Date Received 6-12-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 1[illegible] 1984
ENVIRONMENTAL HEALTH

SIR No. 21140

T. C. No. 029-161-18

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Jones (LAST) Lynda (FIRST) B. (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP 28078

3) PHONE NO. Home [illegible] Office [illegible]

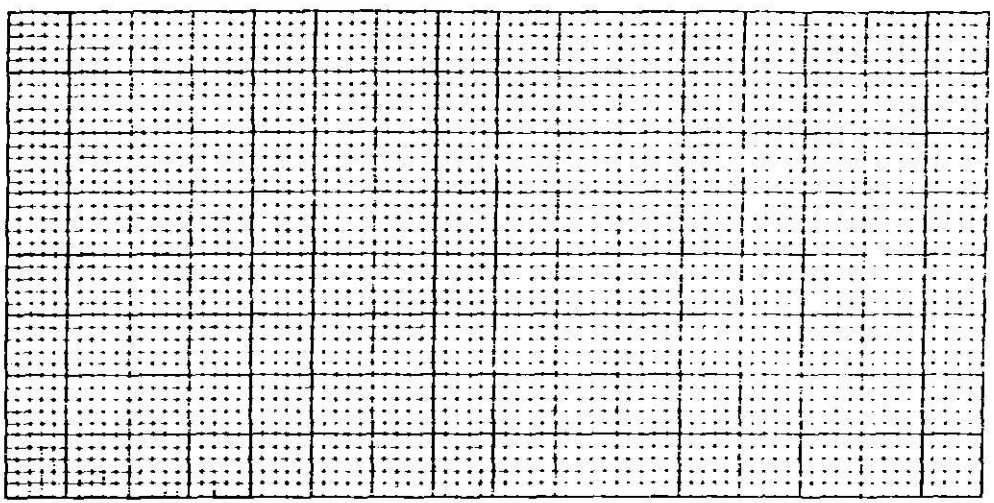
4) LOCATION OF PROPERTY ~~12434~~ [illegible] Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION Mallard Acres LOT NO 1 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____ see attached scaled map

6) DEED REFERENCE. DEED BOOK [illegible] PAGE NO 413

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

Lynda B. Jones
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21140

T.C. NO. PO 021-141-18

(Ground Absorption Sewage Disposal)

OWNER: LYNDA B. Jones
ADDRESS: R-4 Box 706
Huntersville 28078
LOCATION OF SITE: MALLARD CREEK Rd
Lot #1

PLAT NO:
LOT SIZE: 1.61A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-6 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) mixed clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) weak Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 4-15" (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Slow (U)	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIe			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Wilkes with Areas of AC Due To Severe Erosion			

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)

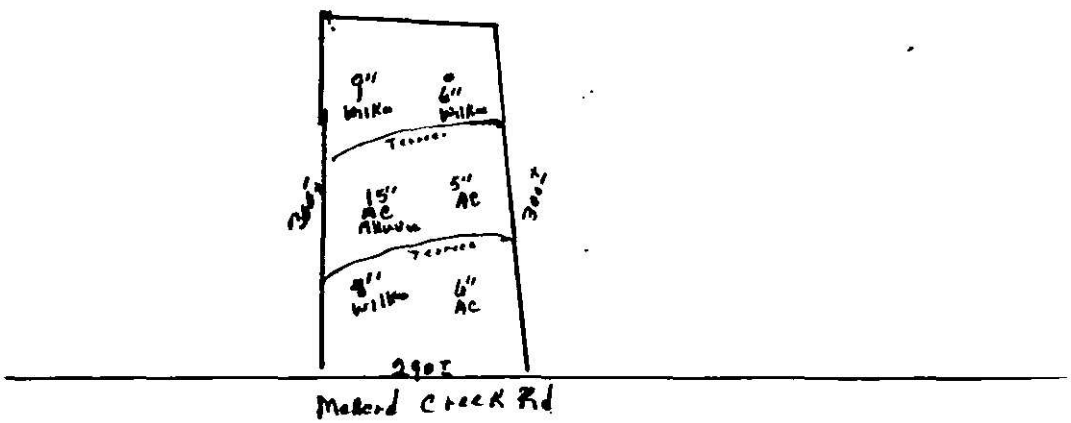
Recommendations/Comments:

Described by: W. B. Ramsey
Title: Sanitarian

Date: 6-25-84

2b

Lot #1


9"
Wilko
6"
Wilko
Terrace
15"
AC
Alluvium
5"
AC
Terrace
8"
Wilko
6"
AC
300'
300'
290'
Mallard Creek Rd

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

SIR. NO. 21140
T.C. NO. PO 029-161-18
DATE: 6-27-84

Lynda B. Jones
Route 4, Box 706
Huntersville, NC 28078

RE: Property located at Mallard Creek Road, Lot 1

Dear Ms. Jones:

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