Date Received 6-10-84

MECK. COUNTY DEPARTMENT OF
RECEIVED
JUN 1 1 1984
ENVIRONMENTAL HEALTH

SIR No. 21144
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 Rt. #4 Box 706 Huntersville, NC ZIP 28078

3) PHONE NO. Home 875-2332 Office Gene Davis Realty 568-8252

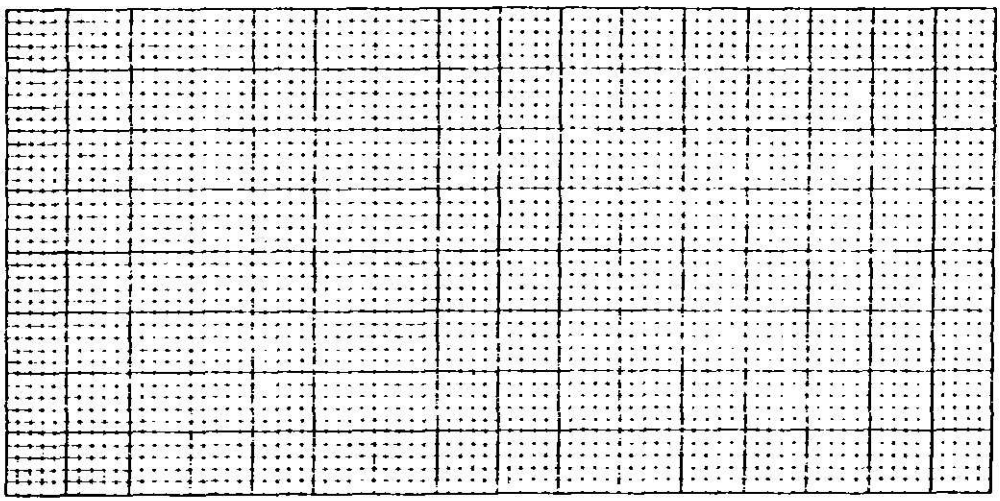
4) LOCATION OF PROPERTY 12434 Mallard Creek Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION Mallard acres LOT NO 21 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3386 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. 21144

T.C. NO. PO 029-161-18

(Ground Absorption Sewage Disposal)

OWNER: Lynda B. Jones
ADDRESS: R-4 Box 706
Huntersville 28078
LOCATION OF SITE: Mallard Creek Rd
on Terry Lynn Lane Lot 2 off Mallard Ck. Rd

PLAT NO:
LOT SIZE: 1.6±

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / (PS) 2-8 / U	S / (PS) 2-6 / U	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS mixed clay / (U)	S / PS mixed clay / (U)	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS weak blocky / (U)	S / PS weak blocky / (U)	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / [illegible] 4-17 / (U)	S / PS. 10-20 / (U)	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS none / U	S / (PS) none / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS water table less 10" / (U)	S / PS water table 5-10" / (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	IVe	IVe		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	ENON Wilkes	Drainage Way		

S - Suitable PS - Provisionally Suitable U - Unsuitable

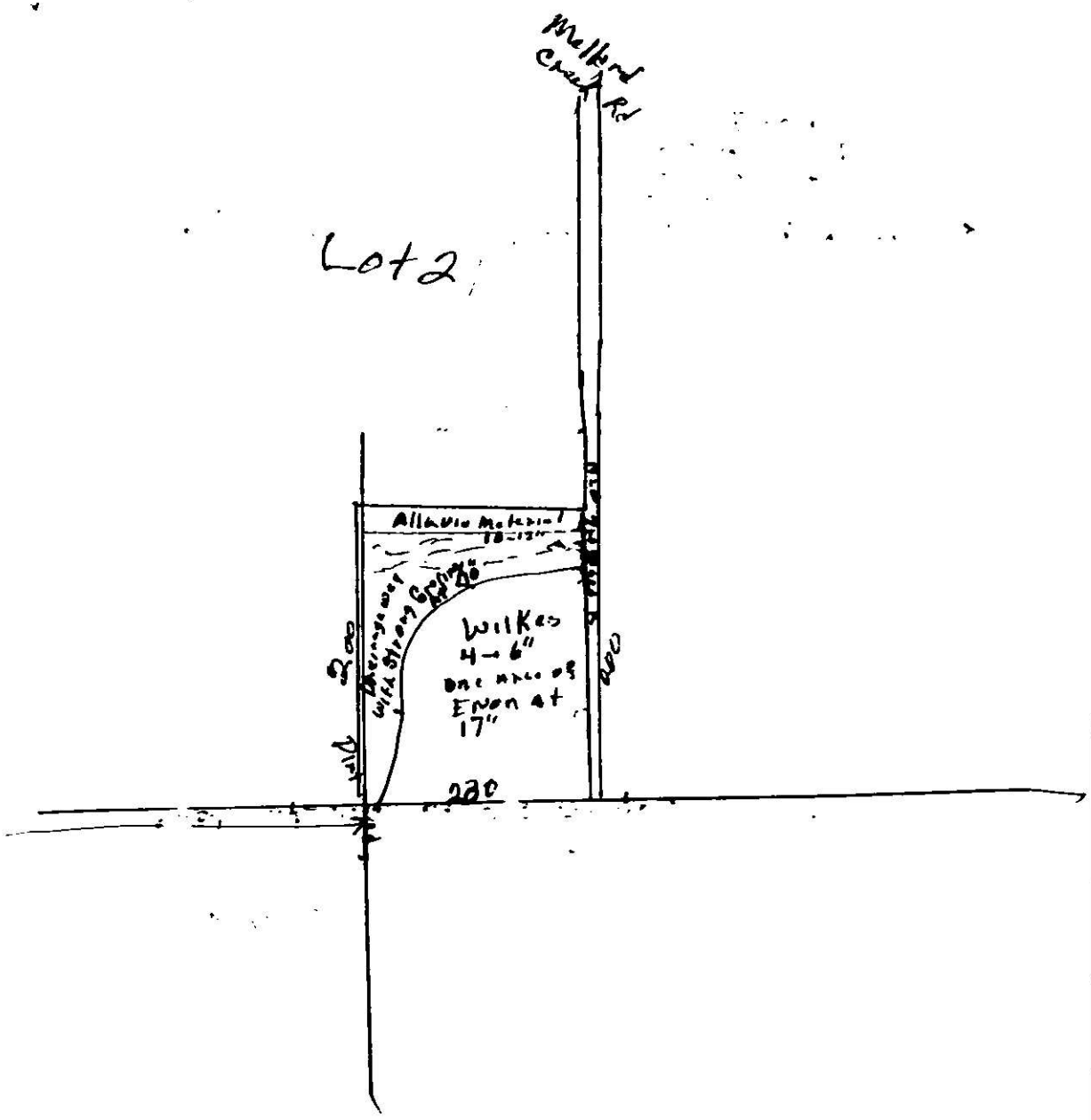
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 6-25-84

2d


Lot 2
Alluvio Material
Wilkes
4 → 6"
Enon at
17"
200
200
230

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

SIR. NO. 21144
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 Rd., Lot 21

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 Agreement 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

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21144

T.C. NO. P0029141-18

(Ground Absorption Sewage Disposal)

OWNER: LYNDA JONES
ADDRESS: R-4 Box 706 Huntersville 28078
LOCATION OF SITE: Mallard Creek Rd. Rt 21

PLAT NO:
LOT SIZE: 1.5A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-4	S (PS) U 2-6	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 Clayey	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S Weak PS Blocky (U)	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 6-18"	S PS (U) 12-16"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS None (U)	S (PS) None U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Slow (U)	S (PS) Adequate 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	IVb	IVe		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	Wilkes	Pacolet		

S - Suitable PS - Provisionally Suitable U - Unsuitable

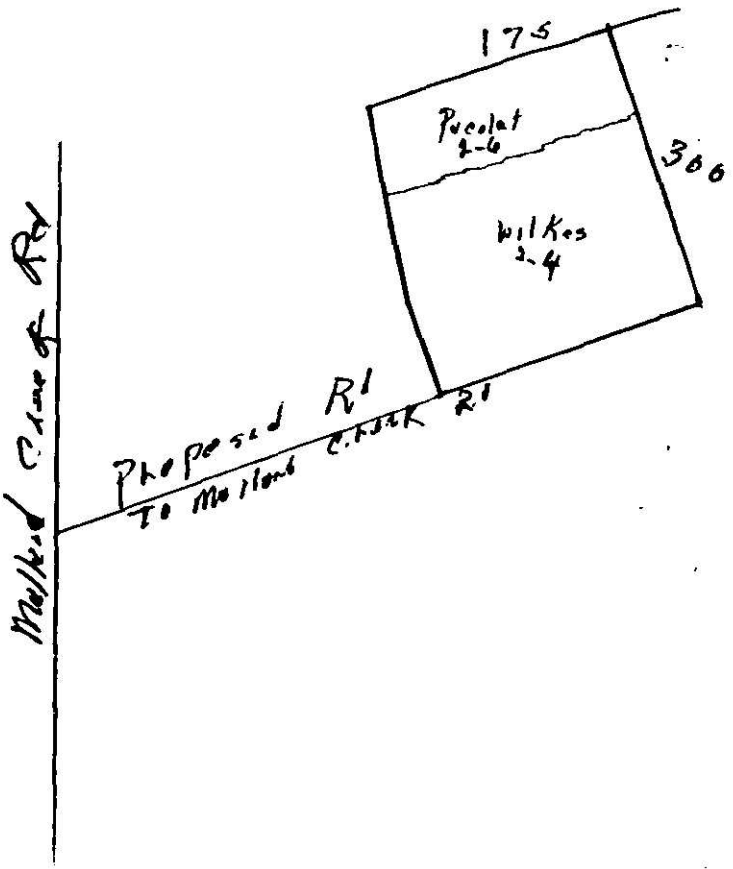
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. Bud Ramsey
Title: Soil Scientist

Date: 6-24-84

24


175
Pocolat
2-6
366
Wilkes
2-4
Proposed R1
To Mollard Creek R1
Mollard Creek Rd

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

SIR. NO. 21144
T.C. NO. PO 029-161-18
DATE: 7-5-84

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Route 4, Box 706
Huntersville, NC 28078

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Bill D. Hardister, Jr.
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