Date Received 7/11/79

APT No. 15895

T. C. No. 217-15120 B

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

Needs New Septic Tank

1) NAME OF OWNER Dowdy (LAST) Robert (FIRST) D (MIDDLE)

2) ADDRESS OF OWNER (mailing) 1727 Garden Terrace ZIP _____

3) PHONE NO Home 588-0296 Office 332-1279 Ext. 55

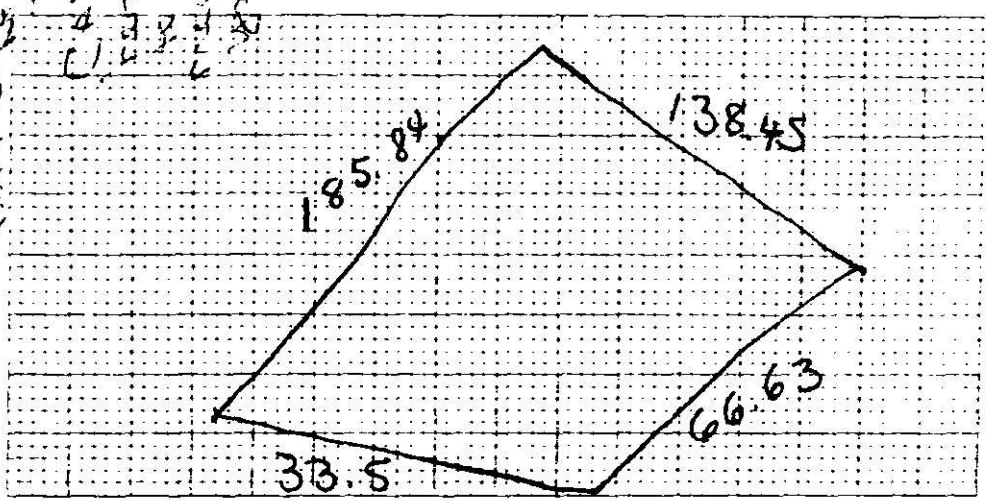
4) LOCATION OF PROPERTY Lake Wylie (STREET OR COUNTY ROAD) Lot 90 Section 44

5) SUBDIVISION _____ LOT NO 90 BLOCK NO (Section) 44

MAP BOOK NO 17 PAGE NO 467

6) DEED REFERENCE DEED BOOK 4154 PAGE NO 988 2-5-79

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

John W Dowdy
OWNER

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

APT 15895

(Ground Absorption Sewage Disposal)

OWNER: Robert D Crowley
ADDRESS: 1227 Vardin Terrace
COUNTY: Charlotte NC
LOCATION OF SITE: off Cultress

DATE REQUESTED:
PLAT NO.: 212-15120
LOT SIZE: Approx 3/4 ac

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-10% / PS / U	S Complex slopes / PS / (U)	S / PS / U	S / PS / U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S / PS Clay / U	S / (PS) Clay / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S / (PS) Blocky / U	S / PS Blocky / (U)	S / PS / U	S / PS / U
4. SOIL DEPTH (In.)	S 24+" / PS / (U) ✓	S Depth PS Variable / (U)	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None / PS / U	S None / PS / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 72+ to ground water / PS / U	S water PS hammetal U 3-3 feet	S / PS / U	S / PS / U
7. SOIL PERMEABILITY (Percolation Rate)	S / (PS) Moderate / U	S / (PS) Mod to Slow / U	S / PS / U	S / PS / U
8. OTHER (Specify)	S / PS / U	S / PS / U	S / PS / U	S / PS / U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
SOIL SERIES	Pacolet (shallow)	Cecil Eroded Areas		

S - Suitable PS - Provisionally Suitable U - Unsuitable

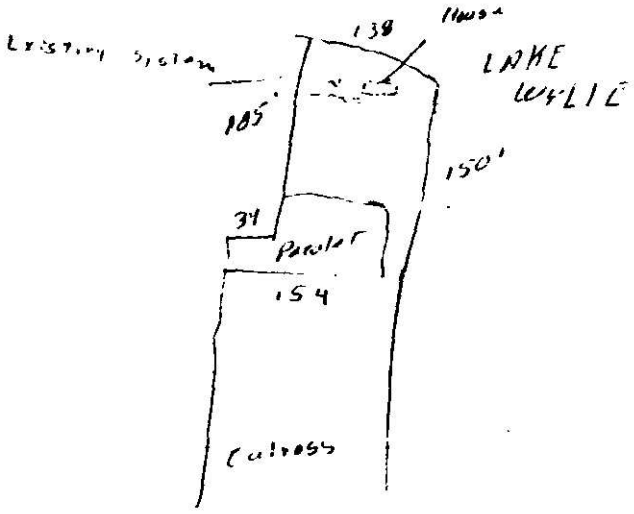
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Lot has house w/a leaking system on it at present

Described By: William A Wells

Title: Sanitarian Date: 7-13-79

DHS Form 2601 (2/77)
Sanitation


138
LAKE
185'
150'
34
154
Cul-de-sac

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1400 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SIR.NO. 15895
T.C.NO. 217-15120B
MAP DATE
DATE 7-13-79

NAME OF OWNER Dowdy, Robert D.

ADDRESS OF OWNER 1727 Garden Terrace

LOCATION OF LOT Culross Lane, Lot #90, Section 44

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist

EHD 999 (1/79)

SEE INSTRUCTIONS ON BACK

Date Received 7/10/79

ICAR(S) Application No 15895

T. C. No. 27.15(20B

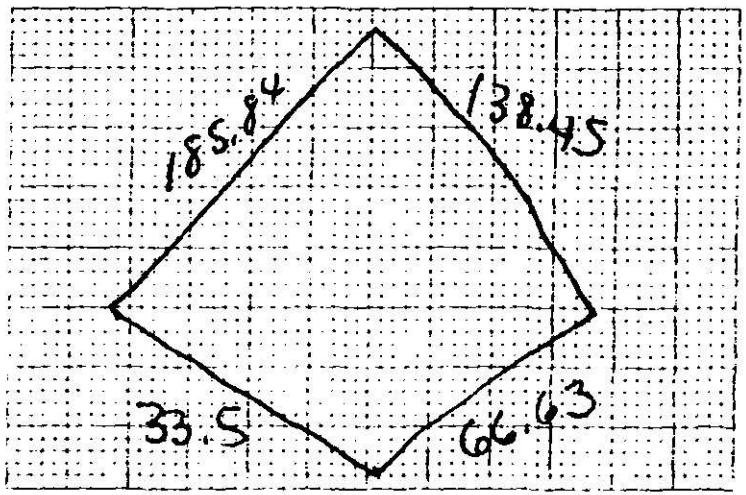
Map Date

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) X 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 ONE
5) Business Use . Max No Employees . ___
6) Washing Machine ___ Yes ✓ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ___ Yes ✓ No
9) Water Supply
A) Ind's Dual 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 N/A
12) VA Case No N/A

13) NAME OF OWNER Dowdy (LAST) Robert (FIRST) D (MIDDLE)
14) ADDRESS OF OWNER 1727 Garden Terrace
15) PHONE NO Home 588-0296 Office 332-1279
16) LOCATION OF SYSTEM Lake Wiley Lot # 90 Section 44 Cul-de-sac Lane
(STREET OR COUNTY ROAD)
17) SUBDIVISION ___ Lot No. 90 Block No. Section 44
Map Book No 17 Page No. 467
18) DEED REFERENCE — DEED BOOK 4154 AT PAGE 988
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.

7-10-79
DATE OF APPLICATION

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY