09222

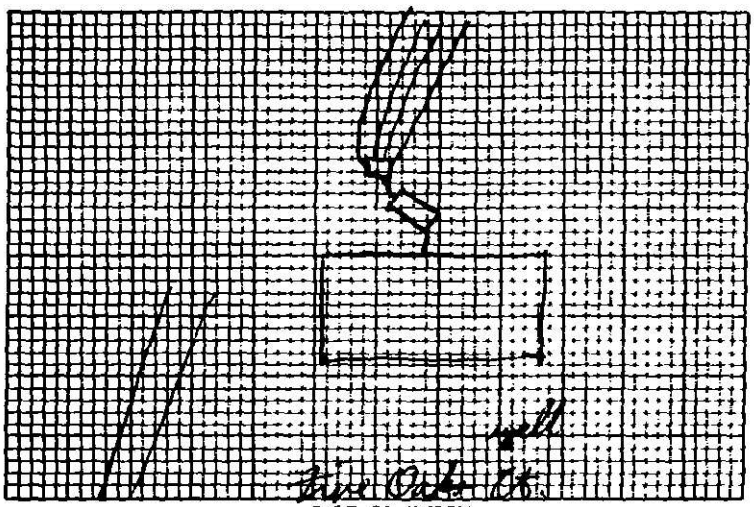
ICAR (S) Permit No. 20416

T. C. No. 135-311-04

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 20416, dated 12-20-85 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 6-2-86, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate _____

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well > 50'

NAME OF OWNER W. K. Bladden Const. Co.

LOCATION OF PROPERTY 4000 Five Oaks Court

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.

4 Lines 3'X100 X12" stone

Comments: _____

_____ B. R. Ferguson

Division or Section Head* 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-5-74

Environmental Health Department's Copy

C of A (s) No. 20416

Date Issued 5-9-86 Serial 8537 T. C. No. 135-311-04

L CRT

# 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 Bladder (LAST) W. K. (FIRST) (MIDDLE)

Location of Property 4000 Five Oaks Court

Application Number — Permit Number —

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PVC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 15"-21"

Water Supply Source well Distance from Water Source > 50'

Excavation Inspected 5-9-86 (DATE) Tank Inspected 5-9-86 (DATE)

Nitrification Field Inspected 5-9-86 (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 L 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 1986, 1500 ST, ZON, 1200SFT, 12 G, Cecil

B. R. Ferguson
Environmentalist

EHD-5-76

Environmental Health Department's Copy