Date Received 2/12/80

APT No. 16600

T. C. No. 139-275 15

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Civil Realty (LAST) (FIRST) (MIDDLE)

2) ADDRESS OF OWNER PO 18059 Charl NC ZIP 28218

3) PHONE NO. Home 535-0509 Office S

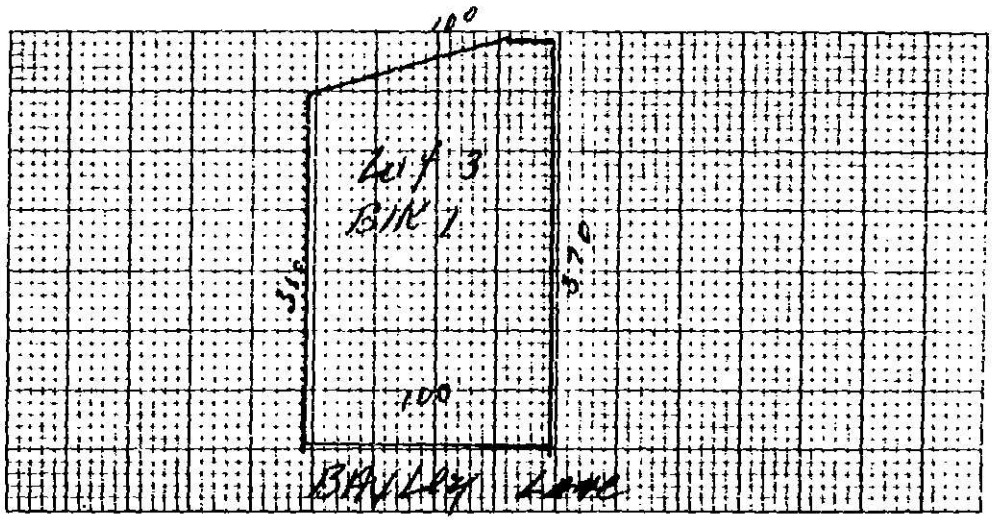
4) LOCATION OF PROPERTY Hickory Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Hollandale Gen. LOT NO. 3 BLOCK NO. 1

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

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

Owner

END-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

S.I.R. No. 16600
T.C. No. PO 139-275-15

(Ground Absorption Sewage Disposal)

OWNER: CIVIL REALTY
ADDRESS: PO BOX 18054
COUNTY: MECK 28218
LOCATION OF SITE: BAXLEY LANE LOT 3 - BLOCK I

DATE REQUESTED: 2-12-80
PLAT NO:
LOT SIZE: 32500

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S PS (U) Complex Slopes	S (PS) U 2-10	S PS (U) 0-2
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U Clayey	S PS (U) Clayey To Saprolite	S PS (U) Clayey Mixed	S PS (U) Mixed
3. SOIL STRUCTURE (12-36 inches)	S (PS) U BLOCKY	S PS (U) Blocky To Massive	S PS (U) Blocky To Massive	S PS (U) Blocky To Massive
4. SOIL DEPTH (inches)	S (PS) U 48	S PS (U) <48	S PS (U) <48	S PS (U) <48
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) U NONE	S PS (U) Saprolite	S PS (U) clays	S PS (U) clays
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	S (PS) U Adequate	S PS (U) slow	S PS (U) slow
7. SOIL PERMEABILITY (percolation rate)	S (PS) U Moderate	S PS (U) slow	S PS (U) slow	S PS (U) slow
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Suitable	Unsuitable	Unsuitable	Unsuitable
10. SOIL SERIES	Cecil	Eroded Cecil	Wash in Cecil Fill over Helena	MONACAN

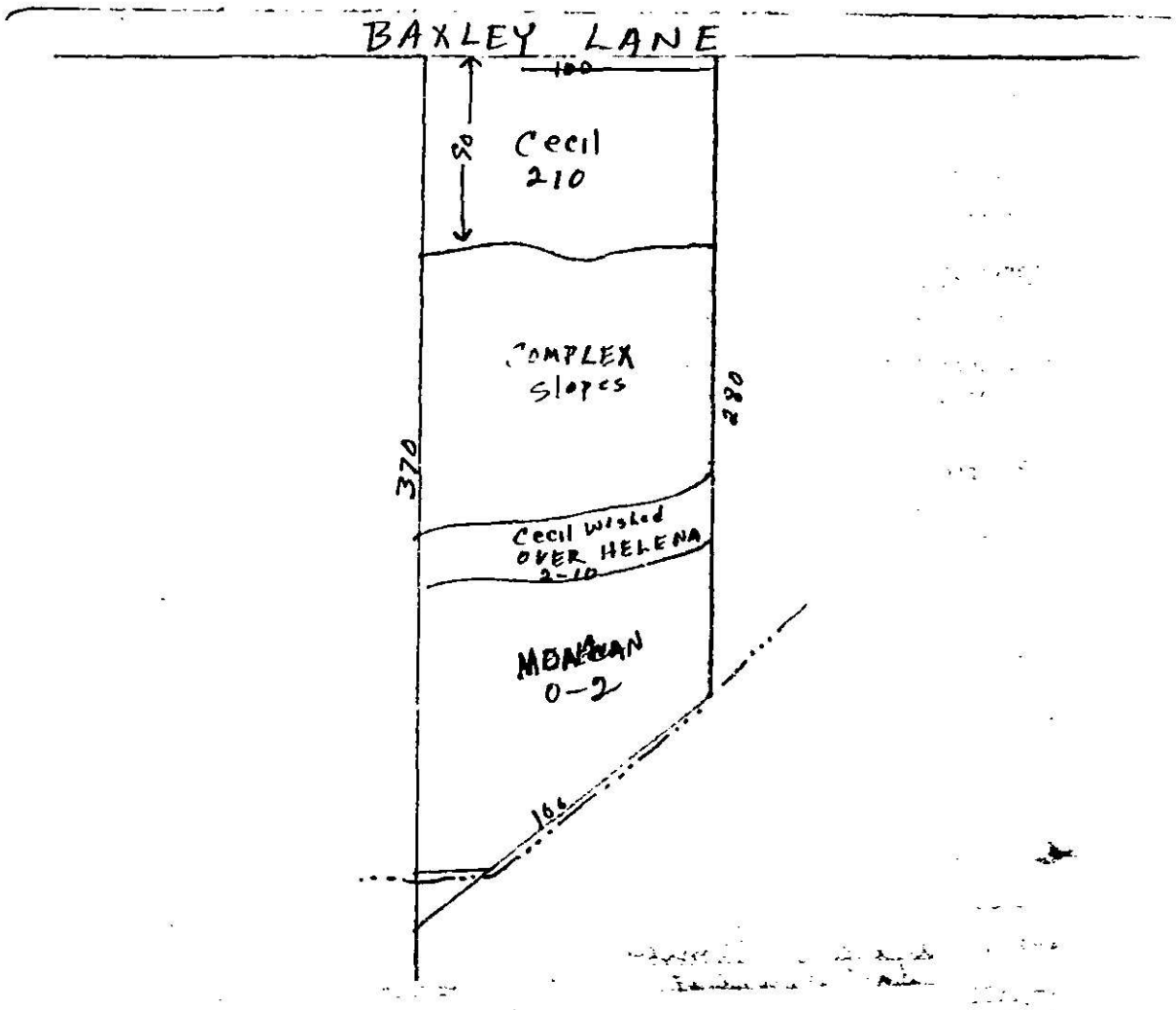
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: Willard Ramsey
Title: Soil Scientist
Date: 2-20-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


BAXLEY LANE
100
50
Cecil
210
COMPLEX
Slopes
370
280
Cecil Worked
OVER HELENA
2-10
MONTEVALLO
0-2
166

Serial No. 3361

PTR No 16600
P.O.
T C No 139-275-15
Map Date

Date Issued 2/20/80

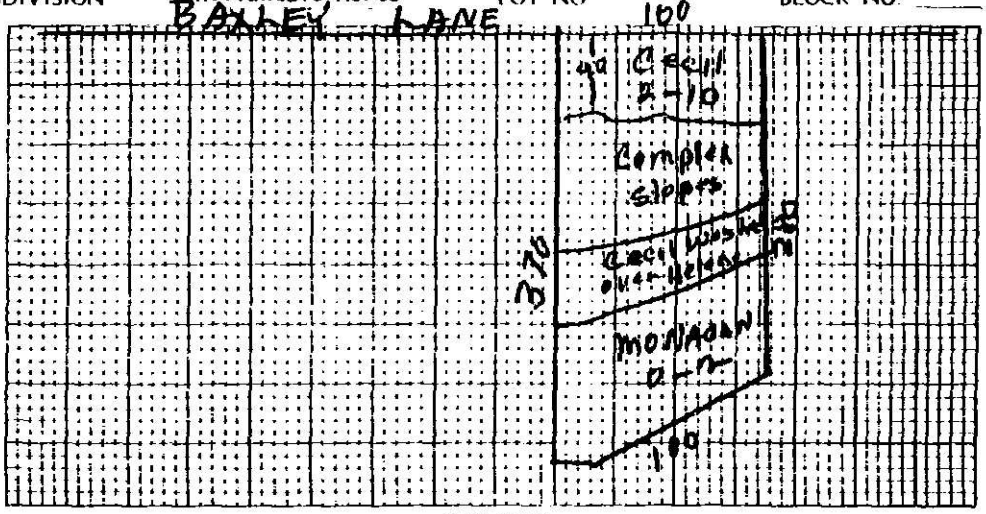
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Civil Realty
LAST FIRST MIDDLE

ADDRESS OF OWNER P. O. Box 18054, Charlotte, N. C. ZIP 28218

LOCATION OF PROPERTY Baxley Lane
STREET OR COUNTY ROAD

SUBDIVISION Hillandale Acres LOT NO 3 BLOCK NO 1



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 PROVISONALLY SUITABLE

The permeability rate determined by the investigation was 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, repair, or change the system must be obtained from the Mecklenburg County Department of Environmental Health prior to the commencement of any installation, alteration, or repair of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system and the length of trench will be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit, 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 approximate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction activity occurs prior to 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, 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.

EHD-5-74 W. B. Ramsey
Soil Scientist

John R Atkinson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy