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APT No. 13719
059-224-03F-04
T. C. No.
Map Date 1-11-71

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Brotherton (LAST) Ralph (FIRST) S. (MIDDLE)

2) ADDRESS OF OWNER Rt 6 Box 607 Charlotte ZIP 28208

3) PHONE NO Home 392-2633 Office —

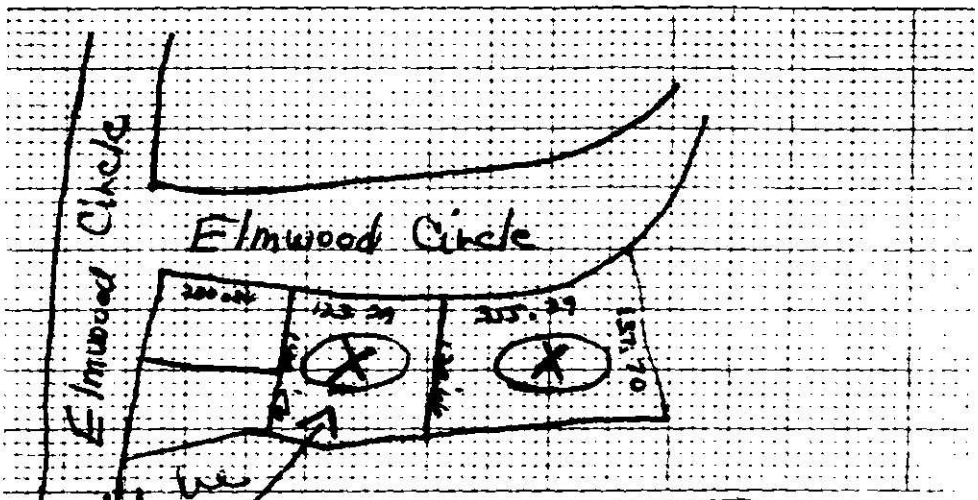
4) LOCATION OF PROPERTY Elmwood Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION Town Park Estates LOT NO 1 & 2 BLOCK NO G

MAP BOOK NO 7 PAGE NO 513

6) DEED REFERENCE DEED BOOK 3278 PAGE NO 422

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



House will be on this lot

7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER Ralph Blackhart

Hwy 27-3

EHD 5-76

Environmental Health Department's Copy

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

APPENDIX B
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Brotherton, Ralph
ADDRESS: Elmwood Cir.
COUNTY: Mack.
LOCATION OF SITE: Elmwood Cir

DATE REQUESTED: 3-14-78
PLAT NO.: 059-324-03-04
LOT SIZE:

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 10-25% U	S PS > 25% (U)	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) some 2:1 clay U	S (PS) 2:1 clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S blocky PS to massive U	S PS massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS < 4' (U)	S PS < 3' (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S saprolite PS ≥ 4' U	S saprolite PS ≥ 4' U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S perched PS water table (U)	S perched PS water (U) table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow (U)	S PS Slow (U)	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable		
SOIL SERIES	~~unsuitable~~			

S - Suitable PS - Previsionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By:

Title: ENVIRONMENTALIST Date:

DHS Form 2601 (2/77)
Sanitation

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 13-714
TC 054-224-03, 04
Lots 1 & 2

OWNER: Ralph S. Brotherton
ADDRESS: Rt. 6, Box 607, Charlotte
COUNTY:
LOCATION OF SITE: Elmwood Circle

DATE REQUESTED:
PLAT NO.:
LOT SIZE:

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-10% U	S complex PS slopes U	S 2-8% PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2-1 PS clay U	S 2-1 PS clay U	S PS Mixed U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S massive PS U	S massive PS U	S massive PS U	S PS U
4. SOIL DEPTH (In.)	S PS L48" U	S PS L48" U	S PS L48" U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S saprolite PS @ L48 U	S saprolite PS @ L48 U	S N/A PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S 76' to PS ground U water	S surface PS water channeled U by erosion	S Poorly PS drained U seasonal high water	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S slow to PS very U slow	S PS slow U	S PS v slow U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
SOIL SERIES	Enon	complex slopes	Chewack	

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

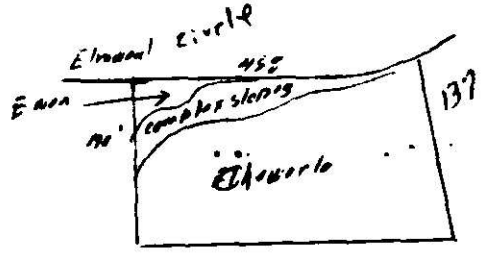
Recommendations/Comments:

Described By: William B. Martin

Title: Soil Scientist Date: 3-31-78

DHS Form 2601 (2/77)
Sanitation

2


Elmwood Circle
45°
E mon
complex slopes
137
Elmwood

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

SIR.NO. 13714
T.C. NO. 060-224-08-1-04
MAP DATE
DATE 4-4-78

NAME OF OWNER Brotherton, Ralph S.

ADDRESS OF OWNER Route 6, Box 607, Charlotte, N. C. 28208

LOCATION OF LOT Elmwood Circle, Lots 1 & 2, Block G

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. This site cannot be approved for a septic tank system due to the following reason:

Soil structure massive

Soil permeability unsuitable

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:jjk

EHD 398
7/77

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