Date Received 2/12/80

APT No. 16601

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 12054 Charl NC ZIP 28275

3) PHONE NO. Home 535-0509 Office 5

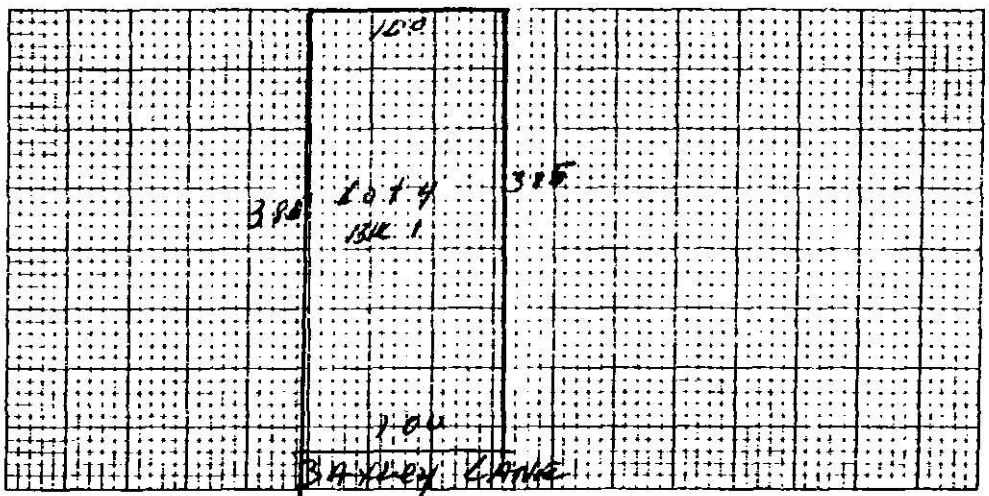
4) LOCATION OF PROPERTY Barkley Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Hillandale Acres LOT NO 4 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

JK Civil

OWNER

EHD-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. 16601
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 4 BLOCK 1

DATE REQUESTED: 2-12-80
PLAT NO:
LOT SIZE: 38000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — Complex slopes	S (PS) U — 2 - 10	S (PS) U — 0 - 2	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S PS (U) — Clayey TO Saprolite	S PS (U) — Clayey TO mixed	S PS (U) — Clayey TO mix	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) — Blocky TO Massive	S PS (U) — Blocky TO massive	S PS (U) — Blocky TO massive	S PS U
4. SOIL DEPTH (inches)	✓ PS (U) — 48	S (PS) U — 48	S (PS) U — 48	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S PS (U) — saprolite	S (PS) U — clays	S (PS) U — clays	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — slow	S PS (U) — slow	S PS U
7. SOIL PERMEABILITY (percolation rate)	✓ PS (U) — slow	S PS (U) — slow	S PS (U) — slow	S PS U
8. OTHER (specify)	S PS	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	
10. SOIL SERIES	ERODED CECIL	WASHED IN Cecil over HELENA	MONACAN	

S - Suitable PS - Provisionally Suitable U - Unsuitable

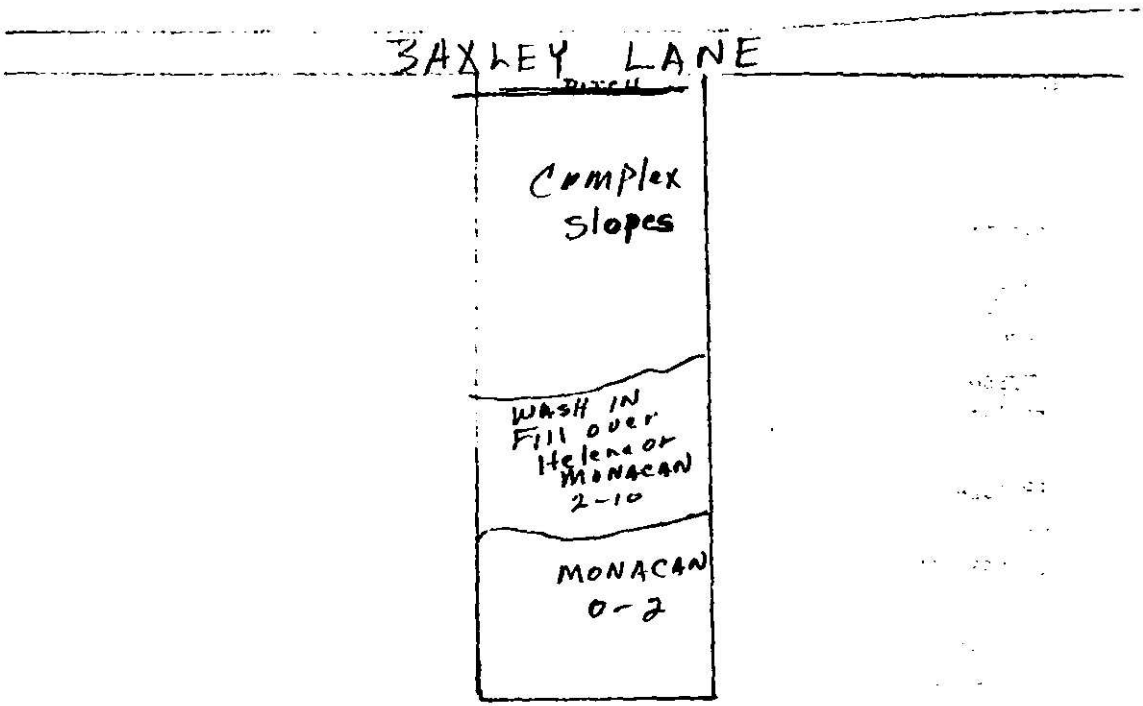
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments: SEVERE EROSION — DITCHES ARE DEEP AND COME NEAR TO FRONT OF LOT.

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

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


BAXLEY LANE
Ditch
Complex slopes
WASH IN Fill over Helena or MONACAN 2-10
MONACAN 0-2

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

S.I.R. # 16601

T.C. # po 139-275-15

DATE February 26, 1980

NAME OF OWNER Civil Realty Co.

ADDRESS OF OWNER PO Box 18054, Charlotte, NC 28218

LOCATION OF LOT Baxley Lane, Lot 4, Block 1

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

Soil Depth Unsuitable

Soil Permeability Unsuitable

Site Classification Unsuitable

John R. Adkisson

John R. Adkisson, Environmentalist