# CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 7081 DATE: 10-2-87
TC: CC1-014-32 ☑ L ☐ CRT
SERIAL № 10577

Name of Owner HELMS LELAND Juris.:
Address of Property 15913 PINE KNOLL LN

**Inspection Data:**
Tank Material PCC
Total Length of Drainfield 535
Number of Lines 5 @ 107
Cover Depth 1
Water Supply Source well
Distance to Water Source 50'+
Excavation Inspected 10-2-87
Tank(s) Inspected 10-2-87
Wash Line Inspected —
High Water Alarm Inspected 10-2-87

PLOT

Design: 1987 1,500 ST CON PI 1bdrs SFD 12G ELEC CTR# 87

The undersigned has inspected the Septic Tank System described above, and certifies it has been
☑ installed or constructed ☐ altered or repaired
☐ in accordance with the permit issued ☐ as detailed in the plot above
and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this
☐ Certificate of Completion ☑ Operation Permit
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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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:

Environmentalist

Mecklenburg County services are available without regard to ethnic origin sex, or disability.

# INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

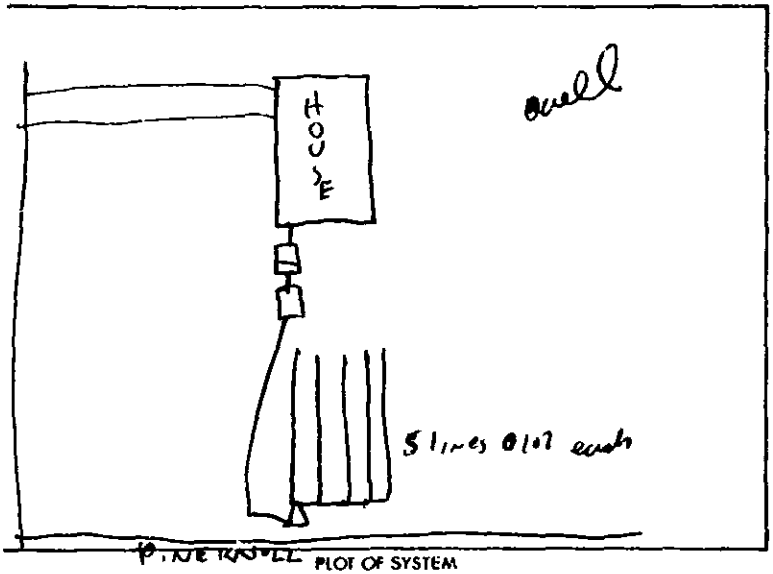
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE 17081 DATE: 9-8-87

TC: 001-014-32 D/L

SERIAL № 11039

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 the application dated 3-26-87. All work shall be completed on or before 10-9-87, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.




PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 525 feet

Number of Lines 5

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 50 feet

NAME OF OWNER HELMS LELAND

LOCATION OF PROPERTY 15913 PINE KNOLL LN

Comments: 5 lines @ 10' each x 3' wide x 12" stone

Jim Ericson
Division or Section Head

Kelly Randall
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.

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

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

APPENDIX II
SITE EVALUATION

S.I.R. No. 17021
T.C. No PO 001-041-17

(Ground Absorption Sewage Disposal)

OWNER: Sixth Development Corp.
ADDRESS: 1031 S. Caldwell St
COUNTY: Charlotte, N.C.
LOCATION OF SITE: Pine Knoll Road

DATE REQUESTED:
PLAT NO: Lot 13, Block 4
LOT SIZE: 20,000

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 2-15% | (S) PS U 2-8% | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay) | S (PS) U Clay | S (PS) U Clay | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) U Blocky | S PS (U) Compacted | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | (S) PS U 48" | (S) PS U 48" | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock) | (S) PS U None | S PS (U) Compacted Road bed | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | (S) PS ground U water 7-6 ft | (S) PS ground U water 7-6 ft | S PS U | S PS U |
| 7. SOIL PERMEABILITY (percolation rate) | S (PS) U moderate | S PS (U) slow | S PS U | S PS U |
| 8. OTHER (specify) | S (PS) somewhat limited U Area | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | Provisionally Suitable | unsuitable | | |
| 10. SOIL SERIES | Cecil | Old Road | | |

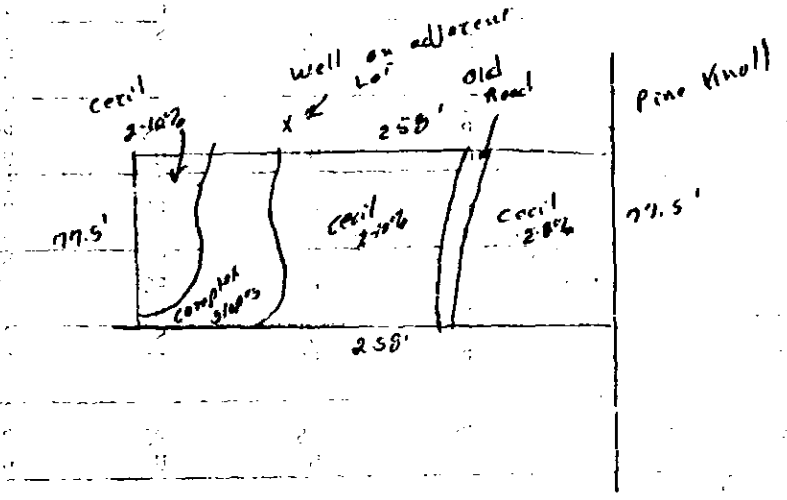
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: William A. Mahin
Title: Soil Scientist
Date: 8-19-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


Well on adjacent Lot
Old Road
Pine Knoll
Cecil 2-10%
Cecil 2-10%
Cecil 2-8%
Complex Slopes
77.5'
77.5'
258'
258'

Date Received 7/20/76

APT No. 17081

T. C. No. 601041-17

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER (LAST) Sixth Development Corp. (FIRST)

2) ADDRESS OF OWNER 10315 S. Caldwell St. Char. (MIDDLE) ZIP 28203

3) PHONE NO Home _____ Office 375-6507

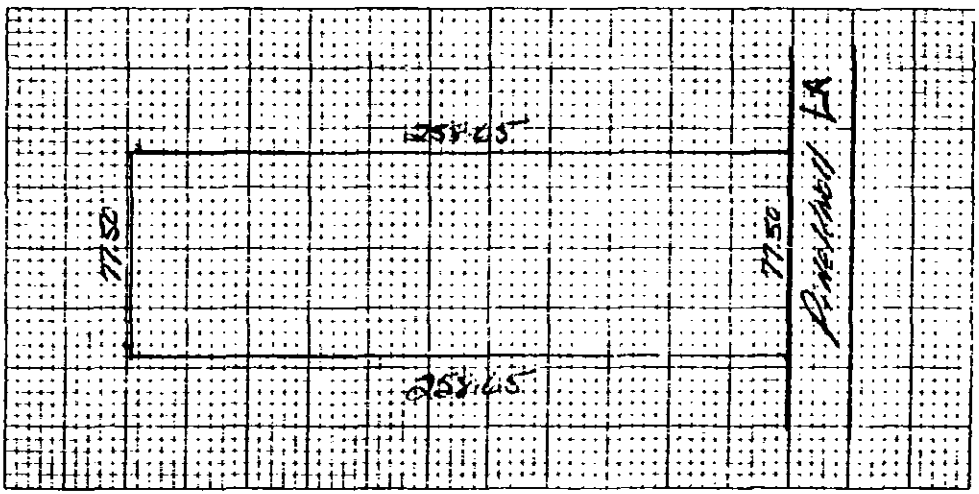
4) LOCATION OF PROPERTY Hwy 73, Lake Norman (STREET OR COUNTY ROAD) Pinewell LA

5) SUBDIVISION Bayshores II LOT NO. 13 BLOCK NO. _____

MAP BOOK NO 01 PAGE NO. 01

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

OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 3690

PTR No. 17081

Date Issued August 21, 1980

T. C. No. po 001-041-17

Map Date

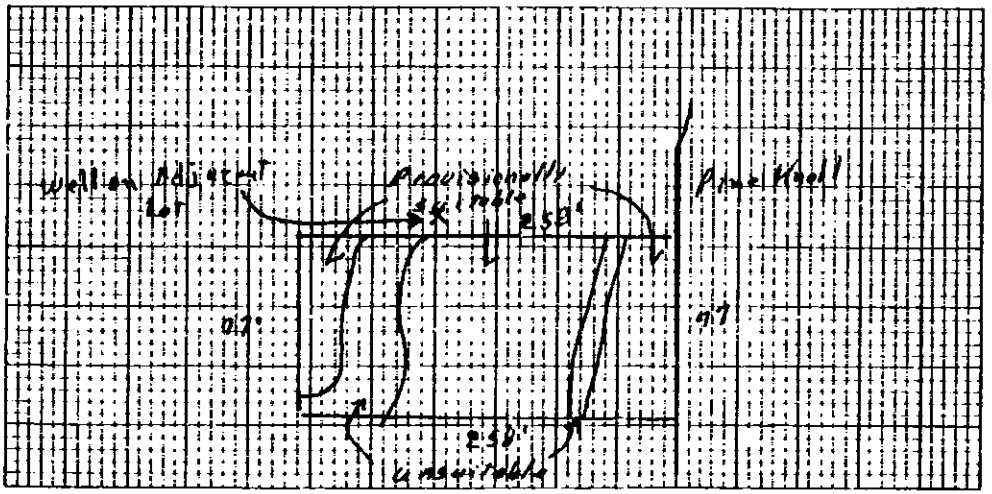
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) (FIRST) (MIDDLE) Sixth Development Corp.

ADDRESS OF OWNER 1031 South Caldwell St., Charlotte 28203

LOCATION OF PROPERTY Pineknoll Lane (STREET OR COUNTY ROAD)

SUBDIVISION Bayshores II LOT NO #13 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. The permeability rate determined by the investigation was Provisionally Suitable. 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 must 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 may 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 A. Marlin
Soil Scientist

John R. Adkisson
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

Mecklenburg County services are available without regard to [illegible]

(OFFICE USE ONLY)

FILE: 17011

TC: ____

SERIAL: № 12836

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 26 1987
ENVIRONMENTAL HEALTH

☑ L ☐ CRT

**JOB LOCATION**

① ADDRESS: 15813 (STREET NO) Pineknell Lane (STREET) Huntersville, NC ② FILE: ____

③ JURISDICTION: Mecklenburg ④ TAX PARCEL NO.: 001-014-32

⑤ SUBDIVISION: Bay Shores ⑥ LOT: 13 ⑦ BLOCK: 2

**OWNER**

⑧ NAME: Leland (FIRST) Stafford (MIDDLE) Holmes (LAST)

⑨ MAILING ADDRESS: 2900 Temple Lane

⑩ CITY: Charlotte ⑪ STATE: NC ⑫ ZIP: 28205

⑬ PHONE: (WORK) 568-5395 ⑭ (HOME) 568-5623

**REQUEST**

This request is for a(n):

⑮ ☒ New 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? 4 ㉕ Type? ____

㉓ Maximum occupancy? 5 ㉖ Maximum number of employees? ____

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

**WATER SUPPLY**

㉘ Water supply from (present or proposed):

A ☒ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter on the property for the purpose of processing this request.

Signed: [signature]

Date: 3/24/87

## IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

This permit is not transferable, and shall become null and void 36 months from the date of issuance. Lift station will be required.

B.R. Ferguson, 3-31-87
Environmental Date

[signature], 3-31-87
Director or Authorized Section Head* Date

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 26 1987
ENVIRONMENTAL HEALTH

DATE 3/23/87

TO: ~~CHARLOTTE-MECKLENBURG BUILDING STANDARDS~~ ENVIRONMENTAL HEALTH
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION MECK

001-014-32
PARCEL NUMBER

15813 PINEKNOLL LN
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD) LOT 13

EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

N/A
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

| | | | | |
|---|---|---|---|---|
| 1. | SUBDIVISION REGULATIONS | | APPROVED | NOT APPROVED |
| 2. | FLOODWAY REGULATIONS | | APPROVED | NOT APPROVED |
| 3. | EROSION CONTROL REGULATIONS | | APPROVED | NOT APPROVED |
| 4. | COMMERCIAL DRAINAGE PLAN | | APPROVED | NOT APPROVED |
| 5. | PUBLIC UTILITY EASEMENT | ✓ | PRESENT | NOT PRESENT |
| 6. | PROPERTY FRONTS ON THOROUGHFARE | | YES | NO |
| 7. | DRIVEWAY PERMIT REQUIRED | | YES | NO |

REMARKS: Septic

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE WHEN PAYING PERMIT FEE. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

09-19-86
ALL OTHER FORMS OBSOLETE

SIGNED: [signature]