Date Received 5-16-84

SIR No. 21059
025-151-23
T. C. No. ~~25-15-23-81~~
9002 3-152-01
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF Leaseholder Cox (LAST) Charlie (FIRST) Thomas (MIDDLE)

2) ADDRESS OF OWNER Route 1, Box 97, Mount Holly, NC ZIP 28120

3) PHONE NO. Home 827-4304 Office

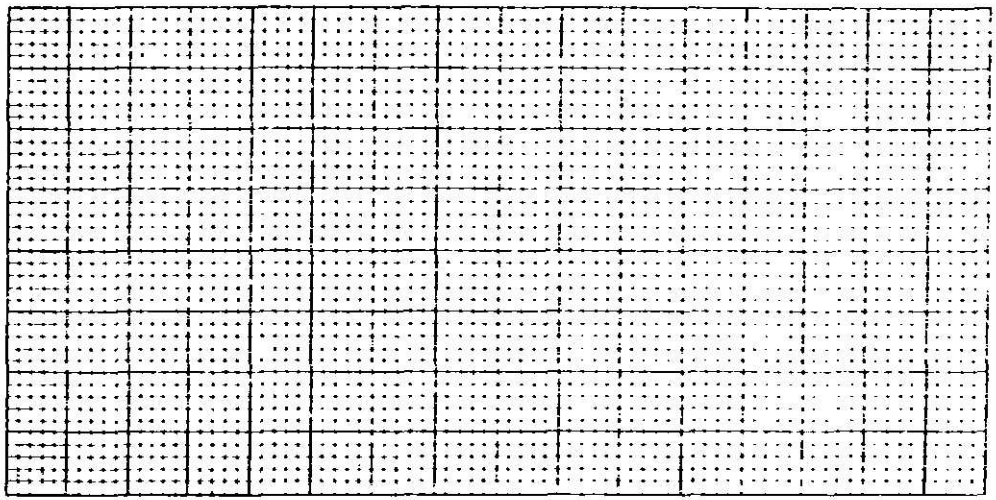
4) LOCATION OF PROPERTY Mountain Island Lake, Lot 105, Nance Cove Road (Map Attached)
(STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO x3146x PAGE NO 175xx

6) DEED REFERENCE DEED BOOK 3146 PAGE NO 175

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

CRESCENT LAND & TIMBER CORP.

BY: Ethelene D. Williams
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21054

T.C. NO. ~~B 23-151-23~~ B 023-152-01

(Ground Absorption Sewage Disposal)

OWNER: Charlie T. Cox
ADDRESS: R-1 Box 97 Mt. Holly 28120
LOCATION OF SITE: Nance Cox Rd Lot #5

PLAT NO:
LOT SIZE: 1.250

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-15	S (PS) U 2-4	S (PS) U 2-6	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) mixed clay	S (PS) U Sandy clay loam	S (PS) U Sandy clay Loam	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) Weak Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	S PS (U) 12-20	S (PS) U 36-48	S (PS) U 12-36	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) Slow	S (PS) U Adequate	S (PS) U Adequate	S PS U
7. OTHER (Specify)	S PS U	S PS (U) Restrictive Area	S PS (U) Restrictive Area	S PS U
8. SOIL GROUP	IIa	IIIa	IVa	
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	
10. SOIL SERIES	Wilkes	Alluvium Material (Sandy clay loam)	Alluvium (Water Deposit Clay Silt-Loam	

S - Suitable PS - Provisionally Suitable U - Unsuitable

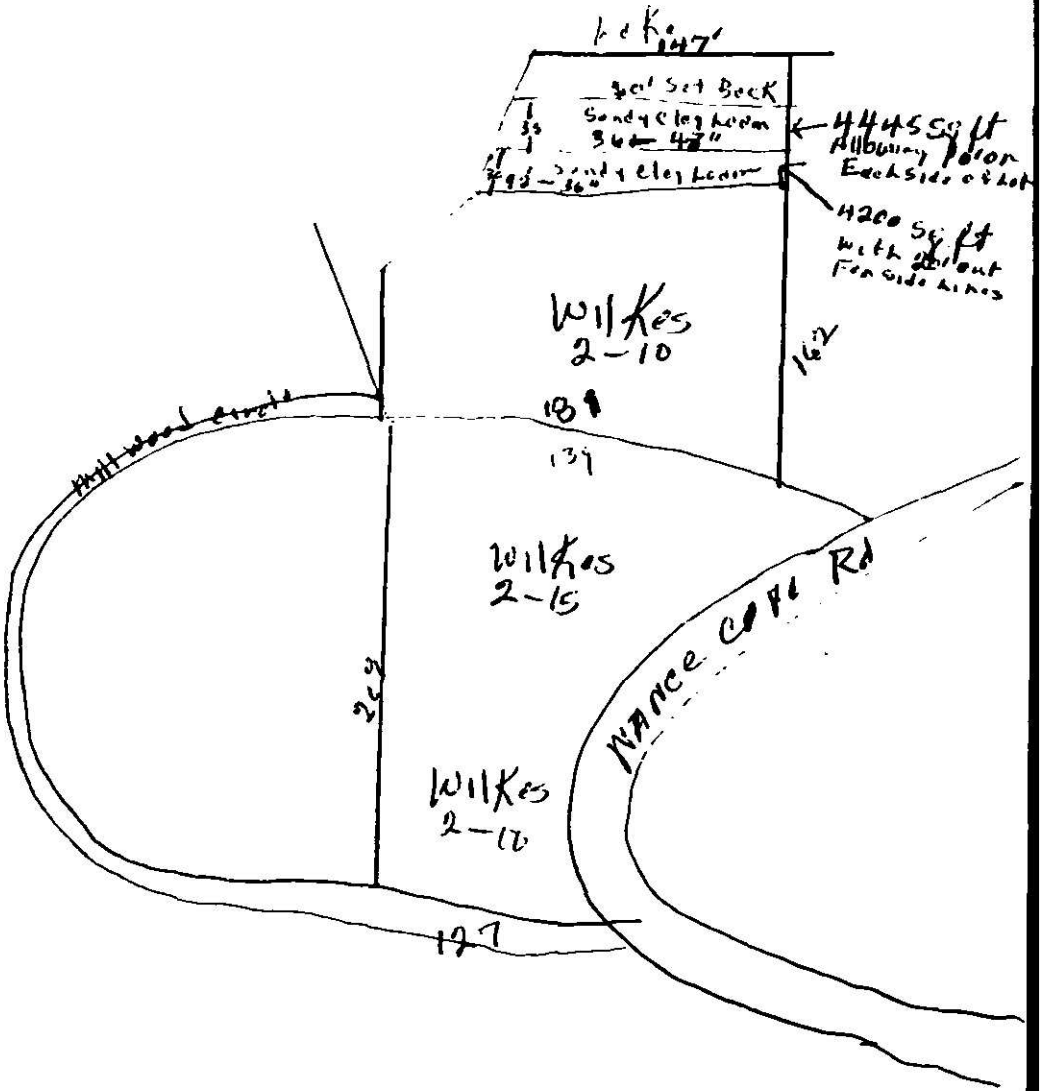
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: LSP

Described by: W. K. Ramsey
Title: Sanitarian

Date: 5-25-84

2H


Lot 147'
Std Set Back
Sandy Clay Loam
36" - 48"
4445 Sq Ft
Allowing 10' on
Each side of Lot
Sandy Clay Loam
36" - 60"
4200 Sq Ft
With 10' out
For side lines
WILKES
2-10
16'
18'
139'
Hyatt Wood Circle
WILKES
2-15
WILKES
2-16
262'
NANCE COVE Rd
127'

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 21059
T.C. NO. 003-151-23
PO 023-152-01
DATE: 5-29-84

Charlie T. Cox
Route 1, Box 97
Mt. Holly, NC 28120

RE: Property located at Nance Cove Road, Lot 105

Dear Mr. Cox:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure