

15804 PINEKNOLL LN

00101444

8/13/08

marliwr

Groundwater and Wastewater Services File Imaging Project
May 2007
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INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR ~~PERMIT~~ Approval

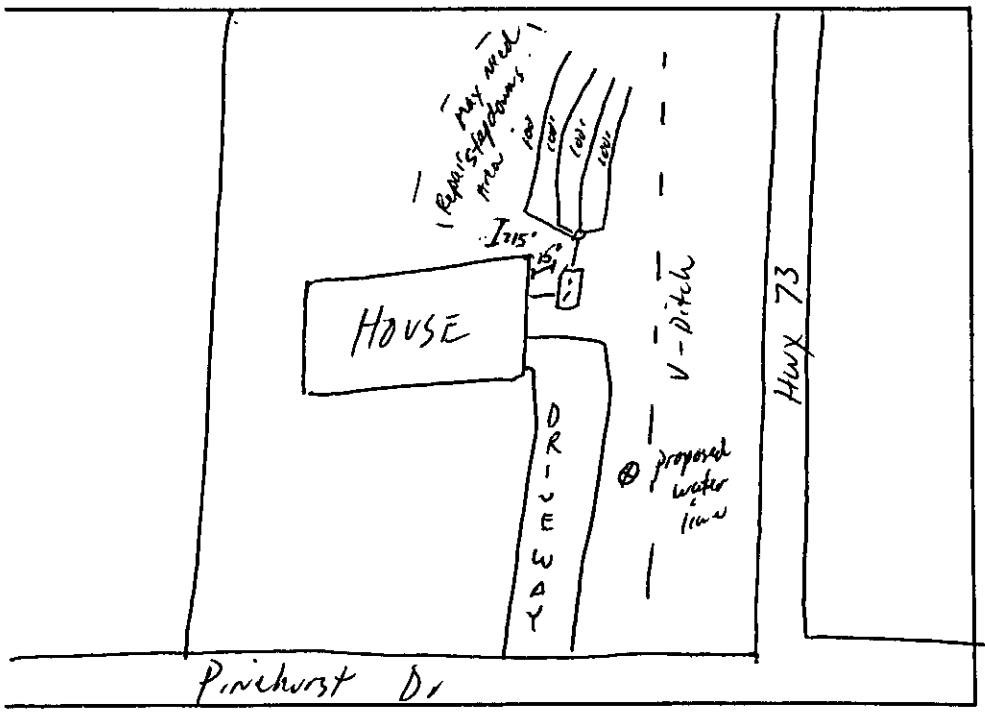
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 17069 DATE: 5/10/94

TC: 001-014-4417 ☐ L

SERIAL № 15709

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 1/14/94. All work shall be completed on or before 6/10/94, after which date this permit shall be null and void. The system shall meet all of the construction requirements of ~~10~~ 18A NCAC ~~10A~~ 18A .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 Health Department 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 — gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400' feet

Number of Lines 4 (100') or 5 (80')

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 710' feet

NAME OF OWNER Leland Helms

LOCATION OF PROPERTY 15804 PineKnoll Ln

Comments: 1500 ST, 4 lines x 100' long x 3' wd x 12" stone / V ditch to be installed on grade. Drainfield line to be installed on 7' centers Water line to be moved 710' from septic system. Basement built on house, not included on initial plot plan (also grinder pump in basement)

Division or Section Head

Phulo S. Walker
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 Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

12400

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 17069 DATE: 6/1/94

TC: 001 014 - 17 ☐ L ~~☐ CRT~~

SERIAL Nº 14218

Name of Owner Leland Helms Juris.:

Address of Property 15804 Pine Knoll Ln

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 5 @ 80'

Cover Depth 8" - 12"

Water Supply Source CMUD

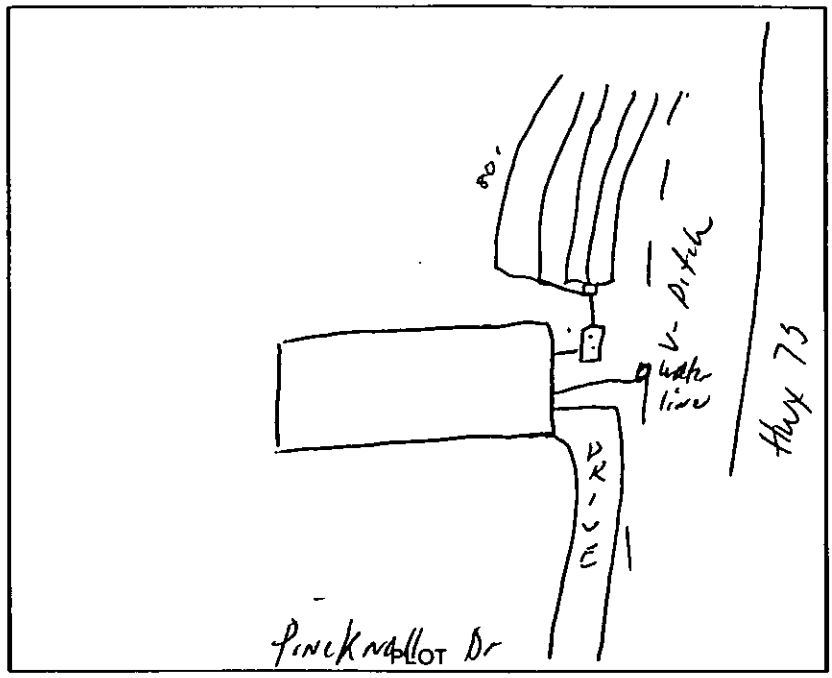
Distance to Water Source >10'

Excavation Inspected 5/12/94

Tank(s) Inspected 5/12/94

Wash Line Inspected —

High Water Alarm Inspected —



Design: 1994 1500ST, CON, 1200SPT, 12" stone Cecil CTR# OL Parker
grinder pump

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~~ 15A .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: water line moved >10' from septic system 5/27/94
Grider pump installed in basement (Not on original plot plan)
Septic system installed for 3 bedroom residence

Phila S. Walker
Environmentalist

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

17069

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

PC 200' ± HF 1/12/94 BK CRI

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

Date: 1/12/94

PERSON FILING APPLICATION:
NAME: HELMS (last) LELAND (first) (mi)
ADDRESS: 20401 STAGHORN Ct PHONE: (704) 892-3074
CITY: DAVIDSON STATE: NC ZIPCODE: 28036

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 00101445
STREET ADDRESS: 15804 PINEHOLLOW LANE
ZONING:

PROPERTY OWNER:
NAME: HELMS (last) LELAND (first) (mi)
ADDRESS: 20401 STAGHORN Ct PHONE: (704) 892-3074
CITY: ~~HUNTERSVILLE~~ DAVIDSON STATE: NC ZIPCODE: ~~28078~~ 28036

SUBDIVISION OR MOBILE HOME PARK NAME:

Township (check one):
[] 0 Mecklenburg County [] 2 Davidson [] 4 Pineville [] 6 Huntersville
[] 1 Charlotte [] 3 Cornelius [] 5 Matthews [] 7 Mint Hill

LOT NUMBER: LOT SIZE (in acres):

TYPE APPLICATION (check one):
[] SOIL TEST - INDIVIDUAL LOT (D)
[X] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[] COMMERCIAL OR INDUSTRIAL (N)
[] SOIL TEST DEVELOPMENT (P)
[] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[] SINGLE MOBILE HOME (S) [X] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER _____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 3

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[] Community (C) [] Shared Well (S)
[X] Municipal (M) [] Other 'spring' (O)
[] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[] Swimming Pool [] Jacuzzi [] Stable/Barn [] Workshop [] None
[] Garage [] Storage Building [] Deck/Patio [] Bedrooms [] Other

The undersigned, owner, or legal agent for the 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 HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Leland Helms Date: 1/12/94

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the 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 approval is granted by this Department.

...This permit is not transferable.

... NO 100% Repair area required

[] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Philo S. Walker R.S. 1/14/94
Environmentalist Date

P. Walker R.S. for S. Daniel 1/14/94
Director or Authorized Section Head Date

WATER : 122791

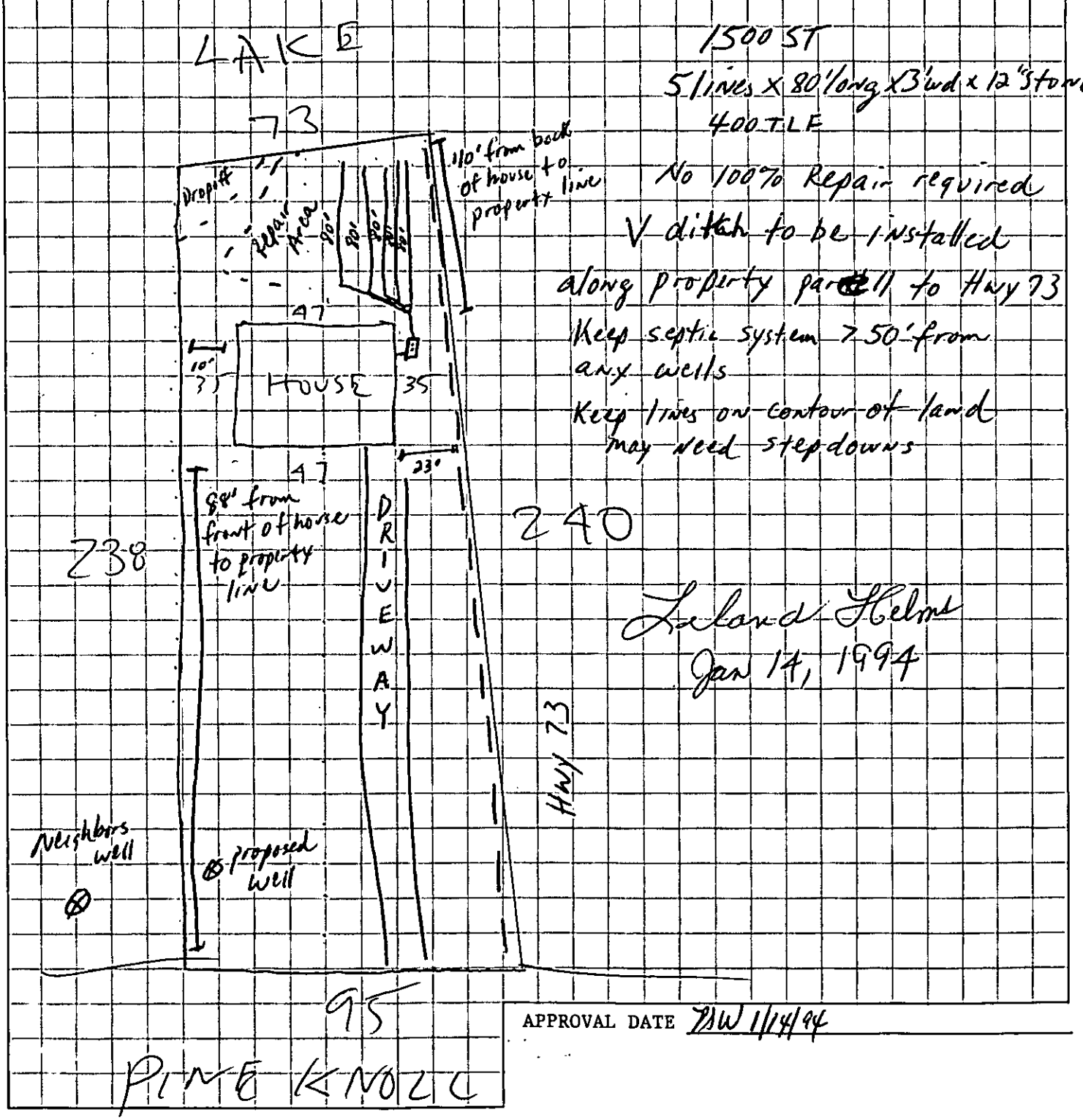
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 17069

TC: PO 001-014-17

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



1500 SF
5 lines x 80' long x 3' wd x 12" stone
400 LF
No 100% Repair required
V ditch to be installed along property parallel to Hwy 73
Keep septic system 7 50' from any wells
Keep lines on contour of land may need stepdowns

Leland Helms
Jan 14, 1994

APPROVAL DATE TSW 1/14/94

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

Serial No. 3678

PTR No. 17069

T. C. No. po 001-014-17

Date Issued August 21, 1980

Map Date

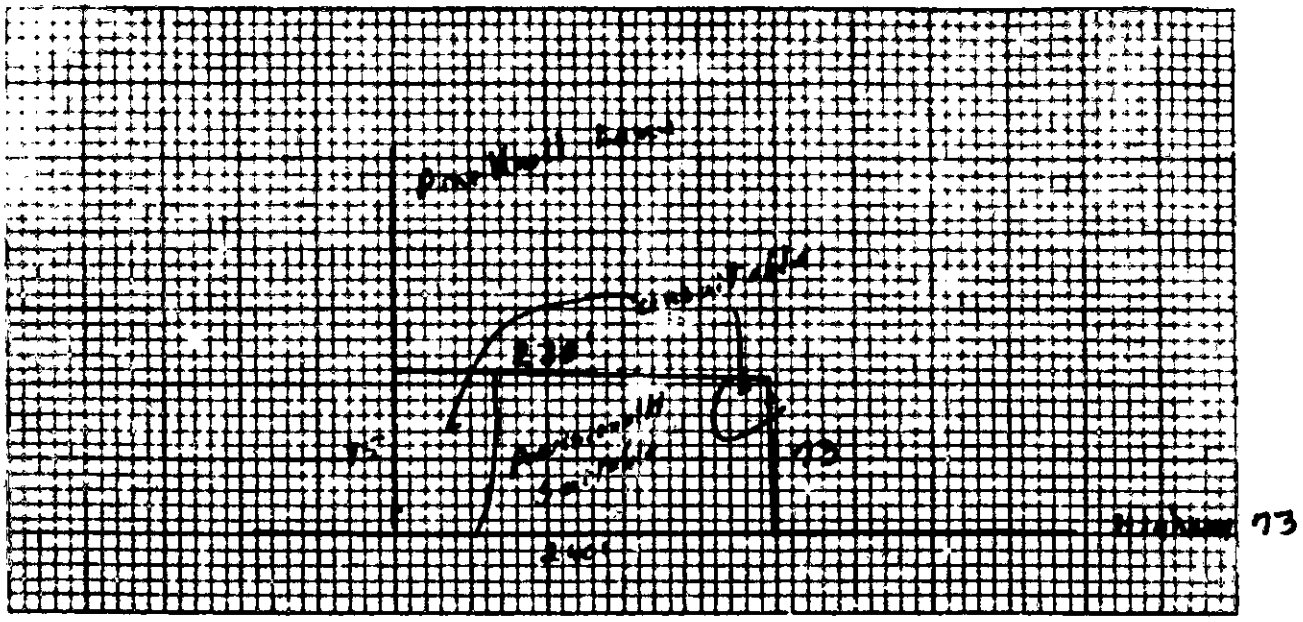
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 1031 S. Caldwell St., Charlotte, NC 28203

LOCATION OF PROPERTY Highway 73, Lake Norman, PINEKNOLL LANE
(STREET OR COUNTY ROAD)

SUBDIVISION Bayshores II LOT NO. #1 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 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 A. Mahan
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

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

S.I.R. No. 12069
T.C. No. 20 021-014-19

(Ground Absorption Sewage Disposal)

OWNER: Sixth Development Corp. DATE REQUESTED:
ADDRESS: 1031 E. Caldwell St. PLAT NO: Lot 1 Block E
COUNTY: Carteret, N.C. 28512 LOT SIZE: 20,026
LOCATION OF SITE: Pinehurst Lane

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	(S) PS U 2-6%	S PS (U) Complex Slopes	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 Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS (U) Compacted	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U 48"	S PS (U) 40"	S PS (U) Depth variable	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U 76" To ground water	(S) PS U 76" To ground water	S PS (U) Eroded Areas Channel Water	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U Moderate	S PS (U) Very Slow	S PS (U) Slow	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Leeil	Fill	Eroded-Complex Slopes	

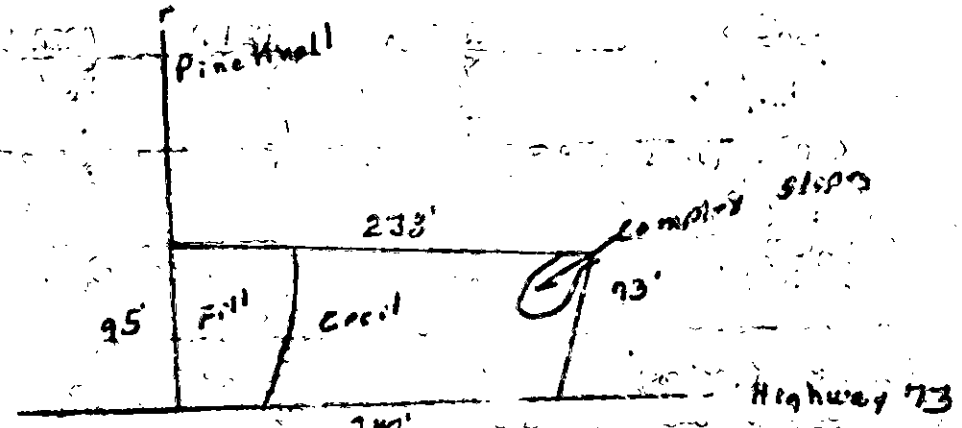
S - Suitable PS - Provisionally Suitable U - Unsuitable

** 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. Mullin
Title: Soil Scientist
Date: 8-18-20

DHS Form 2601
Sanitation
BHD 530 (2/80)


Pine Knoll
233'
Concrete steps
93'
95'
Fill
Creek
Highway 73
240'

TO: ENVIRONMENTAL HEALTH DEPT.
BUILDING STANDARDS DEPT.
DEPT. OF ENVIRONMENTAL PROTECTION/
SOLID AND HAZARDOUS WASTE

DATE: 1/12/94

FROM: COUNTY ENGINEERING DEPARTMENT

EHD FILE _____ JURISDICTION CODE Meck

PARCEL NUMBER 001-014-44

ASSIGNED ADDRESS 15804 Pineknoll Ln

EXISTING ADDRESS _____

PROJECT NAME N/A

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

		APPROVED	DISAPPROVED
1.	SUBDIVISION REGULATIONS		*
2.	FLOODWAY REGULATIONS		*
3.	EROSION CONTROL REGULATIONS	-	*
4.	PUBLIC UTILITY EASEMENT		*

		PRESENT	NOT PRESENT
5.	PUBLIC UTILITY EASEMENT	*	✓
6.	PROPERTY FRONTS ON THOROUGHFARE	✓ *	
7.	DRIVEWAY PERMIT REQUIRED	*	✓

*If checked, further investigation will be required to determine whether a building permit can be issued by Building Standards for the site.

REMARKS: Septic tank

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIER'S OFFICE AT BUILDING STANDARDS WHEN PAYING PERMIT FEES.

A CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL THE TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAYS.

SIGNED: kwb

OPWEAR 06-88

NEW ADDRESS _____*

FORM 100