Date Received 2/12/80

APT No. 16602

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 Box 54 Clark NC ZIP 28217

3) PHONE NO Home 535-0509 Office 5

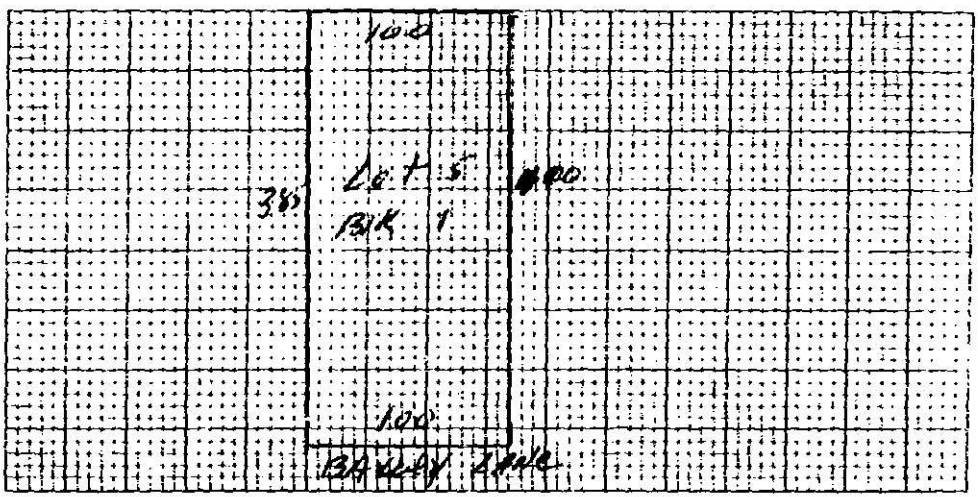
4) LOCATION OF PROPERTY Bayley Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Hollandale Acres LOT NO. 5 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

J L Civil
OWNER

EHO-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. 16602
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 LOTS BLOCK I

DATE REQUESTED: 2-12-80
PLAT NO:
LOT SIZE: 39,000±

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (PS) U: 2-10 | PS (U): complex slopes | (PS) U: 0-5 | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay) | (PS) U: Clayey | PS (U): Clayey to saprolite | (PS) U: Mixed | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | (PS) U: Blocky | PS (U): Blocky to massive | (PS) U: Blocky to massive | S PS U |
| 4. SOIL DEPTH (inches) | (PS) U: 48? | PS (U): 18 | (PS) U: 48 | S PS U |
| 5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock) | (PS) U: NONE | PS (U): saprolite | (PS) U: Clays | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | (PS) U: Adequate | (PS) U: Adequate | (PS) U: Slow | S PS U |
| 7. SOIL PERMEABILITY (percolation rate) | (PS) U: Moderate | PS (U): Slow | (PS) U: Slow | S PS U |
| 8. OTHER (specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | ✓ P. Suitable | Unsuitable | Unsuitable | |
| 10. SOIL SERIES | Cecil | ERODED Cecil | MIXTURE OF MONACAN AND Filled IN CECIL OVER MONACAN AND HELENA | |

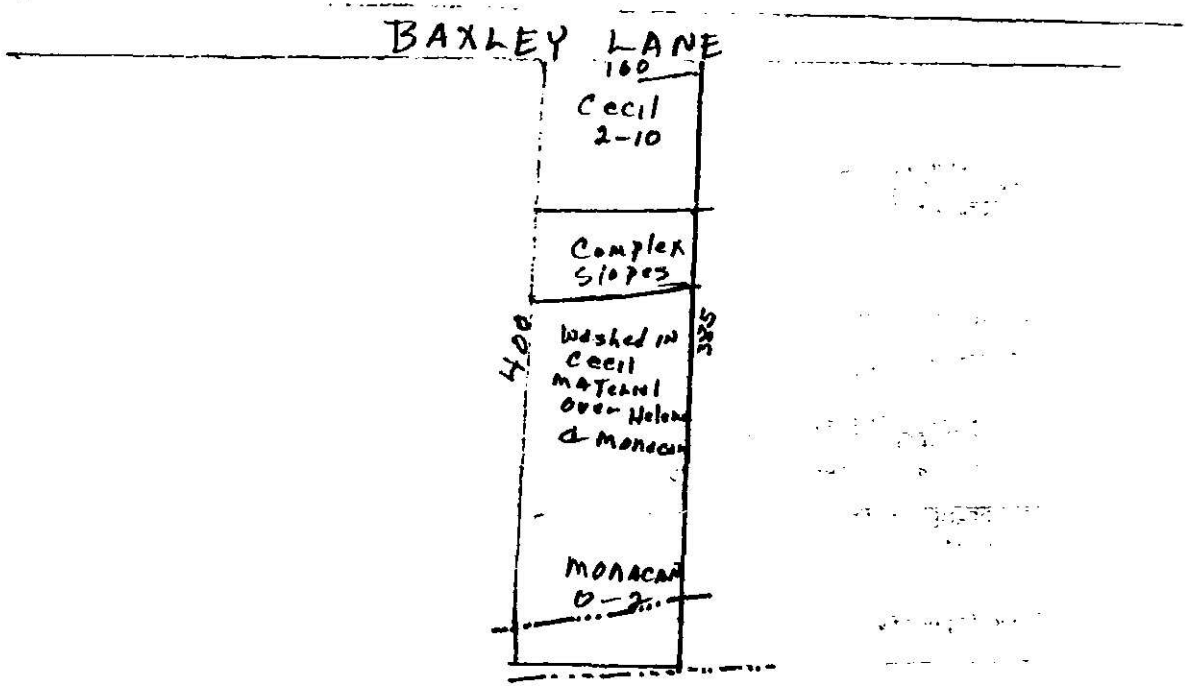
S - Suitable PS - Provisionally Suitable U - Unsuitable

** 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 I
Date: 2-20-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


BAXLEY LANE
160
Cecil
2-10
Complex
Slopes
400
525
Washed in
Cecil
material
over Helena
& Monacan
MONACAN
0-2

Serial No. 3363

PTR No. 16602
P. O.
T C No 139-275-15

Date Issued 2/20/80

Map Date

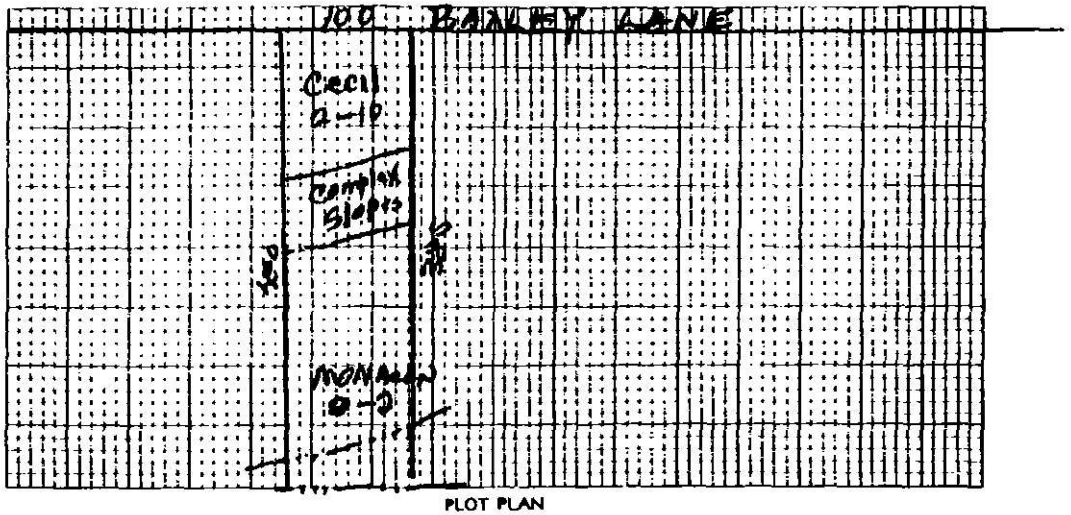
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

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 5 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 **PROVISIONALLY 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 for initial construction, alteration, or repair of the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building to be constructed thereon.
3. This approval is void if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction including 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, and/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.

W. B. Ramsey
Soil Scientist

John D. Atkinson
Environmental Health Director or Authorized Section Head

ERD-S-76

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